

PORT WASHINGTON SUMMA CANISTER REPORT

DECEMBER-1988

EPA Work Assignment No : 0-161

APPENDIX-A

1/5

WAS 002 1249 F

381864



## GC/MS ANALYSIS LOG

Data File #	Sample #	Volume	Date analyzed
B0706	STD889084	105ml	10/20/88
B0708	STD889084	210ml	10/20/88
B0712	STD889084 1/10dil	300ml	10/20/88
B0713	STD889084 1/100dil	125ml	10/20/88
B0714	STD889084 1/100dil	300ml	10/20/88
B0715	System Blank	300ml	10/20/88
B0716	Audit#885636	420ml	10/20/88
B0728	STD889084 1/10dil	300ml	10/22/88
B0729	System Blank	-	10/22/88
B0730	System Blank	-	10/22/88
B0731	EPA025	420ml	10/22/88
B0732	EPA046	420ml	10/22/88
B0733	System Blank	-	10/22/88
B0734	EPA004	510ml	10/22/88
B0735	System Blank	-	10/22/88
B0736	System Blank	510ml	10/22/88
B0737	System Blank	-	10/22/88
B0738	System Blank	-	10/22/88
B0739	EPA013	510ml	10/22/88

WAS 002 1250

QUANT REPORT

rator ID: TONY  
 Output File: >B0706::D4  
 Data File: >B0706::D4  
 Name: STD#889084 105CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
 Quant Rev: 6  
 Quant Time: 881020 12:39  
 Injected at: 881020 11:53  
 Dilution Factor: 1.00000

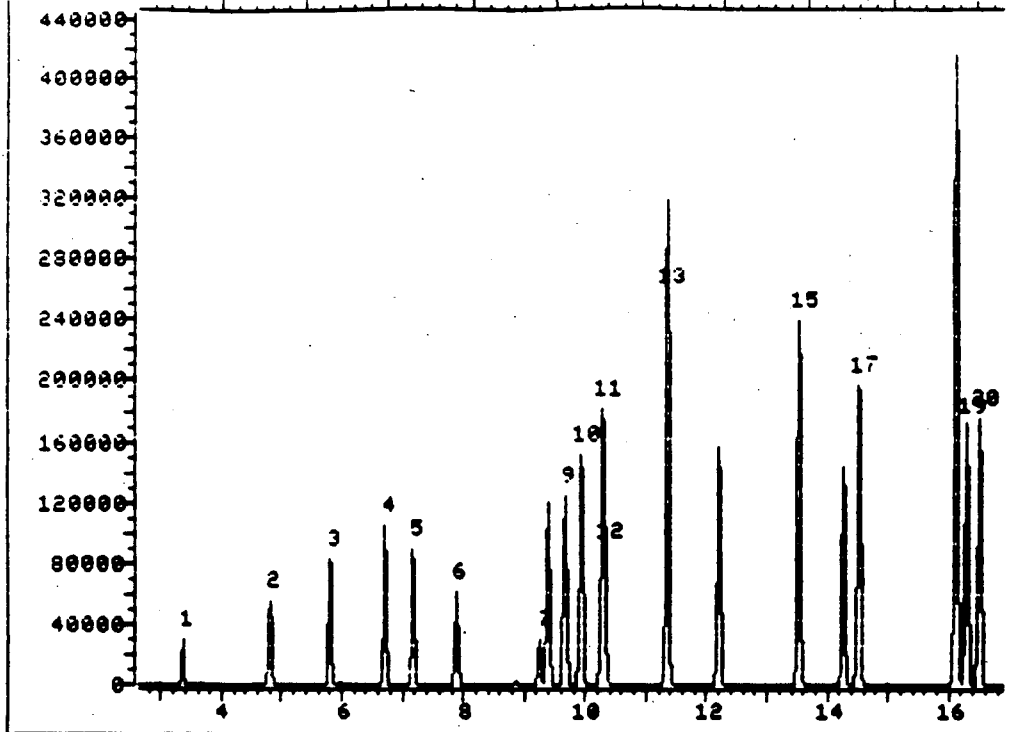
ID File: IDSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881014 11:17

Compound	R.T.	Scan#	Area	Conc	Units	q
1) #VINYL CHLORIDE	3.36	53	40903	654.68	PPB	85
3) #1,1-DICHLOROETHENE	5.80	229	93798	515.80	PPB	89
4) #METHYLENE CHLORIDE	6.71	295	86283	722.73	PPB	72
5) #TRANS-1,2-DICHLOROETHENE	7.17	328	79701	483.91	PPB	70
6) #1,1-DICHLOROETHANE	7.89	380	104296	495.03	PPB	89
7) #BROMOCHLOROMETHANE	9.26	479	20734	2042.68	PPB	86
8) #CHLOROFORM	9.39	489	187736	799.86	PPB	94
9) #1,1,1-TRICHLOROETHANE	9.67	509	167830	436.80	PPB	88
10) #CARBON TETRACHLORIDE	9.93	528	183903	817.03	PPB	88
11) #BENZENE	10.28	553	284778	863.45	PPB	97
12) #1,2-DICHLOROETHANE	10.32	556	87578	392.37	PPB	99
7) #TRICHLOROETHENE	11.33	629	223926	587.57	PPB	68
#BROMODICHLOROMETHANE	12.20	692	200649	817.49	PPB	86
16) #1,1,2-TRICHLOROETHANE	14.27	841	98442	923.47	PPB	89
17) #TETRACHLOROETHENE	14.52	859	149831	520.00	PPB	92
18) #CHLOROBENZENE	16.12	975	540820	1598.28	PPB	89
23) #p-BROMOFLUOROBENZENE	18.31	1133	57606	2031.11	PPB	97
24) #1,1,2,2,-TETRACHLOROETHANE	18.60	1154	5973	133.85	PPB	95

# Compound uses ESTD

TOTAL ION CHROMATOGRAM

File >B0706 35.0-350.0 au. STD#889084 105CC 10.0CC SURROGATE P.  
TIC



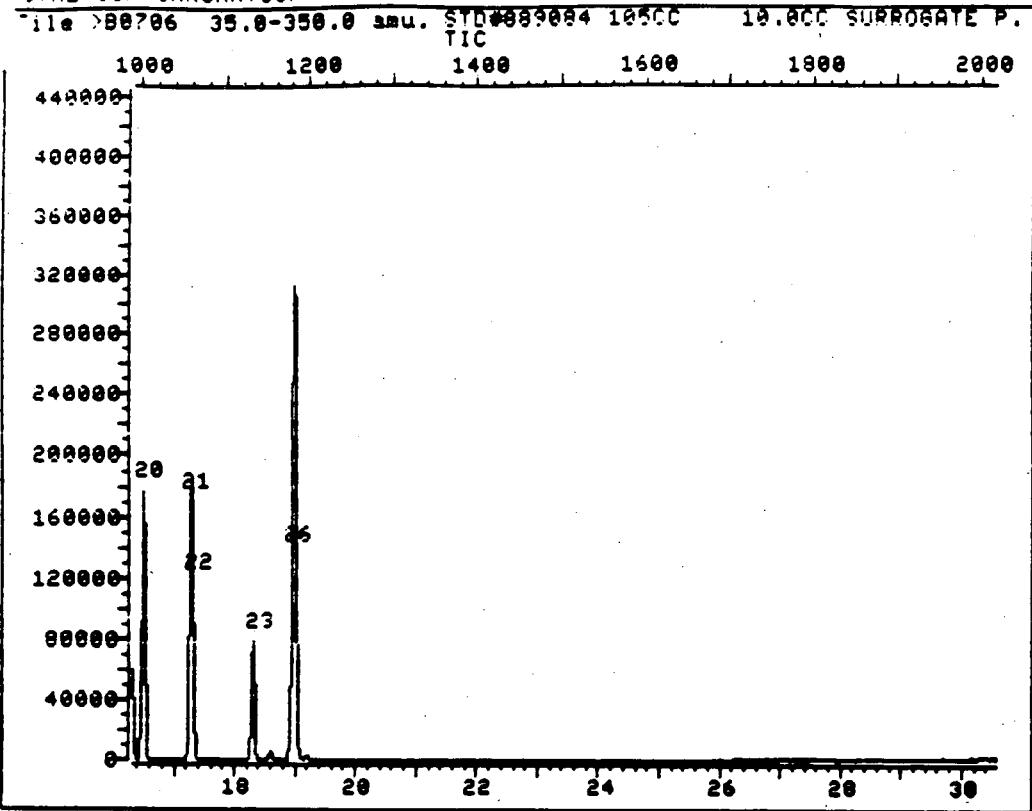
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Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN

Id File: IDSUMA::SC  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 881014 11:17

Operator ID: TONY  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

TIC page 1 of 2

TOTAL ION CHROMATOGRAM



Data File: >B0706::D4

Quant Output File: ^B0706::D4

Name: STD#889084 105CC

Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

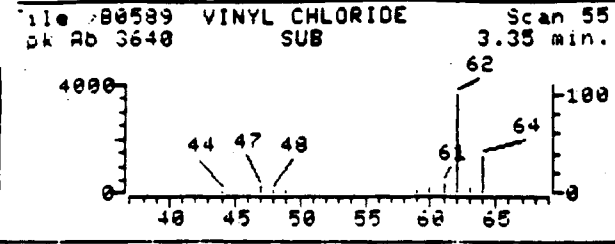
Operator ID: TONY

Quant Time: 881020 12:38

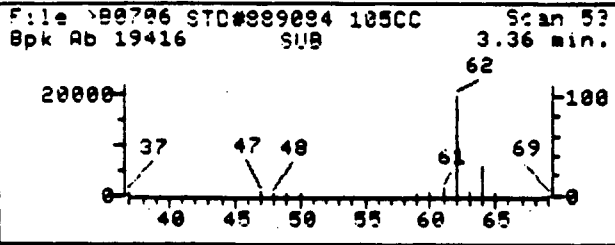
Injected at: 881020 11:53

TIC page 2 of 2

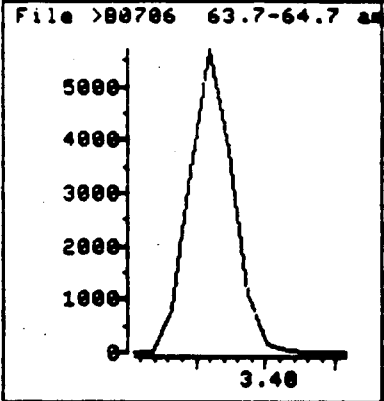
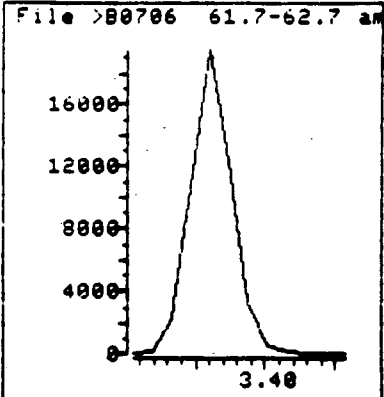
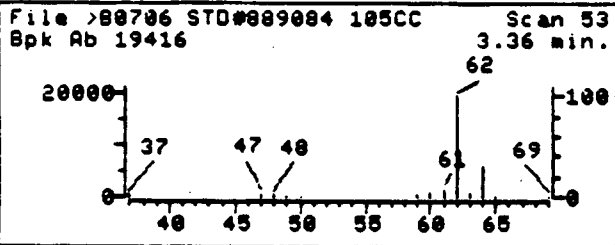
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

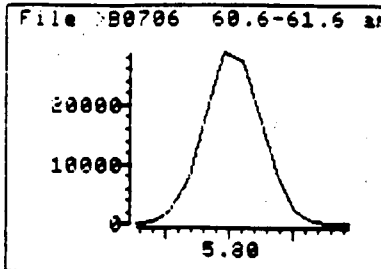
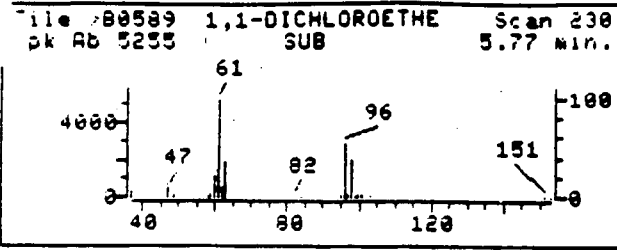


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 Injected at: 881020 11:53

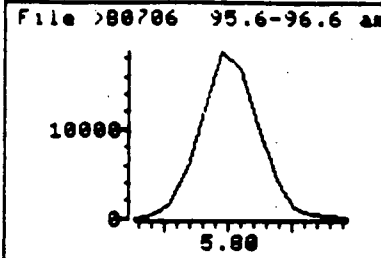
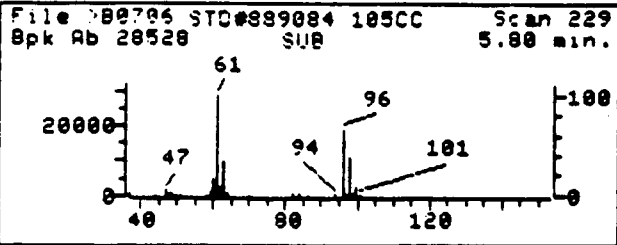
Quant Output File: ^B0706::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 1  
 Compound Name: VINYL CHLORIDE  
 Scan Number: 53  
 Retention Time: 3.36 min.  
 Quant Ion: 62.0  
 Area: 40903  
 Concentration: 654.68 PPB  
 q-value: 85

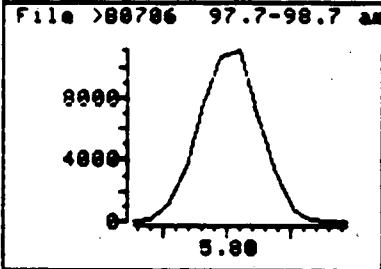
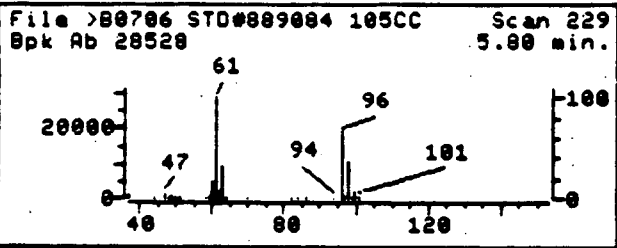
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



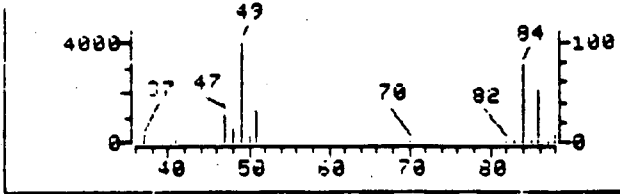
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Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

Quant Output File: ^B0706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 3  
Compound Name: 1,1-DICHLOROETHENE  
Scan Number: 229  
Retention Time: 5.80 min.  
Quant Ion: 60.9  
Area: 93798  
Concentration: 515.80 PPB  
q-value: 89

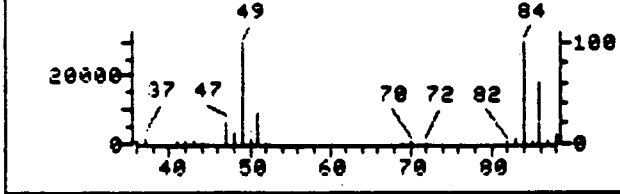
REFERENCE STANDARD SPECTRUM

File >80589 METHYLENE CHLORI Scan 295  
pk Ab 4065 SUB 6.67 min.



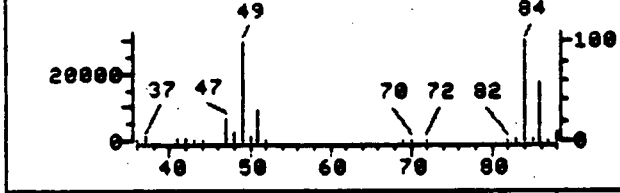
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80706 STD#889084 105CC Scan 295  
Bpk Ab 29824 SUB 6.71 min.

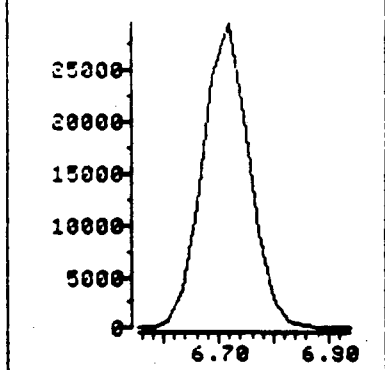


SAMPLE SPECTRUM (UNALTERED)

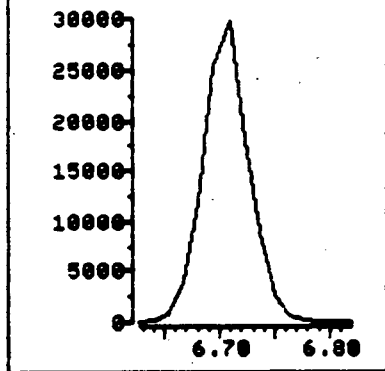
File >80706 STD#889084 105CC Scan 295  
Bpk Ab 29824 SUB 6.71 min.



File >80706 48.7-49.7 ad



File >80706 83.7-84.7 ad



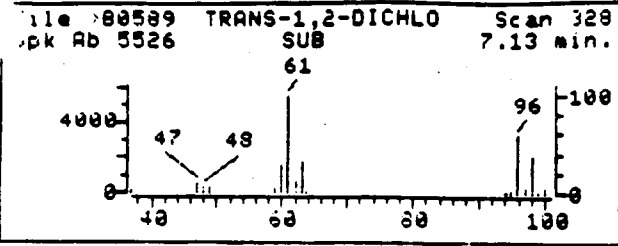
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Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

Quant Output File: ^80706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

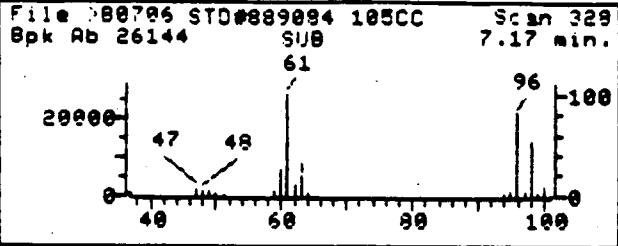
Compound No: 4  
Compound Name: METHYLENE CHLORIDE  
Scan Number: 295  
Retention Time: 6.71 min.  
Quant Ion: 49.0  
Area: 86283  
Concentration: 722.73 PPB  
q-value: 72



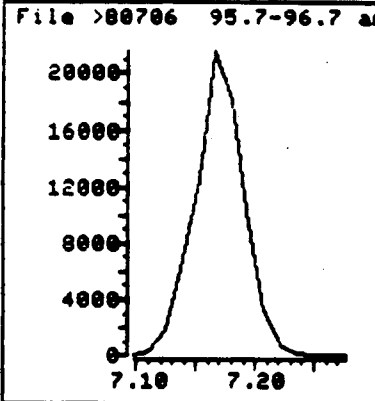
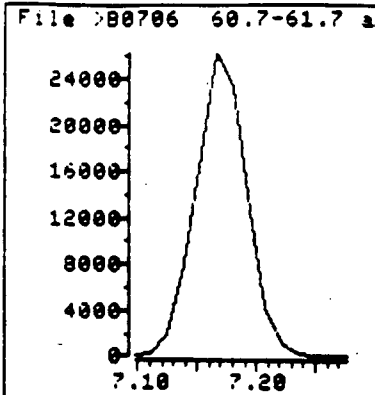
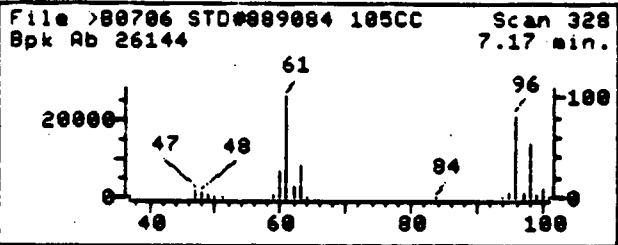
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

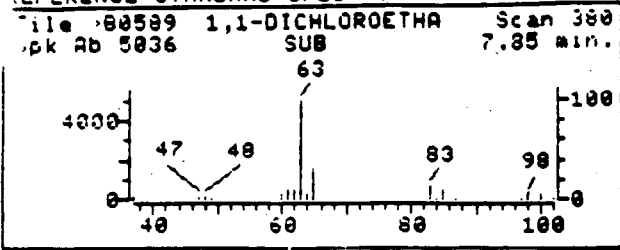


Data File: >80706::D4  
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 Quant Time: 881020 12:38  
 Injected at: 881020 11:53

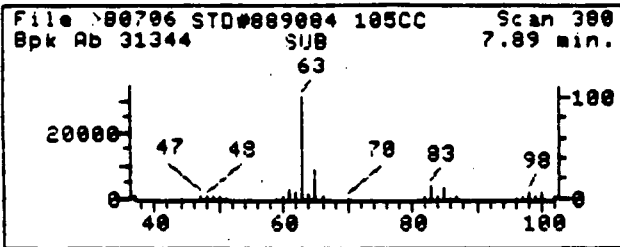
Quant Output File: ^80706::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 5  
 Compound Name: TRANS-1,2-DICHLOROETHENE  
 Scan Number: 328  
 Retention Time: 7.17 min.  
 Quant Ion: 61.0  
 Area: 79701  
 Concentration: 483.91 PPB  
 q-value: 70

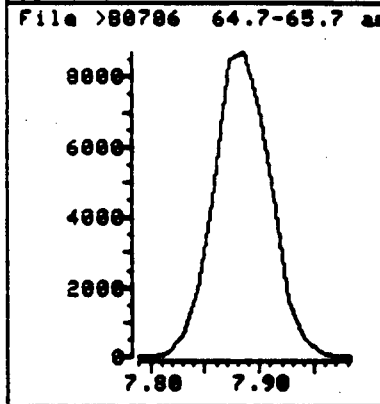
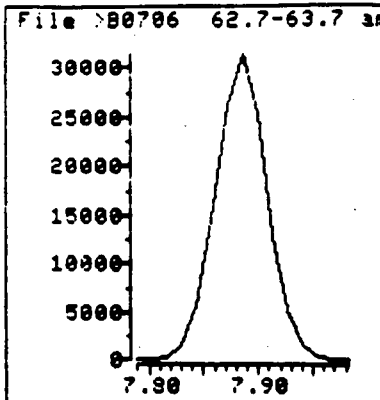
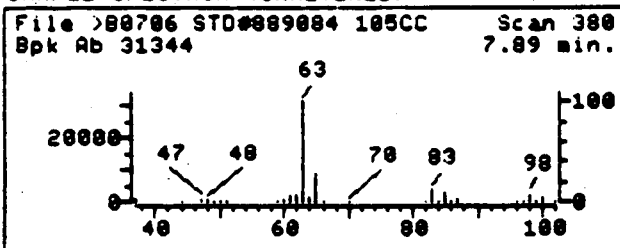
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

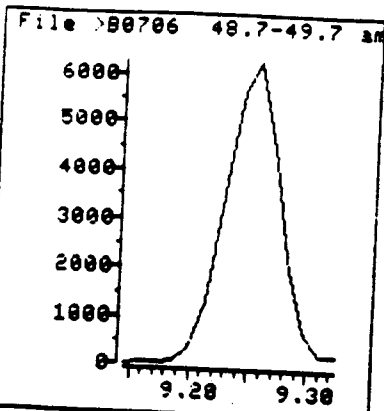
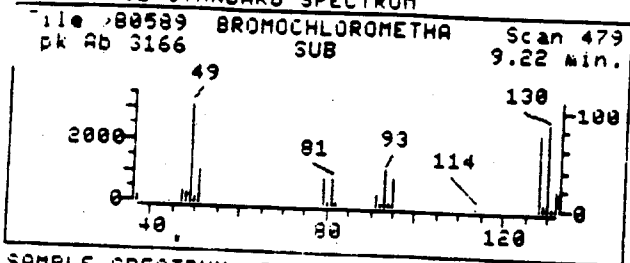


Data File: >80706::D4  
Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

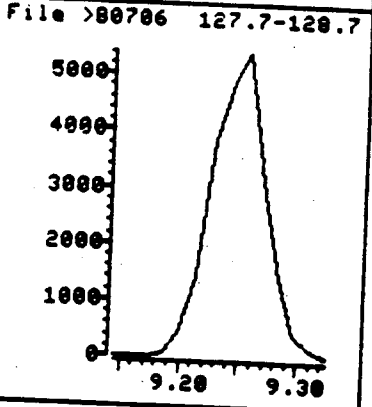
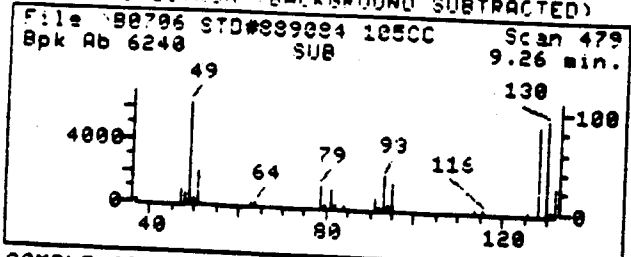
Quant Output File: ^80706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 6  
Compound Name: 1,1-DICHLOROETHANE  
Scan Number: 380  
Retention Time: 7.89 min.  
Quant Ion: 63.0  
Area: 104296  
Concentration: 495.03 PPB  
q-value: 89

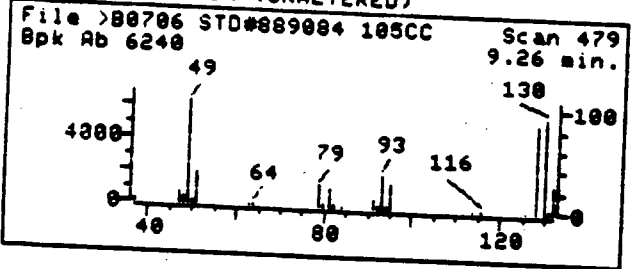
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



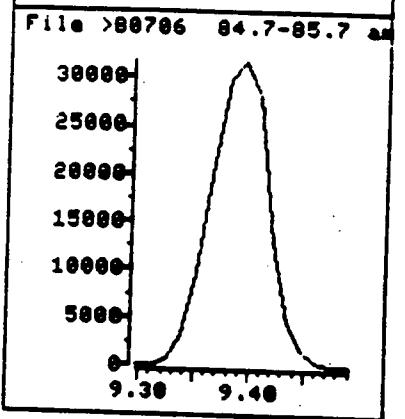
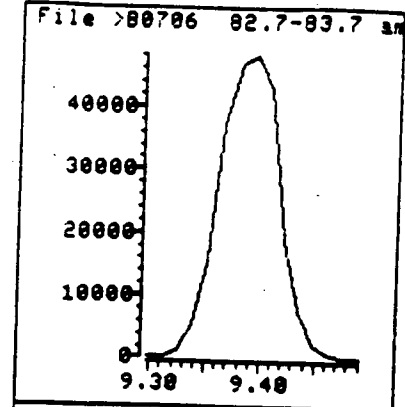
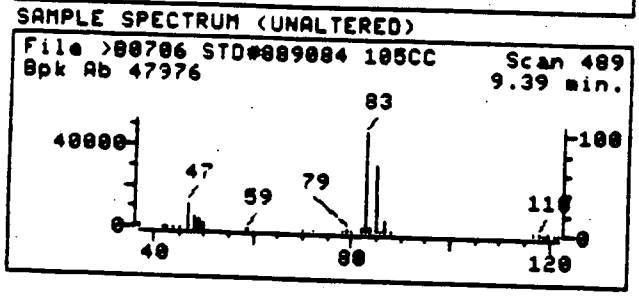
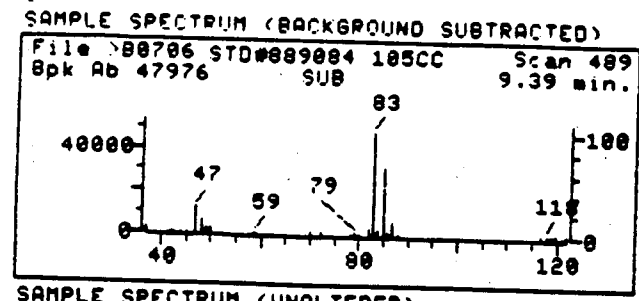
SAMPLE SPECTRUM (UNALTERED)



Data File: >80706::D4  
 Name: STD#889084 105CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
 Quant Time: 881020 12:38  
 Injected at: 881020 11:53

Quant Output File: ^80706::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 7  
 Compound Name: BROMOCHLOROMETHANE  
 Scan Number: 479  
 Retention Time: 9.26 min.  
 Quant Ion: 49.0  
 Area: 20734  
 Concentration: 2042.68 PPB  
 q-value: 86



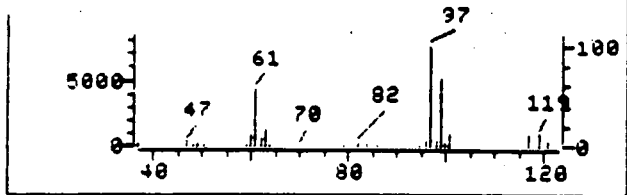
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 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
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 Injected at: 881020 11:53

Quant Output File: ^80706::D4  
 Quant ID File: IOSUMA::SC  
 Last Calibration: 881014 11:17

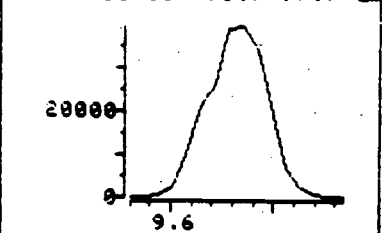
Compound No: 8  
 Compound Name: CHLOROFORM  
 Scan Number: 489  
 Retention Time: 9.39 min.  
 Quant Ion: 83.0  
 Area: 187736  
 Concentration: 799.86 PPB  
 q-value: 94

REFERENCE STANDARD SPECTRUM

File >80589 1,1,1-TRICHLOROETHANE Scan 509  
Bpk Ab 7564 SUB 9.63 min.

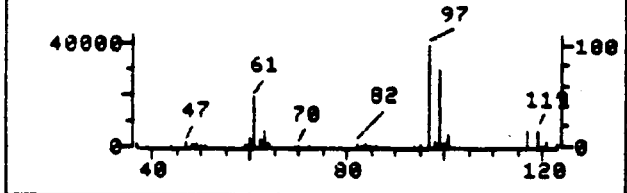


File >80706 96.7-97.7 min

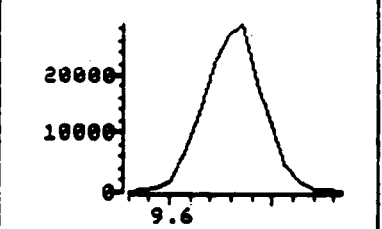


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80706 STD#889084 105CC Scan 509  
Bpk Ab 39328 SUB 9.67 min.

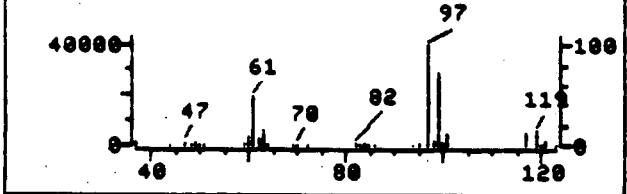


File >80706 98.7-99.7 min

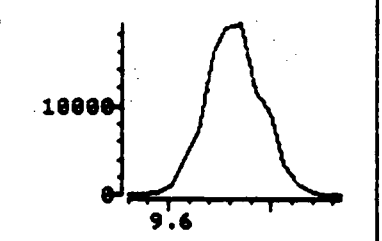


SAMPLE SPECTRUM (UNALTERED)

File >80706 STD#889084 105CC Scan 509  
Bpk Ab 39328 9.67 min.



File >80706 60.7-61.7 min

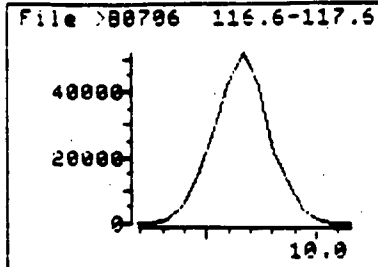
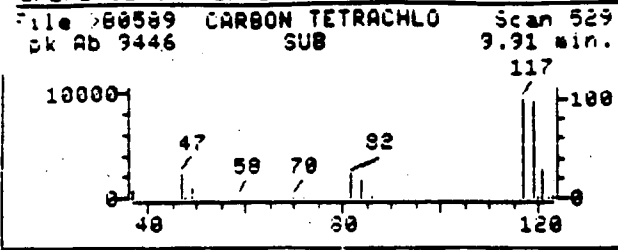


Data File: >80706::D4  
Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

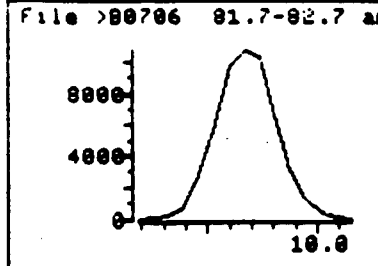
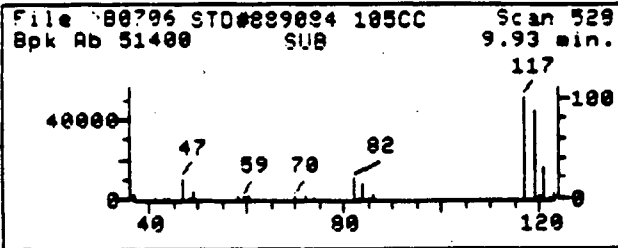
Quant Output File: ^80706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 9  
Compound Name: 1,1,1-TRICHLOROETHANE  
Scan Number: 509  
Retention Time: 9.67 min.  
Quant Ion: 97.0  
Area: 167830  
Concentration: 436.80 PPB  
q-value: 88

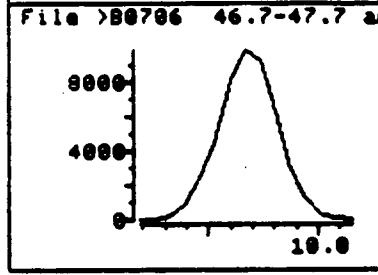
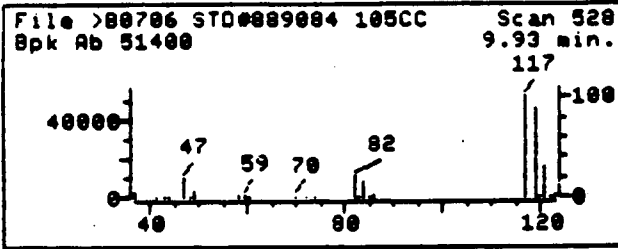
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80706::D4

Quant Output File: ^80706::D4

Name: STD#889084 105CC

Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN

Quant Time: 881020 12:38

Quant ID File: IDSUMA::SC

Injected at: 881020 11:53

Last Calibration: 881014 11:17

Compound No: 10

Compound Name: CARBON TETRACHLORIDE

Scan Number: 528

Retention Time: 9.93 min.

Quant Ion: 116.9

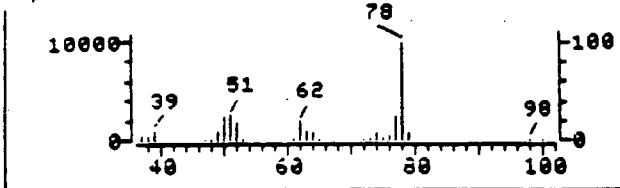
Area: 183903

Concentration: 817.03 PPB

q-value: 88

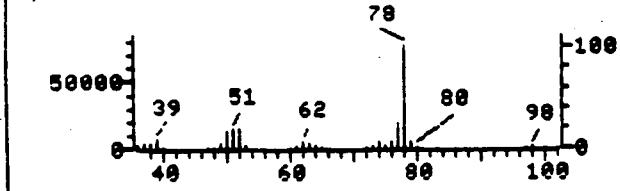
REFERENCE STANDARD SPECTRUM

File >80589 BENZENE Scan 554  
Bpk Ab 9264 SUB 10.25 min.



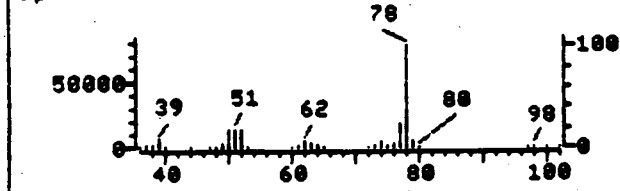
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80706 STD#889084 105CC Scan 553  
Bpk Ab 77208 SUB 10.28 min.

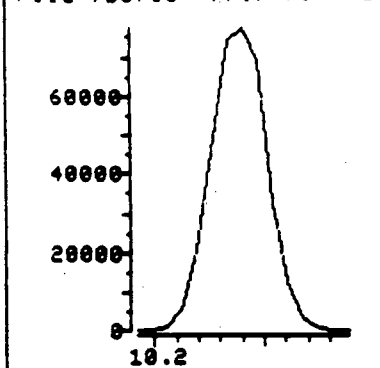


SAMPLE SPECTRUM (UNALTERED)

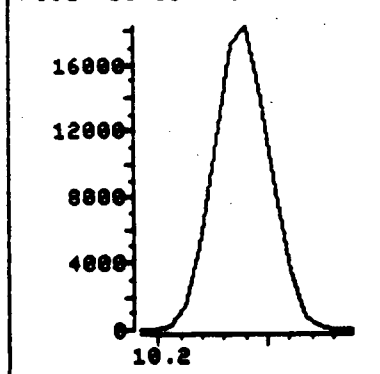
File >80706 STD#889084 105CC Scan 553  
Bpk Ab 77208 10.28 min.



File >80706 77.7-78.7 ad



File >80706 76.7-77.7 ad

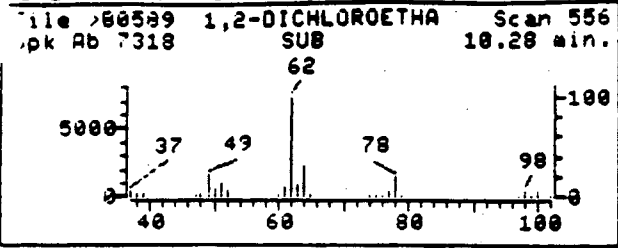


Data File: >80706::D4  
Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

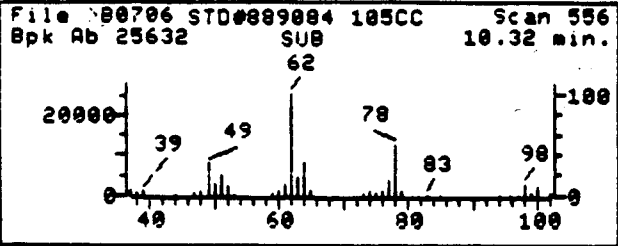
Quant Output File: ^80706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 553  
Retention Time: 10.28 min.  
Quant Ion: 78.0  
Area: 284778  
Concentration: 863.45 PPB  
q-value: 97

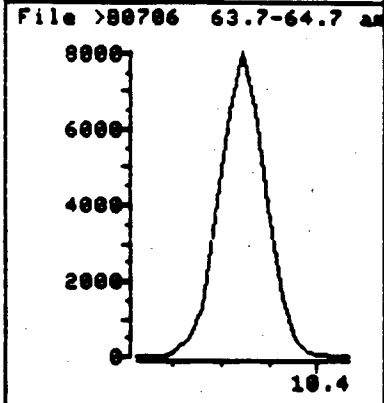
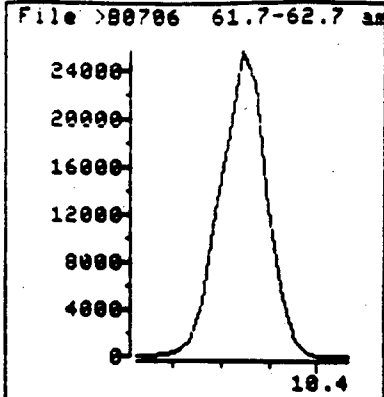
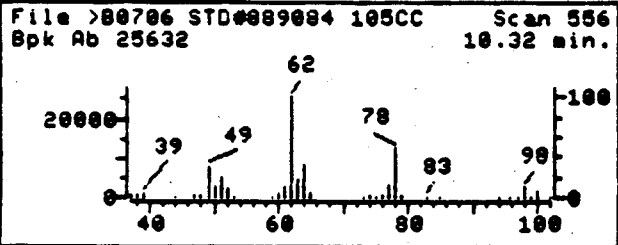
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



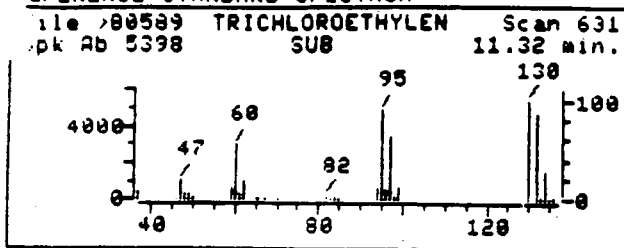
Data File: >80706::D4  
 Name: STD#889084 105CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
 Quant Time: 881020 12:38  
 Injected at: 881020 11:53

Quant Output File: ^80706::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

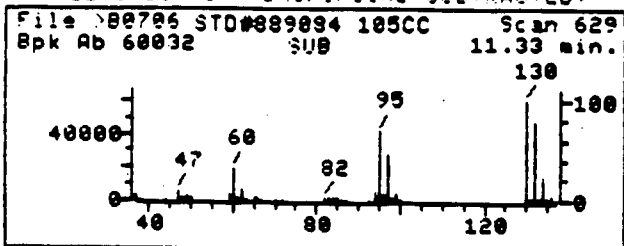
Compound No: 12  
 Compound Name: 1,2-DICHLOROETHANE  
 Scan Number: 556  
 Retention Time: 10.32 min.  
 Quant Ion: 62.0  
 Area: 87578  
 Concentration: 392.37 PPB  
 q-value: 99



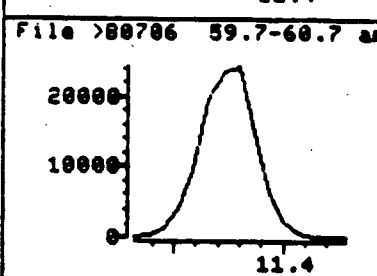
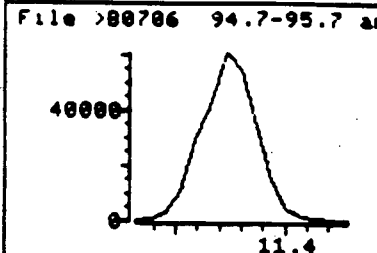
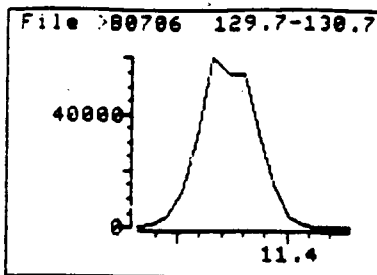
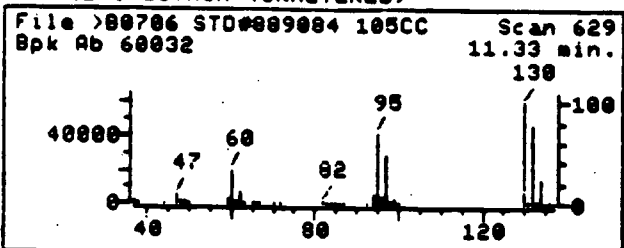
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



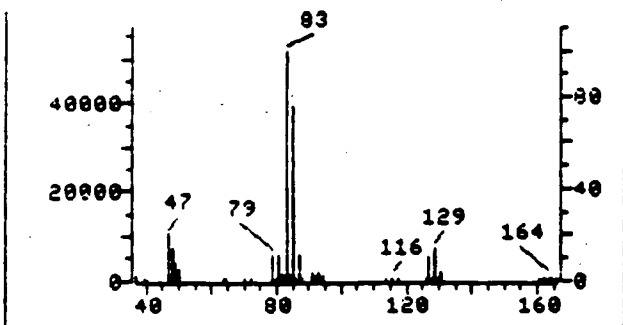
Data File: >B0706::D4  
 Name: STD#889084 105CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
 Quant Time: 881020 12:38  
 Injected at: 881020 11:53

Quant Output File: ^B0706::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

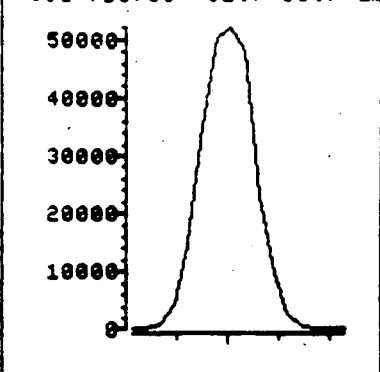
Compound No: 13  
 Compound Name: TRICHLOROETHENE  
 Scan Number: 629  
 Retention Time: 11.33 min.  
 Quant Ion: 130.0  
 Area: 223926  
 Concentration: 587.57 PPB  
 q-value: 68

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0706 STD#889084 105CC Scan 692  
pk Ab 51912 SUB 12.20 min.

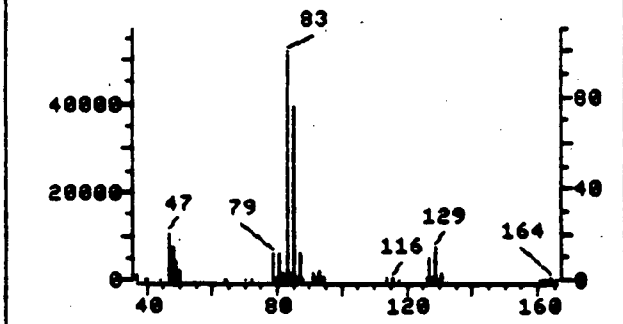


File >B0706 82.7-83.7 min

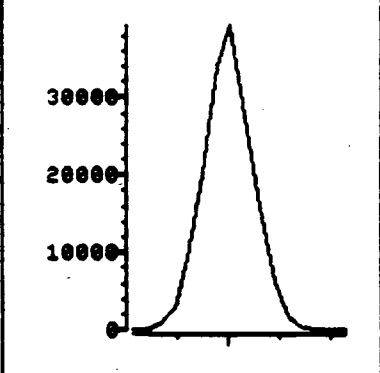


SAMPLE SPECTRUM (UNALTERED)

File >B0706 STD#889084 105CC Scan 692  
Bpk Ab 51912 12.20 min.



File >B0706 84.7-85.7 min



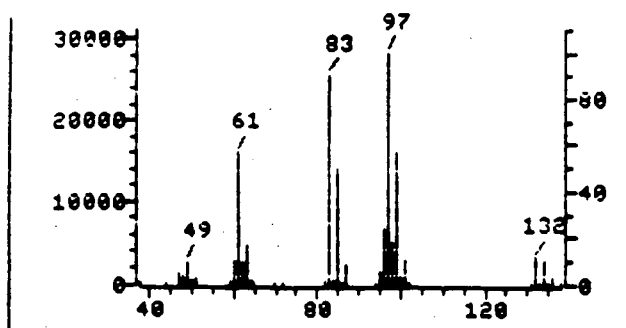
Data File: >B0706::D4  
Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

Quant Output File: ^B0706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

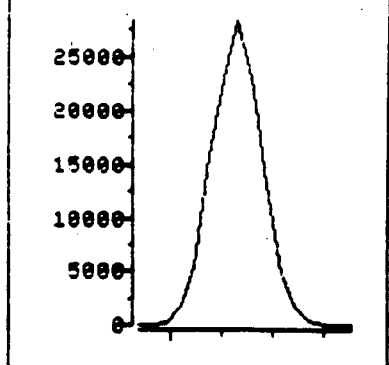
Compound No: 14  
Compound Name: BROMODICHLOROMETHANE  
Scan Number: 692  
Retention Time: 12.20 min.  
Quant Ion: 83.0  
Area: 200649  
Concentration: 817.49 PPB  
q-value: 86

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0706 STD#889084 105CC Scan 841  
Bpk Ab 29312 SUB 14.27 min.

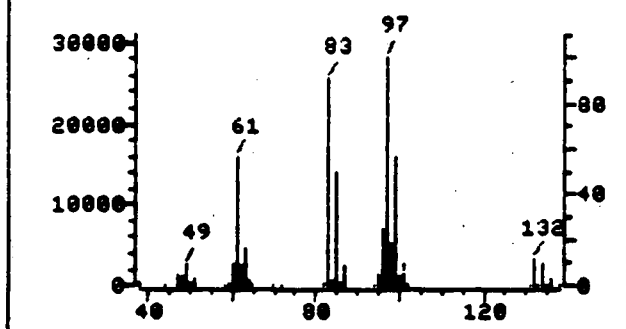


File >B0706 96.7-97.7 am

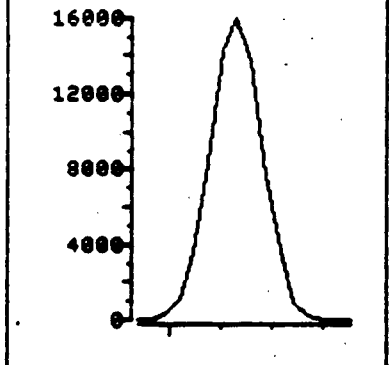


SAMPLE SPECTRUM (UNALTERED)

File >B0706 STD#889084 105CC Scan 841  
Bpk Ab 29312 SUB 14.27 min.



File >B0706 98.7-99.7 am

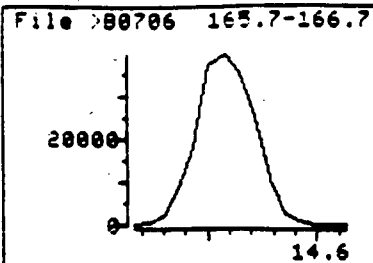
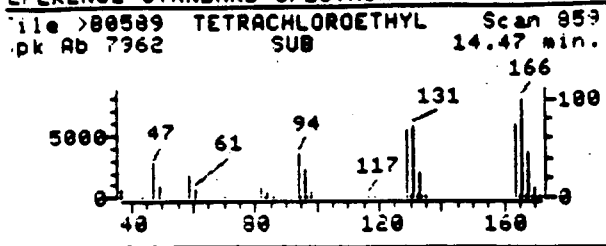


Data File: >B0706::D4  
Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

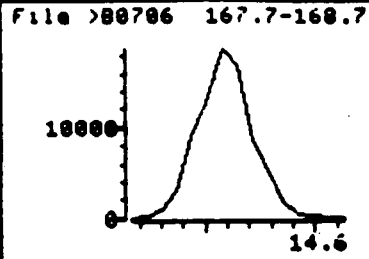
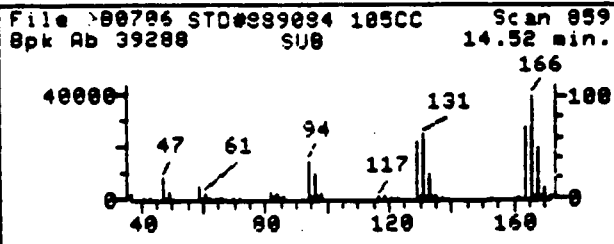
Quant Output File: ^B0706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 16  
Compound Name: 1,1,2-TRICHLOROETHANE  
Scan Number: 841  
Retention Time: 14.27 min.  
Quant Ion: 97.0  
Area: 98442  
Concentration: 923.47 PPB  
q-value: 89

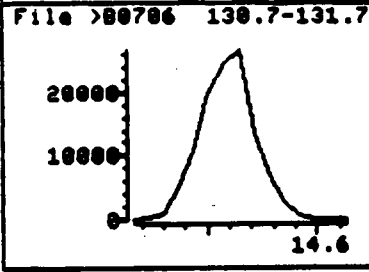
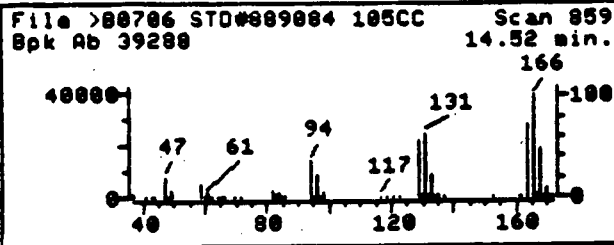
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80706::D4  
 Name: STD#889084 105CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
 Quant Time: 881020 12:38  
 Injected at: 881020 11:53

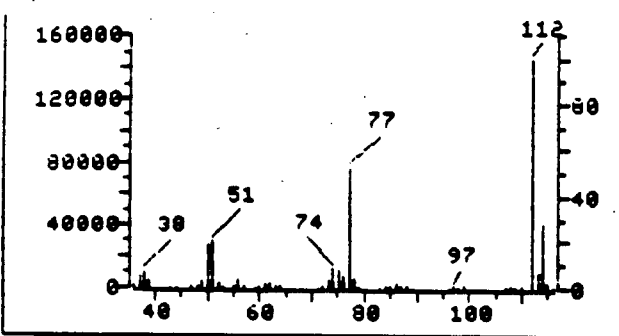
Quant Output File: ^80706::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 17  
 Compound Name: TETRACHLOROETHENE  
 Scan Number: 859  
 Retention Time: 14.52 min.  
 Quant Ion: 166.0  
 Area: 149831  
 Concentration: 520.00 PPB  
 q-value: 92

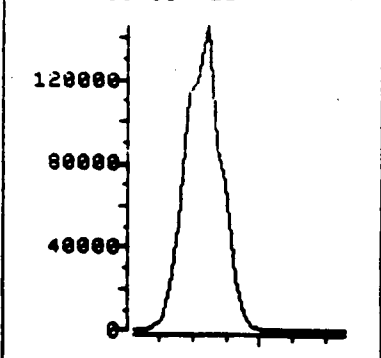
WAS 002 1268

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0706 STD#889084 105CC Scan 975  
pk Ab 144769 SUB 16.12 min.

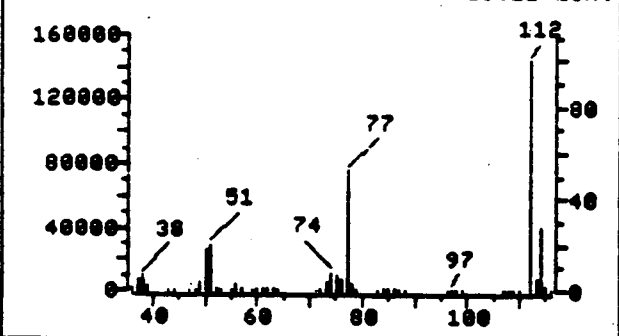


File >B0706 111.7-112.7

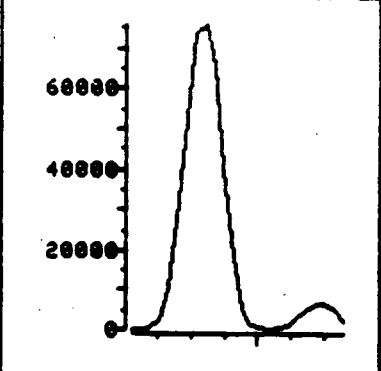


SAMPLE SPECTRUM (UNALTERED)

File >B0706 STD#889084 105CC Scan 975  
Bpk Ab 144769 16.12 min.



File >B0706 76.7-77.7



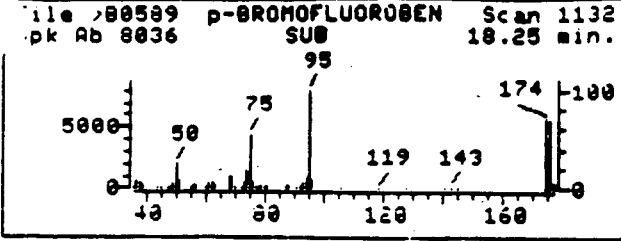
Data File: >B0706::D4  
Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

Quant Output File: ^B0706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

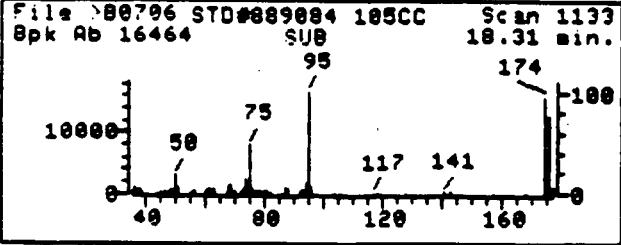
Compound No: 18  
Compound Name: CHLOROBENZENE  
Scan Number: 975  
Retention Time: 16.12 min.  
Quant Ion: 112.0  
Area: 540820  
Concentration: 1598.28 PPB  
q-value: 89

WAS 002 1269

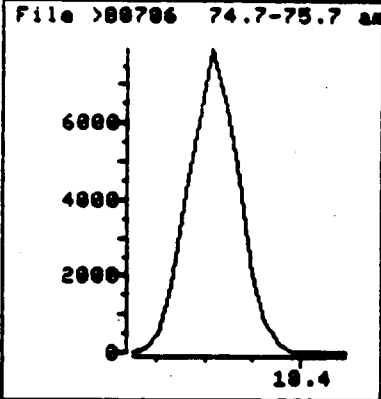
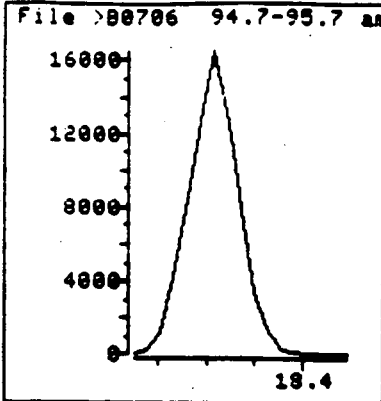
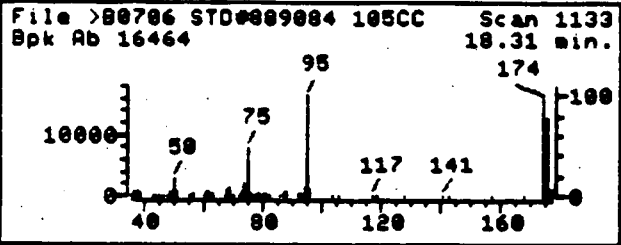
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



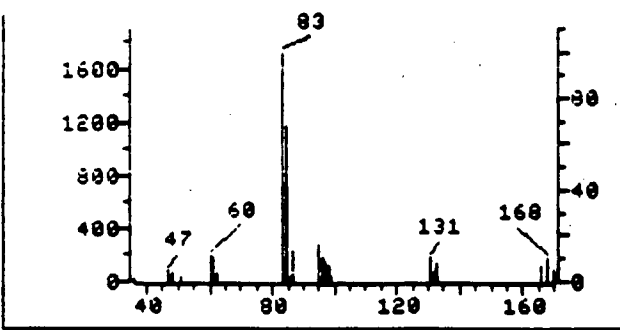
Data File: >B0706::D4  
 Name: STD#889084 105CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
 Quant Time: 881020 12:38  
 Injected at: 881020 11:53

Quant Output File: ^B0706::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

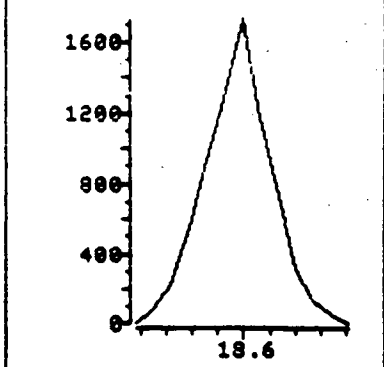
Compound No: 23  
 Compound Name: p-BROMOFLUOROBENZENE  
 Scan Number: 1133  
 Retention Time: 18.31 min.  
 Quant Ion: 95.0  
 Area: 57606  
 Concentration: 2031.11 PPB  
 q-value: 97

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0706 STD#889084 105CC Scan 1154  
pk Ab 1715 SUB 18.60 min.

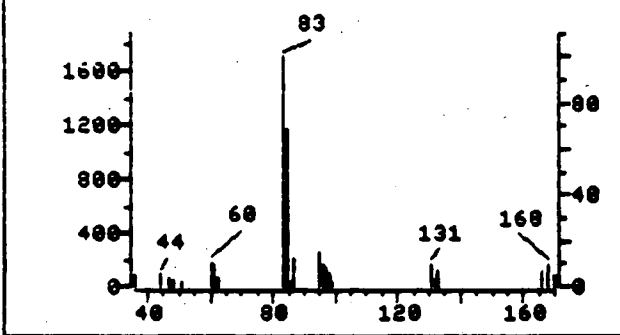


File >B0706 82.7-83.7 min

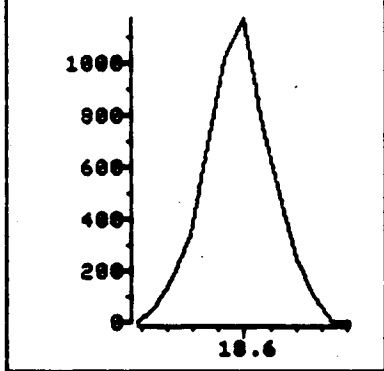


SAMPLE SPECTRUM (UNALTERED)

File >B0706 STD#889084 105CC Scan 1154  
Bpk Ab 1715 18.60 min.



File >B0706 84.7-85.7 min



Data File: >B0706::D4  
Name: STD#889084 105CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 7MIN  
Quant Time: 881020 12:38  
Injected at: 881020 11:53

Quant Output File: ^B0706::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 24  
Compound Name: 1,1,2,2,-TETRACHLOROETHANE  
Scan Number: 1154  
Retention Time: 18.60 min.  
Quant Ion: 83.0  
Area: 5973  
Concentration: 133.85 PPB  
q-value: 95

QUANT REPORT

Operator ID: TONY  
 Output File: ^B0708::D4  
 Data File: >B0708::D4  
 Name: STD#889084 210CC

Quant Rev: 6      Quant Time: 881020 13:52  
 Injected at: 881020 13:24  
 Dilution Factor: 1.00000

Misc: 10.000 SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN

ID File: IDSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881014 11:17

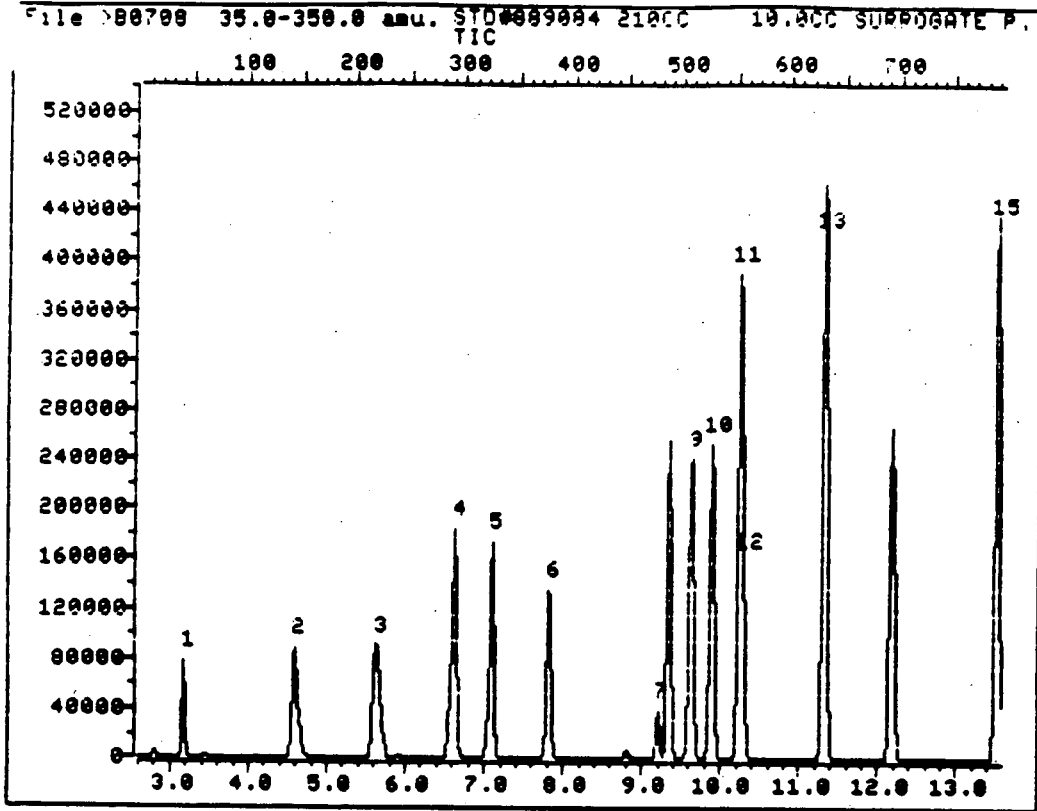
Compound	R.T.	Scan#	Area	Conc	Units	q
1) #VINYL CHLORIDE	3.17	42	123360	1974.47	PPB	85
					PPB	95
3) #1,1-DICHLOROETHENE	5.65	221	210449	1157.26	PPB	83
4) #METHYLENE CHLORIDE	6.63	292	252985	2119.07	PPB	99
5) #TRANS-1,2-DICHLOROETHENE	7.10	326	203651	1236.49	PPB	91
6) #1,1-DICHLOROETHANE	7.82	378	264111	1253.57	PPB	91
7) #BROMOCHLOROMETHANE	9.20	478	28074	2765.81	PPB	99
8) #CHLOROFORM	9.34	488	373303	1590.47	PPB	89
9) #1,1,1-TRICHLOROETHANE	9.63	509	333042	866.78	PPB	92
10) #CARBON TETRACHLORIDE	9.89	528	331900	1474.53	PPB	95
11) #BENZENE	10.24	553	630559	1911.87	PPB	99
) #1,2-DICHLOROETHANE	10.30	557	169198	758.05	PPB	99
) #TRICHLOROETHENE	11.31	630	382825	1004.52	PPB	84
) #BROMODICHLOROMETHANE	12.19	694	366618	1493.68	PPB	87
16) #1,1,2-TRICHLOROETHANE	14.25	843	207570	1947.18	PPB	89
17) #TETRACHLOROETHENE	14.53	863	284359	986.89	PPB	96
18) #CHLOROBENZENE	16.10	976	870612	2572.91	PPB	87
23) #p-BROMOFLUOROBENZENE	17.30	1063	132065	1801.67	PPB	93
24) #1,1,2,2,-TETRACHLOROETHANE	18.31	1136	62625	2208.07	PPB	91
	18.59	1156	13794	309.12	PPB	91

\* Compound uses ESTD

WAS 002 1272



TOTAL ION CHROMATOGRAM



Data File: >B0708::D4                      Quant Output File: ^B0708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN

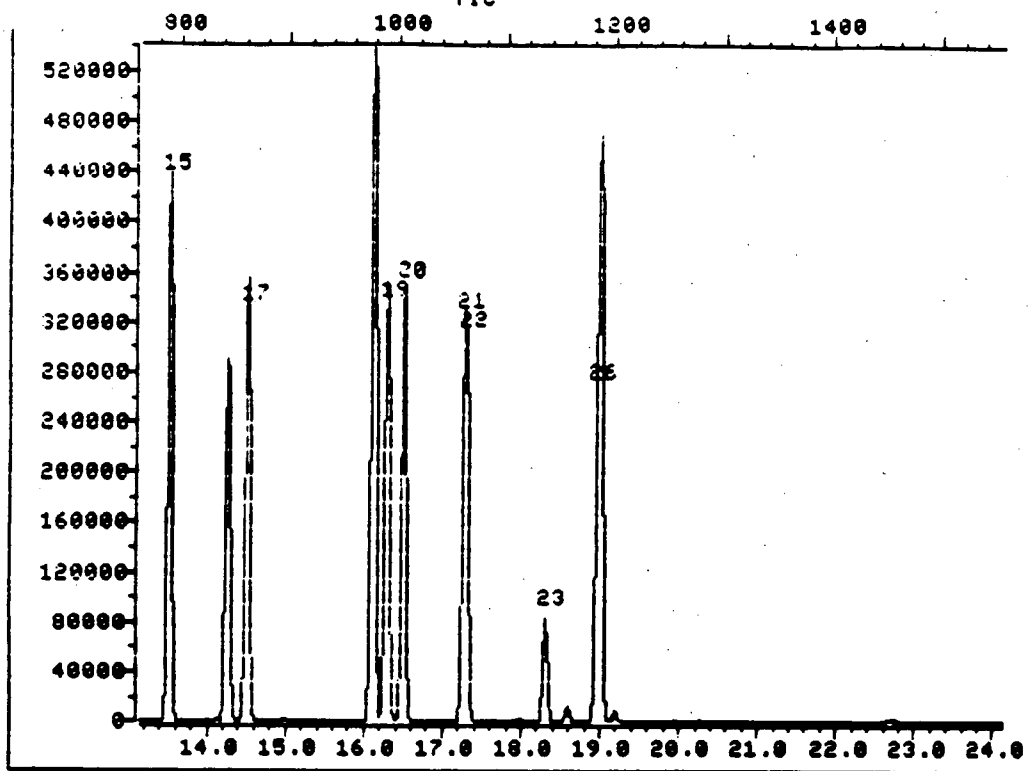
Id File: IDSUMA::SC  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 881014 11:17

Operator ID: TONY  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

TIC page 1 of 2

TOTAL ION CHROMATOGRAM

File 882708 35.0-350.0 amu. STD#889084 210CC 10.0CC SURROGATE P.  
TIC



Data File: >80708::D4

Quant Output File: ^80708::D4

Name: STD#889084 210CC

Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

Operator ID: TONY

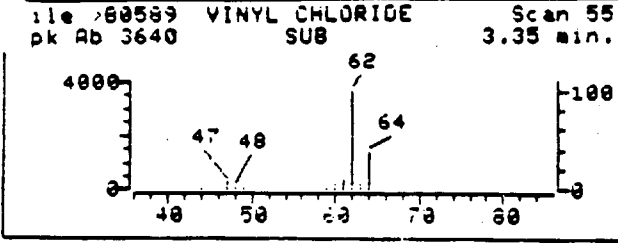
Quant Time: 881020 13:52

Injected at: 881020 13:24

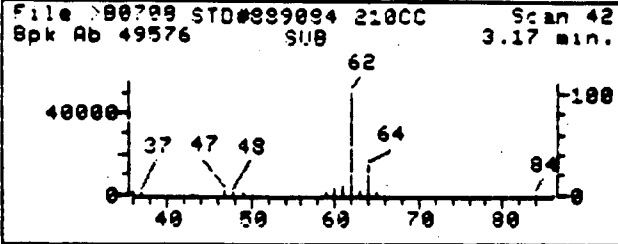
TIC page 2 of 2

WAS 002 1274

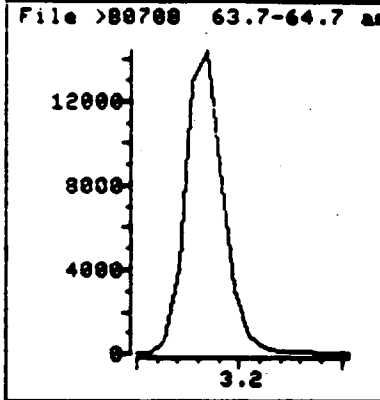
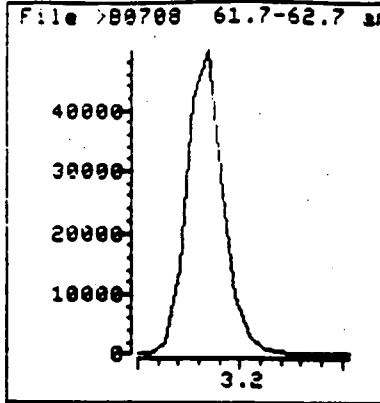
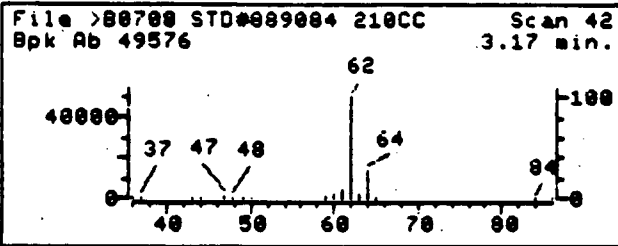
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

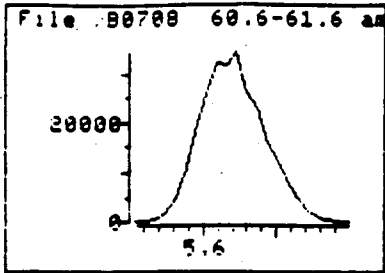
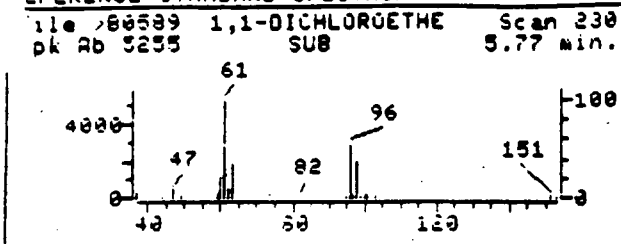


Data File: >B0708::D4  
 Name: STD#889084 210CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
 Quant Time: 881020 13:52  
 Injected at: 881020 13:24

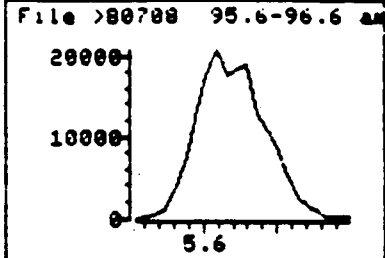
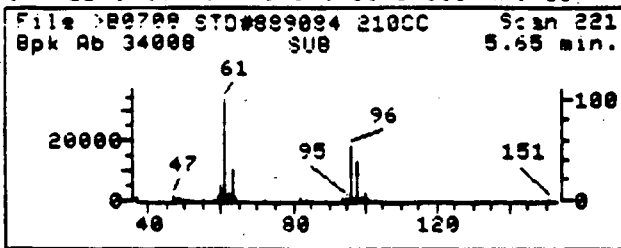
Quant Output File: ^B0708::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 1  
 Compound Name: VINYL CHLORIDE  
 Scan Number: 42  
 Retention Time: 3.17 min.  
 Quant Ion: 62.0  
 Area: 123360  
 Concentration: 1974.47 PPB  
 q-value: 85

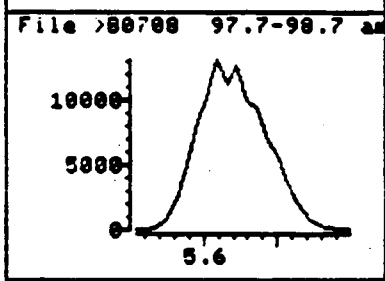
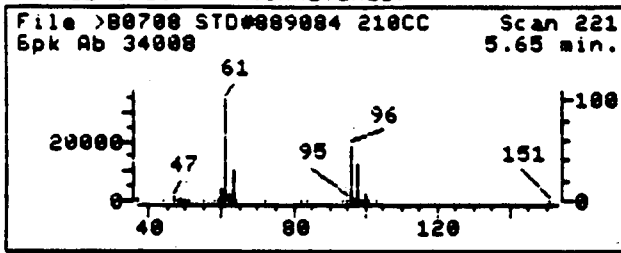
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

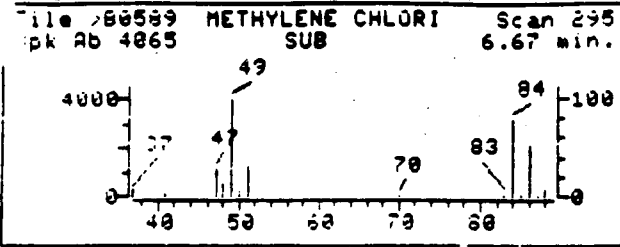


Data File: >B0708::D4  
 Name: STD#889084 210CC  
 Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN  
 Quant Time: 881020 13:52  
 Injected at: 831020 13:24

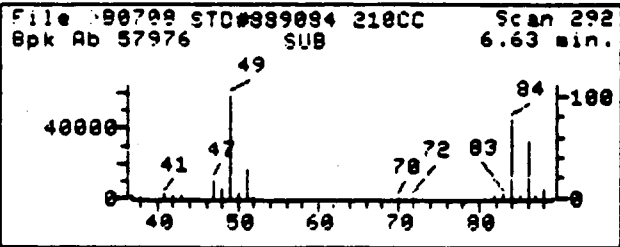
Quant Output File: ^B0708::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 3  
 Compound Name: 1,1-DICHLOROETHENE  
 Scan Number: 221  
 Retention Time: 5.65 min.  
 Quant Ion: 60.9  
 Area: 210449  
 Concentration: 1157.26 PPB  
 q-value: 83

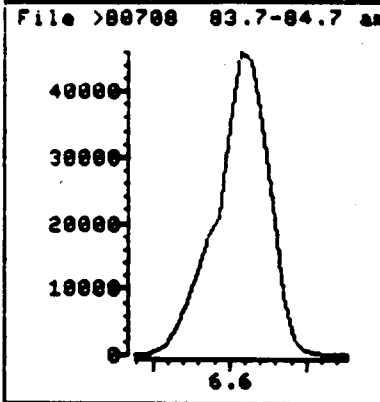
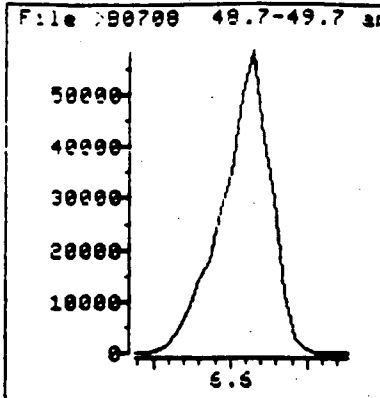
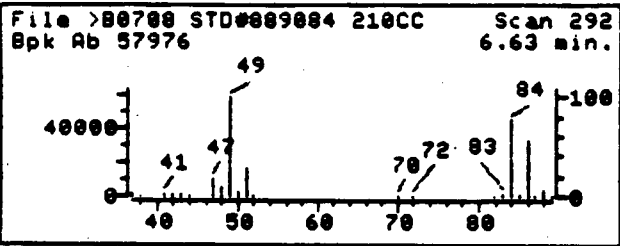
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

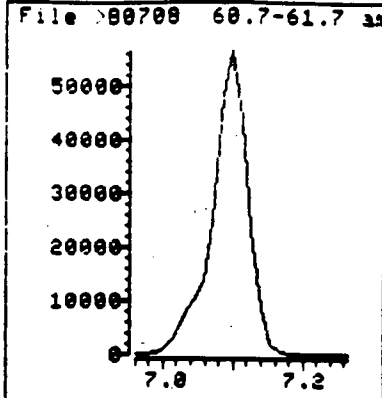
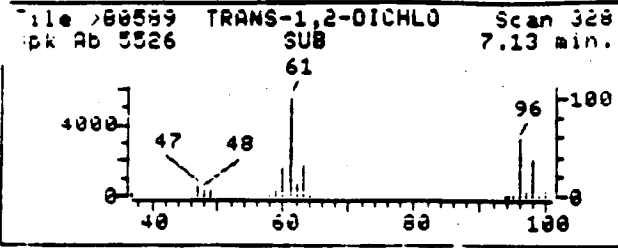


Data File: >80708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

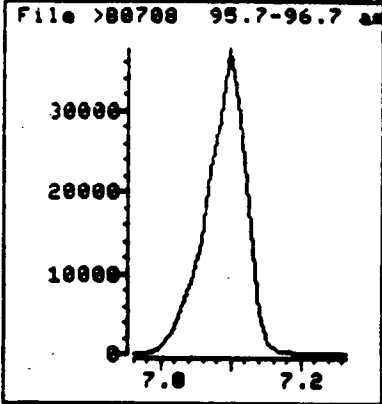
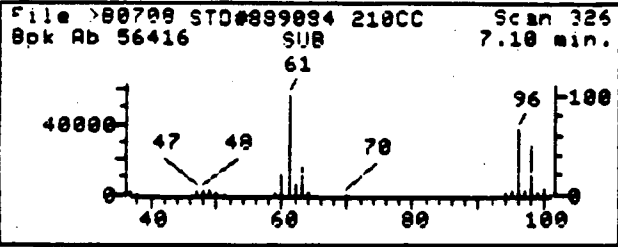
Quant Output File: ^80708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 4  
Compound Name: METHYLENE CHLORIDE  
Scan Number: 292  
Retention Time: 6.63 min.  
Quant Ion: 49.0  
Area: 252985  
Concentration: 2119.07 PPB  
q-value: 99

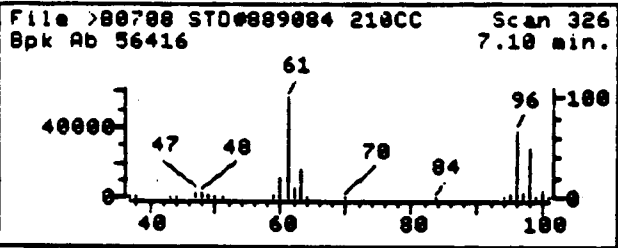
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

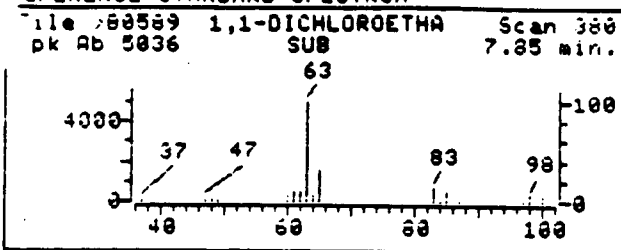


Data File: >80708::D4  
 Name: STD#889084 210CC  
 Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN  
 Quant Time: 881020 13:52  
 Injected at: 881020 13:24

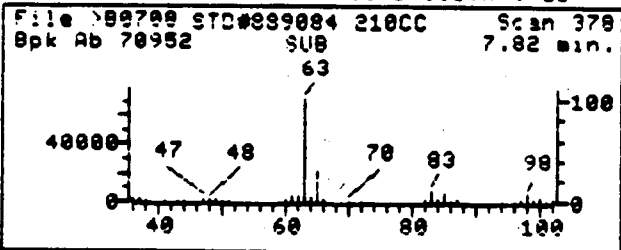
Quant Output File: ^80708::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 5  
 Compound Name: TRANS-1,2-DICHLOROETHENE  
 Scan Number: 326  
 Retention Time: 7.10 min.  
 Quant Ion: 61.0  
 Area: 203651  
 Concentration: 1236.49 PPB  
 q-value: 91

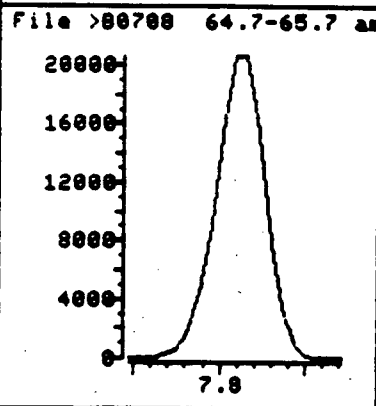
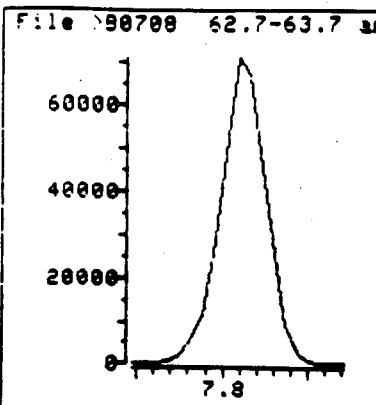
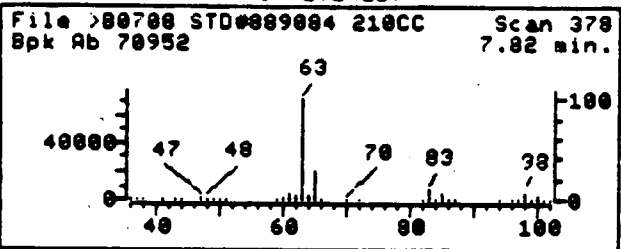
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

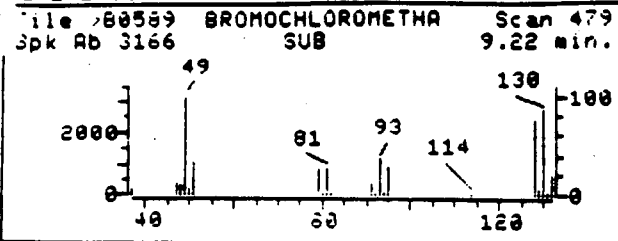


Data File: >80708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

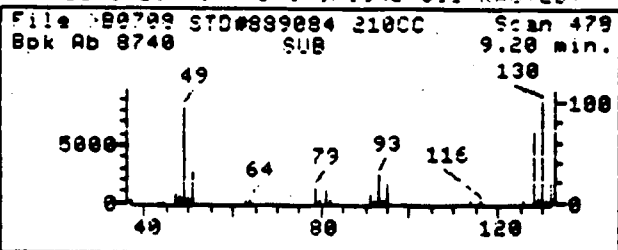
Quant Output File: ^80708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 6  
Compound Name: 1,1-DICHLOROETHANE  
Scan Number: 378  
Retention Time: 7.82 min.  
Quant Ion: 63.0  
Area: 264111  
Concentration: 1253.57 PPB  
q-value: 91

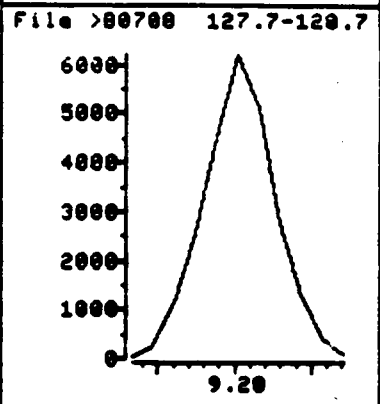
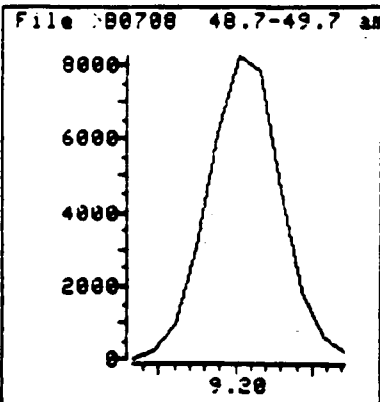
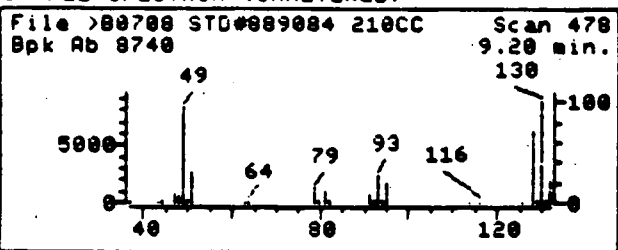
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

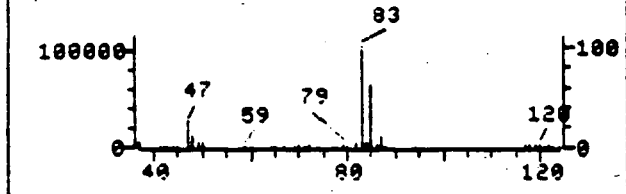
Quant Output File: ^80708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 7  
Compound Name: BROMOCHLOROMETHANE  
Scan Number: 478  
Retention Time: 9.20 min.  
Quant Ion: 49.0  
Area: 28074  
Concentration: 2765.81 PPB  
q-value: 99



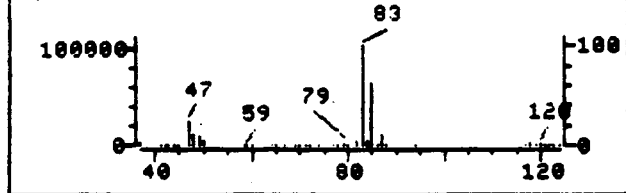
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0708 STD#889084 210CC Scan 488  
Bpk Ab 104288 SUB 9.34 min.

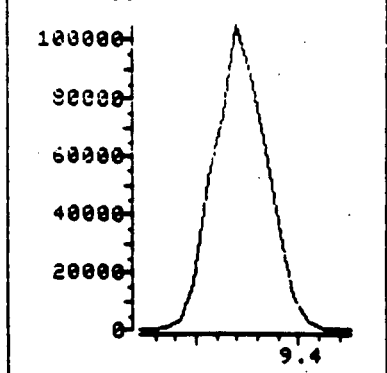


SAMPLE SPECTRUM (UNALTERED)

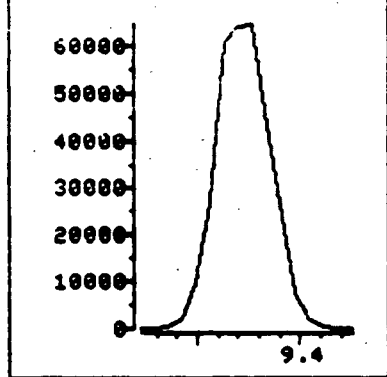
File >B0708 STD#889084 210CC Scan 488  
Bpk Ab 104288 9.34 min.



File >B0708 82.7-83.7 min



File >B0708 84.7-85.7 min



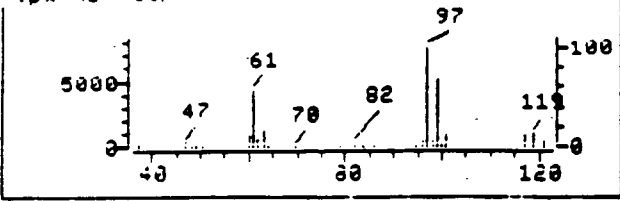
Date File: >B0708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

Quant Output File: ^B0708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

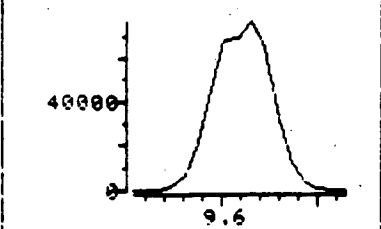
Compound No: 8  
Compound Name: CHLOROFORM  
Scan Number: 488  
Retention Time: 9.34 min.  
Quant Ion: 83.0  
Area: 373303  
Concentration: 1590.47 PPB  
q-value: 89

REFERENCE STANDARD SPECTRUM

File >88539 1,1,1-TRICHLOROETHANE Scan 509  
Bpk Ab 7534 SUB 9.63 min.

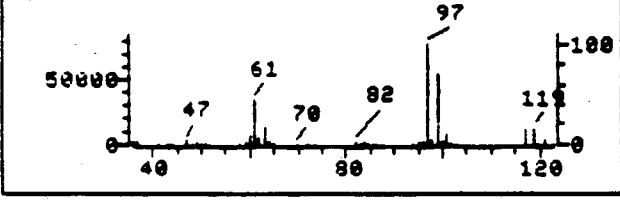


File >80708 96.7-97.7 am

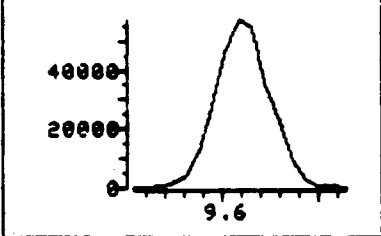


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80708 STD#889084 210CC Scan 509  
Bpk Ab 76064 SUB 9.63 min.

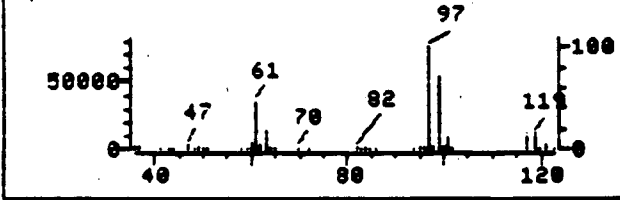


File >80708 98.7-99.7 am

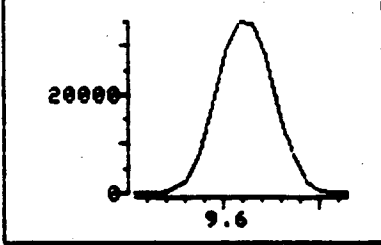


SAMPLE SPECTRUM (UNALTERED)

File >80708 STD#889084 210CC Scan 509  
Bpk Ab 76064 SUB 9.63 min.



File >80708 60.7-61.7 am



Data File: >80708::D4

Quant Output File: ^80708::D4

Name: STD#889084 210CC

Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN

Quant Time: 881020 13:52

Quant ID File: IOSUMA::SC

Injected at: 881020 13:24

Last Calibration: 881014 11:17

Compound No: 9

Compound Name: 1,1,1-TRICHLOROETHANE

Scan Number: 509

Retention Time: 9.63 min.

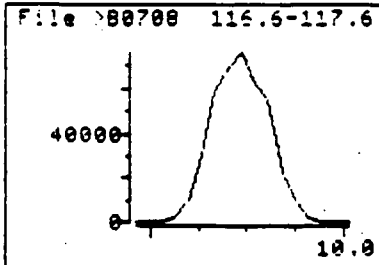
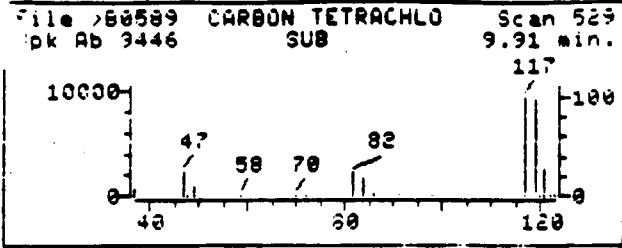
Quant Ion: 97.0

Area: 333042

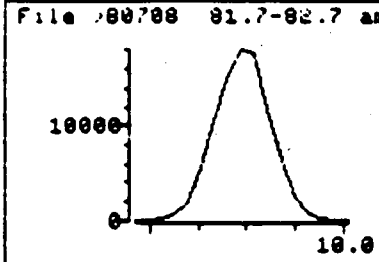
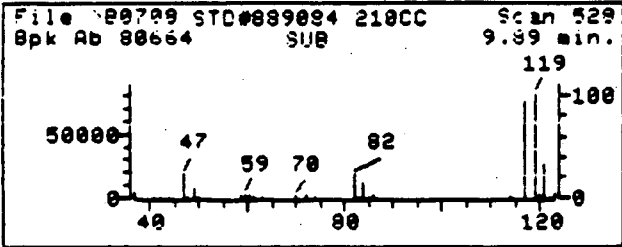
Concentration: 866.78 PPB

q-value: 92

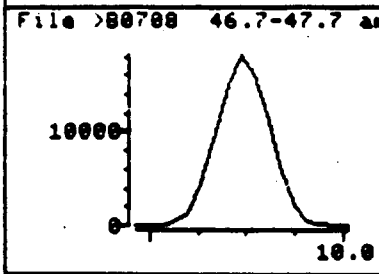
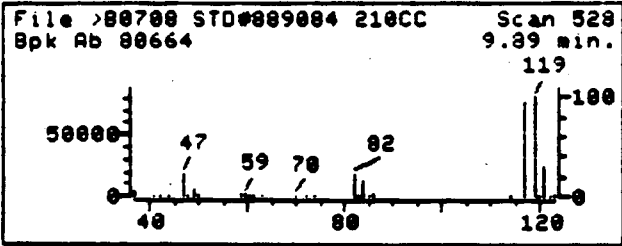
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80708::D4

Quant Output File: ^80708::D4

Name: STD#889084 210CC

Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN

Quant Time: 881020 13:52

Quant IO File: IDSUMA::SC

Injected at: 881020 13:24

Last Calibration: 881014 11:17

Compound No: 10

Compound Name: CARBON TETRACHLORIDE

Scan Number: 528

Retention Time: 9.89 min.

Quant Ion: 116.9

Area: 331900

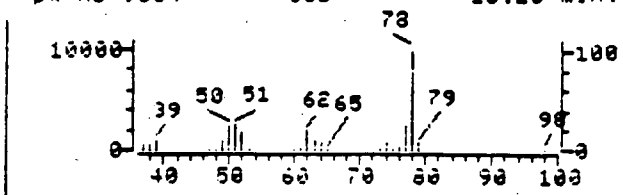
Concentration: 1474.53 PPB

q-value: 95

WAS 002 1283

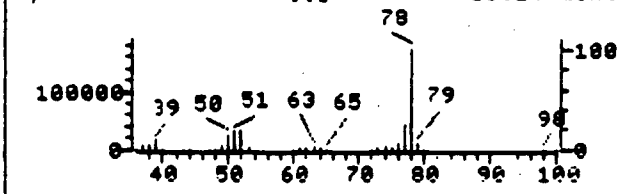
REFERENCE STANDARD SPECTRUM

File >80539 BENZENE Scan 554  
Bpk Ab 9864 SUB 10.25 min.



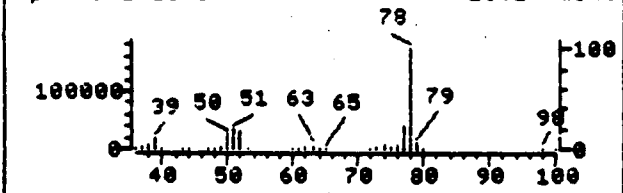
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80708 STD#889084 210CC Scan 553  
Bpk Ab 172545 SUB 10.24 min.

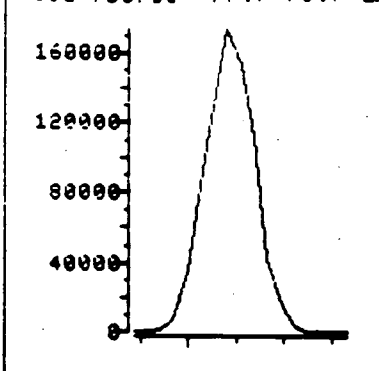


SAMPLE SPECTRUM (UNALTERED)

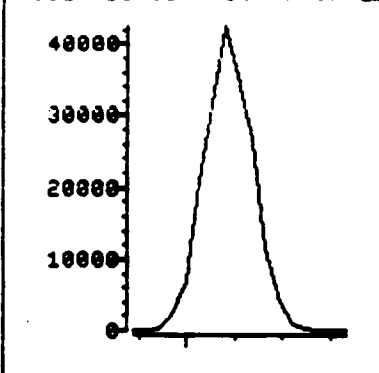
File >80708 STD#889084 210CC Scan 553  
Bpk Ab 172545 SUB 10.24 min.



File >80708 77.7-78.7 am



File >80708 76.7-77.7 am

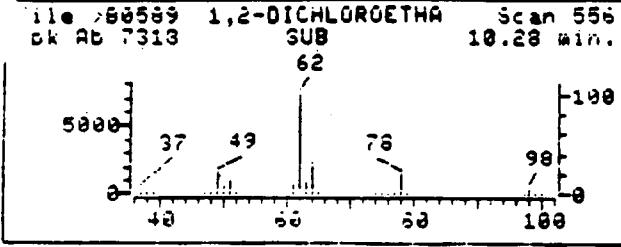


Data File: >80708::04  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

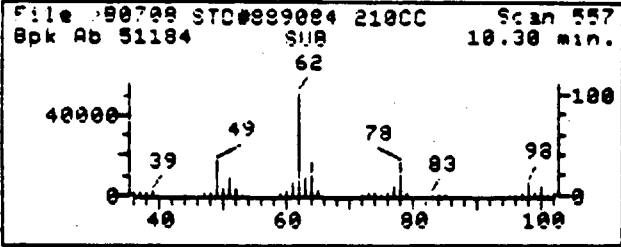
Quant Output File: ^80708::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 553  
Retention Time: 10.24 min.  
Quant Ion: 78.0  
Area: 630559  
Concentration: 1911.87 PPB  
q-value: 99

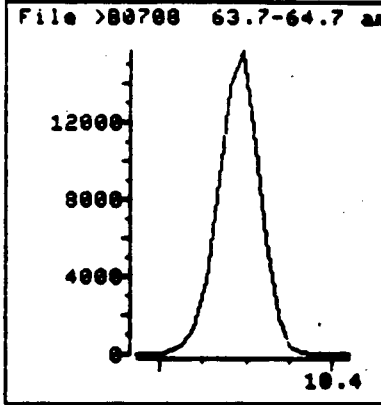
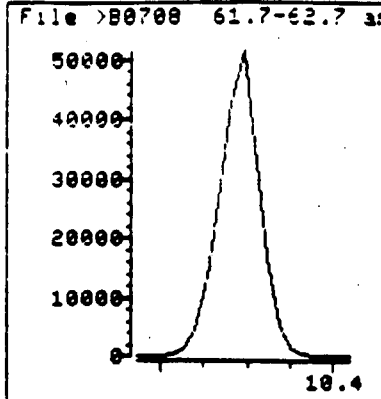
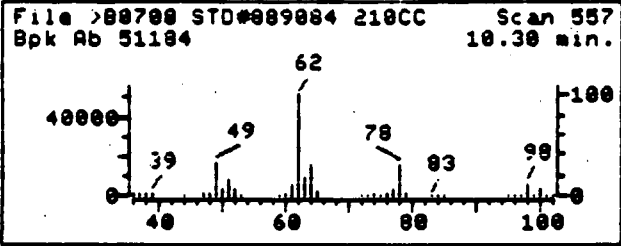
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

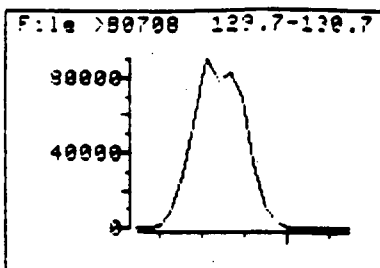
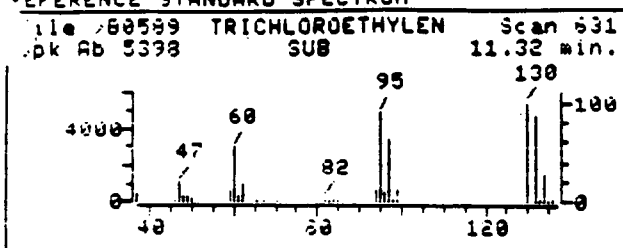


Data File: >80708::D4  
 Name: STD#889084 210CC  
 Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
 Quant Time: 881020 13:52  
 Injected at: 881020 13:24

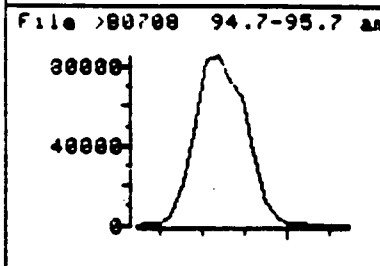
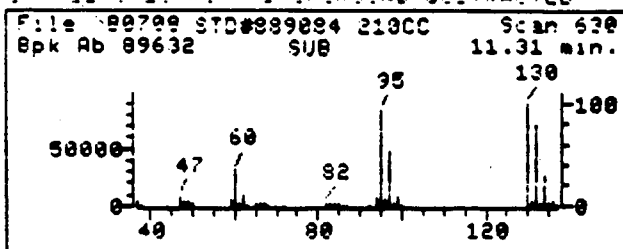
Quant Output File: ^80708::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 12  
 Compound Name: 1,2-DICHLOROETHANE  
 Scan Number: 557  
 Retention Time: 10.30 min.  
 Quant Ion: 62.0  
 Area: 169198  
 Concentration: 758.05 PPB  
 q-value: 99

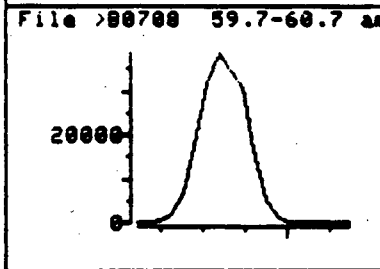
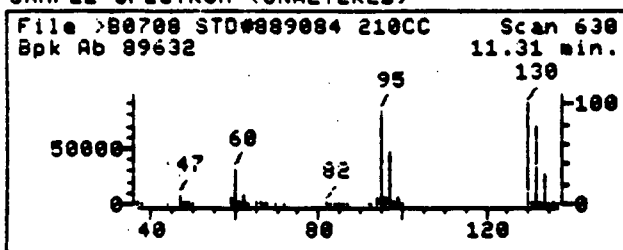
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

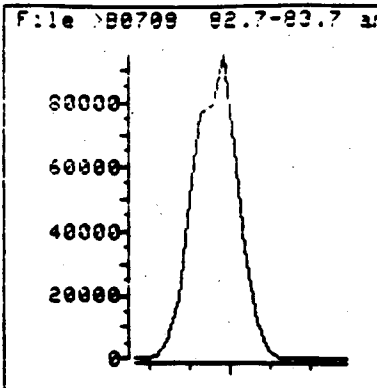
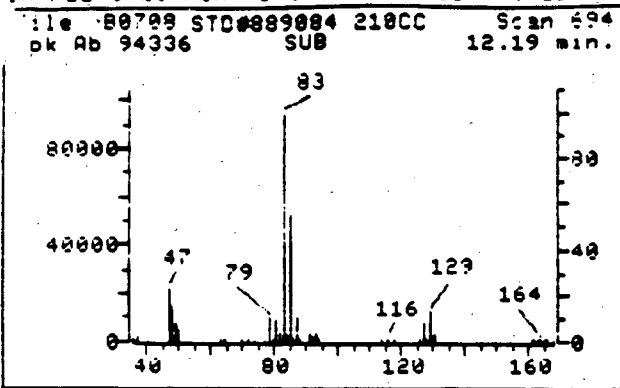


Data File: >80708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

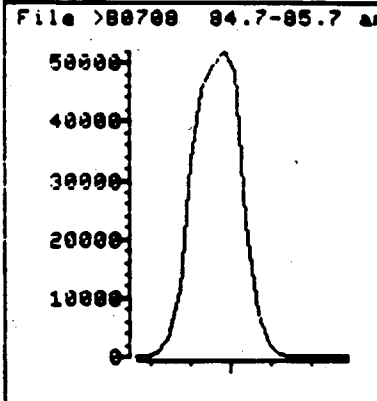
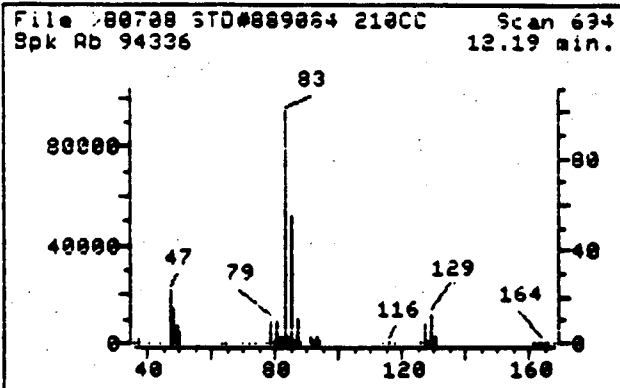
Quant Output File: ^80708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 13  
Compound Name: TRICHLOROETHENE  
Scan Number: 630  
Retention Time: 11.31 min.  
Quant Ion: 130.0  
Area: 382825  
Concentration: 1004.52 PPB  
q-value: 84

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0708::D4

Quant Output File: ^B0708::D4

Name: STD#889084 210CC

Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN

Quant Time: 881020 13:52

Quant ID File: IDSUMA::SC

Injected at: 881020 13:24

Last Calibration: 881014 11:17

Compound No: 14

Compound Name: BROMODICHLOROMETHANE

Scan Number: 694

Retention Time: 12.19 min.

Quant Ion: 83.0

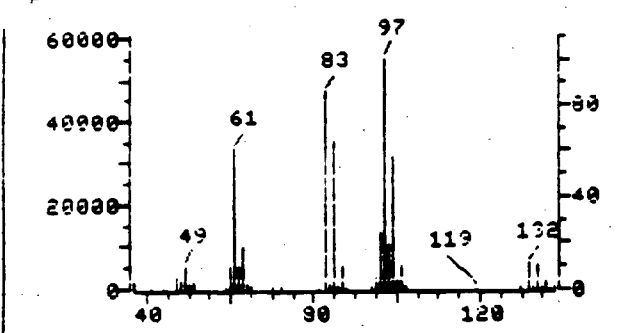
Area: 366618

Concentration: 1493.68 PPB

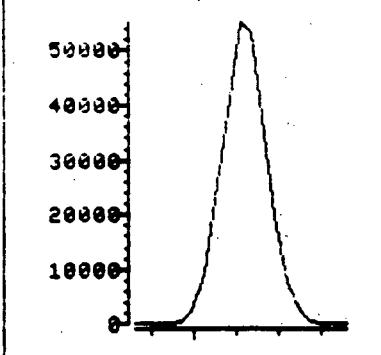
q-value: 87

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80708 STD#889084 210CC Scan 843  
Spk Ab 55096 SUB 14.25 min.

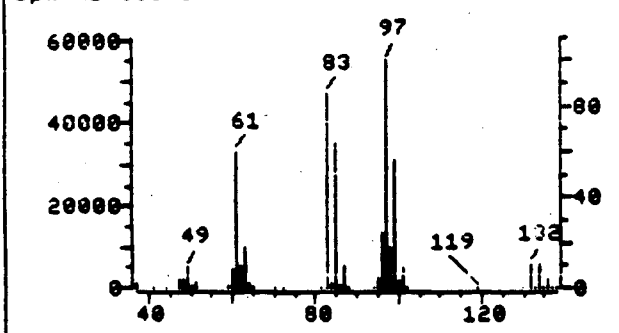


File >80708 96.7-97.7 am

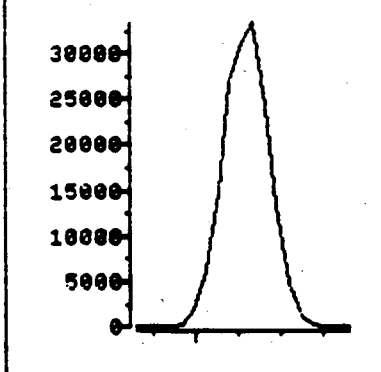


SAMPLE SPECTRUM (UNALTERED)

File >80708 STD#889084 210CC Scan 843  
Spk Ab 55096 14.25 min.



File >80708 98.7-99.7 am



Data File: >80708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

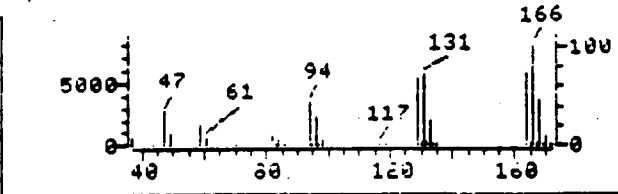
Quant Output File: ^80708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 16  
Compound Name: 1,1,2-TRICHLOROETHANE  
Scan Number: 843  
Retention Time: 14.25 min.  
Quant Ion: 97.0  
Area: 207570  
Concentration: 1947.18 PPB  
q-value: 89

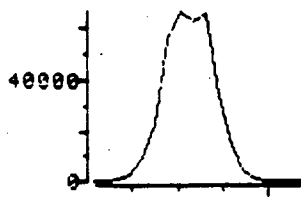


REFERENCE STANDARD SPECTRUM

File >88589 TETRACHLOROETHYL Scan 959  
Bpk Ab 7962 SUB 14.47 min.

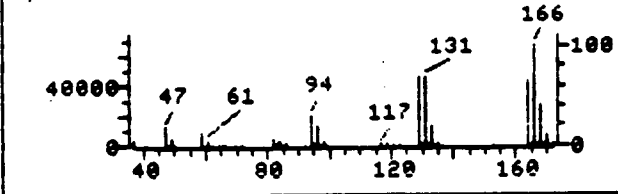


File >80708 165.7-166.7

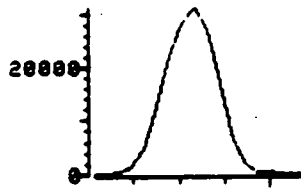


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80708 STD#889084 210CC Scan 963  
Bpk Ab 66664 SUB 14.53 min.

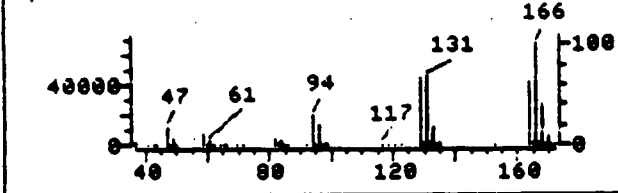


File >80708 167.7-168.7

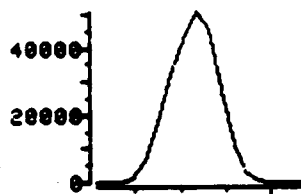


SAMPLE SPECTRUM (UNALTERED)

File >80708 STD#889084 210CC Scan 863  
Bpk Ab 66664 SUB 14.53 min.



File >80708 130.7-131.7

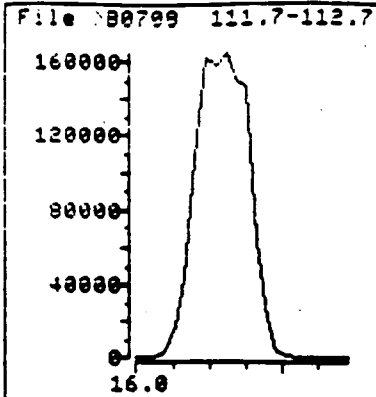
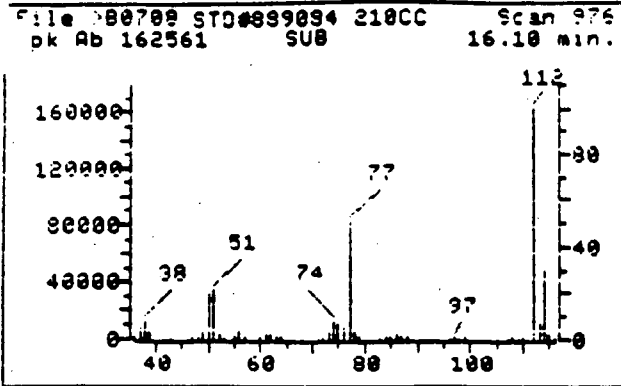


Data File: >80708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

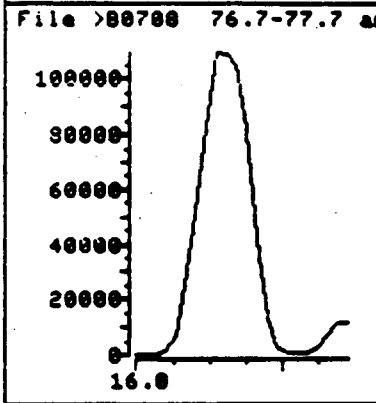
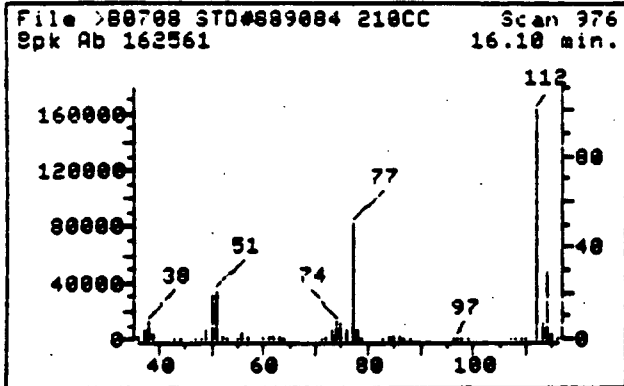
Quant Output File: ^80708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 17  
Compound Name: TETRACHLOROETHENE  
Scan Number: 863  
Retention Time: 14.53 min.  
Quant Ion: 166.0  
Area: 284359  
Concentration: 986.89 PPB  
q-value: 96

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

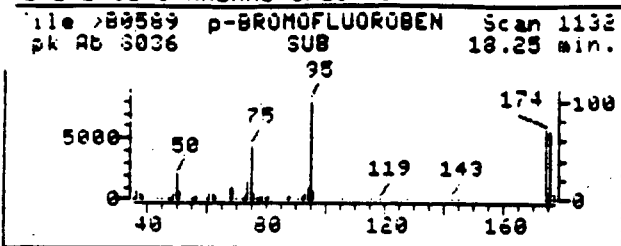


Data File: >B0708::D4  
Name: STD#889084 210CC  
Misc: 10.0CC SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

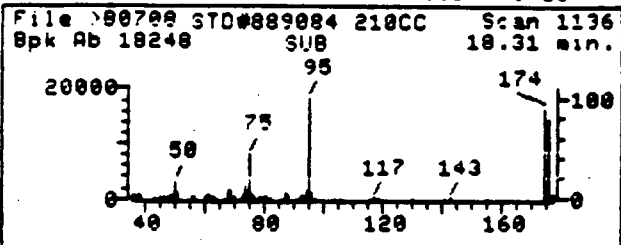
Quant Output File: ^B0708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 18  
Compound Name: CHLOROBENZENE  
Scan Number: 976  
Retention Time: 16.10 min.  
Quant Ion: 112.0  
Area: 870612  
Concentration: 2572.91 PPB  
q-value: 87

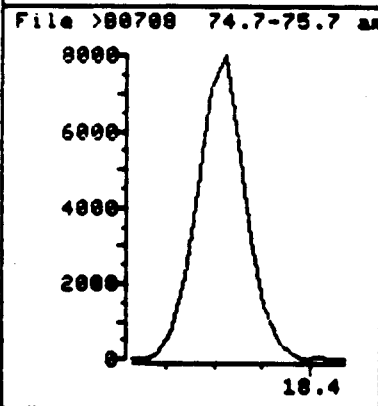
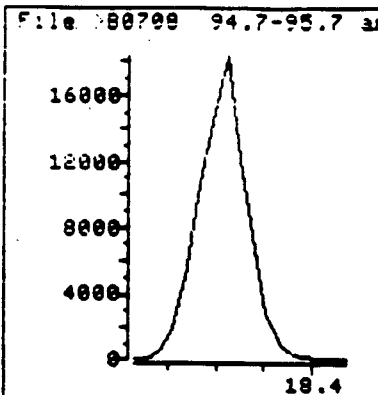
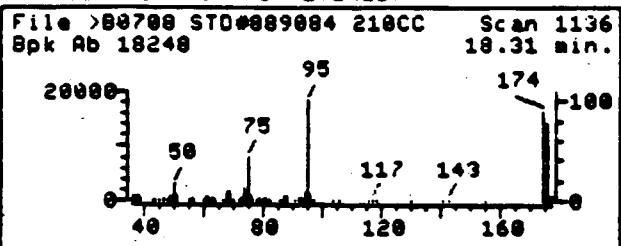
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80708::D4

Quant Output File: ^80708::D4

Name: STD#889084 210CC

Misc: 10.0CC SURROGATE P. WASH TL/VK 30% 50SCCM 14MIN

Quant Time: 881020 13:52

Quant ID File: IDSUMA::SC

Injected at: 881020 13:24

Last Calibration: 881014 11:17

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1136

Retention Time: 18.31 min.

Quant Ion: 95.0

Area: 62625

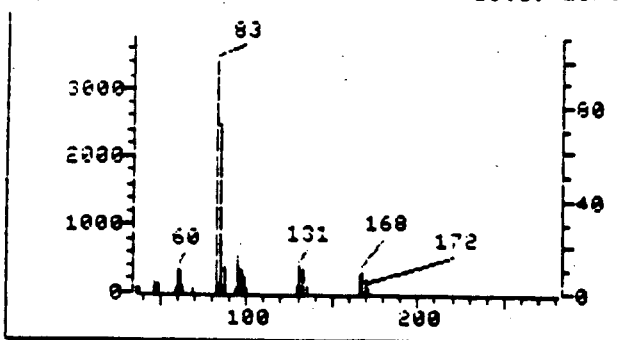
Concentration: 2208.07 PPB

q-value: 91

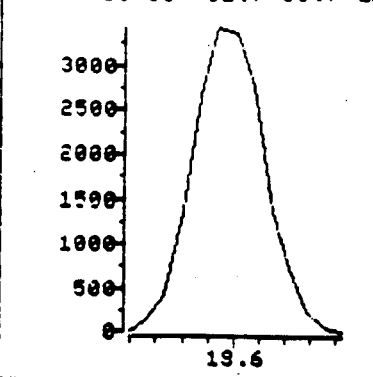
WAS 002 1291

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80708 STD#889084 210CC Scan 1156  
Spk Ab 3420 SUB 18.59 min.

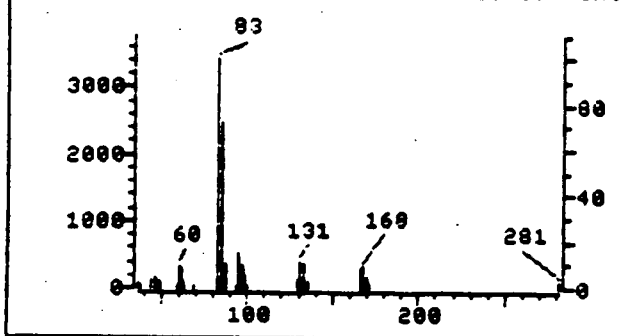


File >80708 82.7-83.7 min

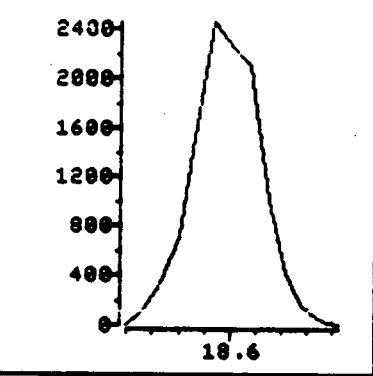


SAMPLE SPECTRUM (UNALTERED)

File >80708 STD#889084 210CC Scan 1156  
Spk Ab 3420 18.59 min.



File >80708 84.7-85.7 min



Data File: >80708::D4  
Name: STD#889084 210CC  
Misc: 10.000 SURROGATE P. WASH TL/UK 30% 50SCCM 14MIN  
Quant Time: 881020 13:52  
Injected at: 881020 13:24

Quant Output File: ^80708::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 24  
Compound Name: 1,1,2,2,-TETRACHLOROETHANE  
Scan Number: 1156  
Retention Time: 18.59 min.  
Quant Ion: 83.0  
Area: 13794  
Concentration: 309.12 PPB  
q-value: 91

WAS 002 1292

QUANT REPORT

Operator ID: TONY  
 Output File: ^80712::04  
 Data File: >80712::04  
 Name: STD#889084 1/10 DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#31

Quant Rev: 6      Quant Time: 881020 17:05  
 Injected at: 881020 16:41  
 Dilution Factor: 1.00000

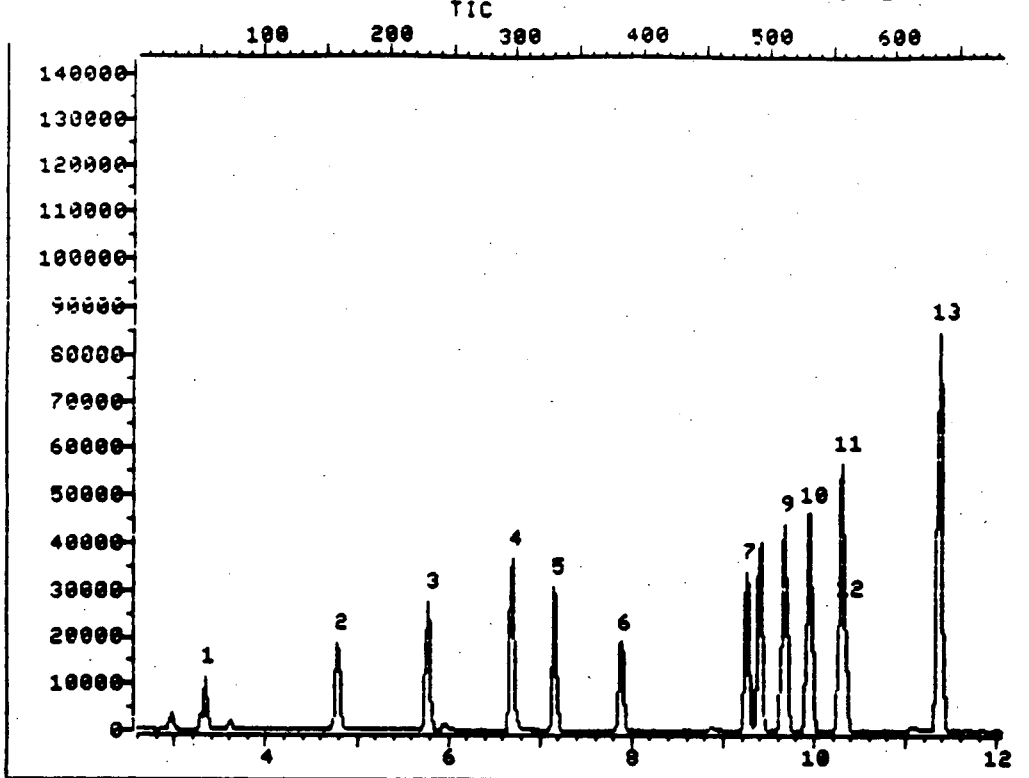
ID File: IOSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881014 11:17

Compound	R.T.	Scan#	Area	Conc	Units	q
1) #VINYL CHLORIDE	3.33	54	16406	262.59	PPB	81
3) #1,1-DICHLOROETHENE	5.78	231	31320	172.23	PPB	86
4) #METHYLENE CHLORIDE	6.70	297	34943	292.69	PPB	95
5) #TRANS-1,2-DICHLOROETHENE	7.15	330	28067	170.41	PPB	95
6) #1,1-DICHLOROETHANE	7.87	382	33852	160.67	PPB	95
7) #BROMOCHLOROMETHANE	9.26	482	23973	2361.78	PPB	88
8) #CHLOROFORM	9.39	492	52692	224.50	PPB	94
9) #1,1,1-TRICHLOROETHANE	9.67	512	56551	147.18	PPB	92
10) #CARBON TETRACHLORIDE	9.93	531	61190	271.85	PPB	85
11) #BENZENE	10.29	557	83424	252.94	PPB	99
12) #1,2-DICHLOROETHANE	10.34	560	24713	110.72	PPB	94
#TRICHLOROETHENE	11.37	635	63947	167.79	PPB	88
#BROMODICHLOROMETHANE	12.23	697	51927	211.56	PPB	93
16) #1,1,2-TRICHLOROETHANE	14.29	846	26946	252.78	PPB	93
17) #TETRACHLOROETHENE	14.54	864	45069	156.42	PPB	88
18) #CHLOROBENZENE	16.15	980	167436	494.82	PPB	94
23) #p-BROMOFLUOROBENZENE	18.35	1139	53851	1898.71	PPB	90
24) #1,1,2,2,-TETRACHLOROETHANE	18.63	1159	10932	244.98	PPB	91

\* Compound uses ESTD

TOTAL ION CHROMATOGRAM

File: >B0712 35.0-350.0 amu. STD#889084 1/10 OIL 300ML(10ML SURR.)P.



Data File: >B0712::D4

Quant Output File: ^B0712::D4

Name: STD#889084 1/10 OIL

Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

Operator ID: TONY

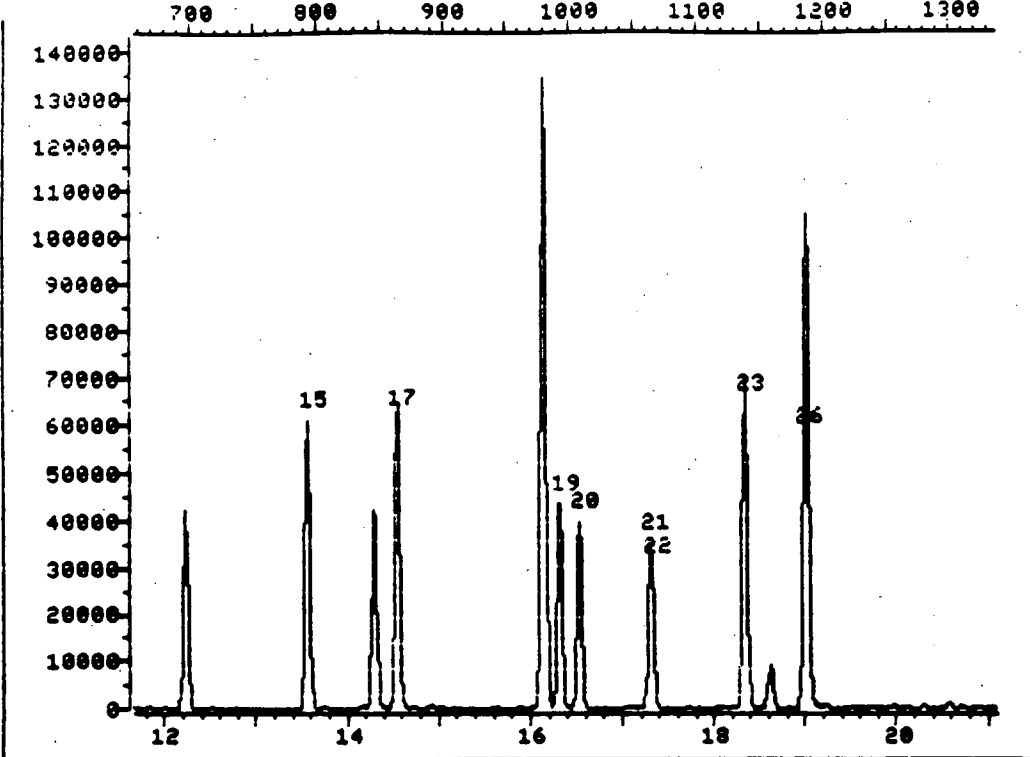
Quant Time: 881020 17:05

Injected at: 881020 16:41

TIC page 1 of 2

TOTAL ION CHROMATOGRAM

File: >80712 35.0-350.0 amu. STD#889084 1/10 OIL 300ML(10ML SURR.)P.  
TIC



Data File: >80712::D4

Quant Output File: ^80712::D4

Name: STD#889084 1/10 OIL

Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#31

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

Operator ID: TONY

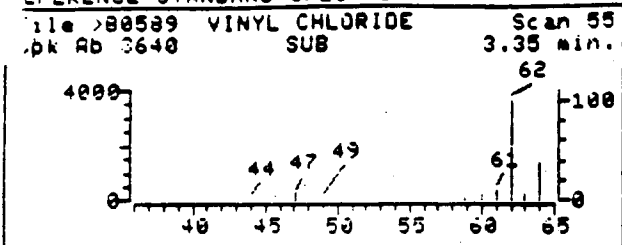
Quant Time: 881020 17:05

Injected at: 881020 16:41

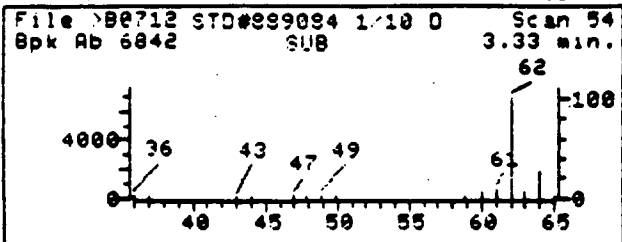
TIC page 2 of 2

WAS 002 1295

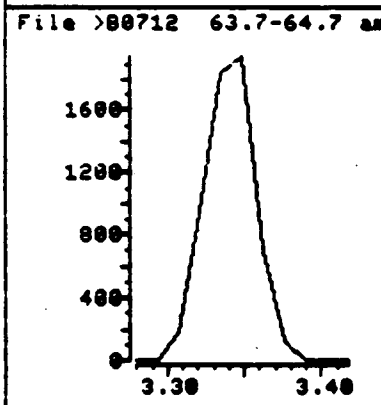
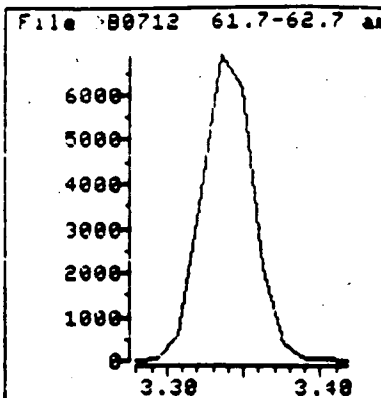
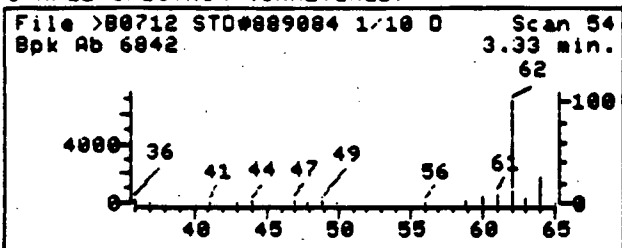
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



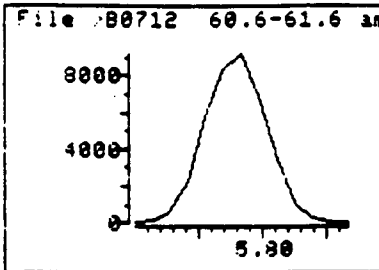
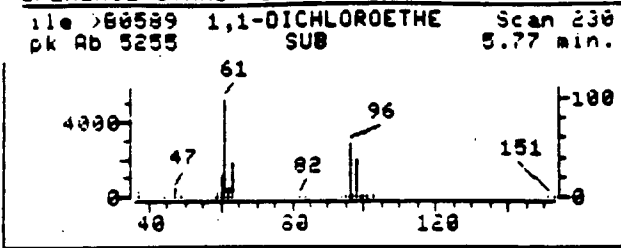
Data File: >80712::04  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

Quant Output File: ^80712::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

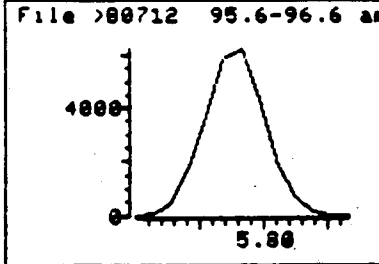
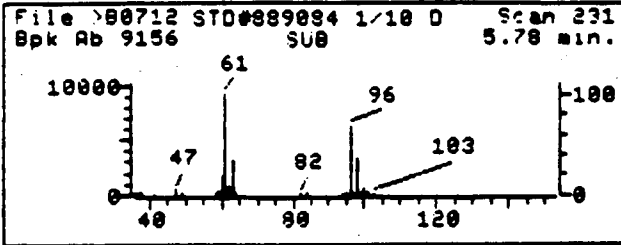
Compound No: 1  
Compound Name: VINYL CHLORIDE  
Scan Number: 54  
Retention Time: 3.33 min.  
Quant Ion: 62.0  
Area: 16406  
Concentration: 262.59 PPB  
q-value: 81



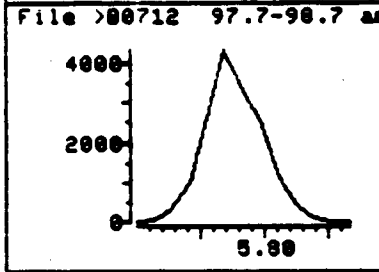
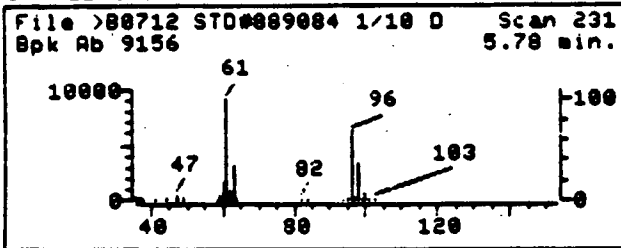
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



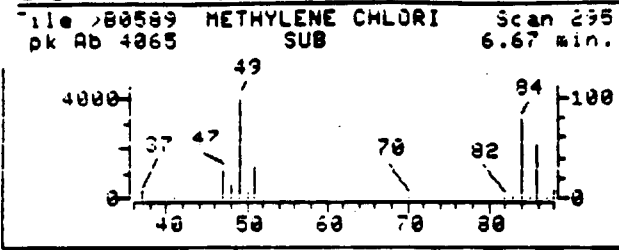
Data File: >80712::D4  
 Name: STD#889084 1/10 DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
 Quant Time: 881020 17:05  
 Injected at: 881020 16:41

Quant Output File: ^80712::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

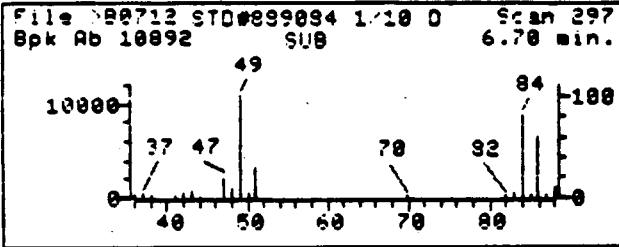
Compound No: 3  
 Compound Name: 1,1-DICHLOROETHENE  
 Scan Number: 231  
 Retention Time: 5.78 min.  
 Quant Ion: 60.9  
 Area: 31320  
 Concentration: 172.23 PPB  
 q-value: 86

WAS 002 1297

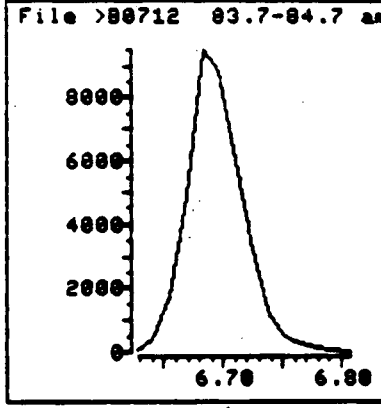
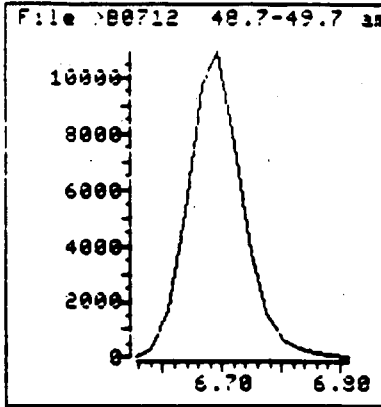
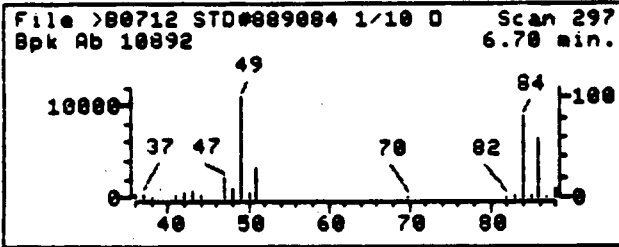
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



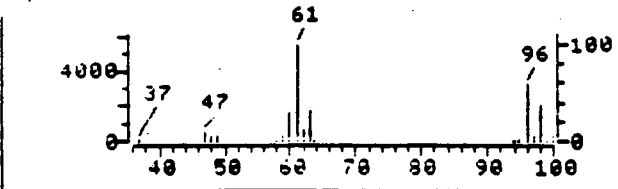
Data File: >B0712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

Quant Output File: ^B0712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 4  
Compound Name: METHYLENE CHLORIDE  
Scan Number: 297  
Retention Time: 6.70 min.  
Quant Ion: 49.0  
Area: 34943  
Concentration: 292.69 PPB  
q-value: 95

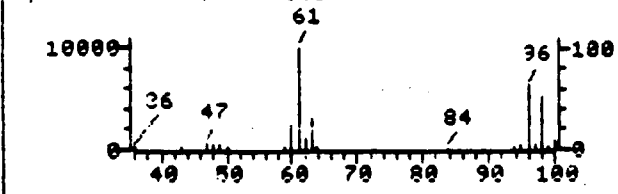
REFERENCE STANDARD SPECTRUM

File >80539 TRANS-1,2-DICHL SUB Scan 329  
pk Ab 5526 7.13 min.



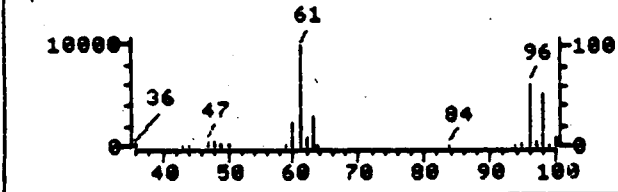
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80712 STD#889084 1/10 D Scan 330  
Bpk Ab 9796 SUB 7.15 min.

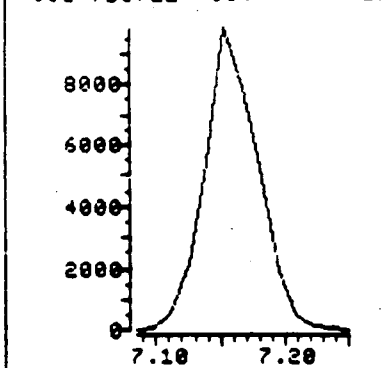


SAMPLE SPECTRUM (UNALTERED)

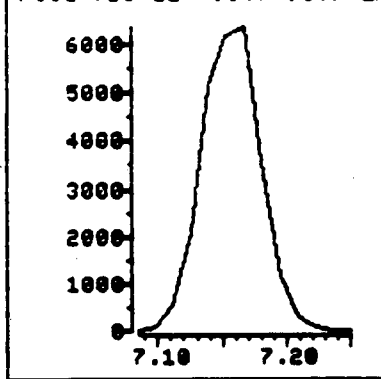
File >80712 STD#889084 1/10 D Scan 330  
Bpk Ab 9796 SUB 7.15 min.



File >80712 60.7-61.7 am



File >80712 95.7-96.7 am

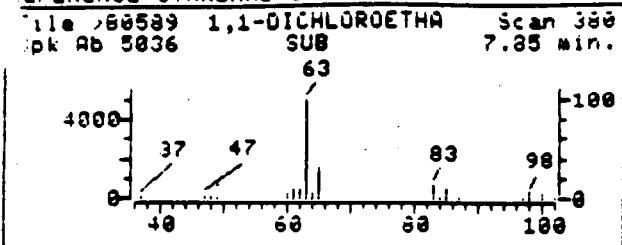


Data File: >80712::04  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

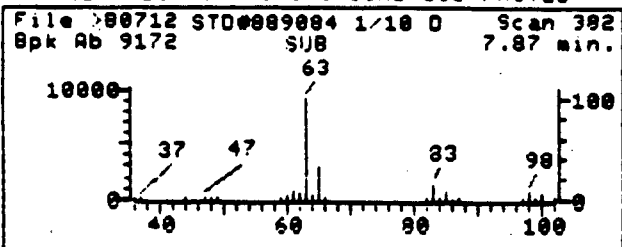
Quant Output File: ^80712::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 5  
Compound Name: TRANS-1,2-DICHLOROETHENE  
Scan Number: 330  
Retention Time: 7.15 min.  
Quant Ion: 61.0  
Area: 28067  
Concentration: 170.41 PPB  
q-value: 95

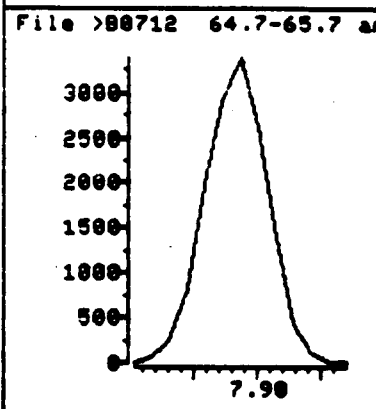
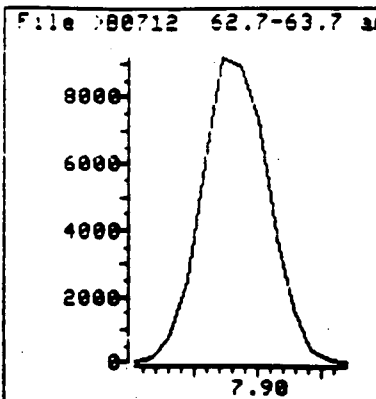
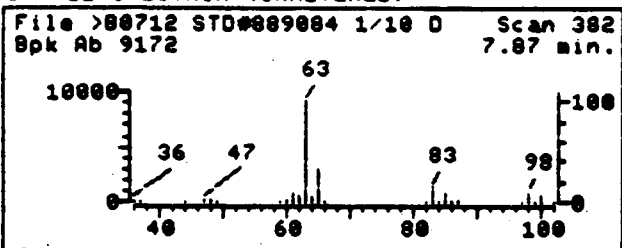
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80712::04  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

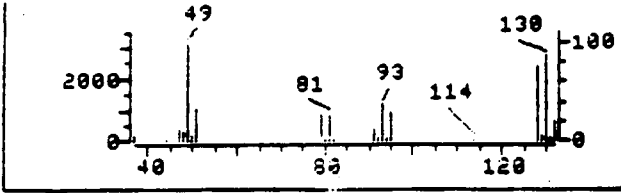
Quant Output File: ^80712::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 6  
Compound Name: 1,1-DICHLOROETHANE  
Scan Number: 382  
Retention Time: 7.87 min.  
Quant Ion: 63.0  
Area: 33852  
Concentration: 160.67 PPB  
q-value: 95

WAS 002 1300

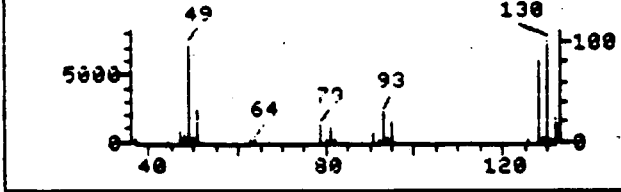
REFERENCE STANDARD SPECTRUM

File >80589 BROMOCHLOROMETHA Scan 479  
Bpk Ab 3166 SUB 9.22 min.



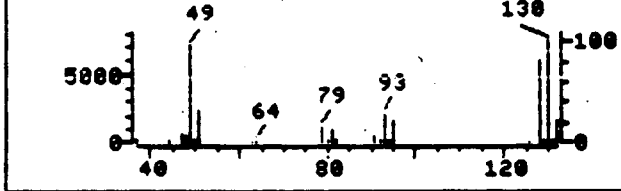
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80712 STD#889084 1/10 D Scan 482  
Bpk Ab 7439 SUB 9.26 min.

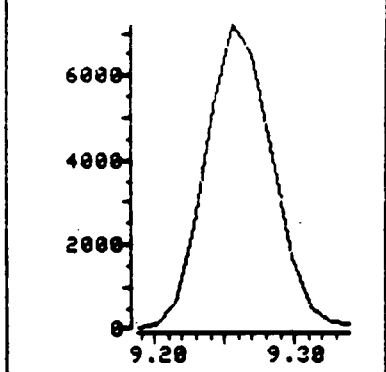


SAMPLE SPECTRUM (UNALTERED)

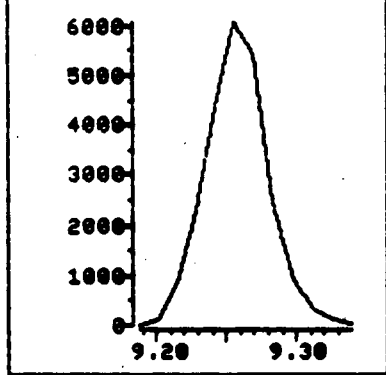
File >80712 STD#889084 1/10 D Scan 482  
Bpk Ab 7439 9.26 min.



File >80712 48.7-49.7 min



File >80712 127.7-128.7 min



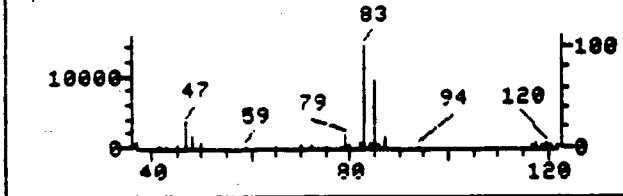
Data File: >80712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

Quant Output File: ^80712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 7  
Compound Name: BROMOCHLOROMETHANE  
Scan Number: 482  
Retention Time: 9.26 min.  
Quant Ion: 49.0  
Area: 23973  
Concentration: 2361.78 PPB  
q-value: 88

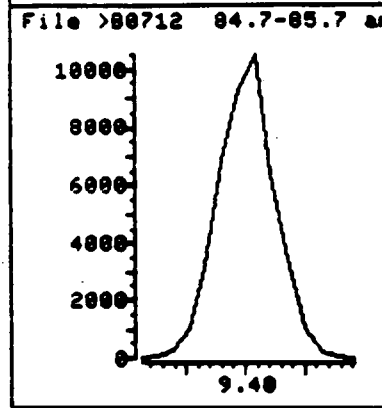
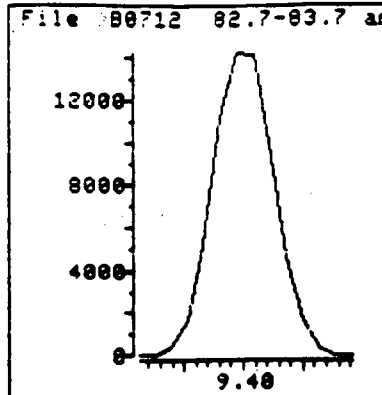
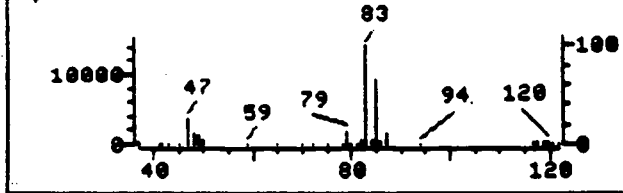
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0712 STD#889084 1/10 D Scan 492  
Bpk Ab 14161 SUB 9.39 min.



SAMPLE SPECTRUM (UNALTERED)

File >B0712 STD#889084 1/10 D Scan 492  
Bpk Ab 14161 9.39 min.

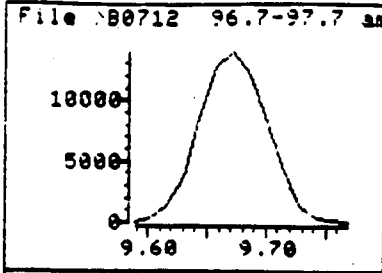
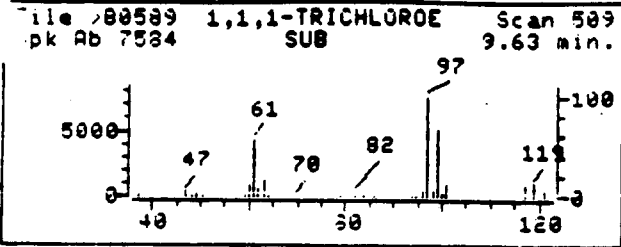


Data File: >B0712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

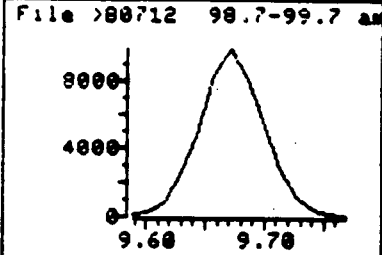
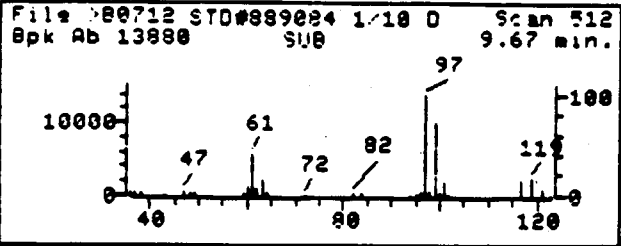
Quant Output File: ^B0712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 8  
Compound Name: CHLOROFORM  
Scan Number: 492  
Retention Time: 9.39 min.  
Quant Ion: 83.0  
Area: 52692  
Concentration: 224.50 PPB  
q-value: 94

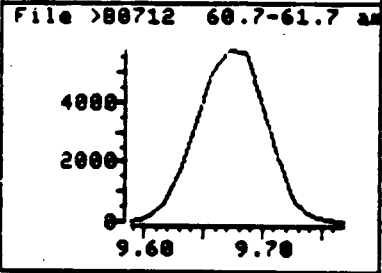
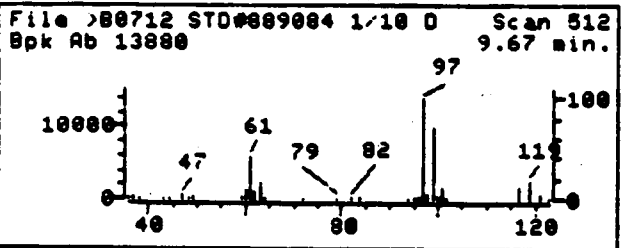
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

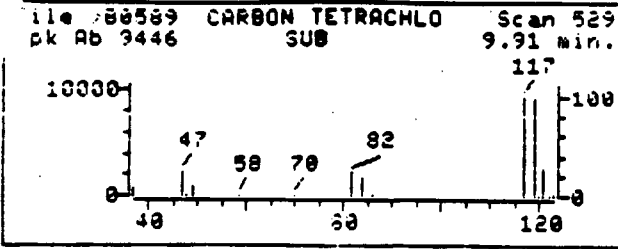


Data File: >B0712::D4  
 Name: STD#889084 1/10 DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
 Quant Time: 881020 17:05  
 Injected at: 881020 16:41

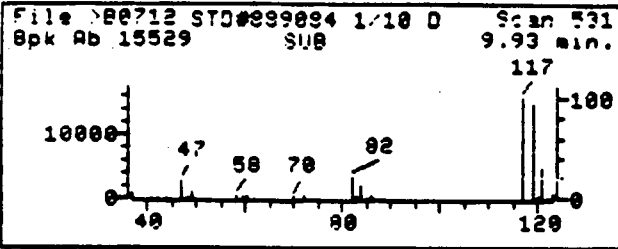
Quant Output File: ^B0712::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 9  
 Compound Name: 1,1,1-TRICHLOROETHANE  
 Scan Number: 512  
 Retention Time: 9.67 min.  
 Quant Ion: 97.0  
 Area: 56551  
 Concentration: 147.18 PPB  
 q-value: 92

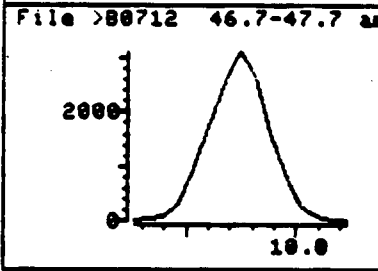
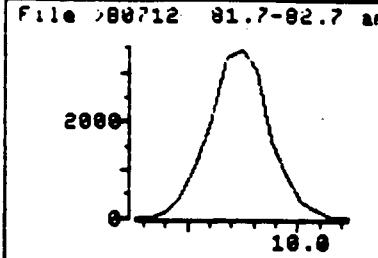
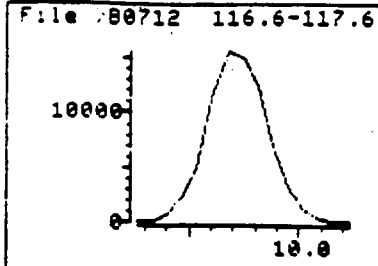
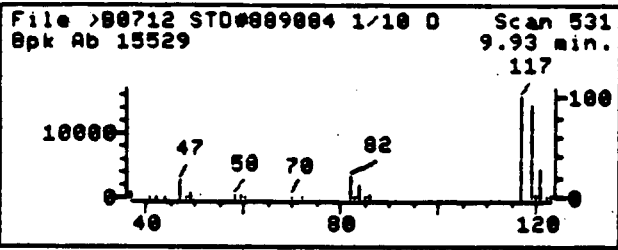
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



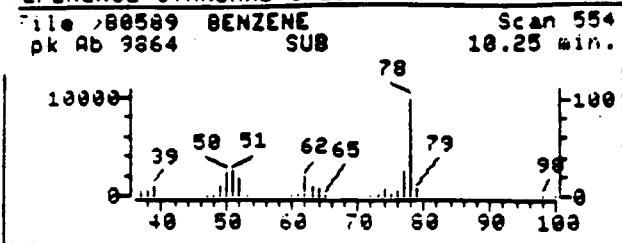
Data File: >B0712::D4  
 Name: STD#889084 1/10 DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
 Quant Time: 881020 17:05  
 Injected at: 881020 16:41

Quant Output File: ^B0712::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

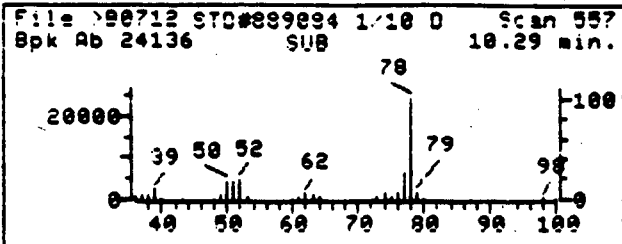
Compound No: 10  
 Compound Name: CARBON TETRACHLORIDE  
 Scan Number: 531  
 Retention Time: 9.93 min.  
 Quant Ion: 116.9  
 Area: 61190  
 Concentration: 271.85 PPB  
 q-value: 85



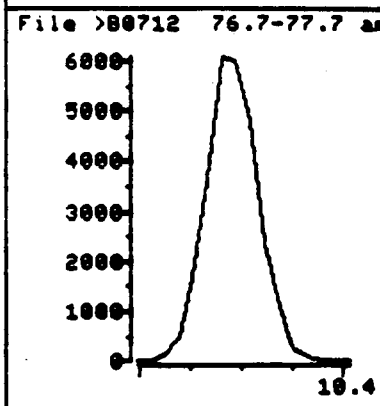
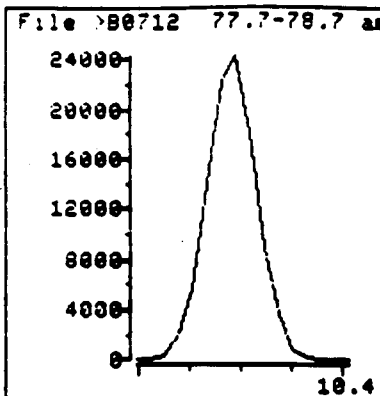
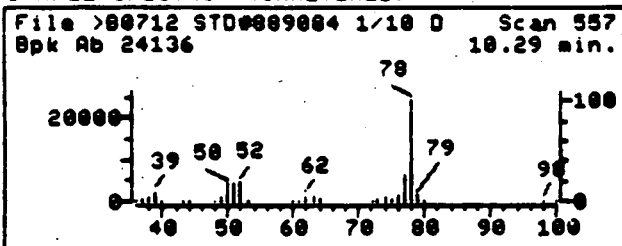
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

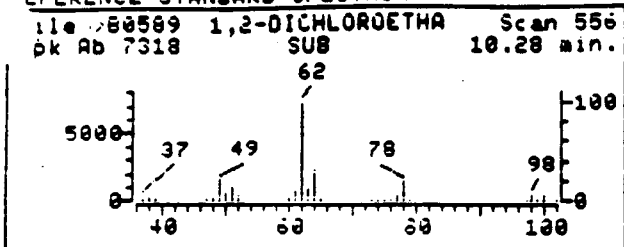


Data File: >B0712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

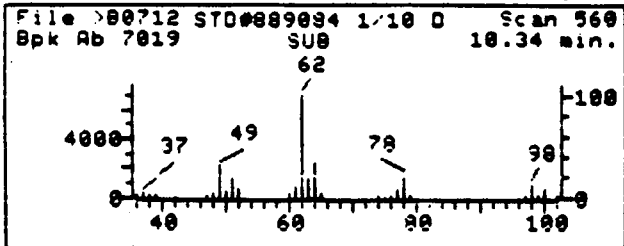
Quant Output File: ^B0712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 557  
Retention Time: 10.29 min.  
Quant Ion: 78.0  
Area: 83424  
Concentration: 252.94 PPB  
q-value: 99

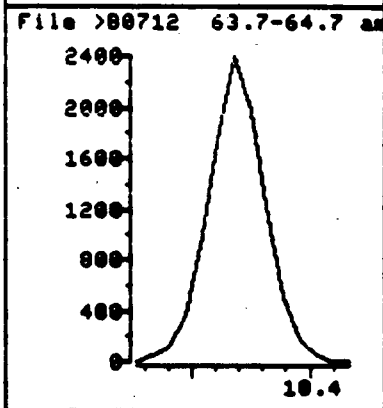
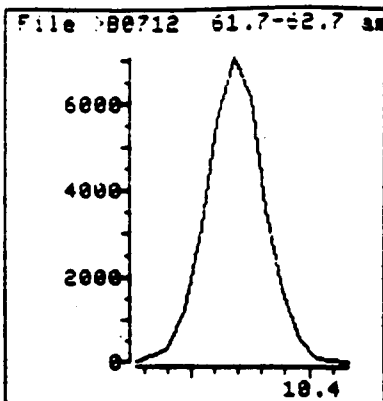
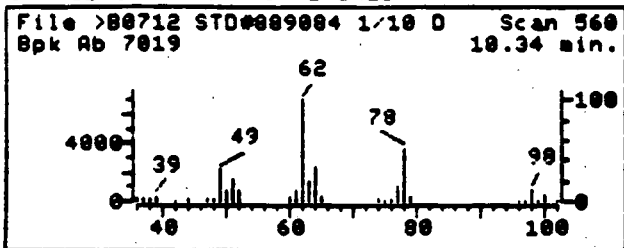
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

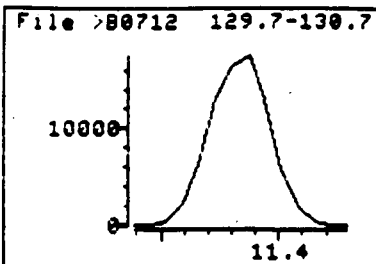
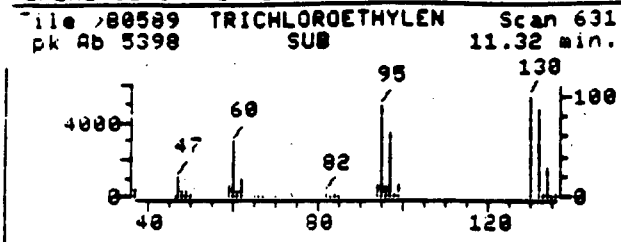


Data File: >80712::D4  
 Name: STD#889084 1/10 DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
 Quant Time: 881020 17:05  
 Injected at: 881020 16:41

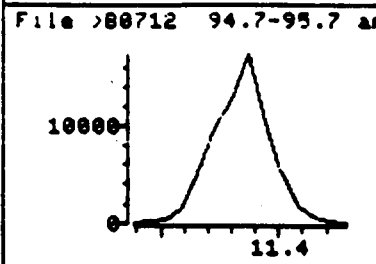
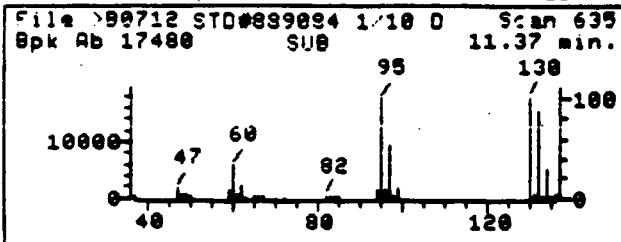
Quant Output File: ^80712::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 12  
 Compound Name: 1,2-DICHLOROETHANE  
 Scan Number: 560  
 Retention Time: 10.34 min.  
 Quant Ion: 62.0  
 Area: 24713  
 Concentration: 110.72 PPB  
 q-value: 94

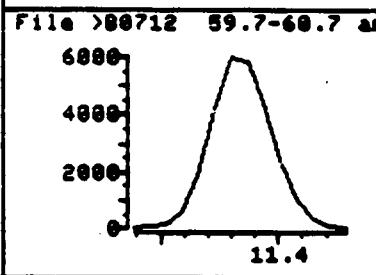
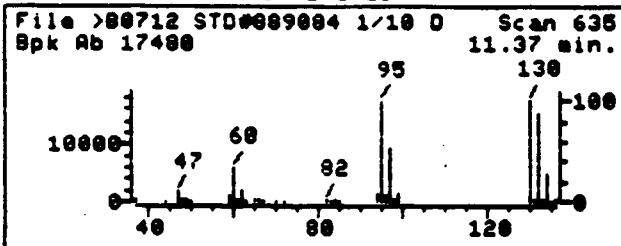
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



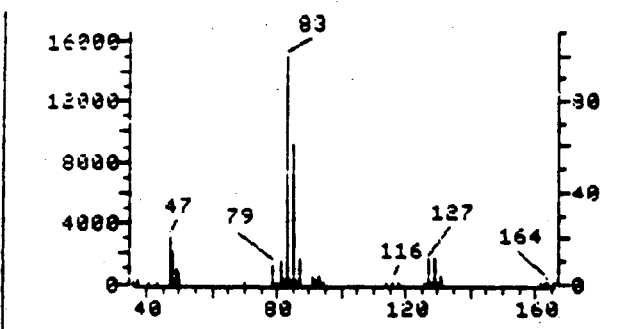
Data File: >B0712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

Quant Output File: ^B0712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

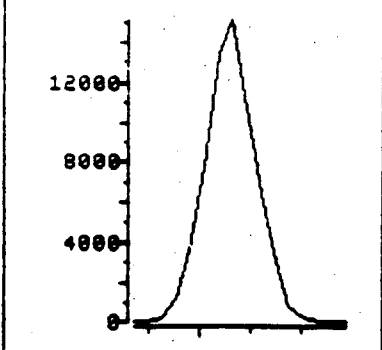
Compound No: 13  
Compound Name: TRICHLOROETHENE  
Scan Number: 635  
Retention Time: 11.37 min.  
Quant Ion: 130.0  
Area: 63947  
Concentration: 167.79 PPB  
q-value: 88

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0712 STD#889084 1/10 D Scan 697  
pk Ab 15018 SUB 12.23 min.

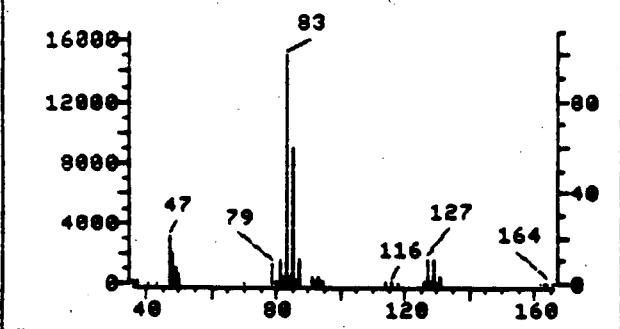


File >B0712 82.7-83.7 min

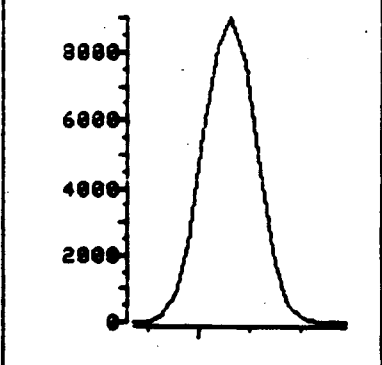


SAMPLE SPECTRUM (UNALTERED)

File >B0712 STD#889084 1/10 D Scan 697  
Spk Ab 15018 12.23 min.



File >B0712 84.7-85.7 min



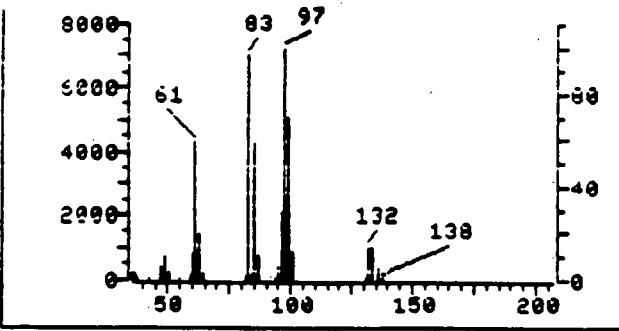
Data File: >B0712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

Quant Output File: ^B0712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

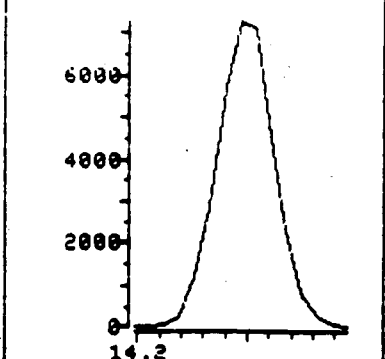
Compound No: 14  
Compound Name: BROMODICHLOROMETHANE  
Scan Number: 697  
Retention Time: 12.23 min.  
Quant Ion: 83.0  
Area: 51927  
Concentration: 211.56 PPB  
q-value: 93

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80712 STD#889084 1/10 D Scan 846  
pk Ab 7247 SUB 14.29 min.

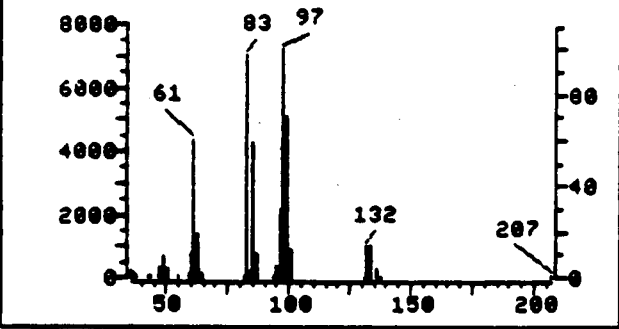


File >80712 96.7-97.7 am

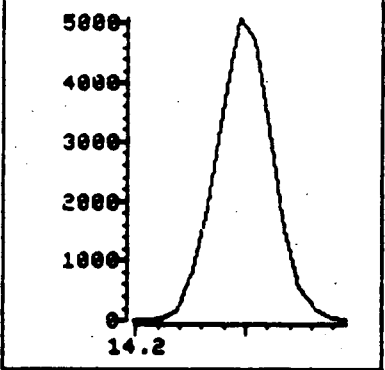


SAMPLE SPECTRUM (UNALTERED)

File >80712 STD#889084 1/10 D Scan 846  
Bpk Ab 7247 14.29 min.



File >80712 98.7-99.7 am

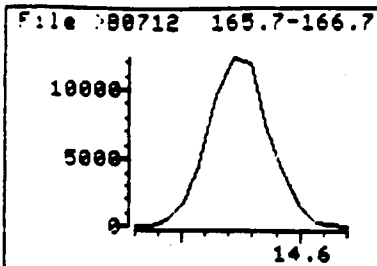
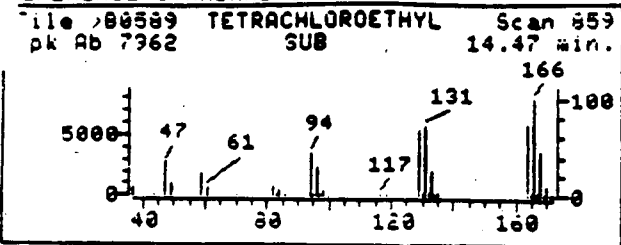


Data File: >80712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

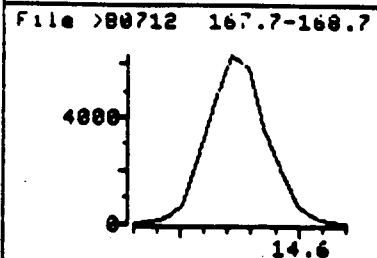
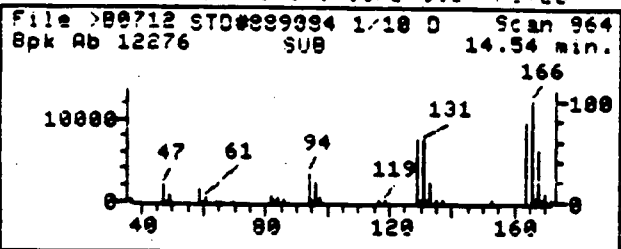
Quant Output File: ^80712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 16  
Compound Name: 1,1,2-TRICHLOROETHANE  
Scan Number: 846  
Retention Time: 14.29 min.  
Quant Ion: 97.0  
Area: 26946  
Concentration: 252.78 PPB  
q-value: 93

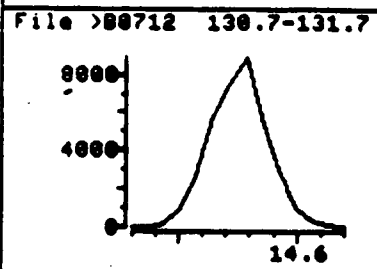
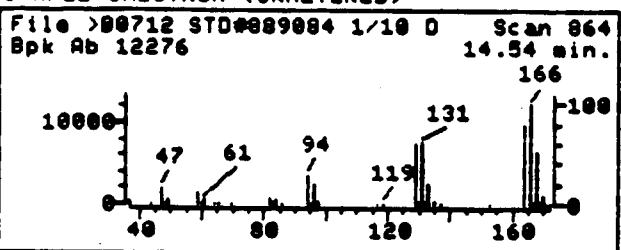
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



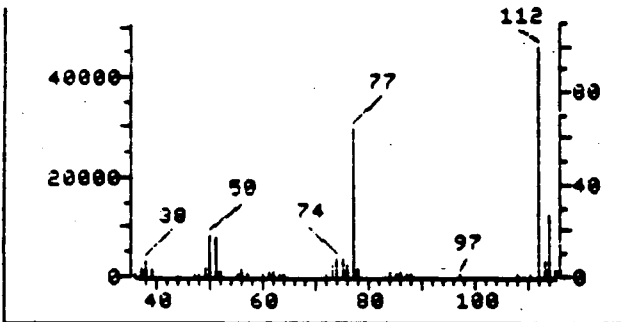
Data File: >B0712::D4  
 Name: STD#889084 1/10 DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
 Quant Time: 881020 17:05  
 Injected at: 881020 16:41

Quant Output File: ^B0712::D4  
 Quant ID File: IOSUMA::SC  
 Last Calibration: 881014 11:17

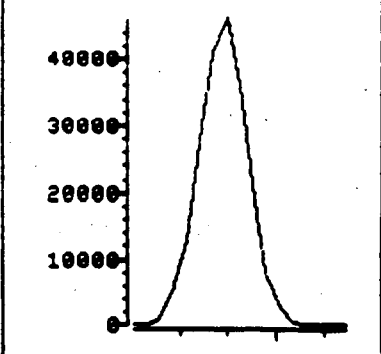
Compound No: 17  
 Compound Name: TETRACHLOROETHENE  
 Scan Number: 864  
 Retention Time: 14.54 min.  
 Quant Ion: 166.0  
 Area: 45069  
 Concentration: 156.42 PPB  
 q-value: 88

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80712 STD#889084 1/10 D Scan 980  
Spk Ab 45736 SUB 16.15 min.

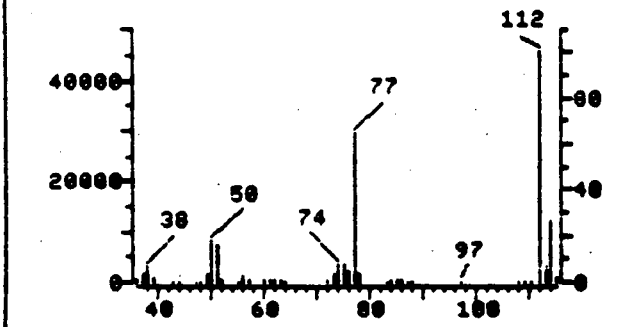


File >80712 111.7-112.7

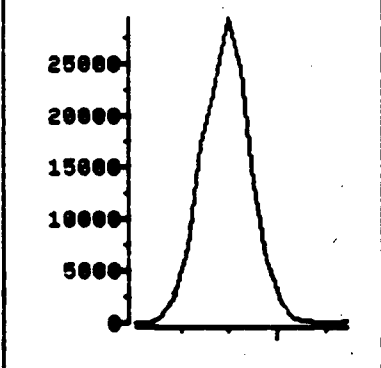


SAMPLE SPECTRUM (UNALTERED)

File >80712 STD#889084 1/10 D Scan 980  
Spk Ab 45736 16.15 min.



File >80712 76.7-77.7

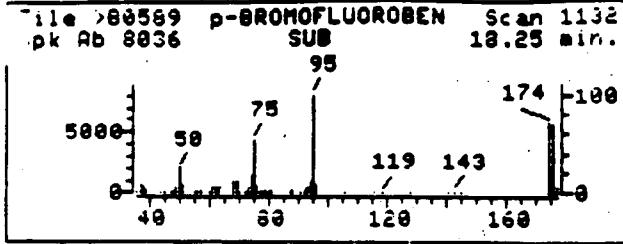


Data File: >80712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

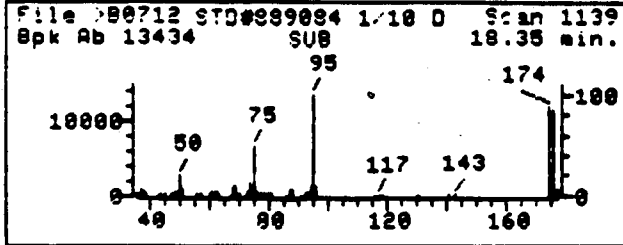
Quant Output File: ^80712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 18  
Compound Name: CHLOROBENZENE  
Scan Number: 980  
Retention Time: 16.15 min.  
Quant Ion: 112.0  
Area: 167436  
Concentration: 494.82 PPB  
q-value: 94

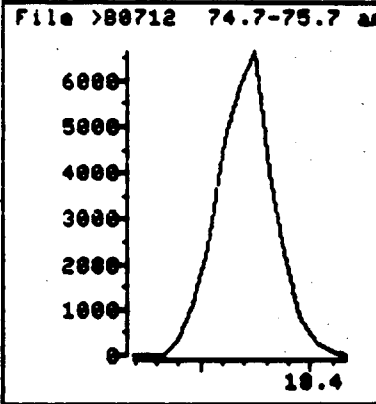
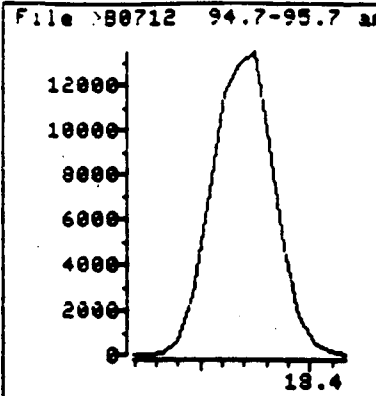
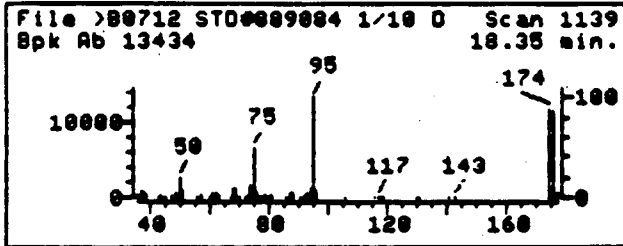
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80712::D4  
 Name: STD#889084 1/10 DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
 Quant Time: 881020 17:05  
 Injected at: 881020 16:41

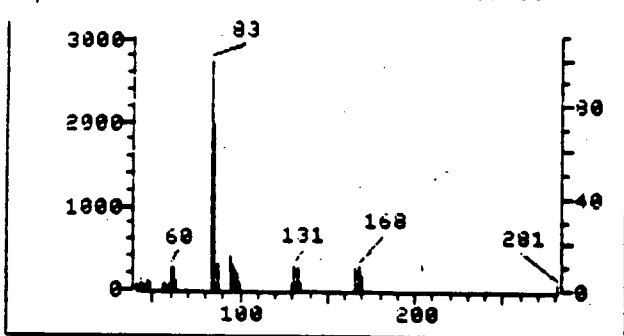
Quant Output File: ^80712::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 23  
 Compound Name: p-BROMOFLUOROBENZENE  
 Scan Number: 1139  
 Retention Time: 18.35 min.  
 Quant Ion: 95.0  
 Area: 53851  
 Concentration: 1898.71 PPB  
 q-value: 99

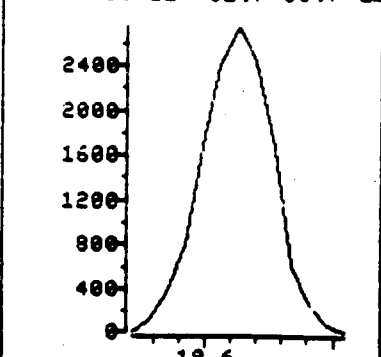


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0712 STD#889084 1/10 D Scan 1159  
pk Ab 2742 SUB 18.63 min.

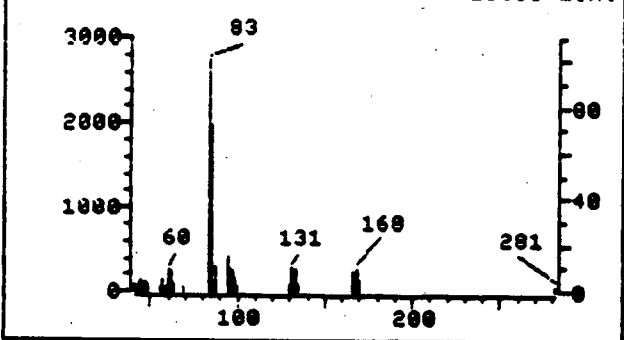


File >B0712 92.7-93.7 am

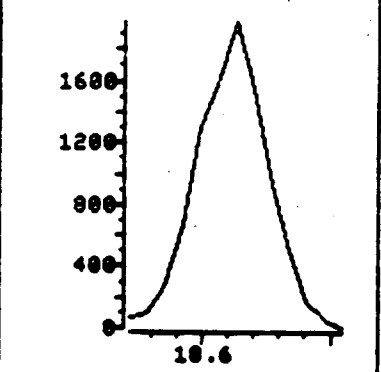


SAMPLE SPECTRUM (UNALTERED)

File >B0712 STD#889084 1/10 D Scan 1159  
Spk Ab 2742 18.63 min.



File >B0712 84.7-85.7 am



Data File: >B0712::D4  
Name: STD#889084 1/10 DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#31  
Quant Time: 881020 17:05  
Injected at: 881020 16:41

Quant Output File: ^B0712::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 24  
Compound Name: 1,1,2,2,-TETRACHLOROETHANE  
Scan Number: 1159  
Retention Time: 18.63 min.  
Quant Ion: 83.0  
Area: 10932  
Concentration: 244.98 PPB  
q-value: 91

QUANT REPORT

Operator ID: TONY                      Quant Rev: 6      Quant Time: 881020 18:16  
 Output File: 80713::D4                Injected at: 881020 17:53  
 Data File: 80713::D4                  Dilution Factor: 1.00000  
 Name: STD#889084 1/100DIL  
 Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23

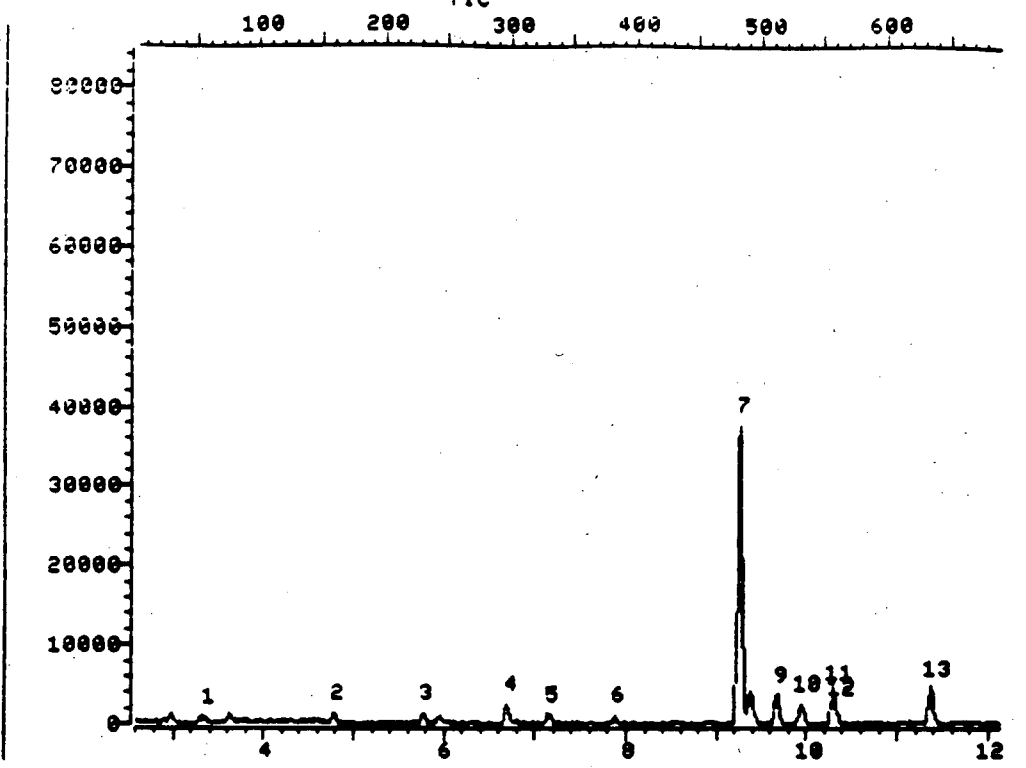
ID File: IOSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881014 11:17

Compound	R.T.	Scan#	Area	Conc	Units	q
1) #VINYL CHLORIDE	3.35	56	867	13.88	PPB	93
3) #1,1-DICHLOROETHENE	5.77	231	1426	7.84	PPB	90
4) #METHYLENE CHLORIDE	6.70	298	1973	16.53	PPB	92
5) #TRANS-1,2-DICHLOROETHENE	7.16	331	1318	8.00	PPB	80
6) #1,1-DICHLOROETHANE	7.88	383	1723	8.18	PPB	98
7) #BROMOCHLOROMETHANE	9.26	483	27293	2688.86	PPB	99
8) #CHLOROFORM	9.40	493	2729	11.63	PPB	88
9) #1,1,1-TRICHLOROETHANE	9.68	513	4351	11.32	PPB	99
10) #CARBON TETRACHLORIDE	9.94	532	3057	13.58	PPB	89
11) #BENZENE	10.30	558	5706	17.30	PPB	96
#1,2-DICHLOROETHANE	10.33	560	1306	5.85	PPB	98
#TRICHLOROETHENE	11.36	635	3373	8.85	PPB	87
14) #BROMODICHLOROMETHANE	12.24	698	2826	11.51	PPB	85
16) #1,1,2-TRICHLOROETHANE	14.31	848	1692	15.87	PPB	82
17) #TETRACHLOROETHENE	14.56	866	2980	10.34	PPB	93
18) #CHLOROBENZENE	16.15	981	12224	36.13	PPB	94
23) #p-BROMOFLUOROBENZENE	18.35	1140	62730	2211.78	PPB	88
24) #1,1,2,2,-TETRACHLOROETHANE	18.63	1160	1148	25.73	PPB	93

\* Compound uses ESTD

TOTAL ION CHROMATOGRAM

File >80713 35.0-350.0 amu. STD#889084 1/1000IL 125ML(10ML SURR.)P.  
TIC



Data File: >80713::D4

Quant Output File: ^80713::D4

Name: STD#889084 1/1000IL

Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

Operator ID: TONY

Quant Time: 881020 18:16

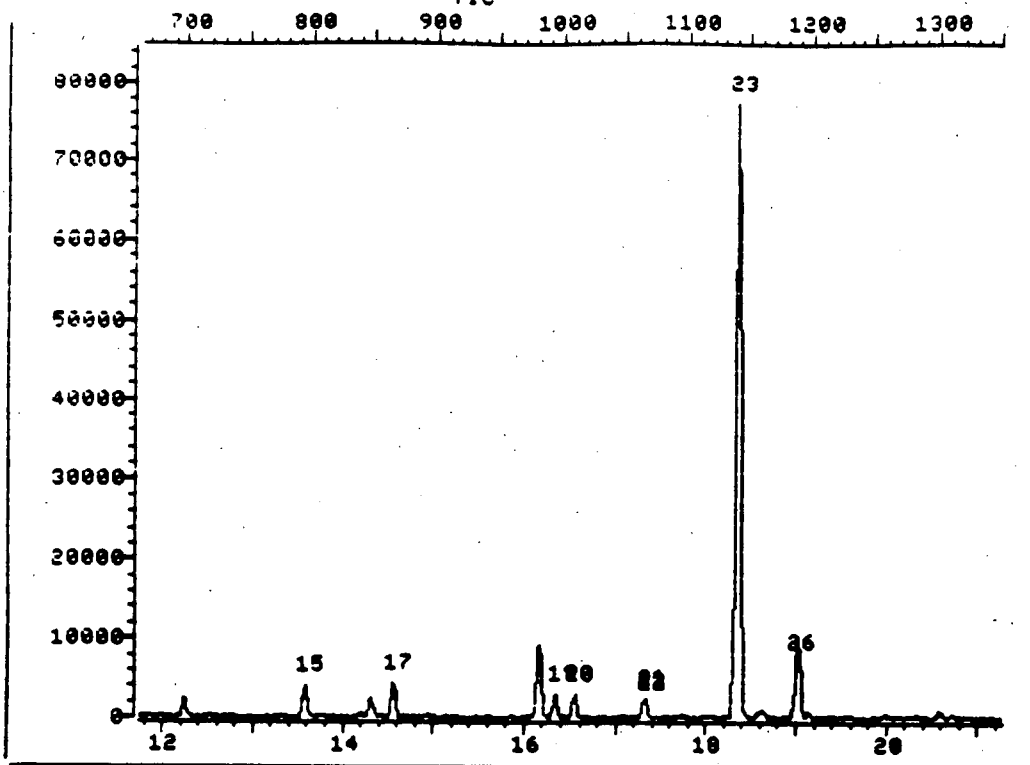
Injected at: 881020 17:53

TIC page 1 of 2

WAS 002 1315

TOTAL ION CHROMATOGRAM

File: B0713 35.0-350.0 amu. STD#889084 1/1000IL 125ML(10ML SURR.)P.  
TIC



Data File: >B0713::D4

Quant Output File: ^B0713::D4

Name: STD#889084 1/100DIL

Misc: 125ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#23

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

Operator ID: TONY

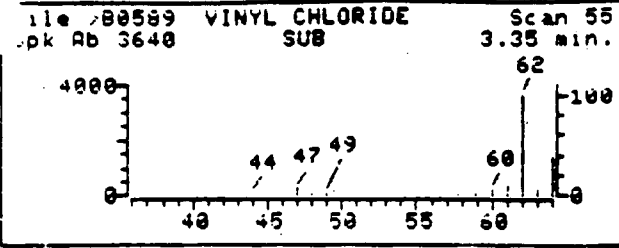
Quant Time: 881020 18:16

Injected at: 881020 17:53

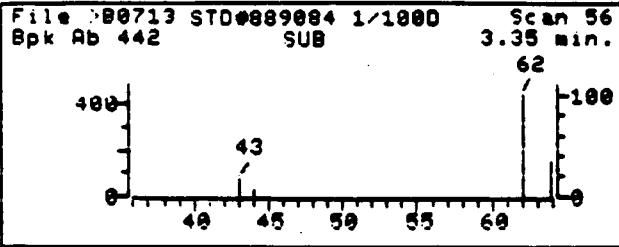
TIC page 2 of 2

WAS 002 1316

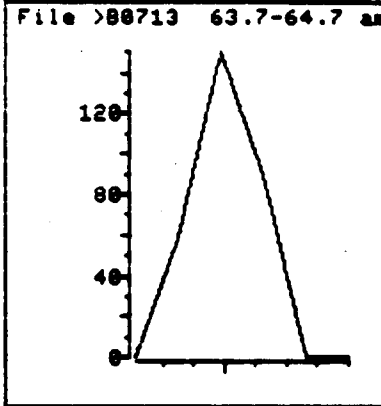
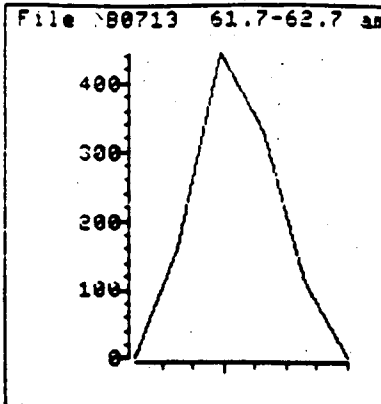
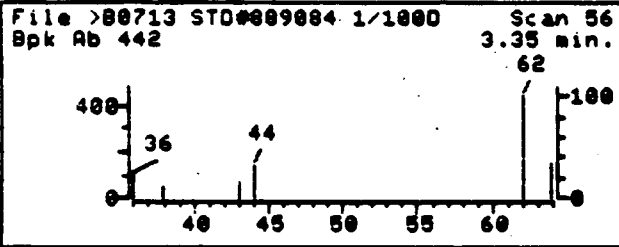
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

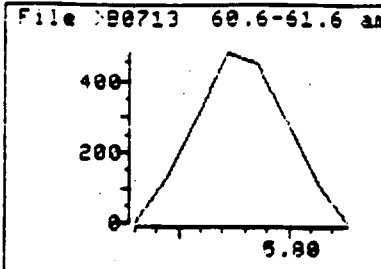
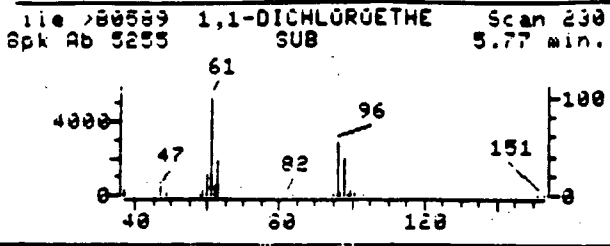


Data File: >80713::D4  
 Name: STD#889084 1/100DIL  
 Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
 Quant Time: 881020 18:16  
 Injected at: 881020 17:53

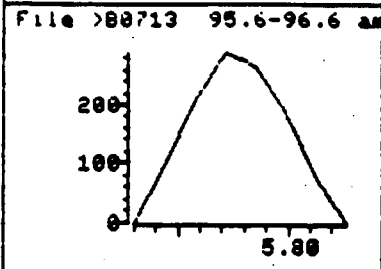
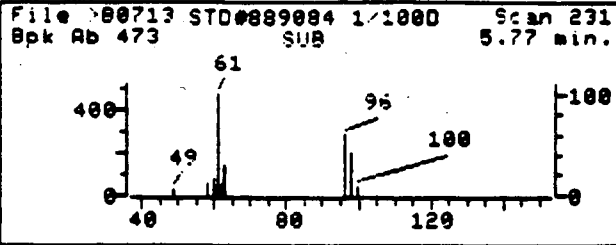
Quant Output File: ^80713::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 1  
 Compound Name: VINYL CHLORIDE  
 Scan Number: 56  
 Retention Time: 3.35 min.  
 Quant Ion: 62.0  
 Area: 867  
 Concentration: 13.88 PPB  
 q-value: 93

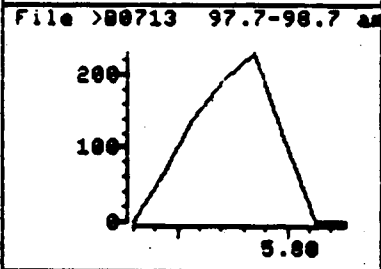
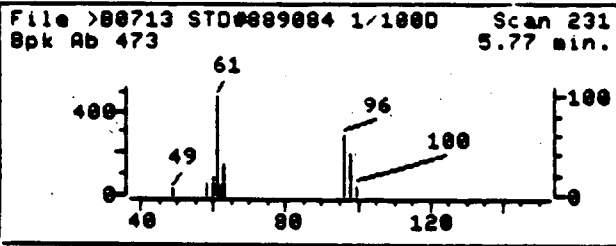
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



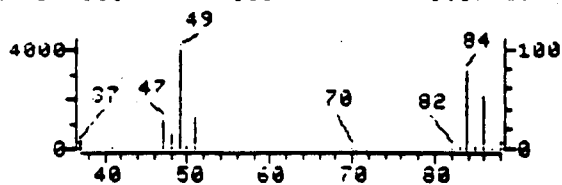
Data File: >80713::D4  
Name: STD#889084 1/100DIL  
Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

Quant Output File: ^80713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

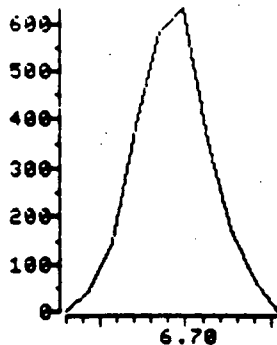
Compound No: 3  
Compound Name: 1,1-DICHLOROETHENE  
Scan Number: 231  
Retention Time: 5.77 min.  
Quant Ion: 60.9  
Area: 1426  
Concentration: 7.84 PPB  
q-value: 90

REFERENCE STANDARD SPECTRUM

File >E0589 METHYLENE CHLORI Scan 295  
Bpk Ab 4865 SUB 6.67 min.

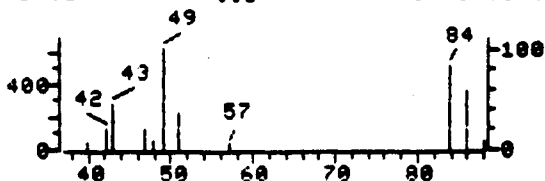


File >B0713 48.7-49.7 min

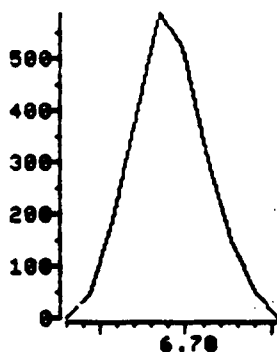


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0713 STD#889084 1/1000 Scan 298  
Bpk Ab 627 SUB 6.70 min.

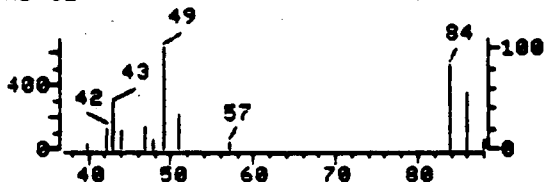


File >B0713 83.7-84.7 min



SAMPLE SPECTRUM (UNALTERED)

File >B0713 STD#889084 1/1000 Scan 298  
Bpk Ab 627 6.70 min.



Data File: >B0713::D4

Name: STD#889084 1/1000IL

Misc: 125ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#23

Quant Time: 881020 18:16

Injected at: 881020 17:53

Quant Output File: ^B0713::D4

Quant ID File: IDSUMA::SC

Last Calibration: 881014 11:17

Compound No: 4

Compound Name: METHYLENE CHLORIDE

Scan Number: 298

Retention Time: 6.70 min.

Quant Ion: 49.0

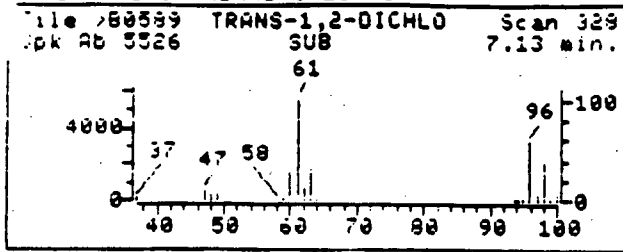
Area: 1973

Concentration: 16.53 PPB

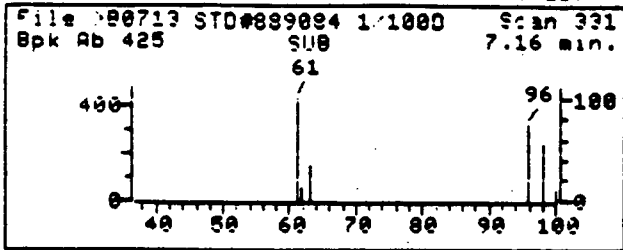
q-value: 92

WAS 002 1319

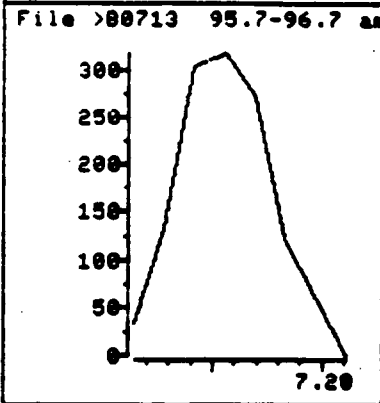
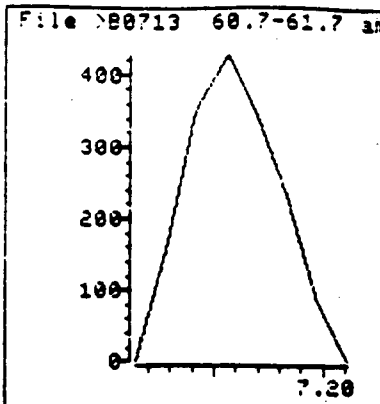
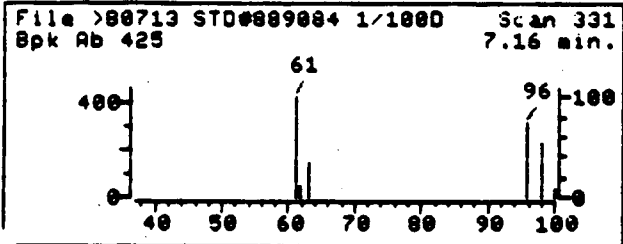
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



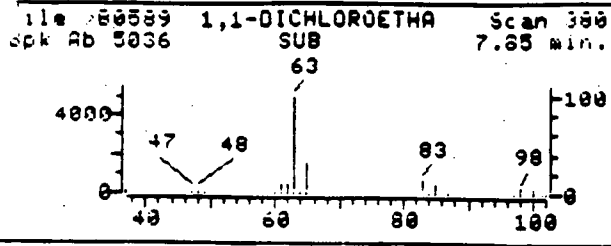
Data File: >80713::D4  
Name: STD#889084 1/100DIL  
Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

Quant Output File: ^80713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

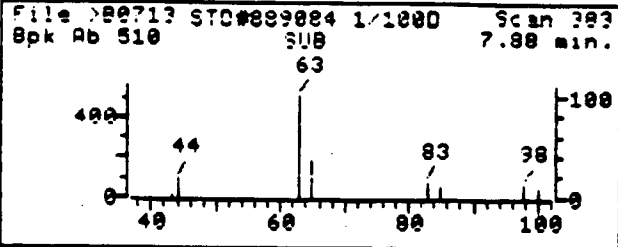
Compound No: 5  
Compound Name: TRANS-1,2-DICHLOROETHENE  
Scan Number: 331  
Retention Time: 7.16 min.  
Quant Ion: 61.0  
Area: 1318  
Concentration: 8.00 PPB  
q-value: 80



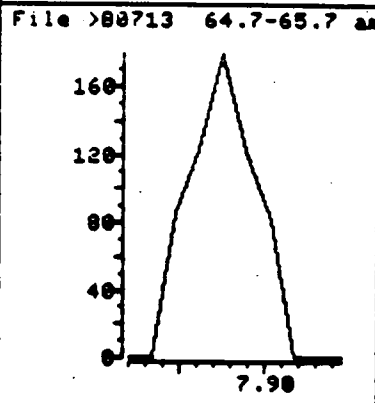
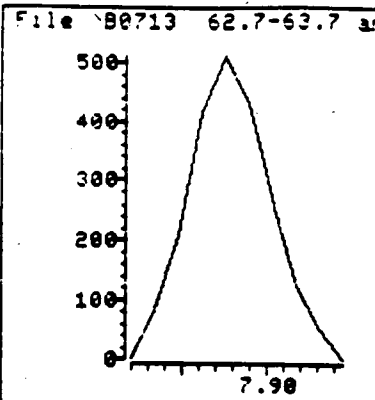
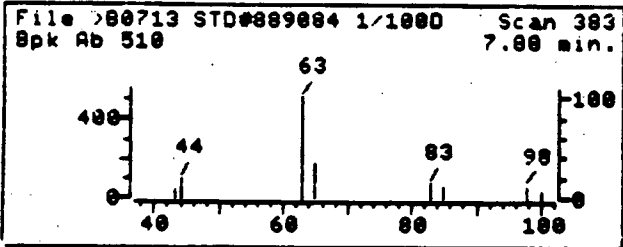
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



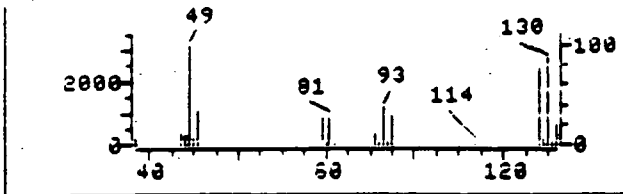
Data File: >B0713::D4  
 Name: STD#889084 1/100DIL  
 Misc: 125ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#23  
 Quant Time: 881020 18:16  
 Injected at: 881020 17:53

Quant Output File: ^B0713::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 6  
 Compound Name: 1,1-DICHLOROETHANE  
 Scan Number: 383  
 Retention Time: 7.88 min.  
 Quant Ion: 63.0  
 Area: 1723  
 Concentration: 8.18 PPB  
 q-value: 98

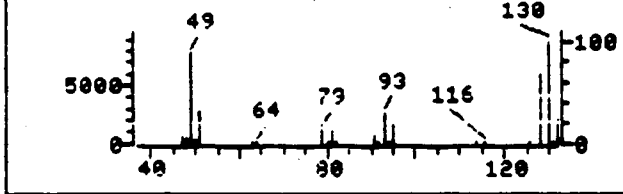
REFERENCE STANDARD SPECTRUM

File >80589 BROMOCHLOROMETHA Scan 479  
Bpk Ab 3166 SUB 9.22 min.



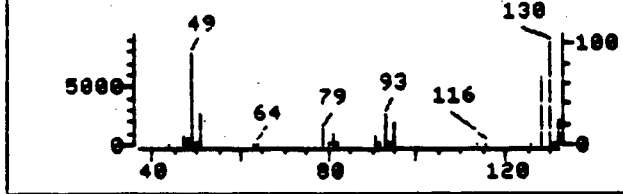
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80713 STD#889084 1/1000 Scan 483  
Bpk Ab 8762 SUB 9.26 min.

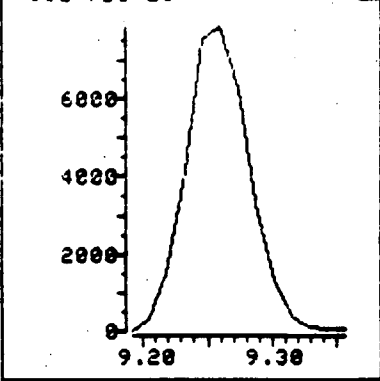


SAMPLE SPECTRUM (UNALTERED)

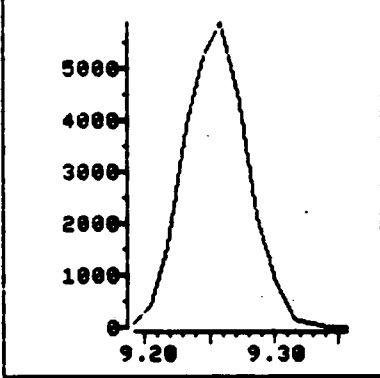
File >80713 STD#889084 1/1000 Scan 483  
Bpk Ab 8762 SUB 9.26 min.



File >80713 48.7-49.7 am



File >80713 127.7-128.7



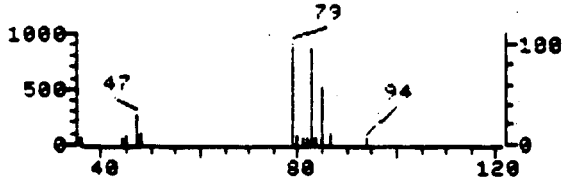
Data File: >80713::04  
Name: STD#889084 1/1000IL  
Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

Quant Output File: ^80713::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 7  
Compound Name: BROMOCHLOROMETHANE  
Scan Number: 483  
Retention Time: 9.26 min.  
Quant Ion: 49.0  
Area: 27293  
Concentration: 2688.86 PPB  
q-value: 99

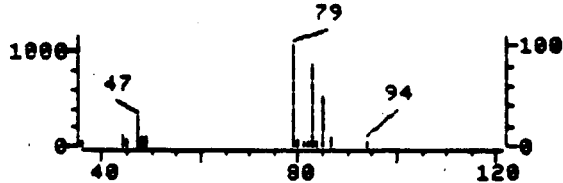
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80713 STD#889084 1/1000 Scan 493  
Bpk Ab 902 SUB 9.40 min.

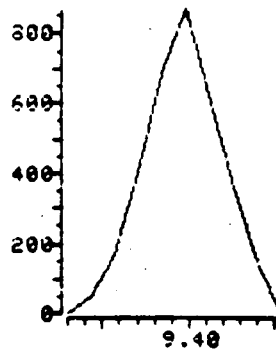


SAMPLE SPECTRUM (UNALTERED)

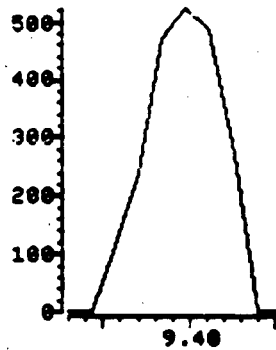
File >80713 STD#889084 1/1000 Scan 493  
Bpk Ab 1069 9.40 min.



File >80713 92.7-93.7 am



File >80713 94.7-95.7 am

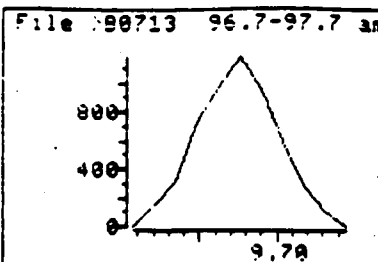
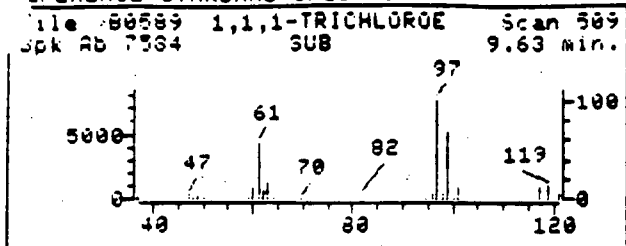


Data File: >80713::04  
Name: STD#889084 1/100DIL  
Misc: 125ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#23  
Quant Time: 381020 18:16  
Injected at: 881020 17:53

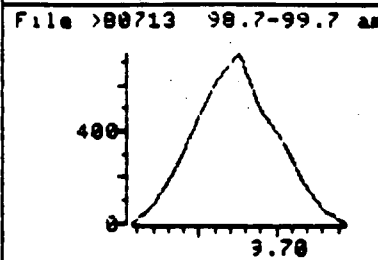
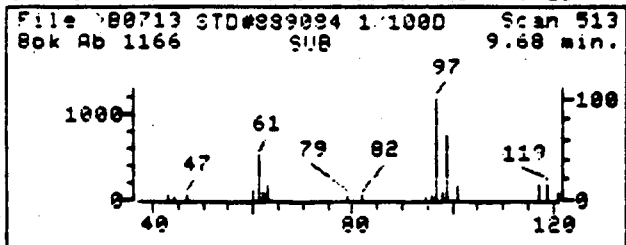
Quant Output File: ^80713::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 8  
Compound Name: CHLOROFORM  
Scan Number: 493  
Retention Time: 9.40 min.  
Quant Ion: 83.0  
Area: 2729  
Concentration: 11.63 PPB  
q-value: 88

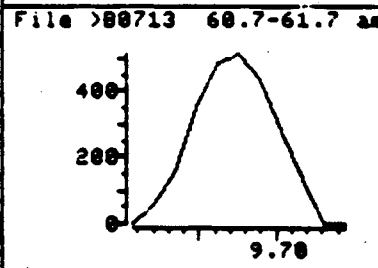
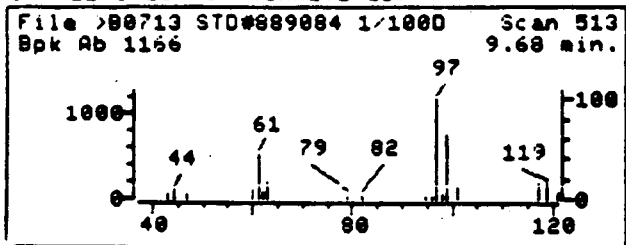
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0713::D4

Quant Output File: ^B0713::D4

Name: STD#889084 1/100DIL

Misc: 125ML(10ML SURR.)P. WASH. TL/UK 50% 50SCCM 5MIN SUM#23

Quant Time: 881020 18:16

Quant ID File: IDSUMA::SC

Injected at: 881020 17:53

Last Calibration: 881014 11:17

Compound No: 9

Compound Name: 1,1,1-TRICHLOROETHANE

Scan Number: 513

Retention Time: 9.68 min.

Quant Ion: 97.0

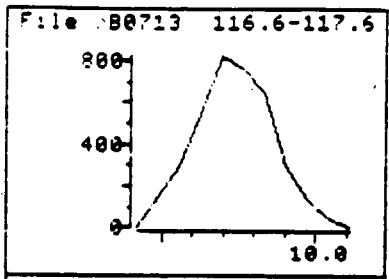
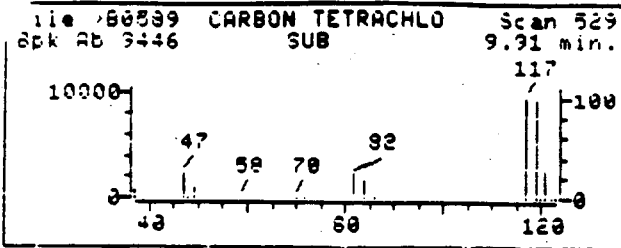
Area: 4351

Concentration: 11.32 PPB

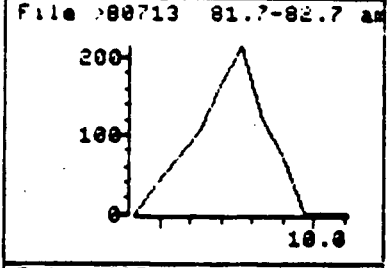
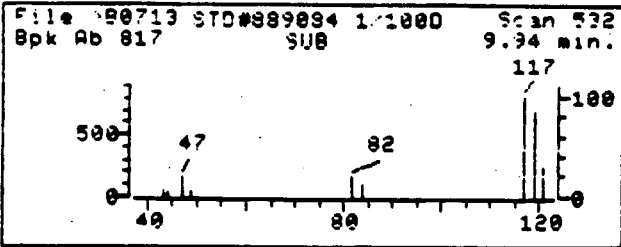
q-value: 99

WAS 002 1324

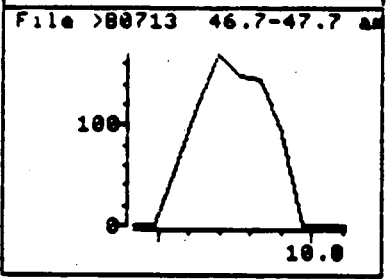
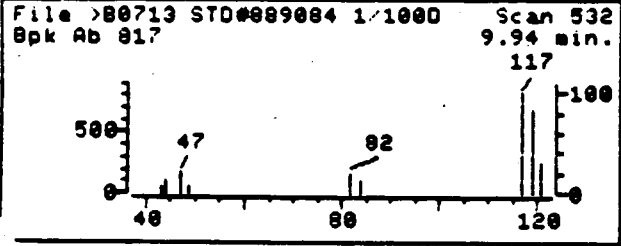
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

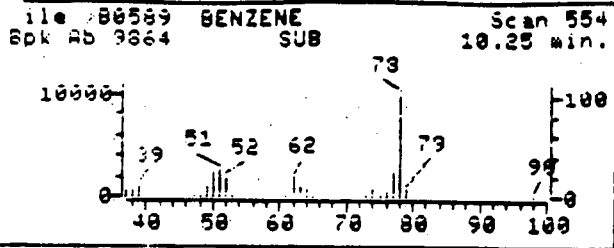


Data File: >B0713::D4  
Name: STD#889084 1/1000IL  
Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 891020 17:53

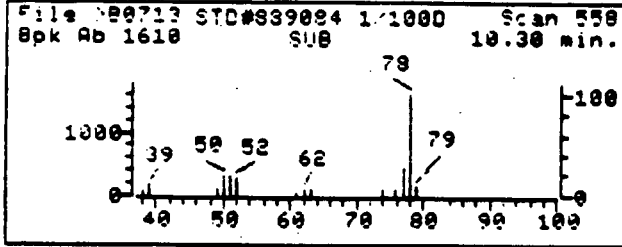
Quant Output File: ^B0713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 891014 11:17

Compound No: 10  
Compound Name: CARBON TETRACHLORIDE  
Scan Number: 532  
Retention Time: 9.94 min.  
Quant Ion: 116.9  
Area: 3057  
Concentration: 13.58 PPB  
q-value: 89

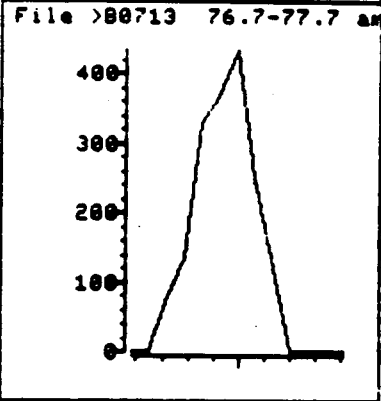
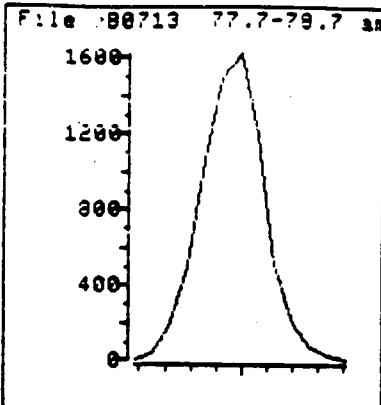
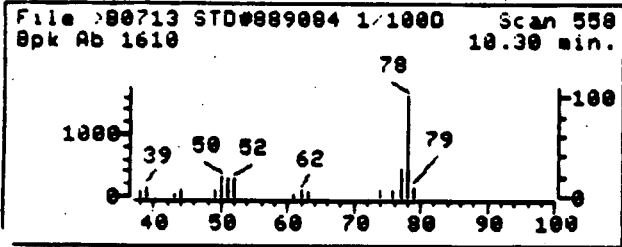
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

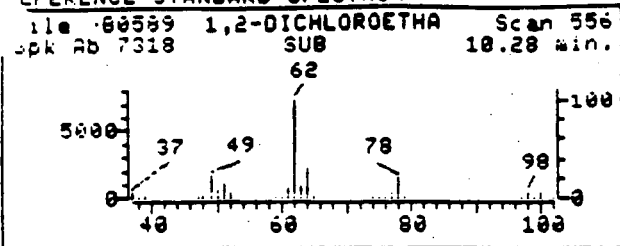


Data File: >B0713::D4  
 Name: STD#889084 1/100DIL  
 Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
 Quant Time: 881020 18:16  
 Injected at: 881020 17:53

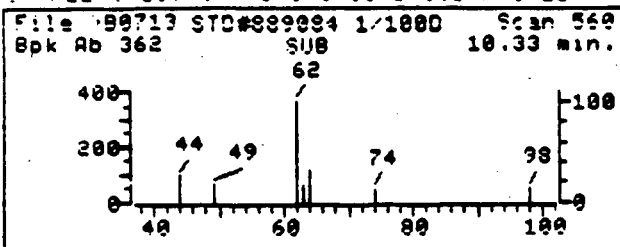
Quant Output File: ^B0713::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 11  
 Compound Name: BENZENE  
 Scan Number: 558  
 Retention Time: 10.30 min.  
 Quant Ion: 78.0  
 Area: 5706  
 Concentration: 17.30 PPB  
 q-value: 96

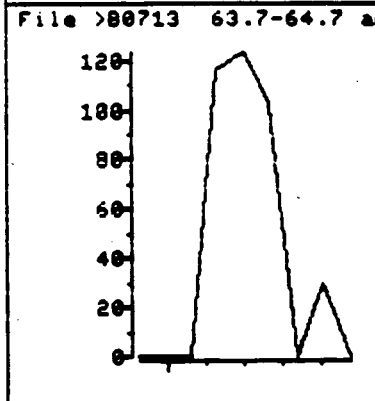
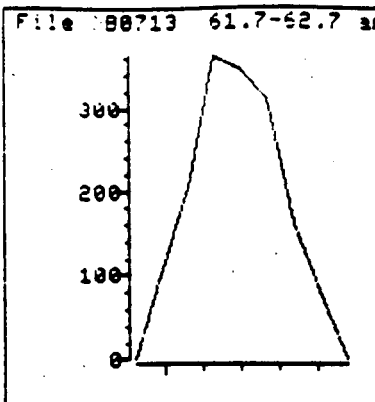
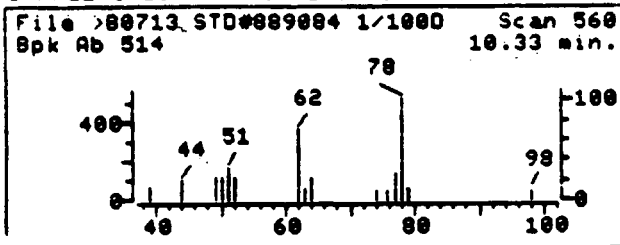
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

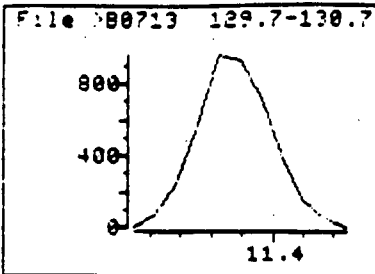
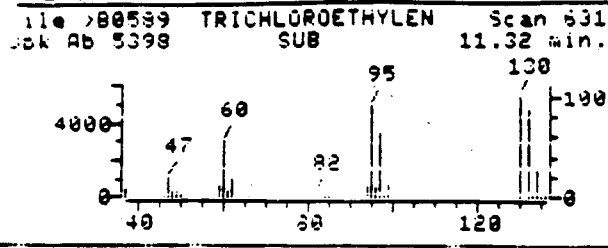


Data File: >80713::D4  
Name: STD#889084 1/100DIL  
Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

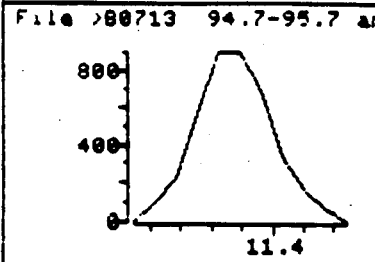
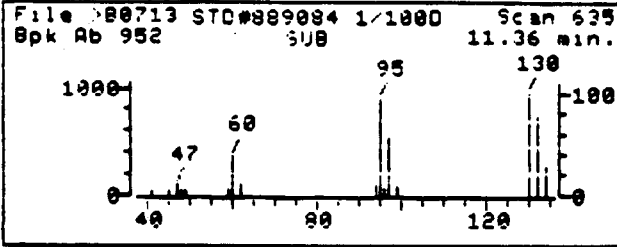
Quant Output File: ^80713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 12  
Compound Name: 1,2-DICHLOROETHANE  
Scan Number: 560  
Retention Time: 10.33 min.  
Quant Ion: 62.0  
Area: 1306  
Concentration: 5.85 PPB  
q-value: 98

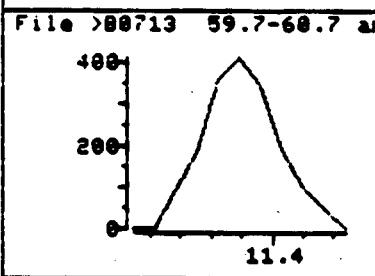
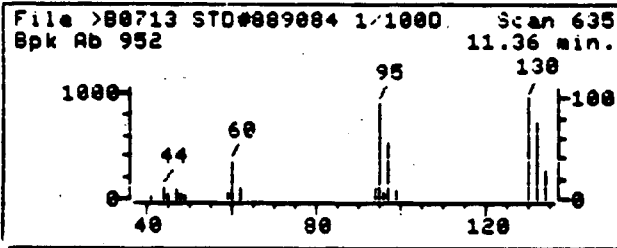
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0713::D4  
 Name: STD#889084 1/100DIL  
 Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
 Quant Time: 881020 18:16  
 Injected at: 881020 17:53

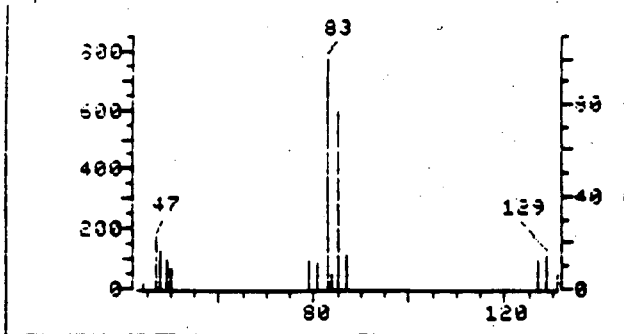
Quant Output File: ^B0713::D4  
 Quant ID File: IOSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 13  
 Compound Name: TRICHLOROETHENE  
 Scan Number: 635  
 Retention Time: 11.36 min.  
 Quant Ion: 130.0  
 Area: 3373  
 Concentration: 8.85 PPB  
 q-value: 87

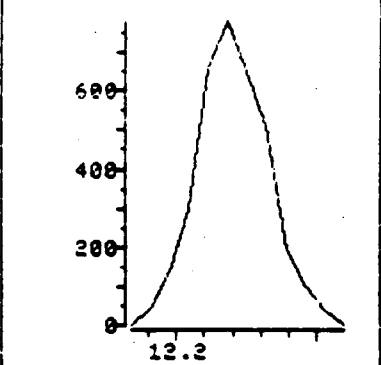


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80713 STD#889084 1/1000 Scan 698  
Bpk Ab 774 SUB 12.24 min.

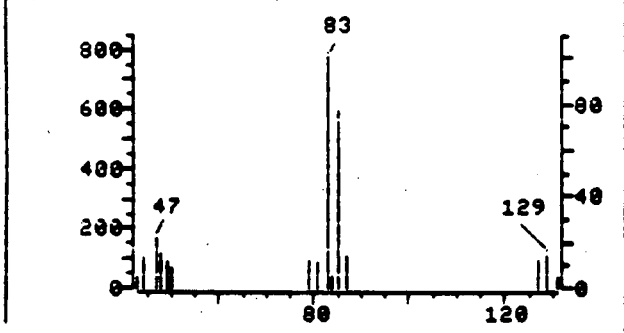


File >80713 92.7-93.7 min

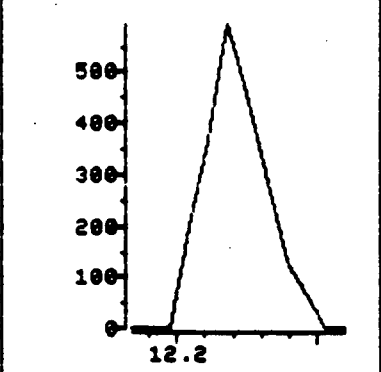


SAMPLE SPECTRUM (UNALTERED)

File >80713 STD#889084 1/1000 Scan 698  
Bpk Ab 774 SUB 12.24 min.



File >80713 84.7-85.7 min

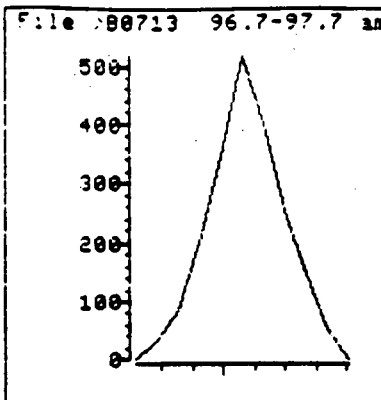
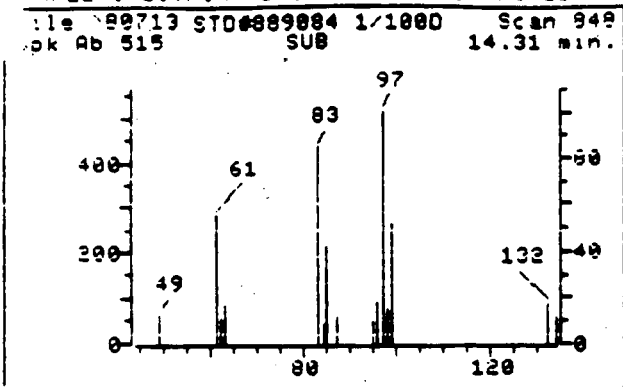


Data File: >80713::D4  
Name: STD#889084 1/100DIL  
Misc: 125ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

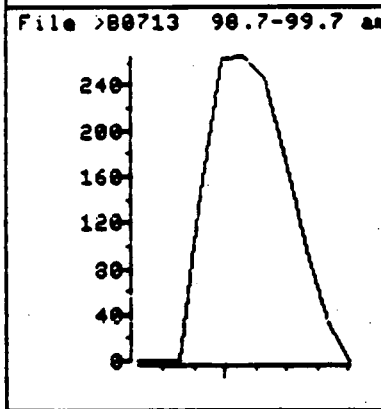
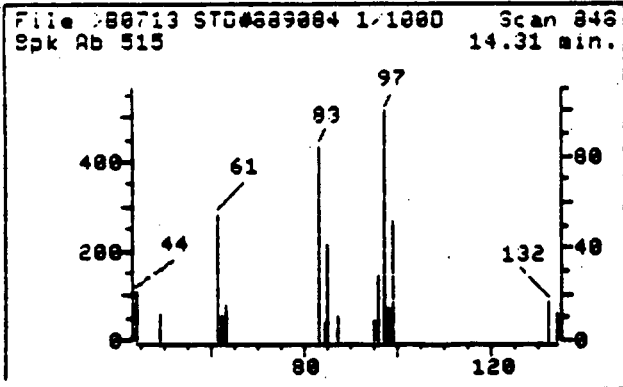
Quant Output File: ^80713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 14  
Compound Name: BROMODICHLOROMETHANE  
Scan Number: 698  
Retention Time: 12.24 min.  
Quant Ion: 83.0  
Area: 2826  
Concentration: 11.51 PPB  
q-value: 85

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0713::D4

Quant Output File: ^B0713::D4

Name: STD#889084 1/100DIL

Misc: 125ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#23

Quant Time: 881020 18:16

Quant ID File: IDSUMA::SC

Injected at: 881020 17:53

Last Calibration: 881014 11:17

Compound No: 16

Compound Name: 1,1,2-TRICHLOROETHANE

Scan Number: 848

Retention Time: 14.31 min.

Quant Ion: 97.0

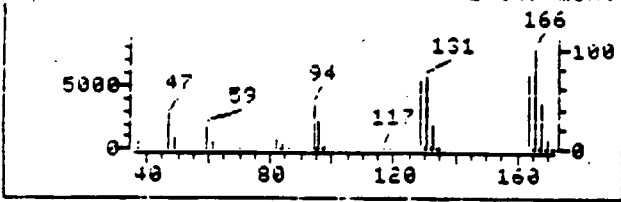
Area: 1692

Concentration: 15.87 PPB

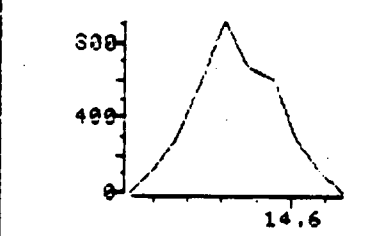
q-value: 82

REFERENCE STANDARD SPECTRUM

File >80539 TETRACHLOROETHYL Scan 859  
Bpk Ab 7962 SUB 14.47 min.

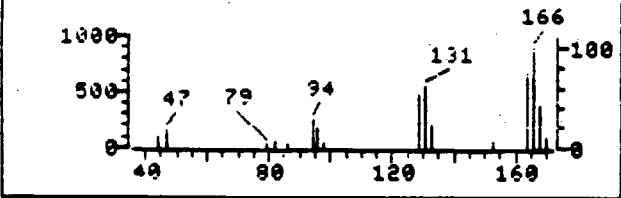


File >80713 165.7-166.7

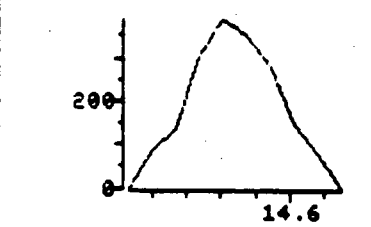


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80713 STD#889084 1/1000 Scan 866  
Bpk Ab 985 SUB 14.56 min.

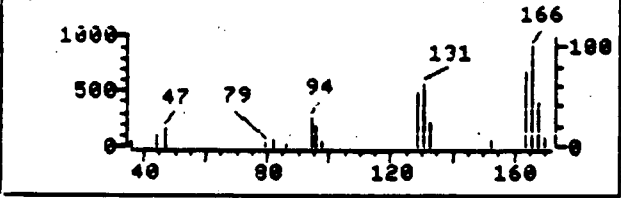


File >80713 167.7-168.7

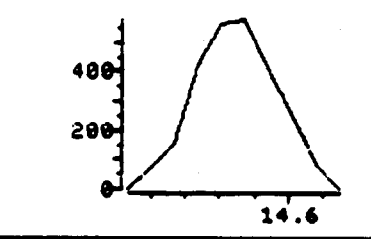


SAMPLE SPECTRUM (UNALTERED)

File >80713 STD#889084 1/1000 Scan 866  
Bpk Ab 985 SUB 14.56 min.



File >80713 130.7-131.7



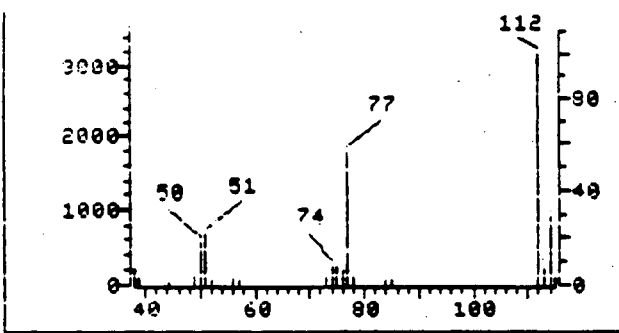
Data File: >80713::D4  
Name: STD#889084 1/100DIL  
Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 5USCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

Quant Output File: ^80713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

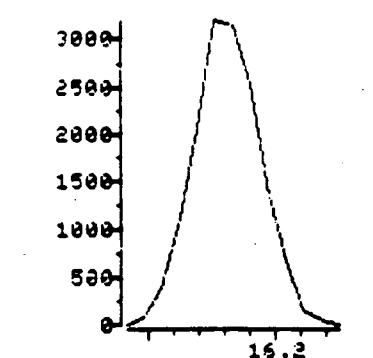
Compound No: 17  
Compound Name: TETRACHLOROETHENE  
Scan Number: 866  
Retention Time: 14.56 min.  
Quant Ion: 166.0  
Area: 2980  
Concentration: 10.34 PPB  
q-value: 93

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80713 STD#889084 1/1000 Scan 981  
Ppk Ab 3190 SUB 16.15 min.

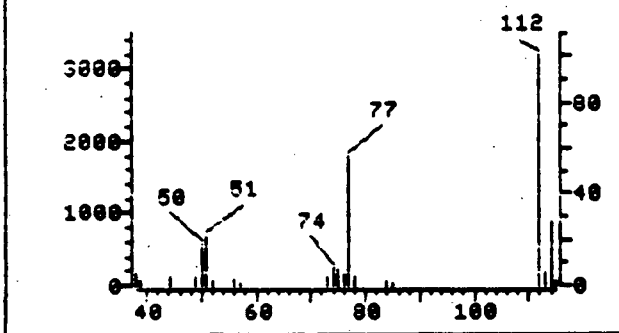


File >80713 111.7-112.7

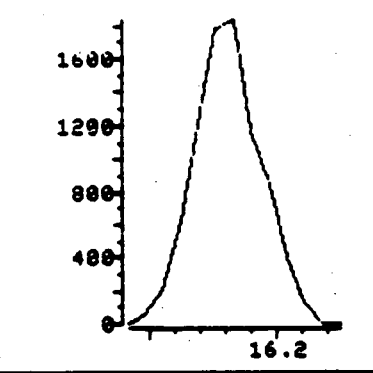


SAMPLE SPECTRUM (UNALTERED)

File >80713 STD#889084 1/1000 Scan 981  
Ppk Ab 3190 16.15 min.



File >80713 76.7-77.7 am



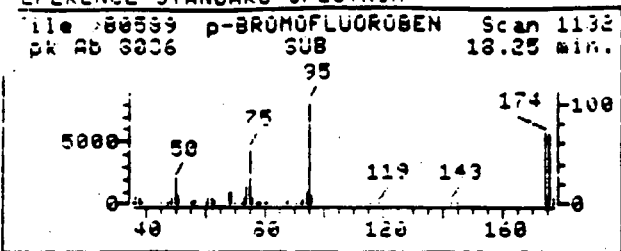
Data File: >80713::D4  
Name: STD#889084 1/1000IL  
Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

Quant Output File: ^80713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

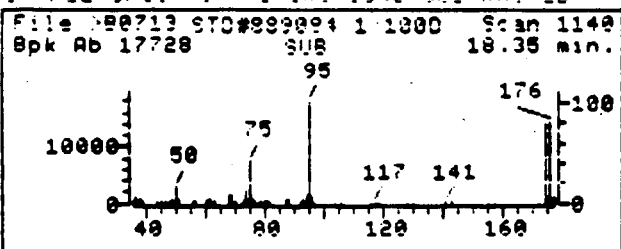
Compound No: 18  
Compound Name: CHLOROBENZENE  
Scan Number: 981  
Retention Time: 16.15 min.  
Quant Ion: 112.0  
Area: 12224  
Concentration: 36.13 PPB  
q-value: 94

WAS 002 1332

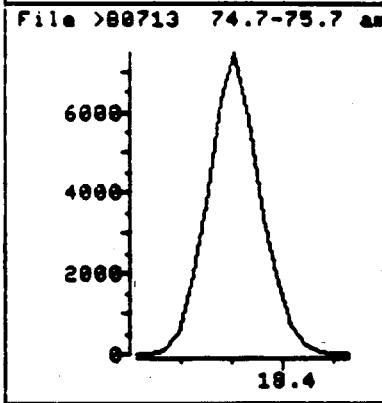
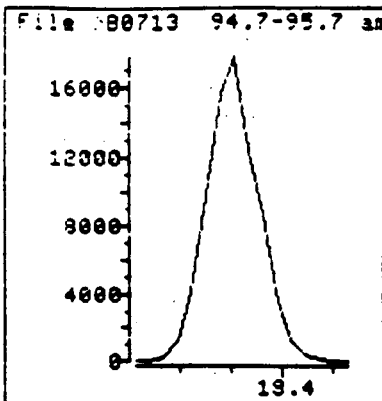
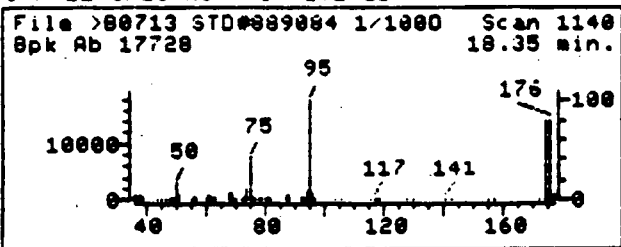
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80713::D4

Quant Output File: ^80713::D4

Name: STD#889084 1/100DIL

Misc: 125ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 5MIN SUM#23

Quant Time: 881020 18:16

Quant ID File: IDSUMA::SC

Injected at: 881020 17:53

Last Calibration: 881014 11:17

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1140

Retention Time: 18.35 min.

Quant Ion: 95.0

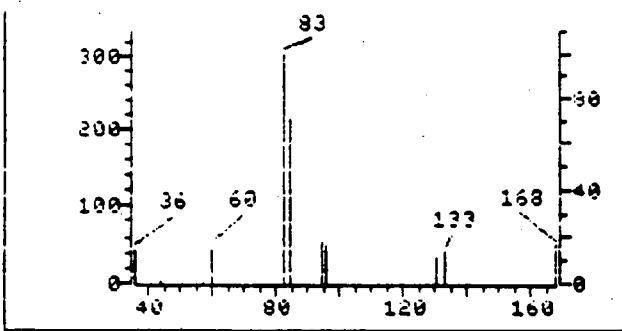
Area: 62730

Concentration: 2211.78 PPB

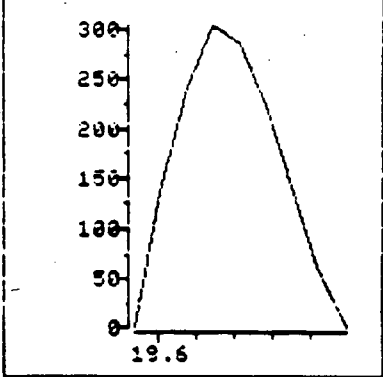
q-value: 88

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0713 STD#889084 1-1000 Scan 1160  
Ppk Ab 304 SUB 18.63 min.

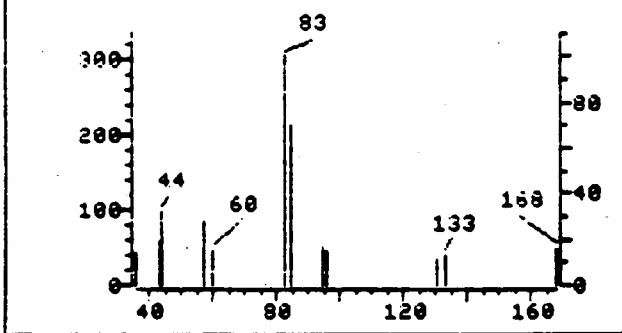


File >B0713 82.7-93.7 min

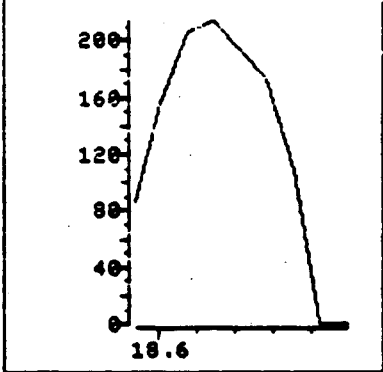


SAMPLE SPECTRUM (UNALTERED)

File >B0713 STD#889084 1-1000 Scan 1160  
Ppk Ab 304 18.63 min.



File >B0713 84.7-85.7 min



Data File: >B0713::D4  
Name: STD#889084 1/100DIL  
Misc: 125ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 5MIN SUM#23  
Quant Time: 881020 18:16  
Injected at: 881020 17:53

Quant Output File: ^B0713::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 24  
Compound Name: 1,1,2,2,-TETRACHLOROETHANE  
Scan Number: 1160  
Retention Time: 18.63 min.  
Quant Ion: 83.0  
Area: 1148  
Concentration: 25.73 PPB  
q-value: 93

QUANT REPORT

Operator ID: TONY                      Quant Rev: 6            Quant Time: 881020 19:00  
 Output File: ^80714::D4              Injected at: 881020 18:30  
 Data File: >80714::D4                Dilution Factor: 1.00000  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SLUR.)P. WASH TL/UK 90% 50SCCM 12MIN SUM#23

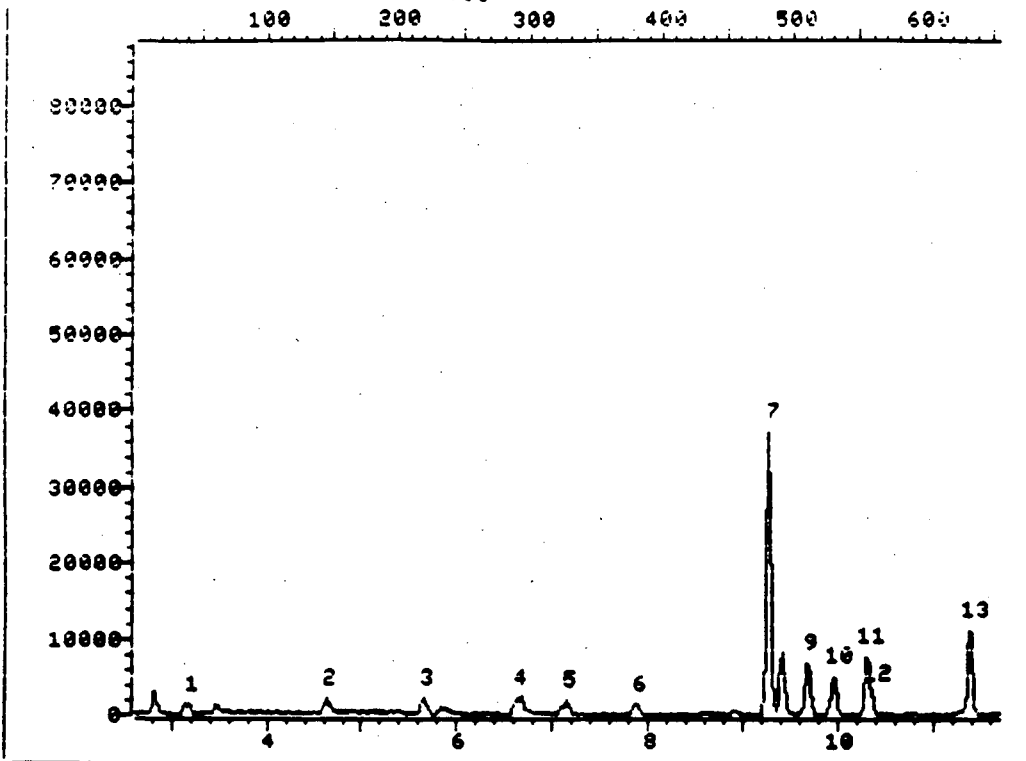
ID File: IDSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881014 11:17

Compound	R.T.	Scan#	Area	Conc	Units	g
1) #VINYL CHLORIDE	3.19	41	2204	35.28	PPB	87
3) #1,1-DICHLOROETHENE	5.65	219	3255	17.90	PPB	94
4) #METHYLENE CHLORIDE	6.63	290	2274	19.05	PPB	80
5) #TRANS-1,2-DICHLOROETHENE	7.14	327	3043	18.48	PPB	82
6) #1,1-DICHLOROETHANE	7.88	380	3650	17.32	PPB	91
7) #BROMOCHLOROMETHANE	9.27	481	27286	2688.17	PPB	92
8) #CHLOROFORM	9.41	491	6377	27.17	PPB	85
9) #1,1,1-TRICHLOROETHANE	9.68	510	8664	22.55	PPB	94
10) #CARBON TETRACHLORIDE	9.95	530	6559	29.14	PPB	93
11) #BENZENE	10.30	555	12242	37.12	PPB	98
#1,2-DICHLOROETHANE	10.35	559	2916	13.06	PPB	90
#TRICHLOROETHENE	11.38	633	8397	22.03	PPB	74
14) #BROMODICHLOROMETHANE	12.25	696	6637	27.04	PPB	99
16) #1,1,2-TRICHLOROETHANE	14.30	844	3810	35.74	PPB	85
17) #TETRACHLOROETHENE	14.55	862	6617	22.96	PPB	91
18) #CHLOROBENZENE	16.15	978	25276	74.70	PPB	82
23) #p-BROMOFLUOROBENZENE	18.33	1135	63916	2253.59	PPB	85
24) #1,1,2,2,-TETRACHLOROETHANE	18.60	1155	3105	69.58	PPB	83

\* Compound uses ESTD

TOTAL ION CHROMATOGRAM

File: >B0714 35.0-350.0 amu. STD#889084 1/1000IL 300ML(10ML SURR.)P.  
TIC



Data File: >B0714::D4

Quant Output File: ^B0714::D4

Name: STD#889084 1/1000IL

Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

Operator ID: TONY

Quant Time: 881020 19:00

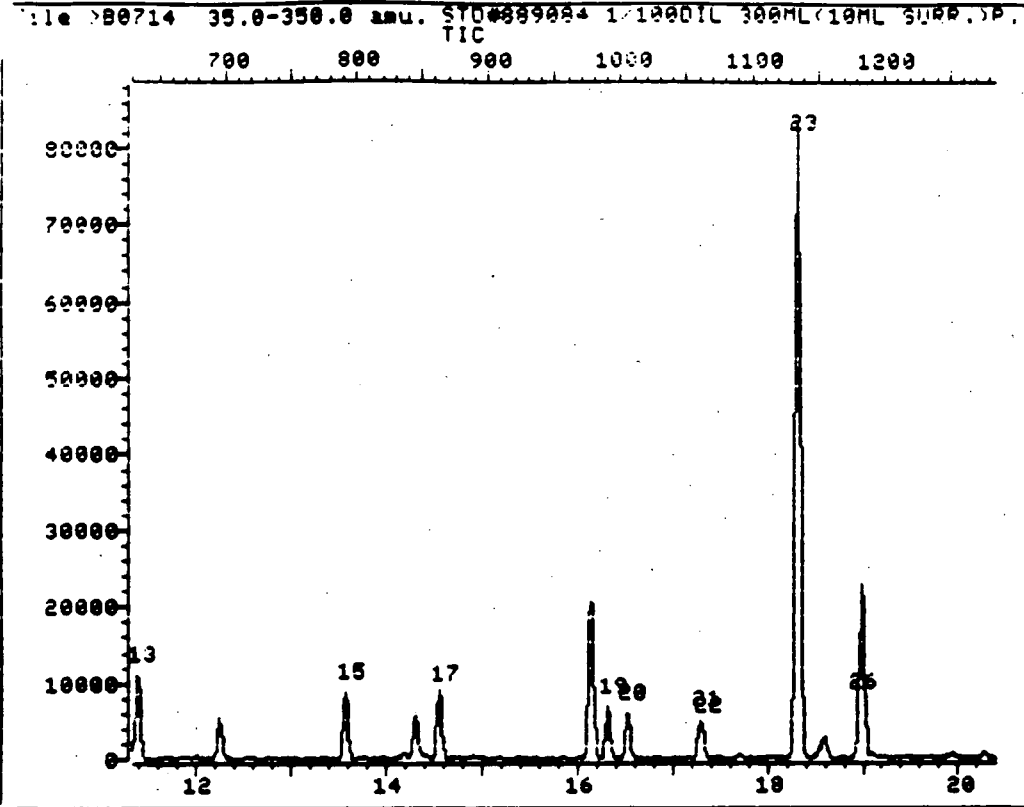
Injected at: 881020 18:36

TIC page 1 of 2

WAS 002 1336



TOTAL ION CHROMATOGRAM



Data File: >B0714::D4

Quant Output File: ^B0714::D4

Name: STD#889084 1/100DIL

Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881014 11:17

Operator ID: TONY

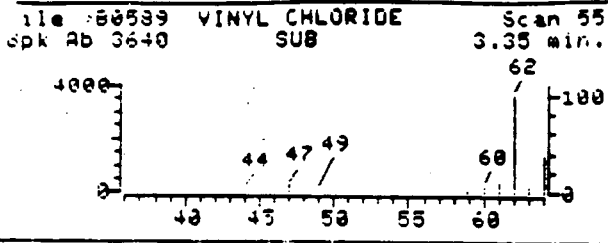
Quant Time: 881020 19:00

Injected at: 881020 18:36

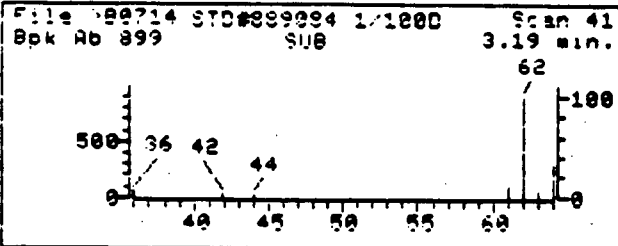
TIC page 2 of 2

WAS 002 1337

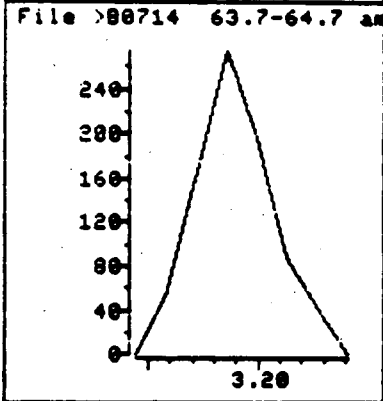
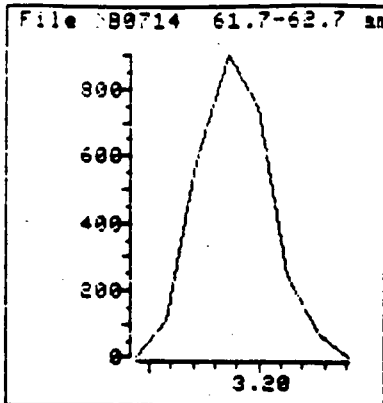
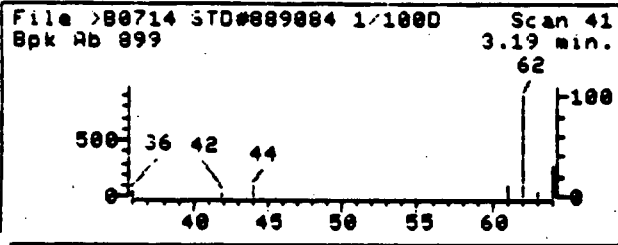
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



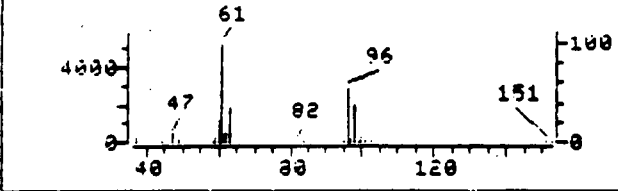
Data File: >80714::D4  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

Quant Output File: ^80714::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 1  
 Compound Name: VINYL CHLORIDE  
 Scan Number: 41  
 Retention Time: 3.19 min.  
 Quant Ion: 62.0  
 Area: 2204  
 Concentration: 35.28 PPB  
 q-value: 87

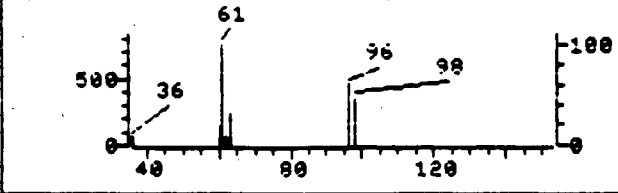
REFERENCE STANDARD SPECTRUM

File >80599 1,1-DICHLOROETHE Scan 230  
 Bpk Ab 5255 SUB 5.77 min.



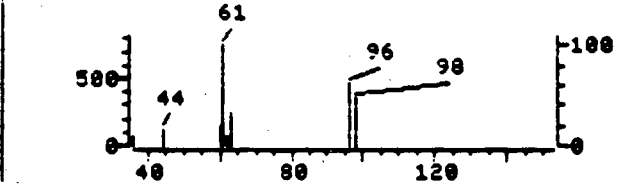
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80714 STD#889084 1/1000 Scan 219  
 Bpk Ab 752 SUB 5.65 min.

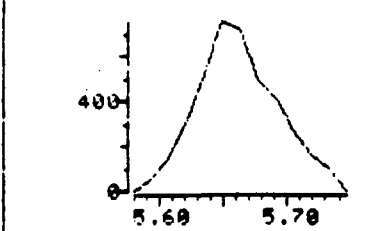


SAMPLE SPECTRUM (UNALTERED)

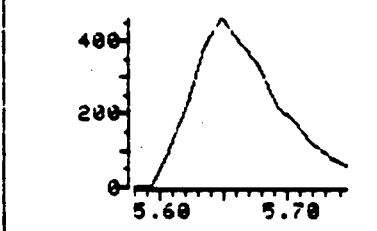
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 Bpk Ab 752 SUB 5.65 min.



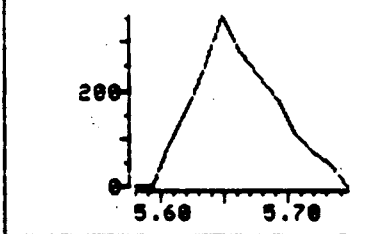
File >80714 60.6-61.6 am



File >80714 95.6-96.6 am



File >80714 97.7-98.7 am



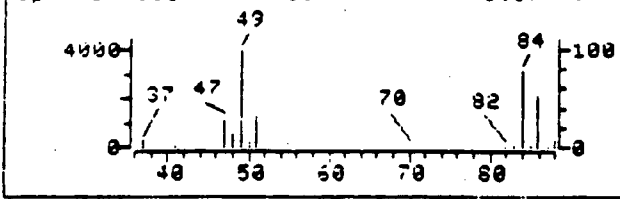
Data File: >80714::D4  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

Quant Output File: ^80714::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 3  
 Compound Name: 1,1-DICHLOROETHENE  
 Scan Number: 219  
 Retention Time: 5.65 min.  
 Quant Ion: 60.9  
 Area: 3255  
 Concentration: 17.90 PPB  
 q-value: 94

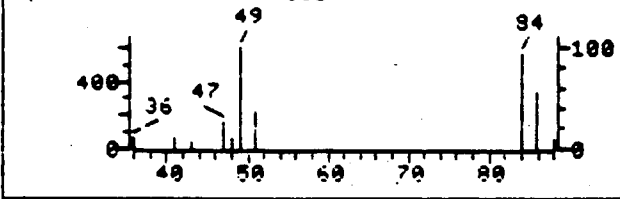
REFERENCE STANDARD SPECTRUM

File >80589 METHYLENE CHLORI Scan 295  
Bpk Ab 4865 SUB 6.67 min.



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80714 STD#889084 1/1000 Scan 290  
Bpk Ab 601 SUB 6.63 min.

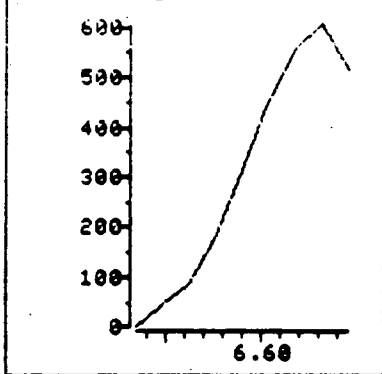


SAMPLE SPECTRUM (UNALTERED)

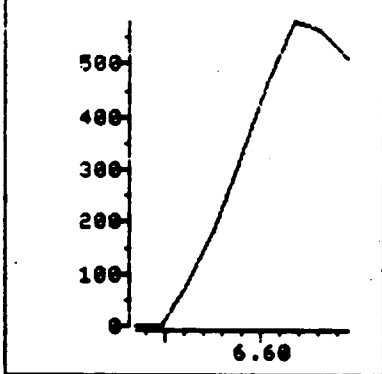
File >80714 STD#889084 1/1000 Scan 290  
Bpk Ab 601 SUB 6.63 min.



File >80714 49.7-49.7 am



File >80714 83.7-84.7 am

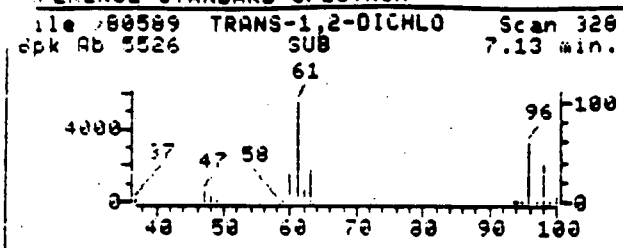


Data File: >80714::D4  
Name: STD#889084 1/1000IL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

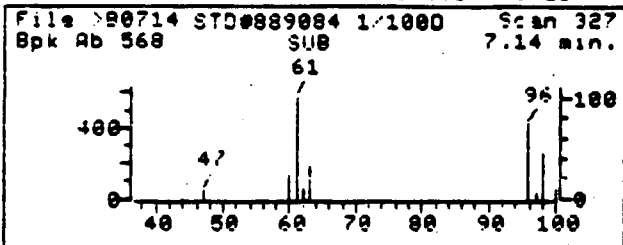
Quant Output File: ^80714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 4  
Compound Name: METHYLENE CHLORIDE  
Scan Number: 290  
Retention Time: 6.63 min.  
Quant Ion: 49.0  
Area: 2274  
Concentration: 19.05 PPB  
q-value: 80

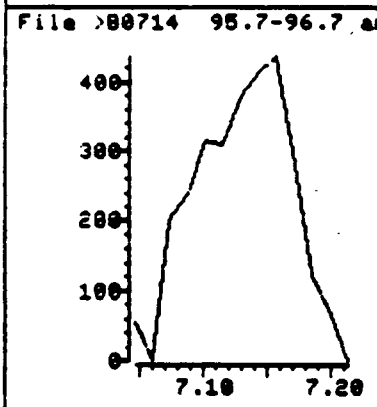
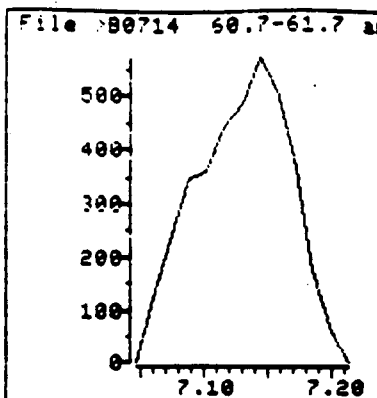
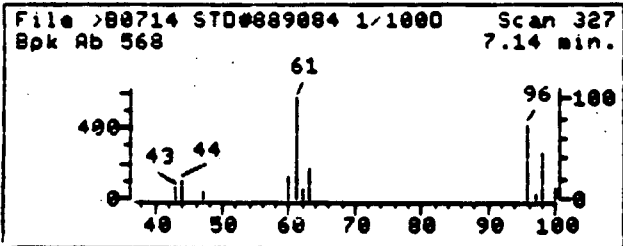
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

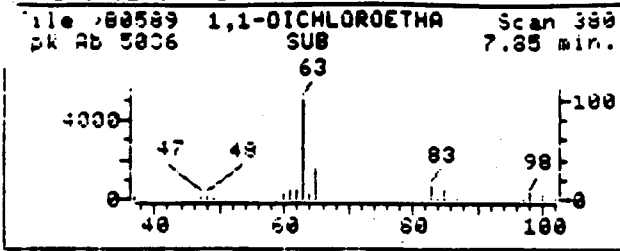


Data File: >80714::D4  
Name: STD#889084 1/100DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

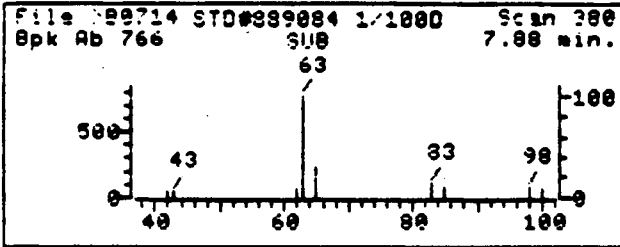
Quant Output File: ^80714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 5  
Compound Name: TRANS-1,2-DICHLOROETHENE  
Scan Number: 327  
Retention Time: 7.14 min.  
Quant Ion: 61.0  
Area: 3043  
Concentration: 18.48 PPB  
q-value: 82

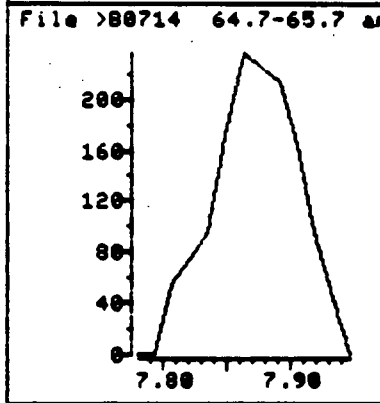
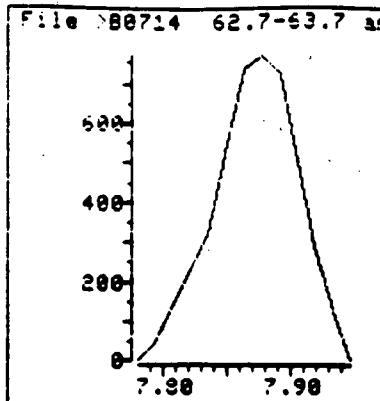
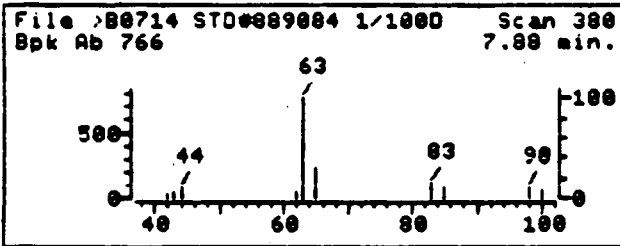
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



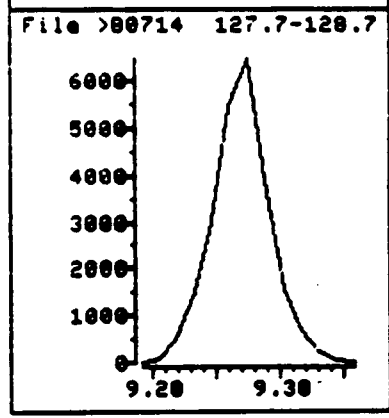
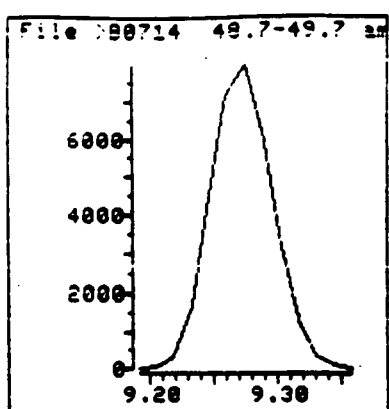
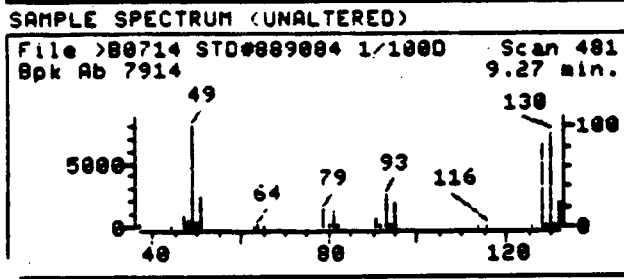
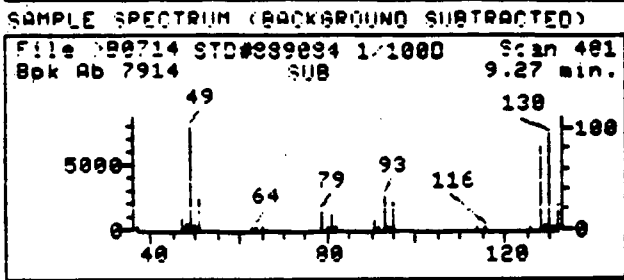
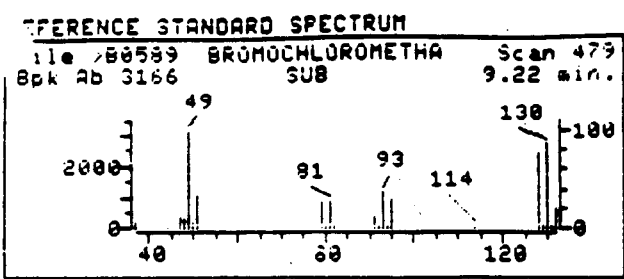
SAMPLE SPECTRUM (UNALTERED)



Data File: >B0714::D4  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

Quant Output File: ^B0714::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 6  
 Compound Name: 1,1-DICHLOROETHANE  
 Scan Number: 380  
 Retention Time: 7.88 min.  
 Quant Ion: 63.0  
 Area: 3650  
 Concentration: 17.32 PPB  
 q-value: 91



Data File: >B0714::D4  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

Quant Output File: ^B0714::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 7  
 Compound Name: BROMOCHLOROMETHANE  
 Scan Number: 481  
 Retention Time: 9.27 min.  
 Quant Ion: 49.0  
 Area: 27286  
 Concentration: 2688.17 PPB  
 q-value: 92

WAS 002 1343

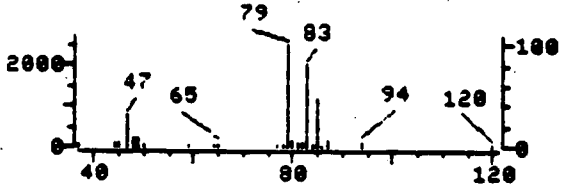
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0714 STD#889084 1/1000 Scan 491  
Bpk Ab 2408 SUB 9.41 min.

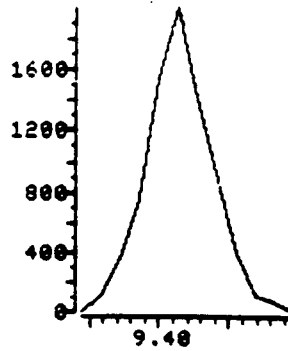


SAMPLE SPECTRUM (UNALTERED)

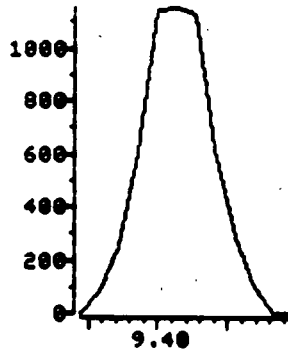
File >B0714 STD#889084 1/1000 Scan 491  
Bpk Ab 2468 9.41 min.



File >B0714 82.7-83.7 am



File >B0714 84.7-85.7 am



Data File: >B0714::D4  
Name: STD#889084 1/100DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

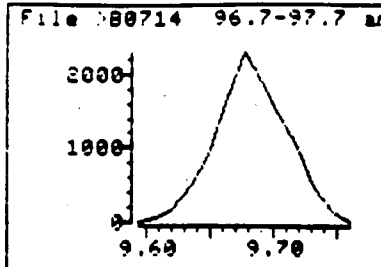
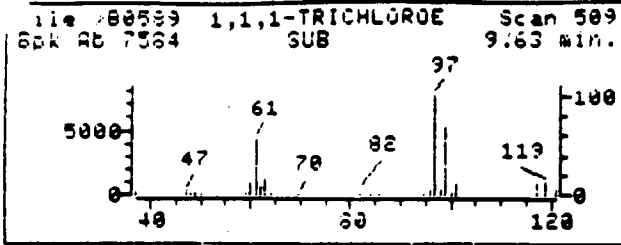
Quant Output File: ^B0714::D4  
Quant ID File: IOSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 8  
Compound Name: CHLOROFORM  
Scan Number: 491  
Retention Time: 9.41 min.  
Quant Ion: 83.0  
Area: 6377  
Concentration: 27.17 PPB  
q-value: 85

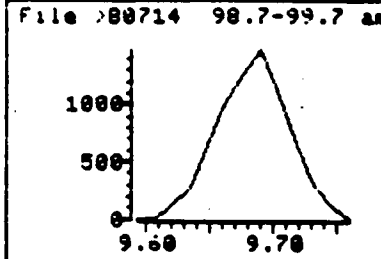
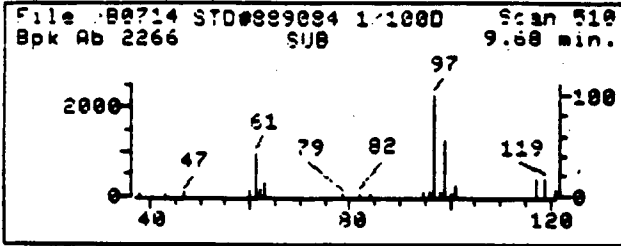
WAS 002 1344



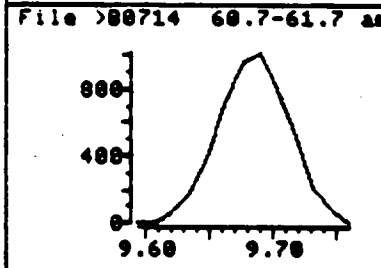
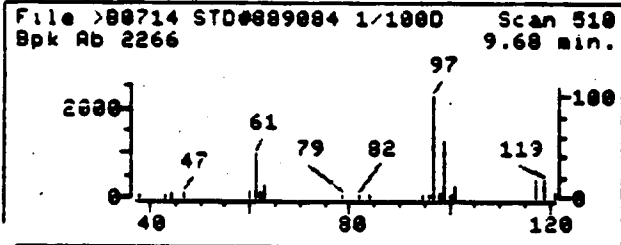
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

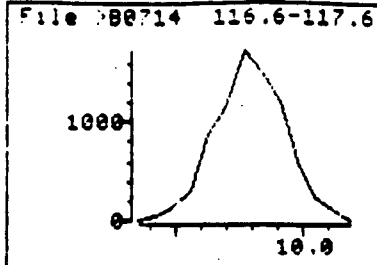
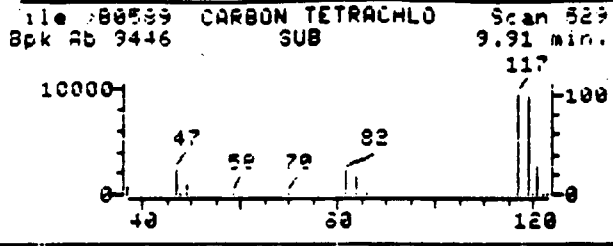


Data File: >B0714::D4  
Name: STD#889084 1/1000DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

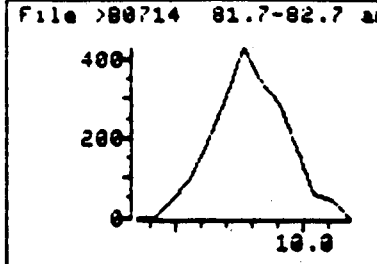
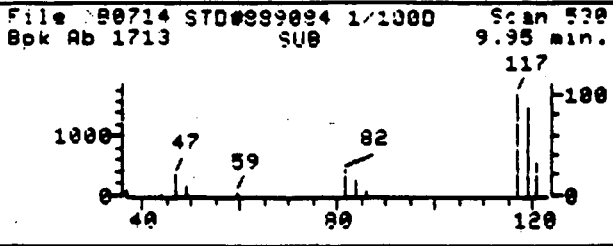
Quant Output File: ^B0714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 9  
Compound Name: 1,1,1-TRICHLOROETHANE  
Scan Number: 510  
Retention Time: 9.68 min.  
Quant Ion: 97.0  
Area: 8664  
Concentration: 22.55 PPB  
q-value: 94

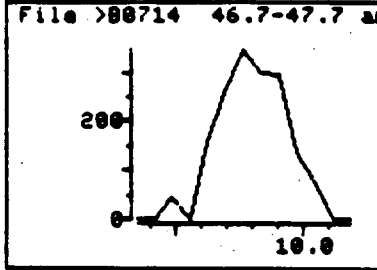
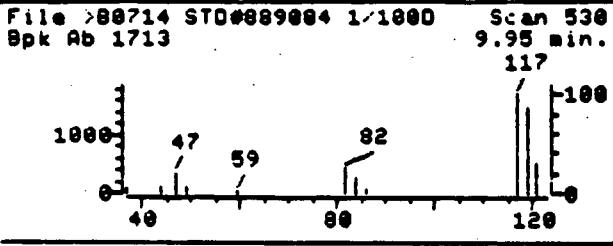
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



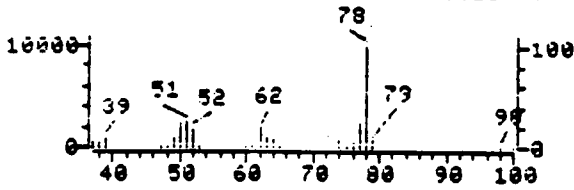
Data File: >80714::D4  
 Name: STD#889084 1/1000IL  
 Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

Quant Output File: ^80714::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 10  
 Compound Name: CARBON TETRACHLORIDE  
 Scan Number: 530  
 Retention Time: 9.95 min.  
 Quant Ion: 116.9  
 Area: 6559  
 Concentration: 29.14 PPB  
 q-value: 93

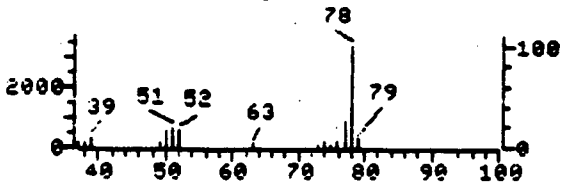
REFERENCE STANDARD SPECTRUM

File >80589 BENZENE Scan 554  
Bpk Ab 9864 SUB 10.25 min.



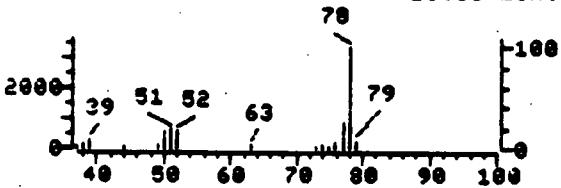
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80714 STD#889084 1/1000 Scan 555  
Bpk Ab 3348 SUB 10.30 min.

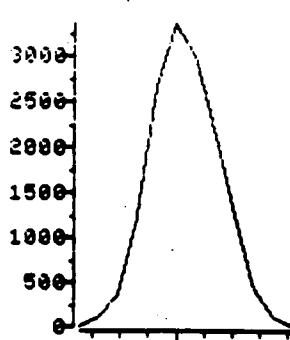


SAMPLE SPECTRUM (UNALTERED)

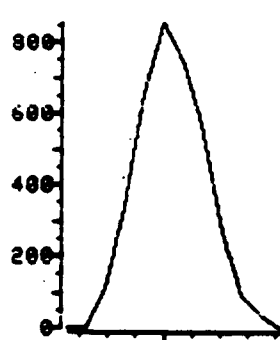
File >80714 STD#889084 1/1000 Scan 555  
Bpk Ab 3348 10.30 min.



File >80714 77.7-78.7 am



File >80714 76.7-77.7 am



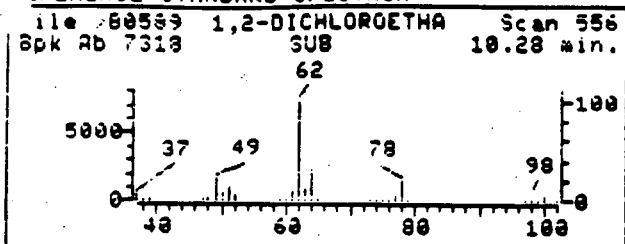
Data File: >80714::D4  
Name: STD#889084 1/100DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

Quant Output File: ^80714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

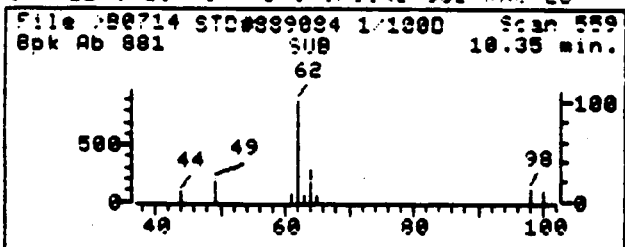
Compound No: 11  
Compound Name: BENZENE  
Scan Number: 555  
Retention Time: 10.30 min.  
Quant Ion: 78.0  
Area: 12242  
Concentration: 37.12 PPB  
q-value: 98

WAS 002 1347

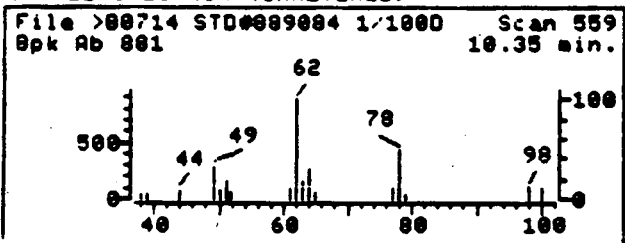
REFERENCE STANDARD SPECTRUM



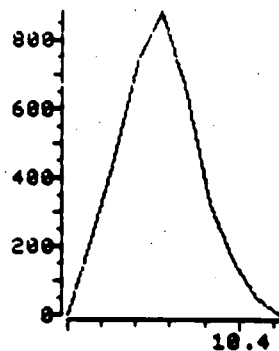
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



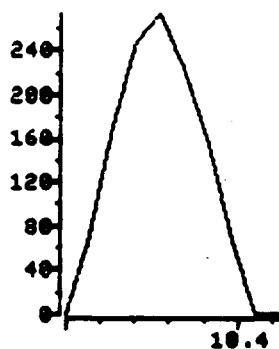
SAMPLE SPECTRUM (UNALTERED)



File >80714 61.7-62.7



File >80714 63.7-64.7

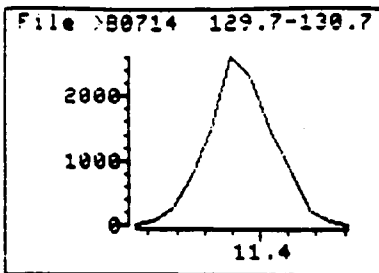
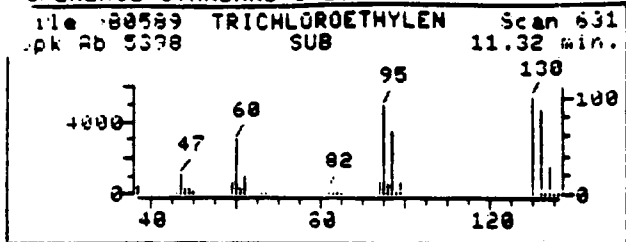


Data File: >80714::04  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

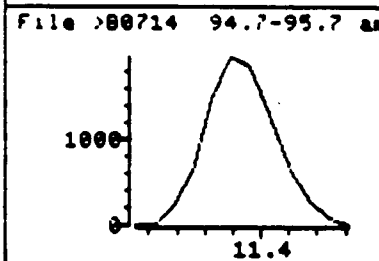
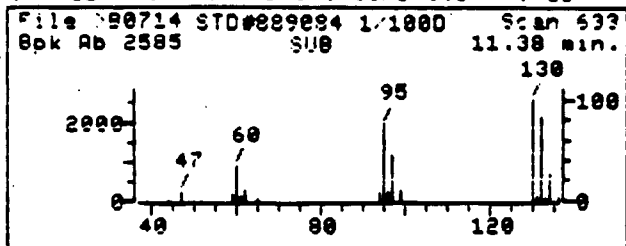
Quant Output File: ^80714::04  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 12  
 Compound Name: 1,2-DICHLOROETHANE  
 Scan Number: 559  
 Retention Time: 10.35 min.  
 Quant Ion: 62.0  
 Area: 2916  
 Concentration: 13.06 PPB  
 q-value: 99

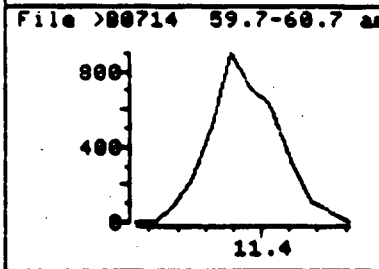
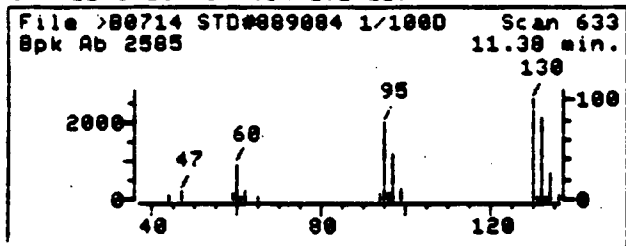
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



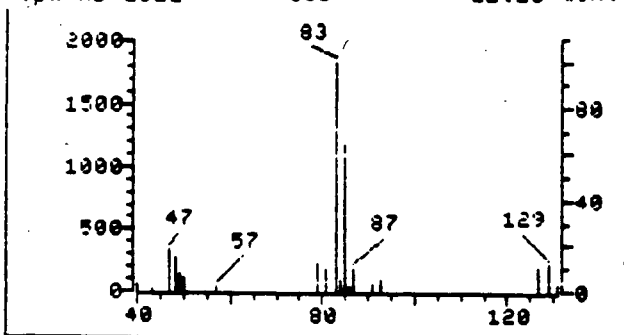
Data File: >80714::D4  
Name: STD#889084 1/100DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

Quant Output File: ^80714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

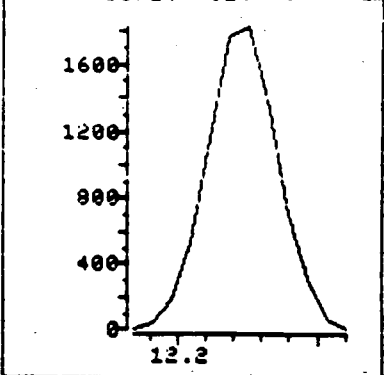
Compound No: 13  
Compound Name: TRICHLOROETHENE  
Scan Number: 633  
Retention Time: 11.38 min.  
Quant Ion: 130.0  
Area: 8397  
Concentration: 22.03 PPB  
q-value: 74

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0714 STD#889084 1/1000 Scan 696  
Ppk Ab 1821 SUB 12.25 min.

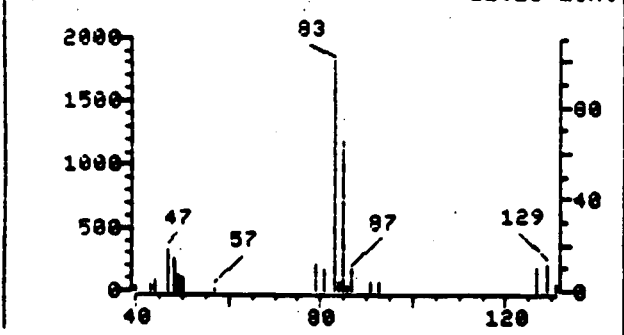


File >B0714 92.7-93.7 am

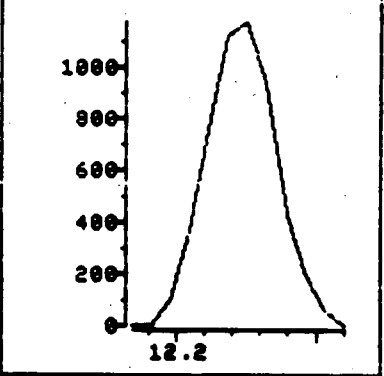


SAMPLE SPECTRUM (UNALTERED)

File >B0714 STD#889084 1/1000 Scan 696  
Ppk Ab 1821 12.25 min.



File >B0714 84.7-85.7 am



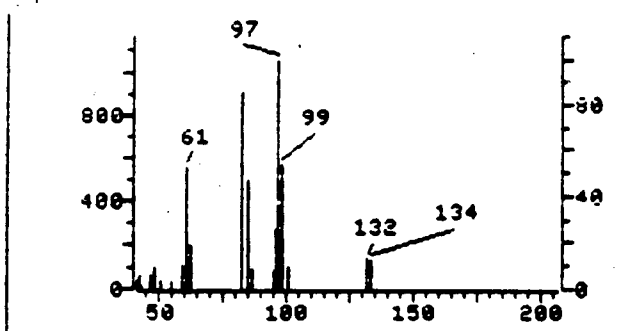
Data File: >B0714::D4  
Name: STD#889084 1/1000IL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

Quant Output File: ^B0714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

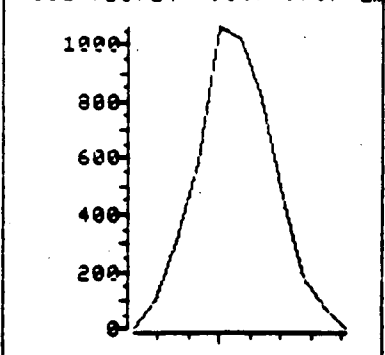
Compound No: 14  
Compound Name: BROMODICHLOROMETHANE  
Scan Number: 696  
Retention Time: 12.25 min.  
Quant Ion: 83.0  
Area: 6637  
Concentration: 27.04 PPB  
q-value: 99

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0714 STD#889084 1/1000 Scan 844  
pk Ab 1058 SUB 14.30 min.

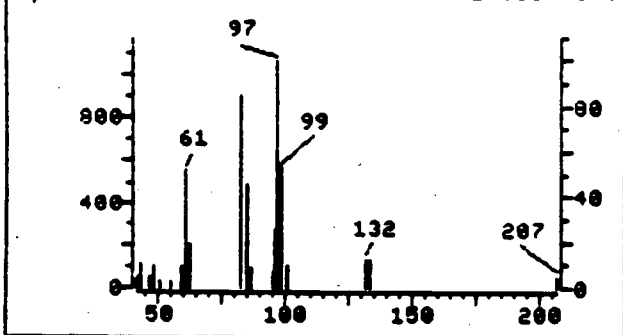


File >B0714 96.7-97.7 ad

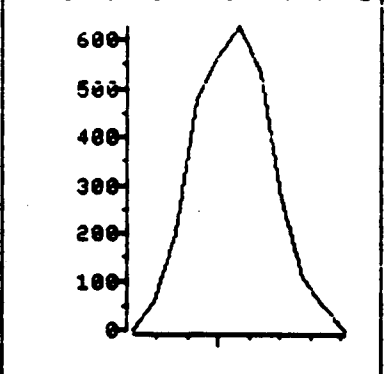


SAMPLE SPECTRUM (UNALTERED)

File >B0714 STD#889084 1/1000 Scan 844  
Bpk Ab 1058 14.30 min.



File >B0714 98.7-99.7 ad

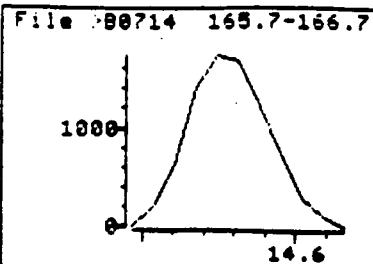
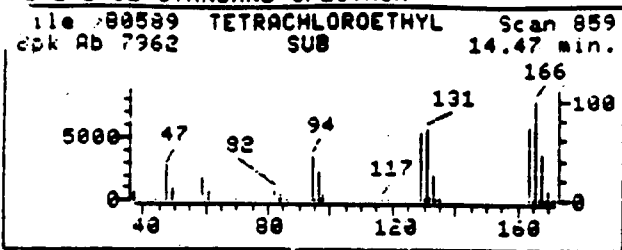


Data File: >B0714::D4  
Name: STD#889084 1/100DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

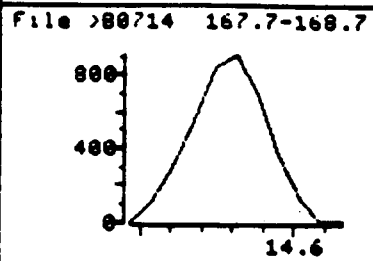
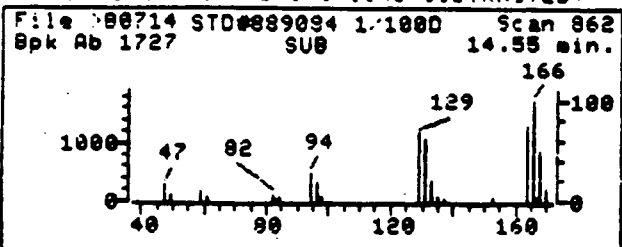
Quant Output File: ^B0714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 16  
Compound Name: 1,1,2-TRICHLOROETHANE  
Scan Number: 844  
Retention Time: 14.30 min.  
Quant Ion: 97.0  
Area: 3810  
Concentration: 35.74 PPB  
q-value: 85

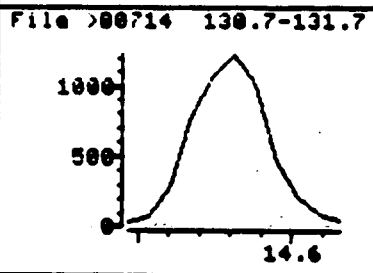
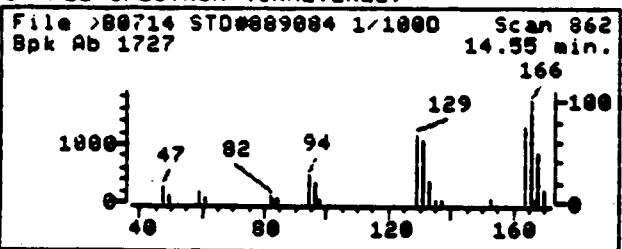
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



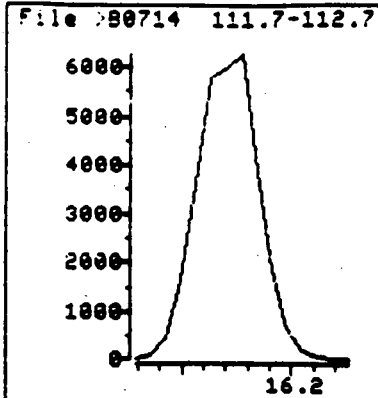
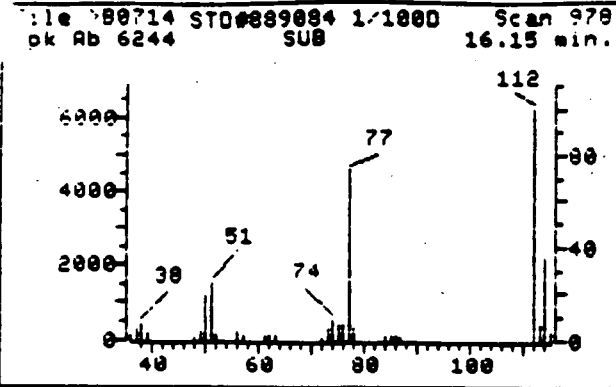
Data File: >80714::04  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

Quant Output File: >80714::04  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881014 11:17

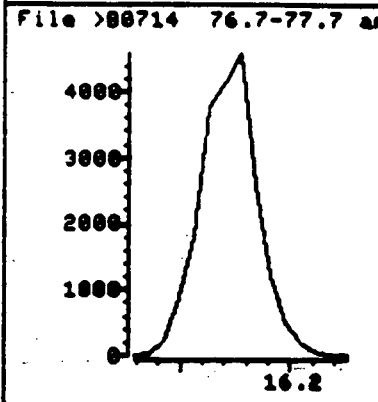
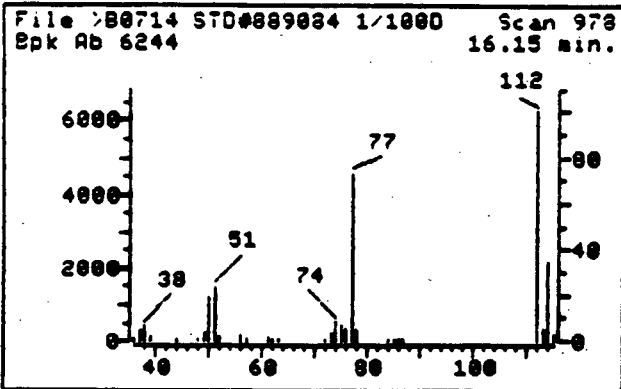
Compound No: 17  
 Compound Name: TETRACHLOROETHENE  
 Scan Number: 862  
 Retention Time: 14.55 min.  
 Quant Ion: 166.0  
 Area: 6617  
 Concentration: 22.96 PPB  
 q-value: 91



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

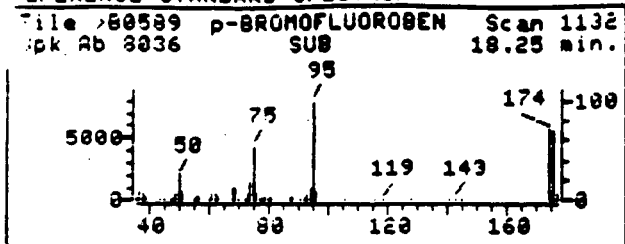


Data File: >B0714::D4  
 Name: STD#889084 1/100DIL  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
 Quant Time: 881020 19:00  
 Injected at: 881020 18:36

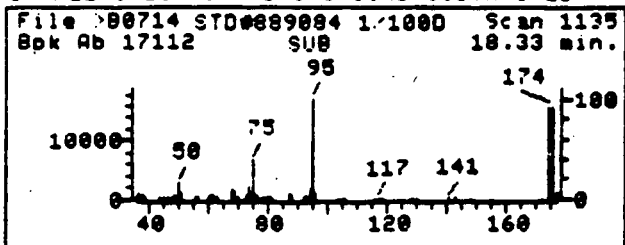
Quant Output File: ^B0714::D4  
 Quant ID File: IOSUMA::SC  
 Last Calibration: 881014 11:17

Compound No: 18  
 Compound Name: CHLOROBENZENE  
 Scan Number: 978  
 Retention Time: 16.15 min.  
 Quant Ion: 112.0  
 Area: 25276  
 Concentration: 74.70 PPB  
 q-value: 82

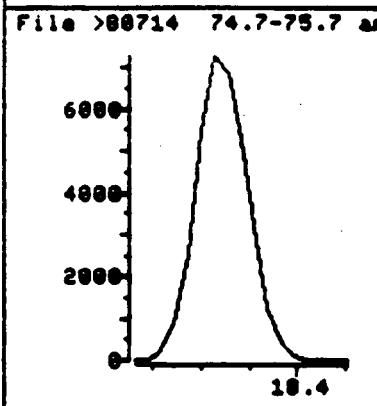
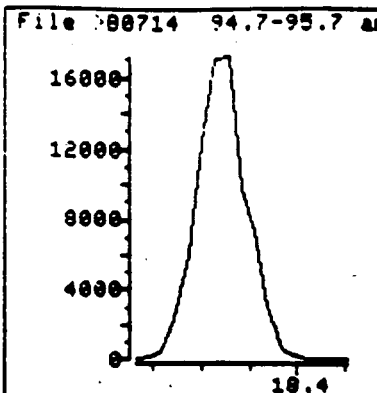
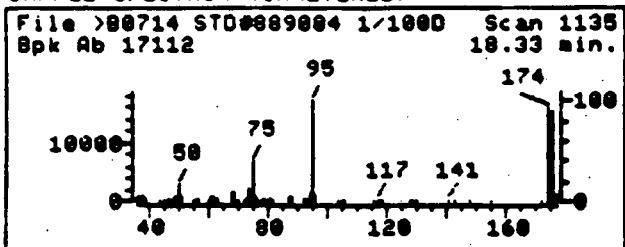
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



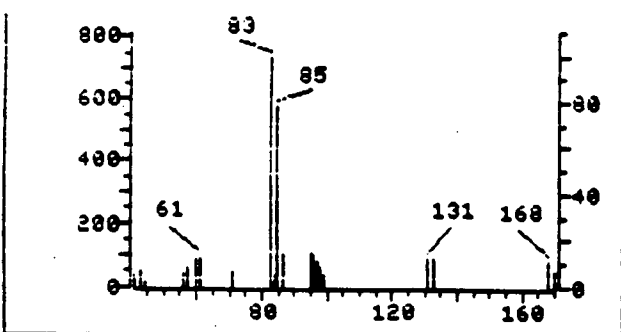
Data File: >80714::D4  
Name: STD#889084 1/100DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

Quant Output File: ^80714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

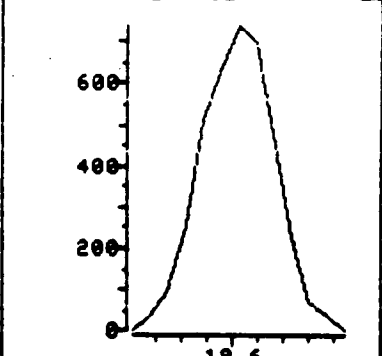
Compound No: 23  
Compound Name: p-BROMOFLUOROBENZENE  
Scan Number: 1135  
Retention Time: 18.33 min.  
Quant Ion: 95.0  
Area: 63916  
Concentration: 2253.59 PPB  
q-value: 85

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0714 STD#889084 1/1000 Scan 1155  
pk Ab 735 SUB 18.60 min.

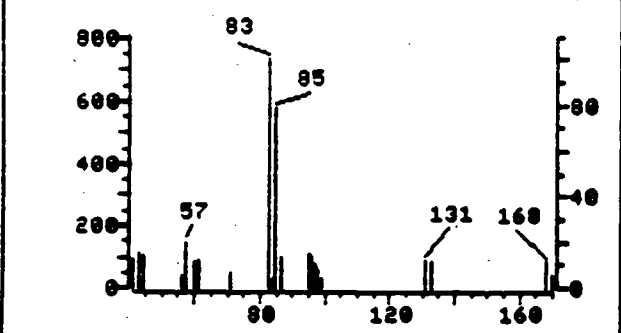


File >B0714 82.7-83.7

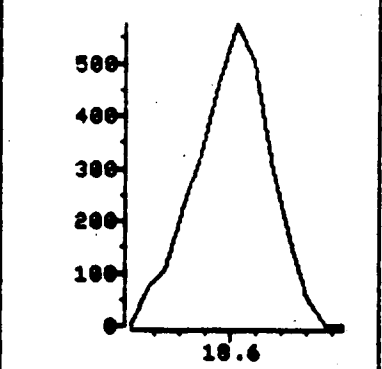


SAMPLE SPECTRUM (UNALTERED)

File >B0714 STD#889084 1/1000 Scan 1155  
Bpk Ab 735 18.60 min.



File >B0714 84.7-85.7



Data File: >B0714::D4  
Name: STD#889084 1/100DIL  
Misc: 300ML(10ML SURR.)P. WASH TL/UK 50% 50SCCM 12MIN SUM#23  
Quant Time: 881020 19:00  
Injected at: 881020 18:36

Quant Output File: ^B0714::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881014 11:17

Compound No: 24  
Compound Name: 1,1,2,2,-TETRACHLOROETHANE  
Scan Number: 1155  
Retention Time: 18.60 min.  
Quant Ion: 83.0  
Area: 3105  
Concentration: 69.58 PPB  
q-value: 83

QUANT REPORT

Operator ID: TONY  
 Output File: ^80715::04  
 Data File: >80715::04  
 Name: SYSTEM BLANK

Quant Rev: 6      Quant Time: 881021 08:39  
 Injected at: 881020 19:33  
 Dilution Factor: 1/2.8570

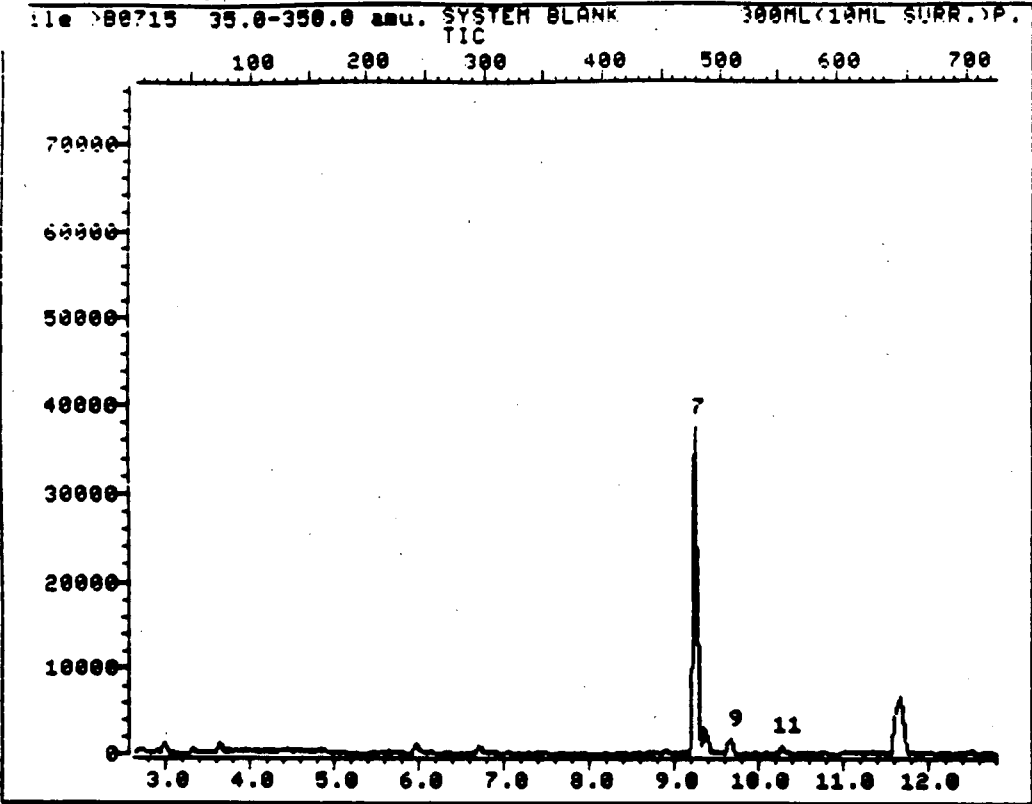
Misc: 300ML(10ML SURR.)P. WASH TL/VK 60% 50SCCM 10MIN

ID File: IDSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881021 08:38

Compound	R.T.	Scan#	Area	Conc	Units	q
7) #BROMOCHLOROMETHANE	9.24	479	26664	338.37	PPB	98
9) #1,1,1-TRICHLOROETHANE	9.67	510	2228	1.68	PPB	93
11) #BENZENE	10.28	554	1520	.83	PPB	90
18) #CHLOROENZENE	16.13	967	1836	1.10	PPB	82
23) #p-BROMOFLUOROENZENE	18.35	1127	55496	294.15	PPB	96

Compound uses ESTD

TOTAL ION CHROMATOGRAM



Data File: >B0715::D4

Quant Output File: ^B0715::D4

Name: SYSTEM BLANK

Misc: 300ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 10MIN

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 08:38

Operator ID: TONY

Quant Time: 881021 08:39

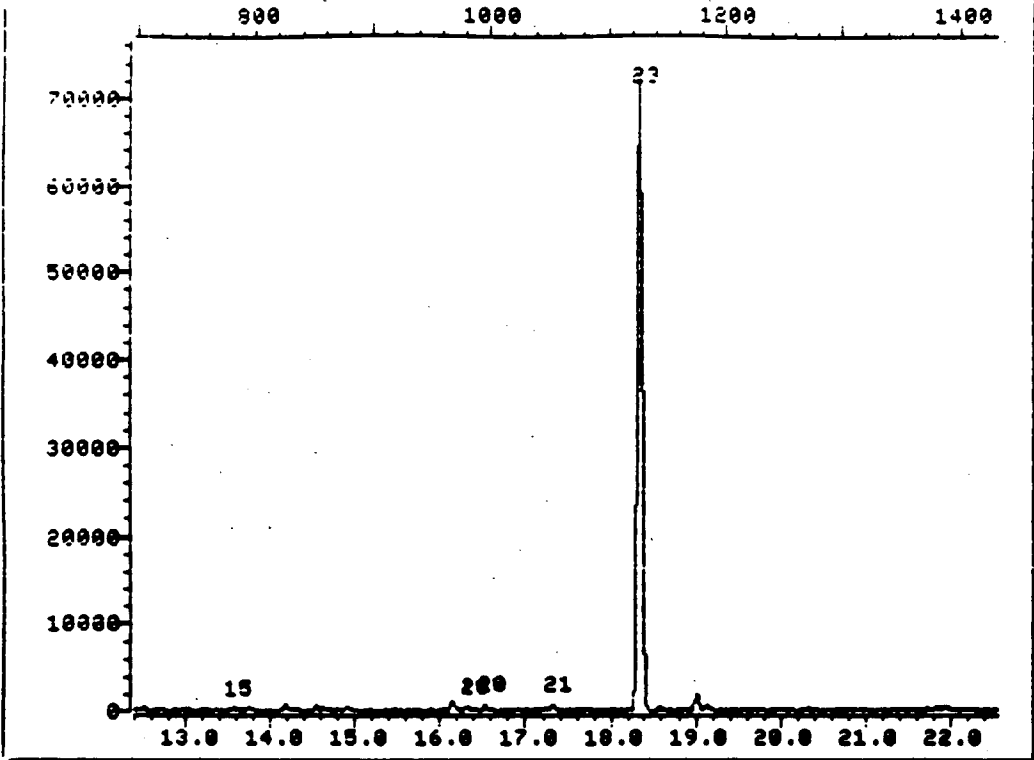
Injected at: 881020 19:33

TIC page 1 of 2

WAS 002 1357

TOTAL ION CHROMATOGRAM

File: 80715 35.0-350.0 amu. SYSTEM BLANK 300ML(10ML SURR.)P.  
TIC



Data File: >80715::D4

Quant Output File: ^80715::D4

Name: SYSTEM BLANK

Misc: 300ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 10MIN

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 08:38

Operator ID: TONY

Quant Time: 881021 08:39

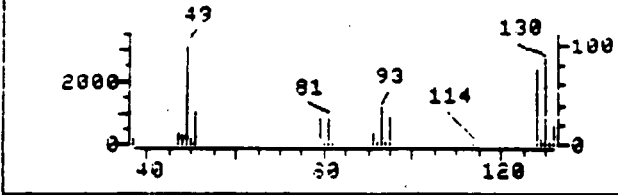
Injected at: 881020 19:33

TIC page 2 of 2

WAS 002 1358

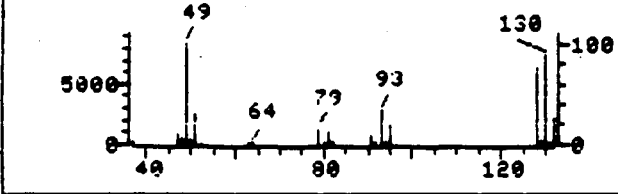
REFERENCE STANDARD SPECTRUM

File >B0589 BROMOCHLOROMETHA Scan 479  
Bpk Ab 3166 SUB 9.22 min.



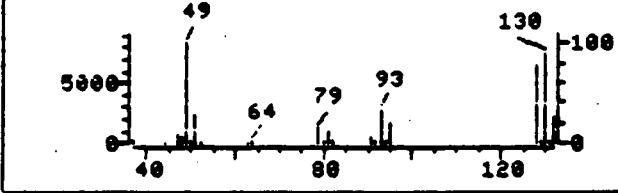
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0715 SYSTEM BLANK Scan 479  
Bpk Ab 8368 SUB 9.24 min.

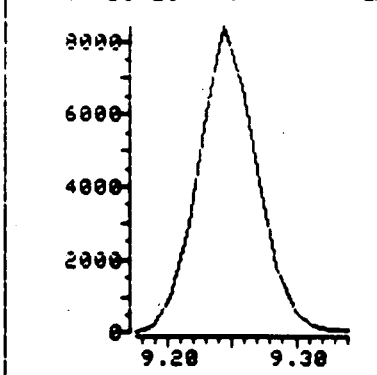


SAMPLE SPECTRUM (UNALTERED)

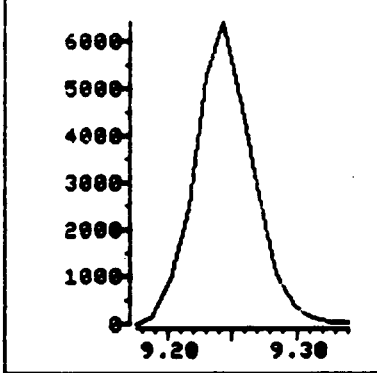
File >B0715 SYSTEM BLANK Scan 479  
Bpk Ab 8368 SUB 9.24 min.



File >B0715 49.7-49.7



File >B0715 127.7-128.7



Data File: >B0715::D4

Quant Output File: ^B0715::D4

Name: SYSTEM BLANK

Misc: 300ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 10MIN

Quant Time: 881021 08:39

Quant ID File: IDSUMA::SC

Injected at: 881020 19:33

Last Calibration: 881021 08:38

Compound No: 7

Compound Name: BROMOCHLOROMETHANE

Scan Number: 479

Retention Time: 9.24 min.

Quant Ion: 49.0

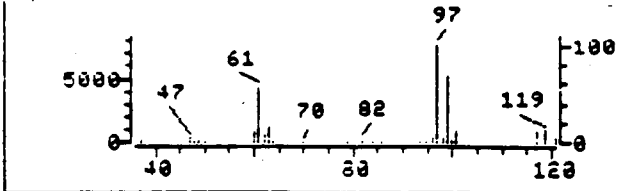
Area: 26664

Concentration: 338.37 PPB

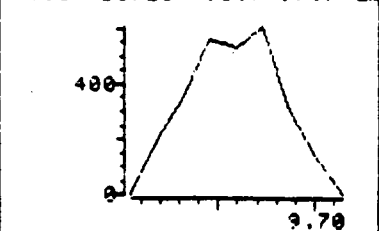
q-value: 98

REFERENCE STANDARD SPECTRUM

File >80589 1,1,1-TRICHLOROETHANE Scan 509  
 Bpk Ab 7564 SUB 9.63 min.

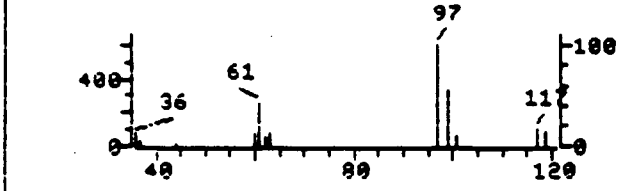


File >80715 96.7-97.7 min

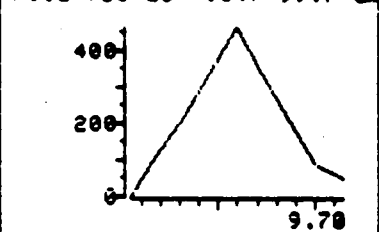


SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80715 SYSTEM BLANK Scan 519  
 Bpk Ab 603 SUB 9.67 min.

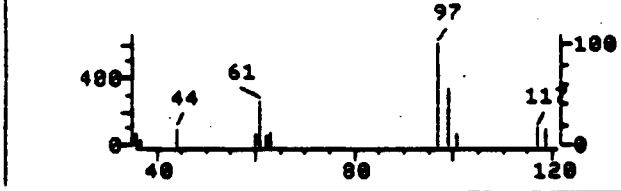


File >80715 98.7-99.7 min

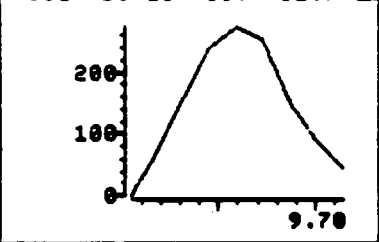


SAMPLE SPECTRUM (UNALTERED)

File >80715 SYSTEM BLANK Scan 510  
 Bpk Ab 603 SUB 9.67 min.



File >80715 60.7-61.7 min



Data File: >80715::D4

Quant Output File: ^80715::D4

Name: SYSTEM BLANK

Misc: 300ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 10MIN

Quant Time: 881021 08:39

Quant ID File: IOSUMA::SC

Injected at: 881020 19:33

Last Calibration: 881021 08:38

Compound No: 9

Compound Name: 1,1,1-TRICHLOROETHANE

Scan Number: 510

Retention Time: 9.67 min.

Quant Ion: 97.0

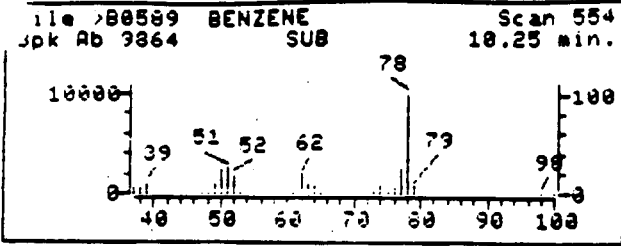
Area: 2228

Concentration: 1.68 PPB

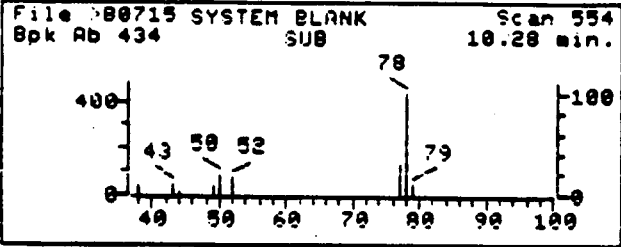
q-value: 93



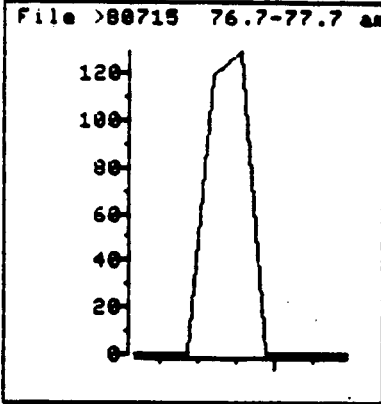
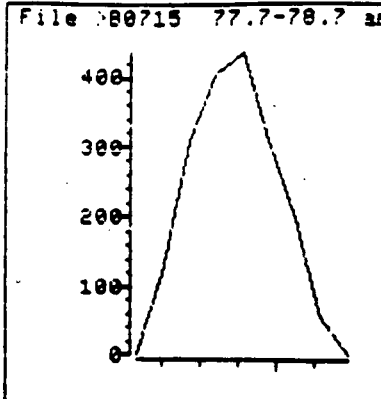
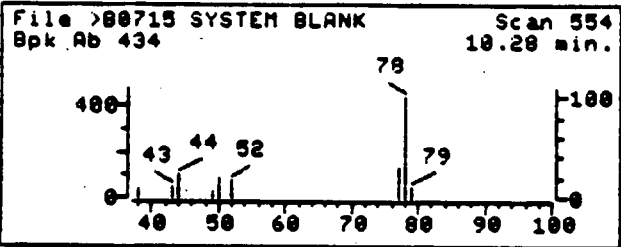
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

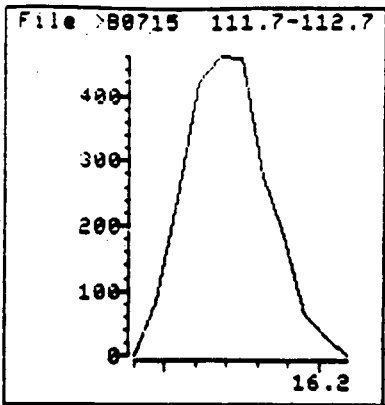
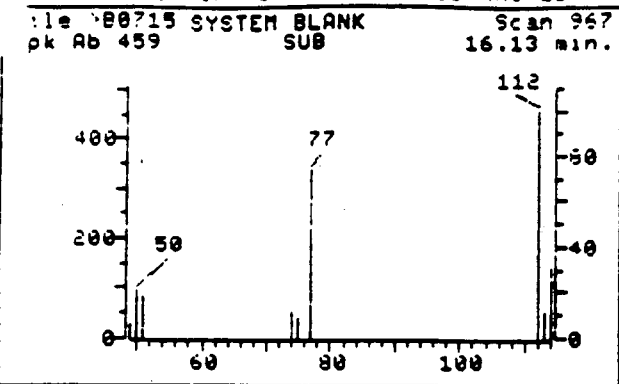


Data File: >B0715::D4  
Name: SYSTEM BLANK  
Misc: 300ML(10ML SURR.)P. WASH TL/VK 60% 50SCCM 10MIN  
Quant Time: 881021 08:39  
Injected at: 881020 19:33

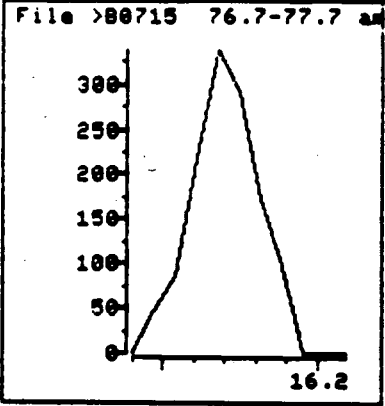
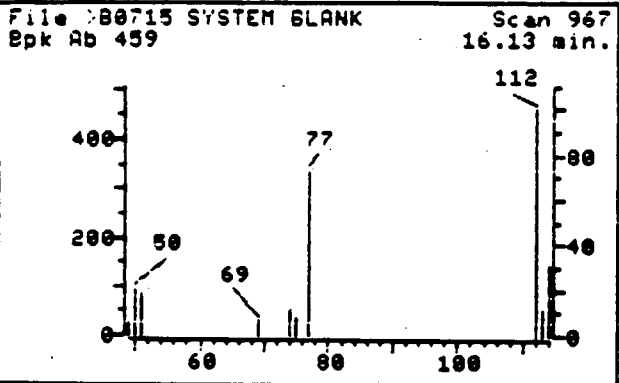
Quant Output File: ^B0715::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 08:38

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 554  
Retention Time: 10.28 min.  
Quant Ion: 78.0  
Area: 1520  
Concentration: .83 PPB  
q-value: 90

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



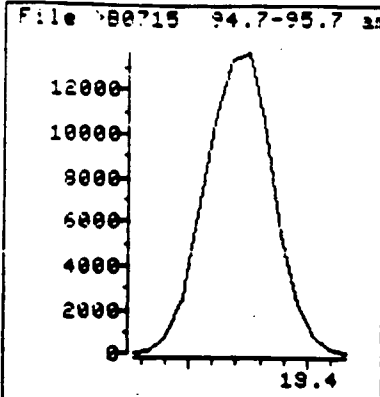
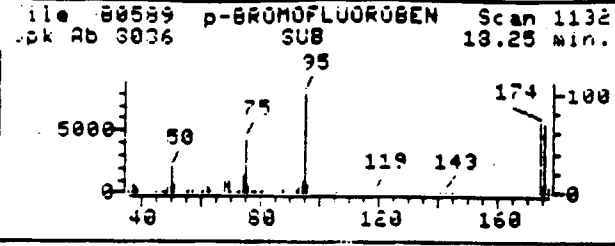
Data File: >B0715::04  
 Name: SYSTEM BLANK  
 Misc: 300ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 10MIN  
 Quant Time: 881021 08:39  
 Injected at: 881020 19:33

Quant Output File: ^B0715::04  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 08:38

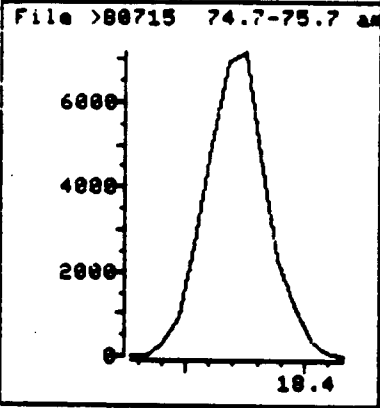
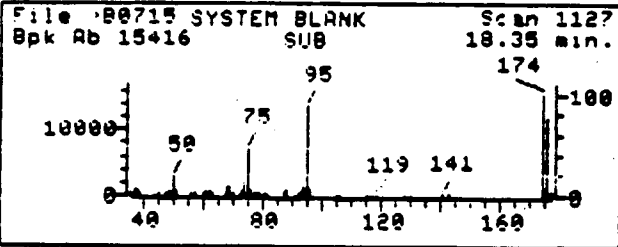
Compound No: 18  
 Compound Name: CHLOROBENZENE  
 Scan Number: 967  
 Retention Time: 16.13 min.  
 Quant Ion: 112.0  
 Area: 1836  
 Concentration: 1.10 PPB  
 q-value: 82

WAS 002 1362

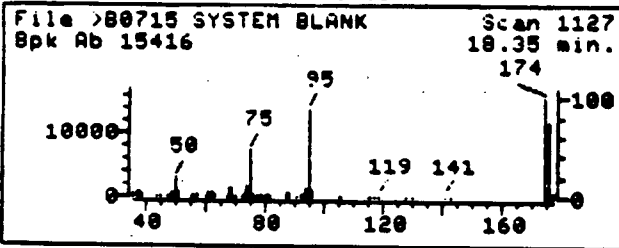
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0715::D4

Quant Output File: ^B0715::D4

Name: SYSTEM BLANK

Misc: 300ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 10MIN

Quant Time: 881021 08:39

Quant ID File: IDSUMA::SC

Injected at: 881020 19:33

Last Calibration: 881021 08:38

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1127

Retention Time: 18.35 min.

Quant Ion: 95.0

Area: 55496

Concentration: 294.15 PPB

q-value: 96

QUANT REPORT

Operator ID: TONY  
 Output File: ^B0716::D4  
 Data File: >B0716::D4  
 Name: #885636 AUDIT

Quant Rev: 6      Quant Time: 881021 08:41  
 Injected at: 881020 20:13  
 Dilution Factor: 1/4.0000

Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN

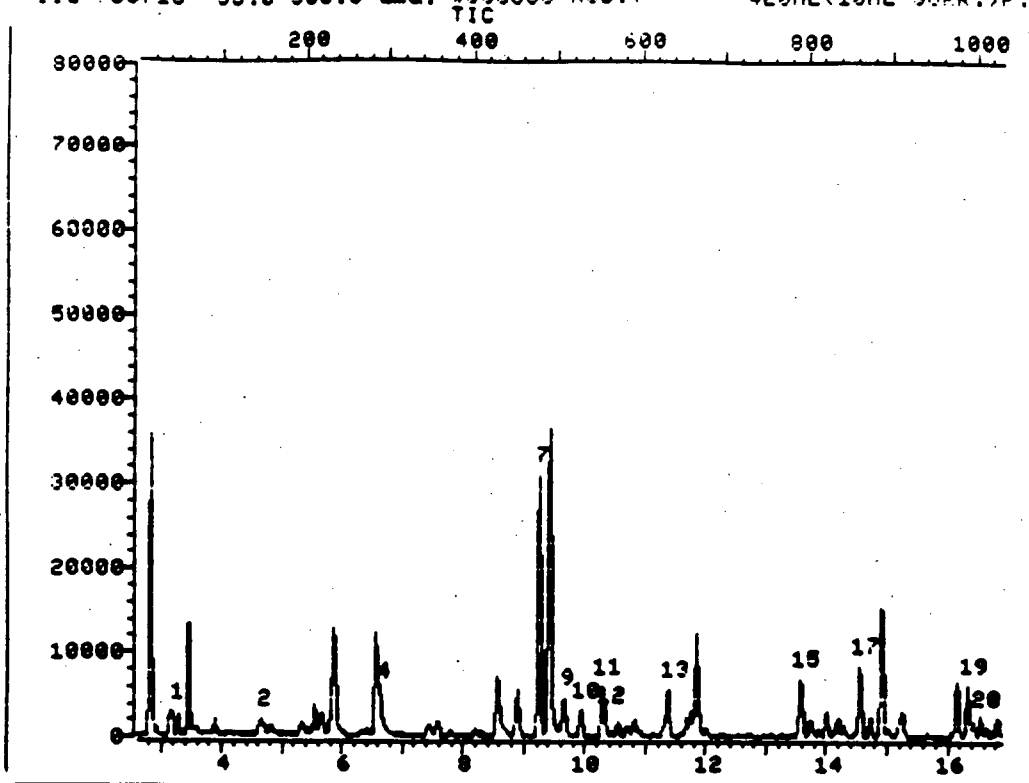
ID File: IOSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881021 08:38

Compound	R.T.	Scan#	Area	Conc	Units	q
1) #VINYL CHLORIDE	3.19	42	1409	2.30	PPB	96
2) #TRICHLOROFLUORMETHANE	4.65	147	3332	2.56	PPB	97
4) #METHYLENE CHLORIDE	6.63	290	2202	2.63	PPB	96
7) #BROMOCHLOROMETHANE	9.24	479	22443	203.42	PPB	83
8) #CHLOROFORM	9.40	490	4099	2.79	PPB	95
9) #1,1,1-TRICHLOROETHANE	9.66	509	6104	3.28	PPB	95
10) #CARBON TETRACHLORIDE	9.92	528	4193	3.71	PPB	88
11) #BENZENE	10.28	554	8898	3.46	PPB	94
12) #1,2-DICHLOROETHANE	10.34	558	2975	2.73	PPB	94
13) #TRICHLOROETHENE	11.38	633	3696	1.19	PPB	90
#TETRACHLOROETHENE	14.56	863	5285	2.60	PPB	93
#CHLOROBENZENE	16.17	979	8791	3.76	PPB	96
23) #p-BROMOFLUOROBENZENE	18.35	1137	56261	212.99	PPB	87

\* Compound uses ESTD

TOTAL ION CHROMATOGRAM

file >B0716 35.0-350.0 amu. #885636 AUDIT 420ML(10ML SURR.)P.



Data File: >B0716::D4

Quant Output File: ^B0716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 08:38

Operator ID: TONY

Quant Time: 881021 08:41

Injected at: 881020 20:13

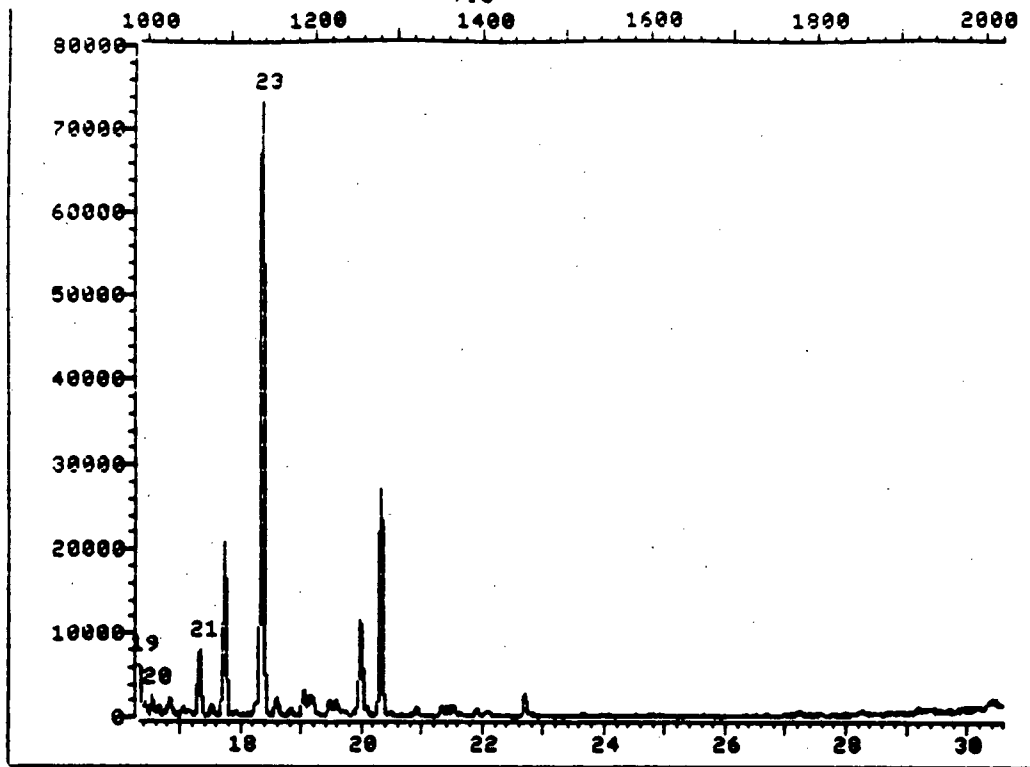
TIC page 1 of 2

WAS 002 1365

TOTAL ION CHROMATOGRAM

File >80716 35.0-350.0 amu. #885636 AUDIT 420ML(10ML SURR.)P.

TIC



Data File: >80716::D4

Quant Output File: ^80716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 08:38

Operator ID: TONY

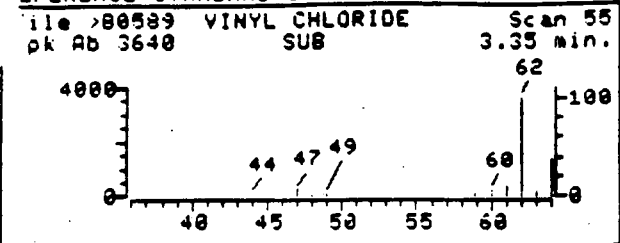
Quant Time: 881021 08:41

Injected at: 881020 20:13

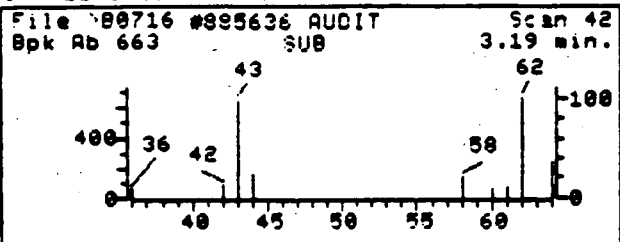
TIC page 2 of 2

WAS 002 1366

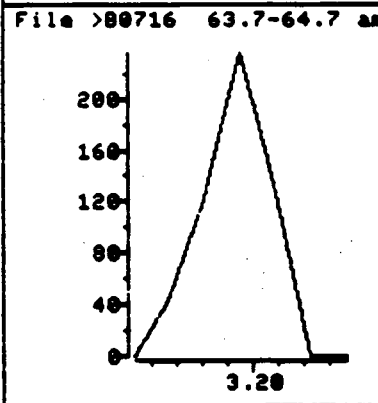
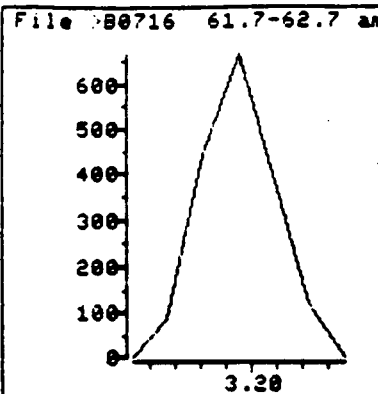
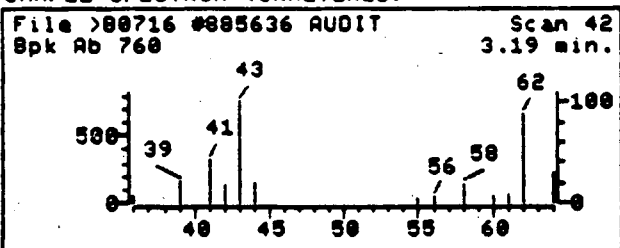
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



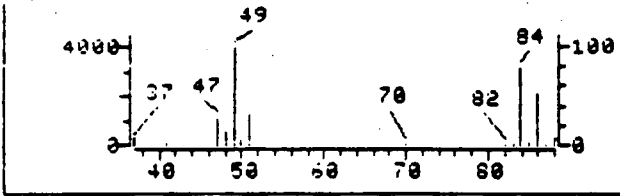
Data File: >B0716::D4  
 Name: #885636 AUDIT  
 Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN  
 Quant Time: 881021 08:41  
 Injected at: 881020 20:13

Quant Output File: ^B0716::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 08:38

Compound No: 1  
 Compound Name: VINYL CHLORIDE  
 Scan Number: 42  
 Retention Time: 3.19 min.  
 Quant Ion: 62.0  
 Area: 1409  
 Concentration: 2.30 PPB  
 q-value: 96

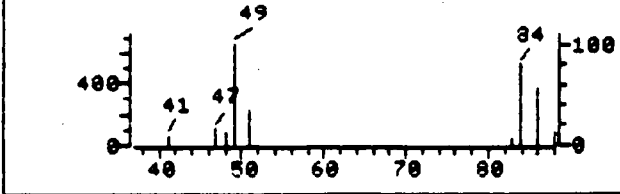
REFERENCE STANDARD SPECTRUM

File >B0589 METHYLENE CHLORI Scan 295  
 .pk Ab 4865 SUB 6.67 min.



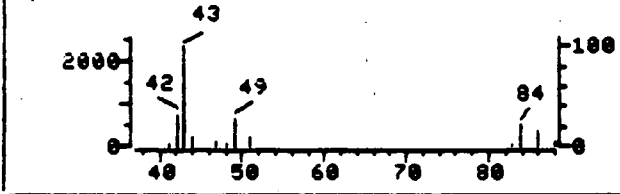
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >B0716 #885636 AUDIT Scan 290  
 Bpk Ab 658 SUB 6.63 min.

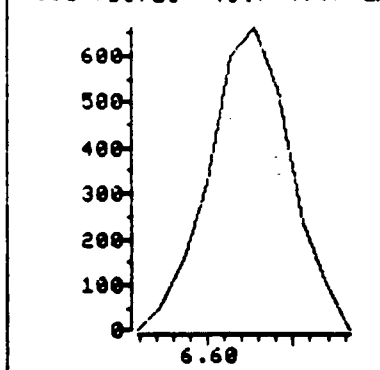


SAMPLE SPECTRUM (UNALTERED)

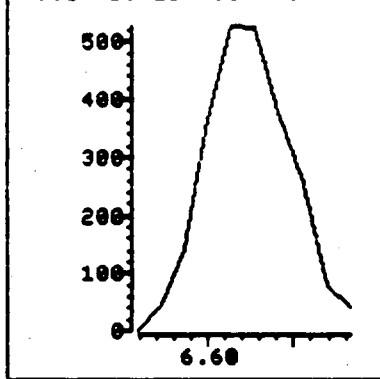
File >B0716 #885636 AUDIT Scan 290  
 Bpk Ab 2334 SUB 6.63 min.



File >B0716 48.7-49.7 am



File >B0716 83.7-84.7 am



Data File: >B0716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/VK 60% 50SCCM 14MIN

Quant Time: 881021 08:41

Injected at: 881020 20:13

Quant Output File: ^B0716::D4

Quant ID File: IOSUMA::SC

Last Calibration: 881021 08:38

Compound No: 4

Compound Name: METHYLENE CHLORIDE

Scan Number: 290

Retention Time: 6.63 min.

Quant Ion: 49.0

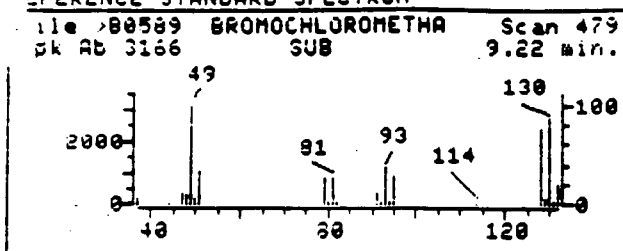
Area: 2202

Concentration: 2.63 PPB

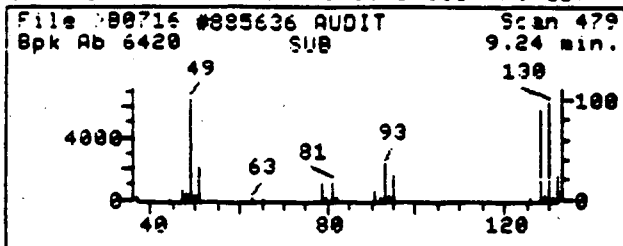
q-value: 96



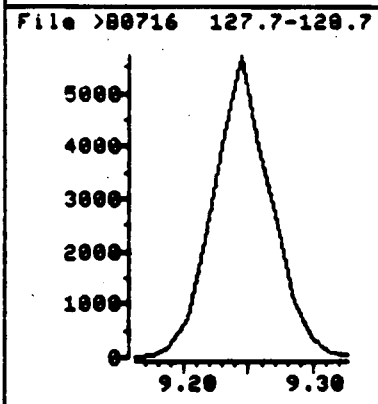
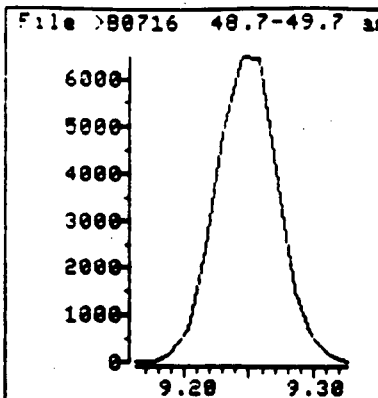
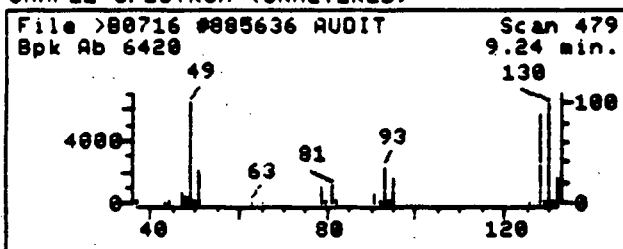
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0716::D4

Quant Output File: ^B0716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN

Quant Time: 881021 08:41

Quant ID File: IDSUMA::SC

Injected at: 881020 20:13

Last Calibration: 881021 08:38

Compound No: 7

Compound Name: BROMOCHLOROMETHANE

Scan Number: 479

Retention Time: 9.24 min.

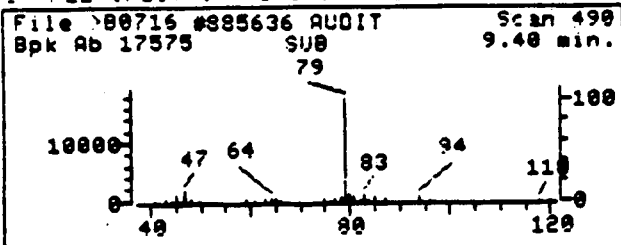
Quant Ion: 49.0

Area: 22443

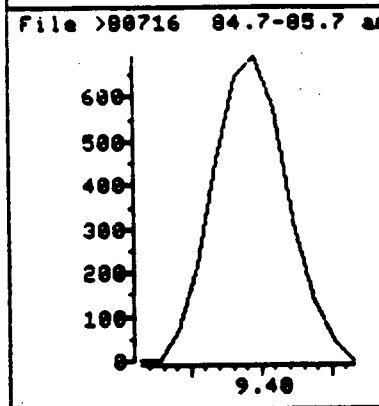
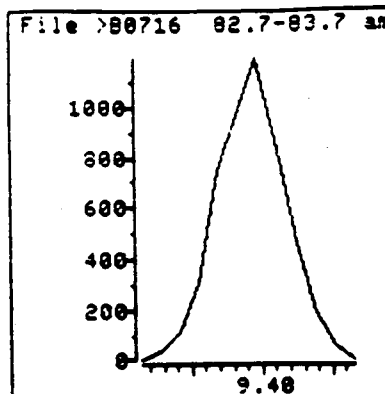
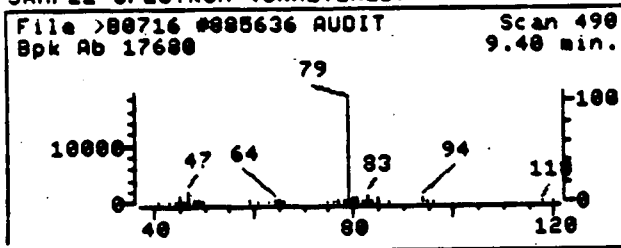
Concentration: 203.42 PPB

q-value: 83

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN

Quant Time: 881021 08:41

Injected at: 881020 20:13

Quant Output File: ^B0716::D4

Quant ID File: IDSUMA::SC

Last Calibration: 881021 08:38

Compound No: 8

Compound Name: CHLOROFORM

Scan Number: 490

Retention Time: 9.40 min.

Quant Ion: 83.0

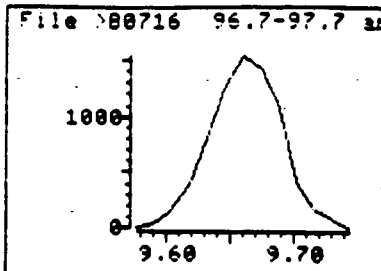
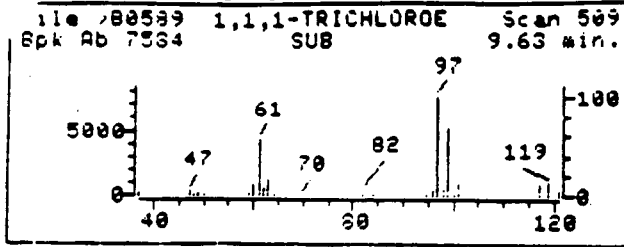
Area: 4099

Concentration: 2.79 PPB

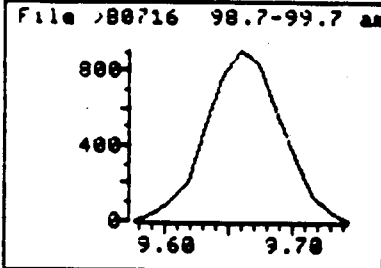
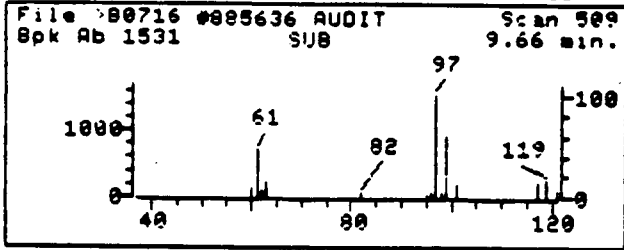
q-value: 85

WAS 002 1370

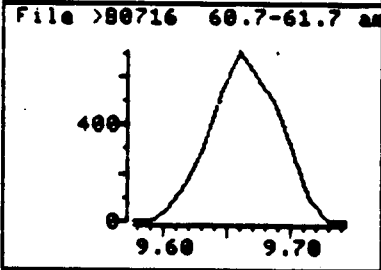
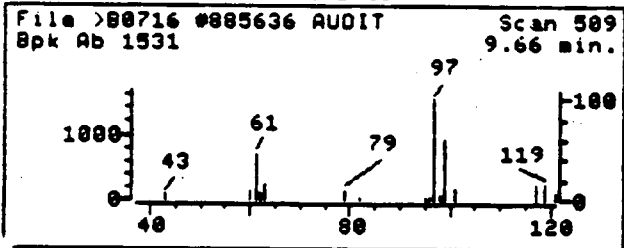
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0716::D4

Quant Output File: ^B0716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/VK 60% 50SCCM 14MIN

Quant Time: 881021 08:41

Quant ID File: IDSUMA::SC

Injected at: 881020 20:13

Last Calibration: 881021 08:38

Compound No: 9

Compound Name: 1,1,1-TRICHLOROETHANE

Scan Number: 509

Retention Time: 9.66 min.

Quant Ion: 97.0

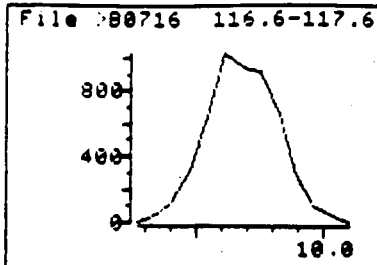
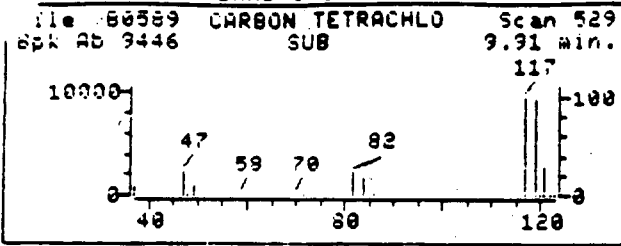
Area: 6104

Concentration: 3.28 PPB

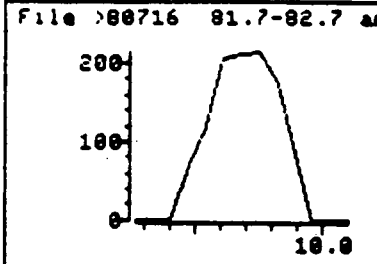
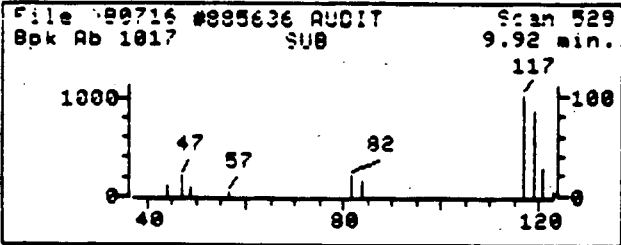
q-value: 95

WAS 002 1371

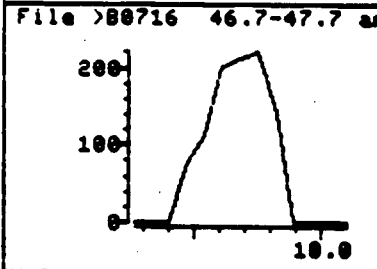
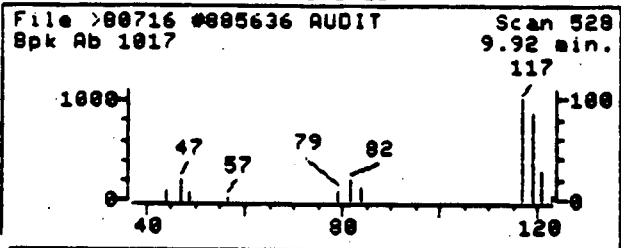
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80716::D4

Quant Output File: ^80716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN

Quant Time: 881021 08:41

Quant ID File: IDSUMA::SC

Injected at: 881020 20:13

Last Calibration: 881021 08:38

Compound No: 10

Compound Name: CARBON TETRACHLORIDE

Scan Number: 528

Retention Time: 9.92 min.

Quant Ion: 116.9

Area: 4193

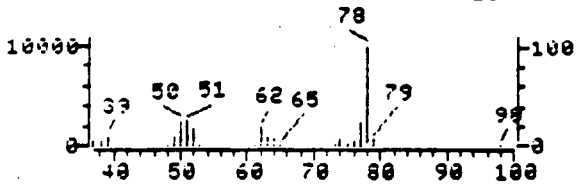
Concentration: 3.71 PPB

q-value: 88

WAS 002 1372

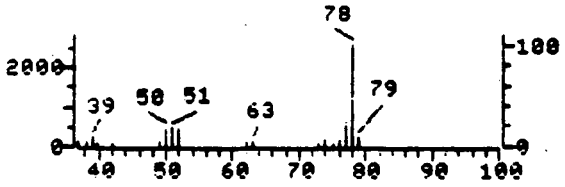
REFERENCE STANDARD SPECTRUM

File >80599 BENZENE Scan 554  
Bpk Ab 3864 SUB 10.25 min.



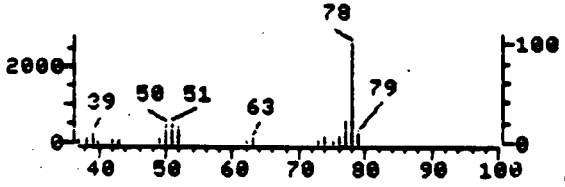
SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)

File >80716 #885636 AUDIT Scan 554  
Bpk Ab 2576 SUB 10.28 min.

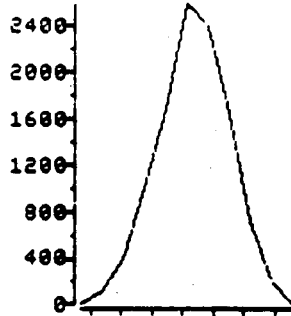


SAMPLE SPECTRUM (UNALTERED)

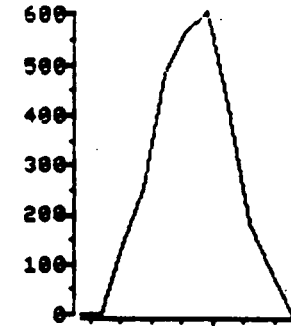
File >80716 #885636 AUDIT Scan 554  
Bpk Ab 2576 SUB 10.28 min.



File >80716 77.7-79.7 am



File >80716 76.7-77.7 am



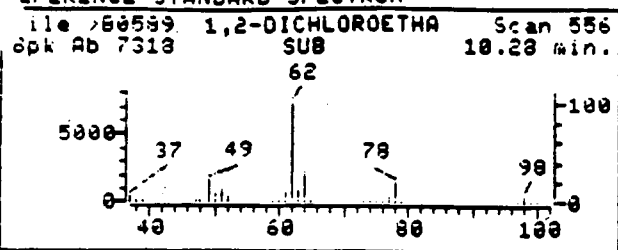
Data File: >80716::04  
Name: #885636 AUDIT  
Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN  
Quant Time: 881021 08:41  
Injected at: 881020 20:13

Quant Output File: ^80716::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 08:38

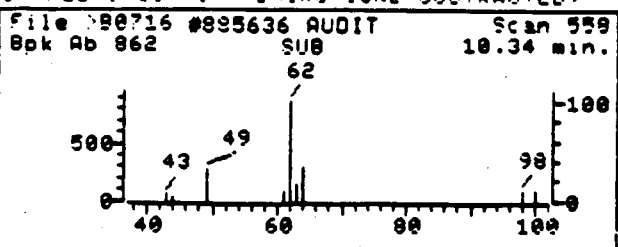
Compound No: 11  
Compound Name: BENZENE  
Scan Number: 554  
Retention Time: 10.28 min.  
Quant Ion: 78.0  
Area: 8898  
Concentration: 3.46 PPB  
q-value: 94

WAS 002 1373

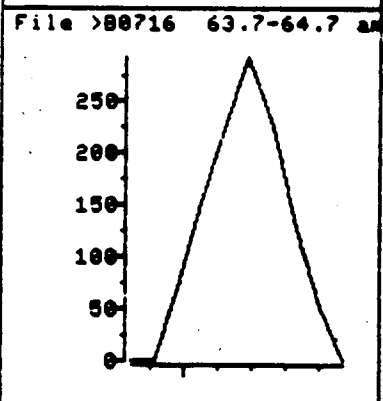
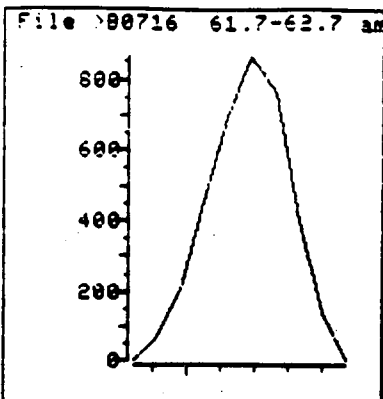
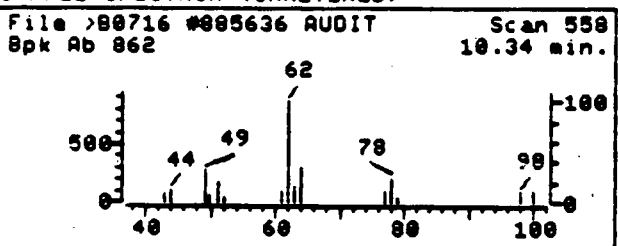
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



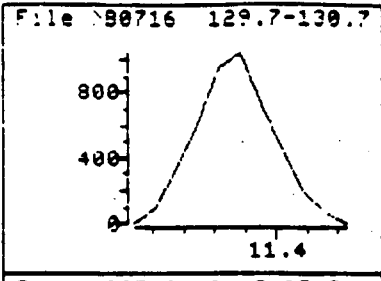
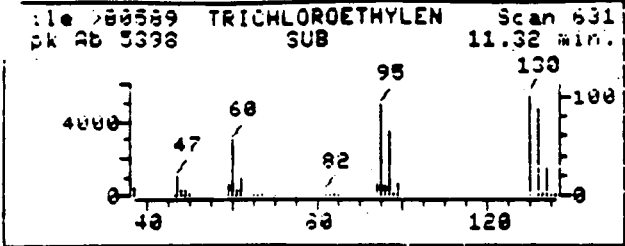
Data File: >80716::04  
 Name: #885636 AUDIT  
 Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN  
 Quant Time: 881021 08:41  
 Injected at: 881020 20:13

Quant Output File: ^80716::04  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 08:38

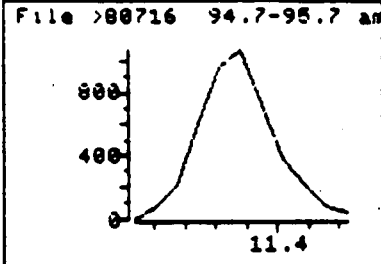
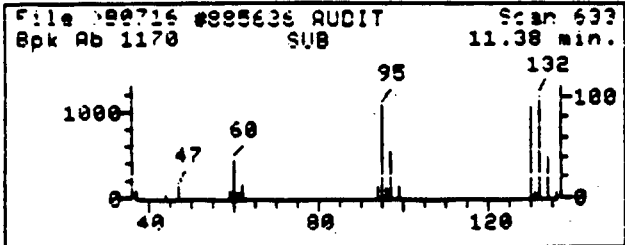
Compound No: 12  
 Compound Name: 1,2-DICHLOROETHANE  
 Scan Number: 558  
 Retention Time: 10.34 min.  
 Quant Ion: 62.0  
 Area: 2975  
 Concentration: 2.73 PPB  
 q-value: 94

WAS 002 1374

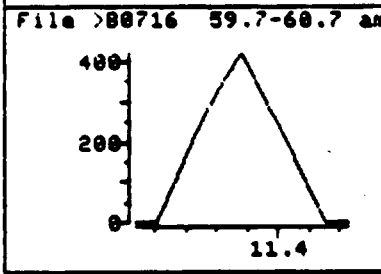
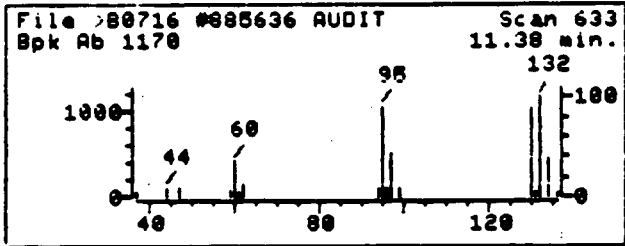
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

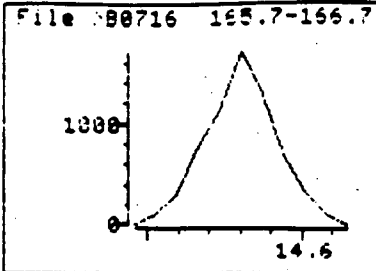
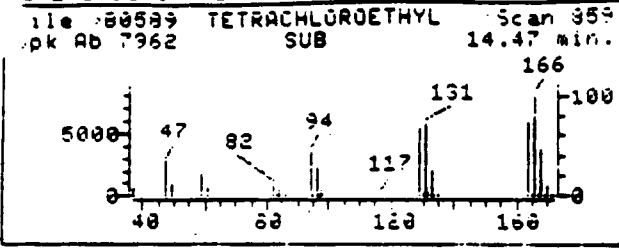


Data File: >80716::D4  
Name: #885636 AUDIT  
Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN  
Quant Time: 881021 08:41  
Injected at: 881020 20:13

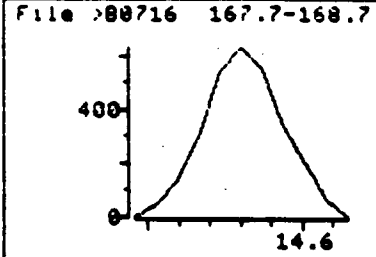
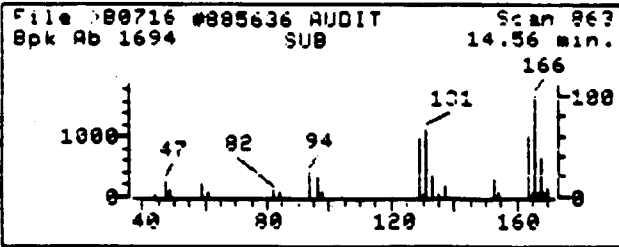
Quant Output File: ^80716::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 08:38

Compound No: 13  
Compound Name: TRICHLOROETHENE  
Scan Number: 633  
Retention Time: 11.38 min.  
Quant Ion: 130.0  
Area: 3696  
Concentration: 1.19 PPB  
q-value: 90

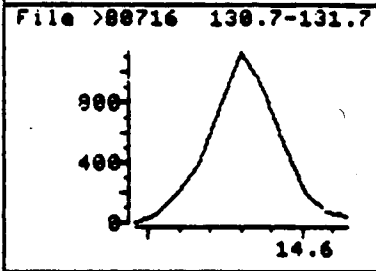
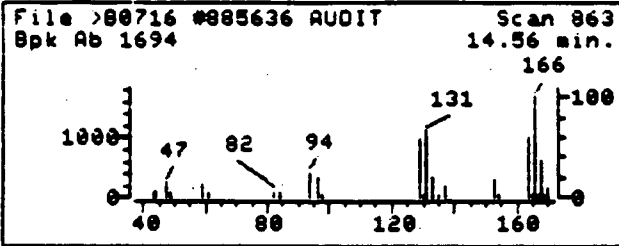
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80716::D4

Quant Output File: ^80716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN

Quant Time: 881021 08:41

Quant ID File: IDSUMA::SC

Injected at: 881020 20:13

Last Calibration: 881021 08:38

Compound No: 17

Compound Name: TETRACHLOROETHENE

Scan Number: 863

Retention Time: 14.56 min.

Quant Ion: 166.0

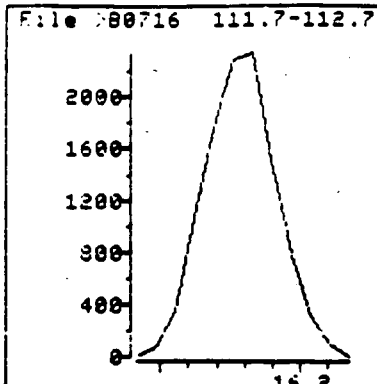
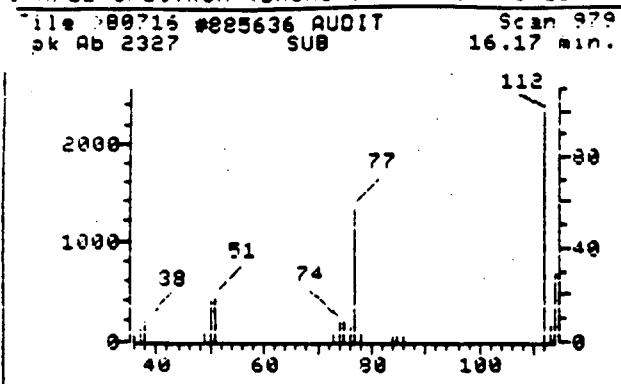
Area: 5285

Concentration: 2.60 PPB

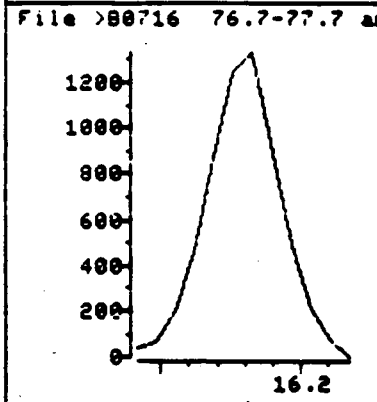
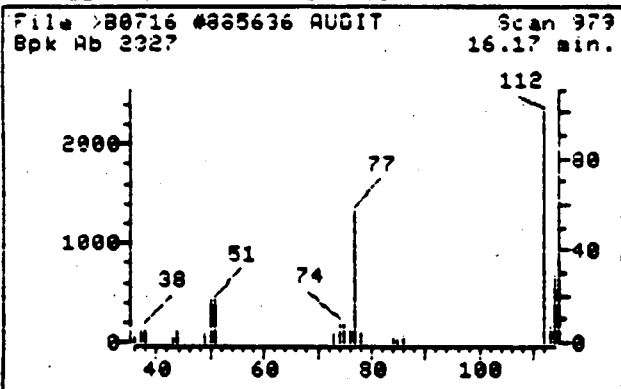
q-value: 93



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

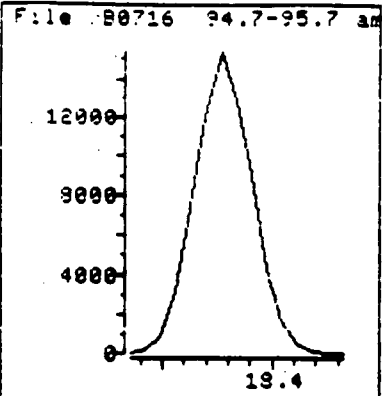
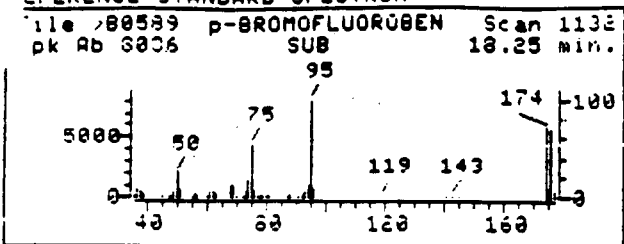


Data File: >80716::D4  
 Name: #885636 AUDIT  
 Misc: 420ML(10ML SURR.)P. WASH TL/UK 60% 50SCCM 14MIN  
 Quant Time: 881021 08:41  
 Injected at: 881020 20:13

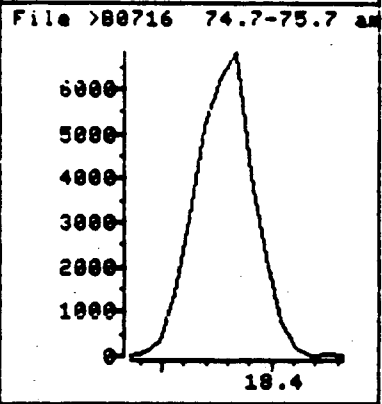
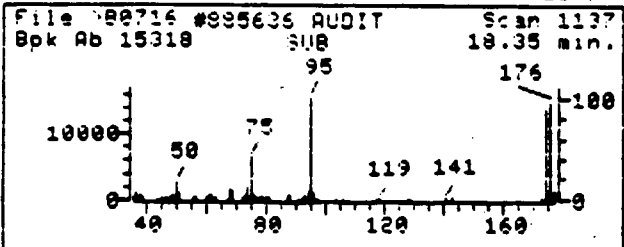
Quant Output File: ^80716::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 08:38

Compound No: 18  
 Compound Name: CHLOROBENZENE  
 Scan Number: 979  
 Retention Time: 16.17 min.  
 Quant Ion: 112.0  
 Area: 8791  
 Concentration: 3.76 PPB  
 q-value: 96

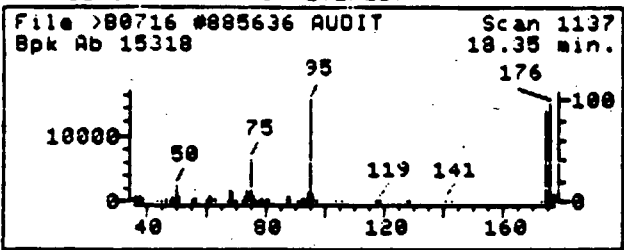
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80716::D4

Quant Output File: ^80716::D4

Name: #885636 AUDIT

Misc: 420ML(10ML SURR.)P. WASH TL/VK 60% 50SCCM 14MIN

Quant Time: 881021 08:41

Quant ID File: IDSUMA::SC

Injected at: 881020 20:13

Last Calibration: 881021 08:38

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1137

Retention Time: 18.35 min.

Quant Ion: 95.0

Area: 56261

Concentration: 212.99 PPB

q-value: 87

QUANT REPORT

Operator ID: TONY  
 Output File: 190728::04  
 Data File: >B0728::04  
 Name: 199194 1410CIL

Quant Re : c      Quant Time: 881022 10:16  
 Injected at: 881022 10:16  
 Dilution Factor: 1.000

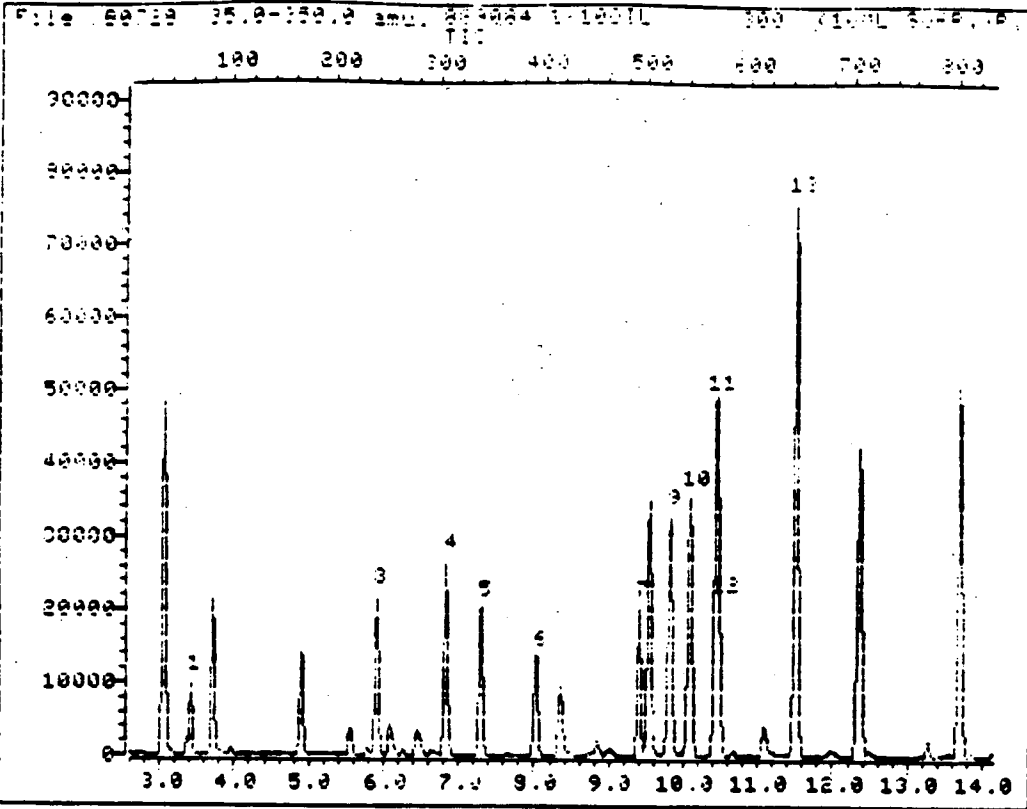
Method: 300 (10ML SURR.)P. WASH TL W/ 50% 50%CCM 10% TE WAX

ID File: 115UR4:150  
 Title: A.P. ANALYSIS BY GL MS  
 Last Calibration: 881021 10:53

	Compound	R.T.	Scan#	Area	Conc	Units	
1)	#VINYL CHLORIDE	3.42	80	13926	91.05	PPB	0.1
3)	#1,1-DICHLOROETHENE	5.71	240	24142	170.86	PPB	0.1
4)	#ETHYLENE CHLORIDE	6.83	307	25918	114.43	PPB	0.1
5)	#TRANS-1,2-DICHLOROETHENE	7.29	340	19607M	62.25	PPB	0.1
6)	#1,1-DICHLOROETHANE	8.04	344	23925	54.55	PPB	0.1
7)	#BROMOCHLOROMETHANE	9.41	443	14884	539.63	PPB	0.1
8)	#CHLOROFORM	9.54	503	42592	126.97	PPB	0.1
9)	#1,1,1-TRICHLOROETHANE	9.82	523	40754	37.66	PPB	0.1
10)	#CARBON TETRACHLORIDE	10.08	542	44763	159.45	PPB	0.1
11)	#BENZENE	10.43	567	24624	116.11	PPB	0.1
12)	#1,2-DICHLOROETHANE	10.49	571	25035	84.68	PPB	0.1
13)	#TRICHLOROETHENE	11.51	645	50565	165.35	PPB	0.1
14)	#BROMODICHLOROMETHANE	12.37	707	51397	134.44	PPB	0.1
16)	#1,1,2-TRICHLOROETHANE	14.44	857	18360	38.63	PPB	0.1
17)	#TETRACHLOROETHENE	14.68	874	36528	71.77	PPB	0.1
18)	#CHLOROBENZENE	16.23	990	26630	165.41	PPB	0.1
23)	#p-BROMOFLUOROBENZENE	18.48	1149	45836	644.04	PPB	0.1
24)	#1,1,2,2,-TETRACHLOROETHANE	18.76	1169	893	9.61	PPB	0.1

# Compound uses ESTD

TOTAL ION CHROMATOGRAM



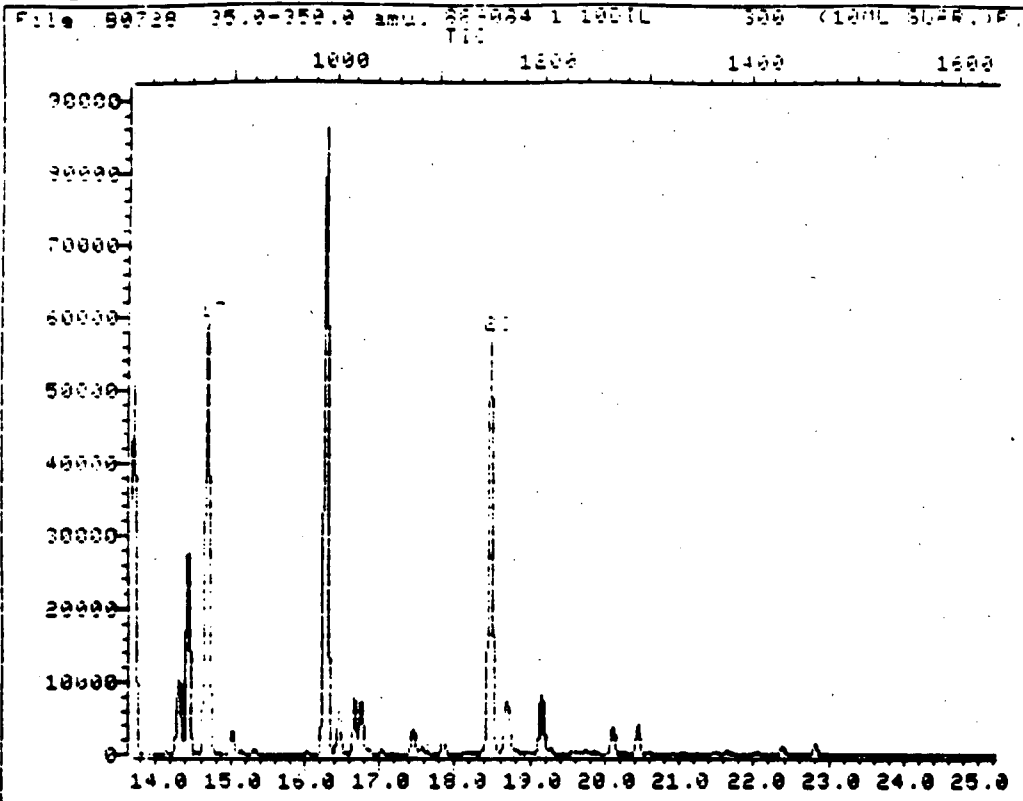
Data File: >80728::04                      Quant Output File: >80728::04  
Name: 899084 1/100IL  
Misc: 300 10ML SUPP. OF. WASH TL UK 50% 5030CM 12M TENAX

Id File: ICSUMA::3C  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 891021 10:53

Operator ID: TONY  
Quant Time: 881022 11:16  
Injected at: 881022 10:49

TIC page 1 of 2

TOTAL ION CHROMATOGRAM



Data File: >80728::04

Quant Output File: ^80728::04

Name: 889084 1/100IL

Misc: 300 (100ML SUPR.)P. WASH TL/UK 50% 50SCCM 12M TEHAX

Id File: IUSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

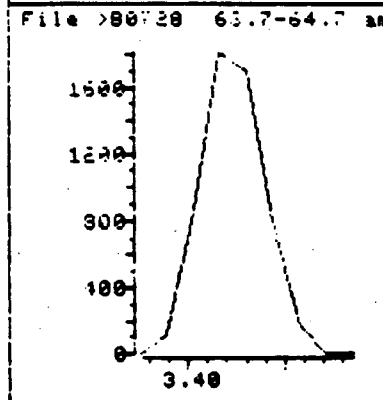
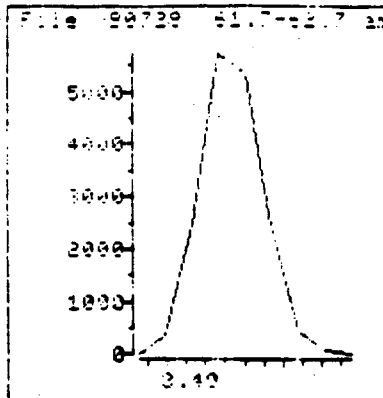
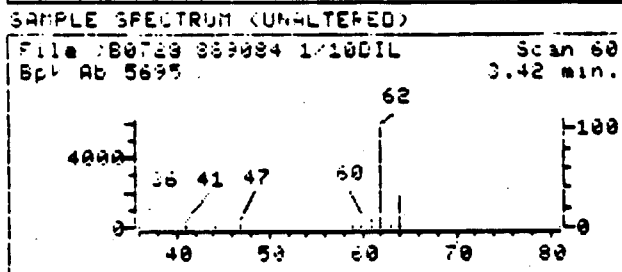
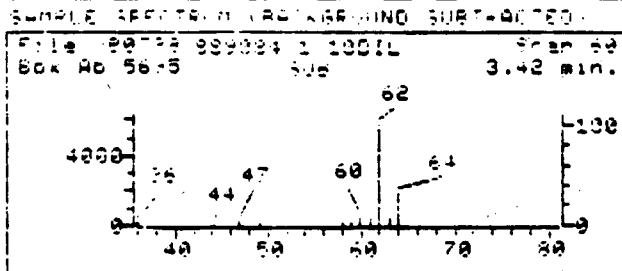
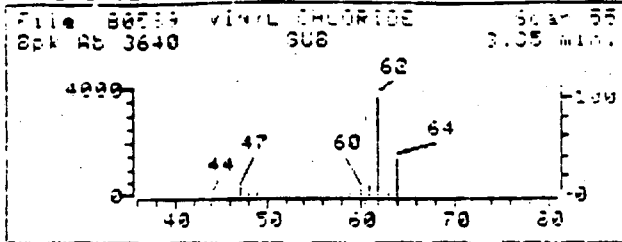
Quant Time: 881022 11:16

Injected at: 881022 10:49

TIC page 2 of 2

WAS 002 1381

REFERENCE STANDARD SPECTRUM

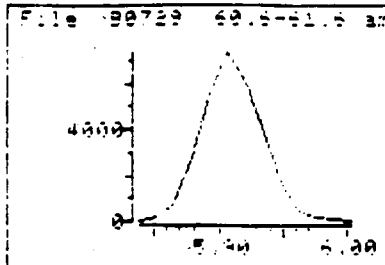
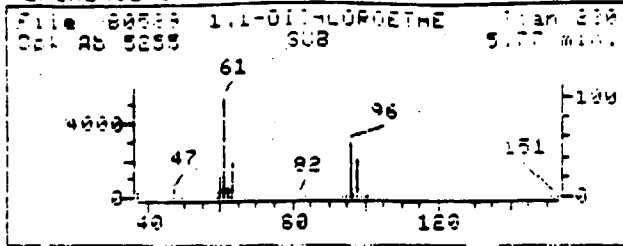


Data File: >B0729::04  
 Name: 889084 1/10DIL  
 Misc: 300 (10ML SUPR. OP. WASH TL UK 50% 50SCCM 12M TEHAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

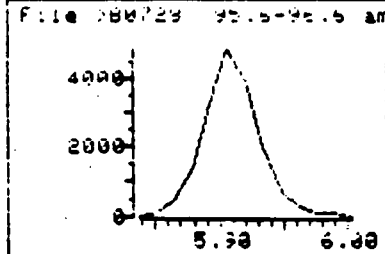
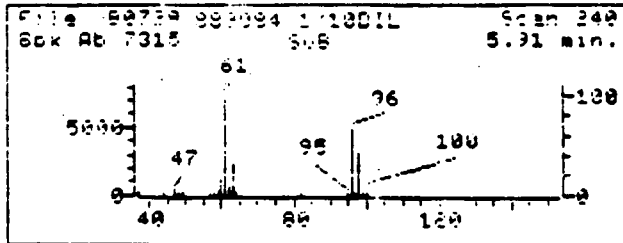
Quant Output File: ^B0729::04  
 Quant ID File: IDSUMA::60  
 Last Calibration: 881021 10:53

Compound No: 1  
 Compound Name: VINYL CHLORIDE  
 Scan Number: 60  
 Retention Time: 3.42 min.  
 Quant Ion: 62.0  
 Area: 13926  
 Concentration: 91.03 PPB  
 q-value: 89

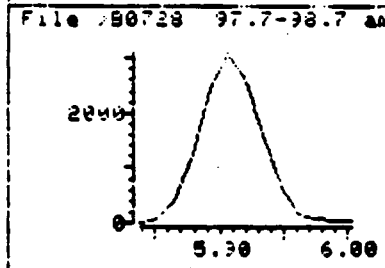
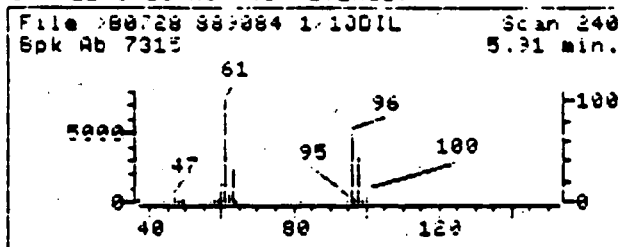
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (EXTRACTED AND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



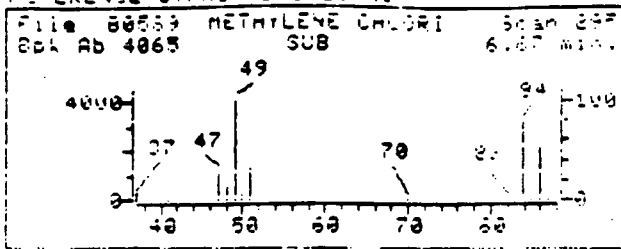
Data File: >B0728::D4  
Name: 989034 1/100IL  
Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 50SCCM 12M TENAX  
Quant Time: 881022 11:16  
Injected at: 881022 10:49

Quant Output File: ^B0728::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

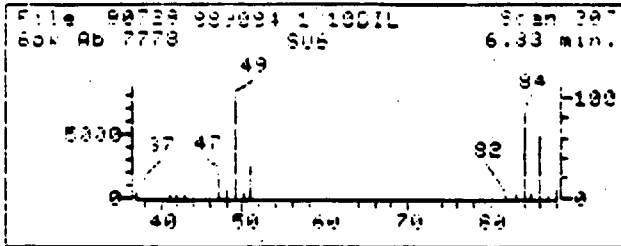
Compound No: 3  
Compound Name: 1,1-DICHLOROETHENE  
Scan Number: 240  
Retention Time: 5.91 min.  
Quant Ion: 60.9  
Area: 24142  
Concentration: 70.36 PPB  
q-value: 91

WAS 002 1383

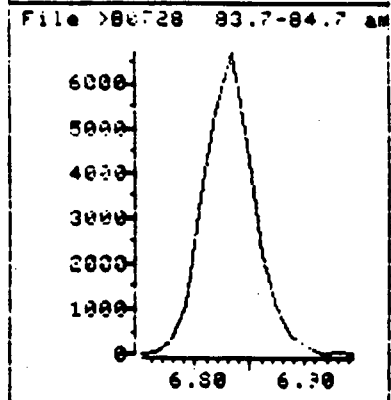
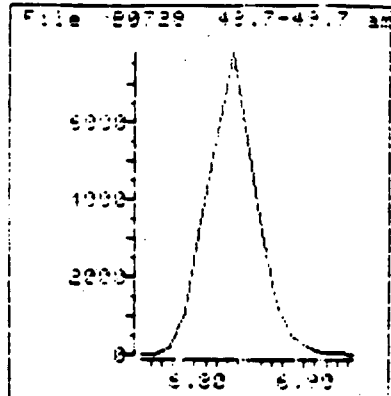
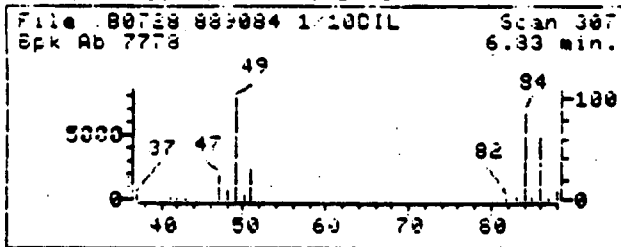
REFERENCE STANDARD SPECTRUM



SCHELE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >88728::04

Quant Output File: >88728::04

Name: 889084 1/100IL

Misc: 300 (10ML SUPR.)P. WASH TL/UK 50% 50CCM 12M TENAX

Quant ID File: 10SUMA::5C

Quant Time: 881022 11:16

Last Calibration: 881021 10:53

Injected at: 881022 10:49

Compound No: 4

Compound Name: METHYLENE CHLORIDE

Scan Number: 307

Retention Time: 6.83 min.

Quant Ion: 49.0

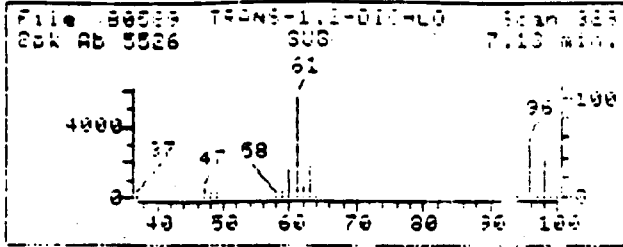
Area: 23918

Concentration: 114.43 PPB

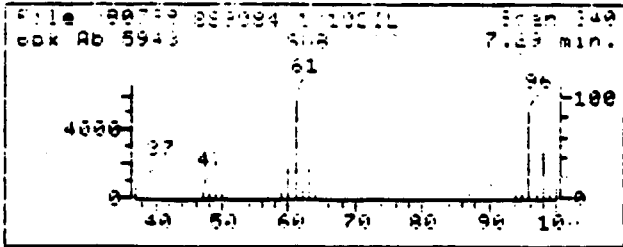
q-value: 89



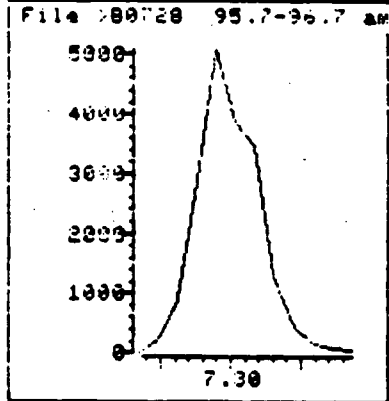
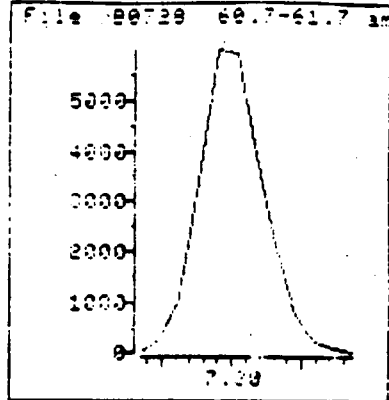
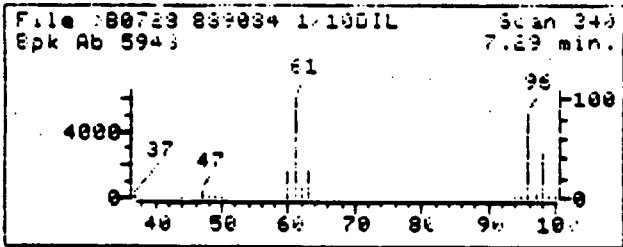
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (CALIBRATION SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >88728::04

Quant Output File: ^88728::04

Name: 889084 1/100DIL

Misc: 300 (10ML SUPR.)P. WASH TL/OK 50% 50SCCM 12M TENAX

Quant Time: 881022 11:16

Quant ID File: 10SUMA::50

Injected at: 881022 10:49

Last Calibration: 881021 10:53

Compound No: 5

Compound Name: TRANS-1,2-DICHLOROETHYLENE

Scan Number: 340

Retention Time: 7.29 min.

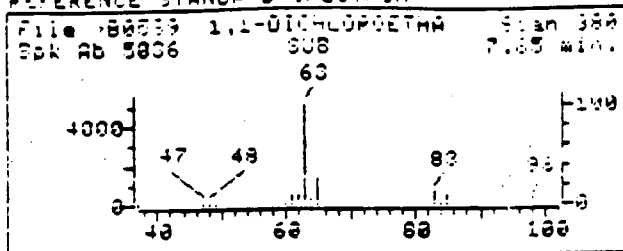
Quant Ion: 61.0

Area: 19607M

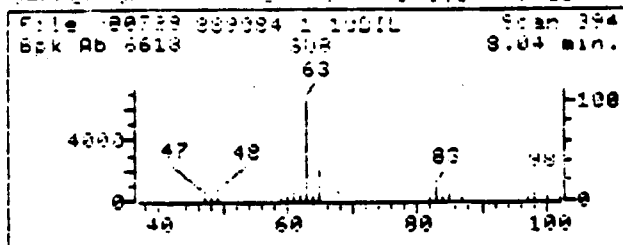
Concentration: 62.25 PPB

WAS 002 1385

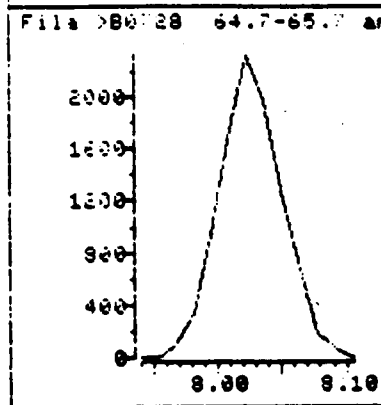
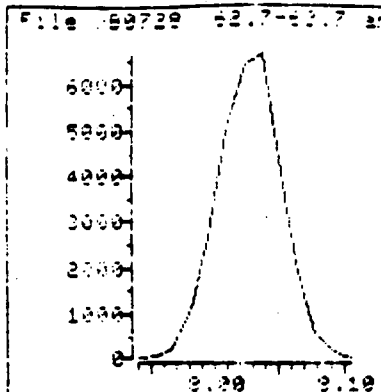
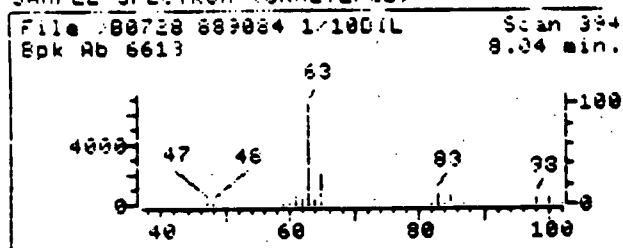
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BG & GRND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

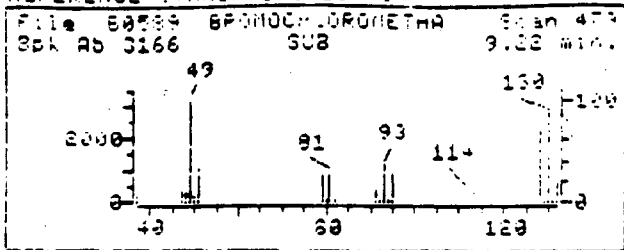


Data File: >80728::04  
 Name: 889084 1/100IL  
 Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 50SCCM 12M TENAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

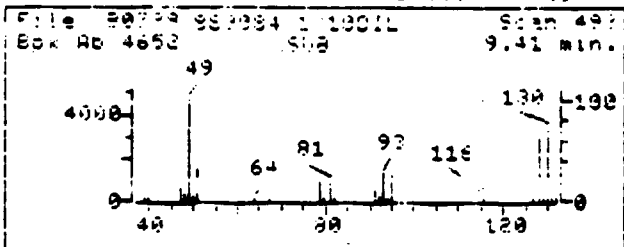
Quant Output File: ^80728::04  
 Quant ID File: IDSUMA::9C  
 Last Calibration: 881021 10:53

Compound No: 6  
 Compound Name: 1,1-DICHLOROETHANE  
 Scan Number: 394  
 Retention Time: 8.04 min.  
 Quant Ion: 63.0  
 Area: 23925  
 Concentration: 54.55 PPB  
 q-value: 92

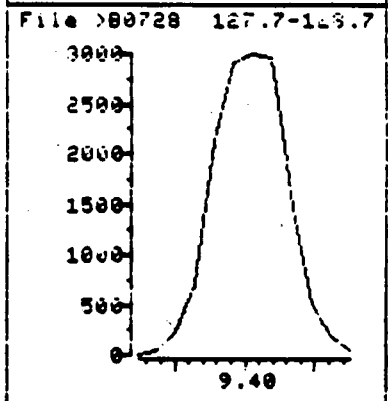
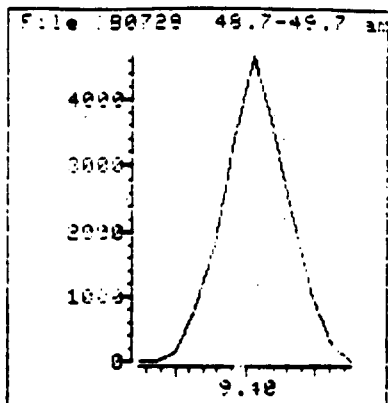
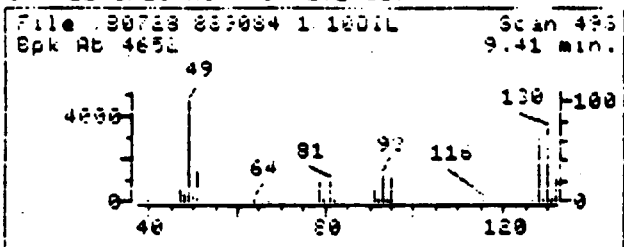
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



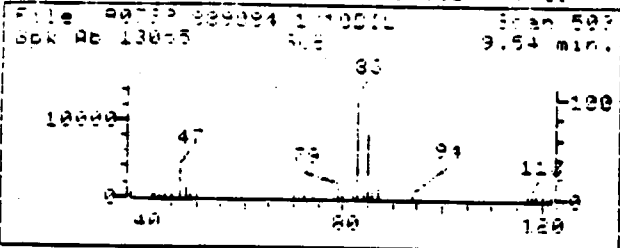
Data File: >80728::D4  
Name: 889084 1/100IL  
Misc: 300 (10ML SUPR.)F. WASH TL/UK 50% 50SCCM 12M TERAX  
Quant Time: 881022 11:15  
Injected at: 881022 10:49

Quant Output File: ^80728::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

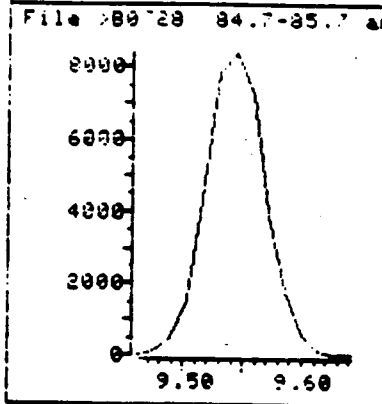
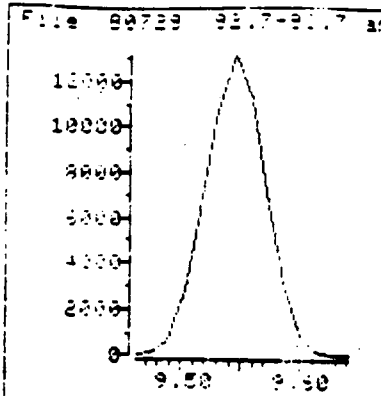
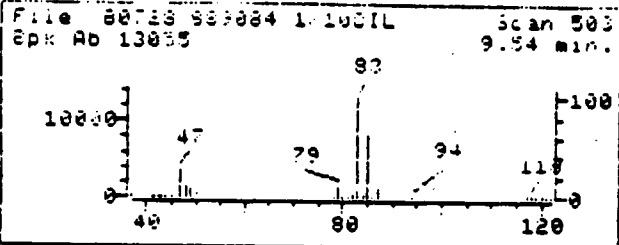
Compound No: 7  
Compound Name: BROMOCHLOROMETHANE  
Scan Number: 493  
Retention Time: 9.41 min.  
Quant Ion: 49.0  
Area: 14884  
Concentration: 539.63 PPB  
q-value: 87

WAS 002 1387

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNFILTERED)



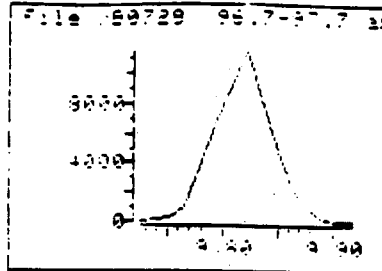
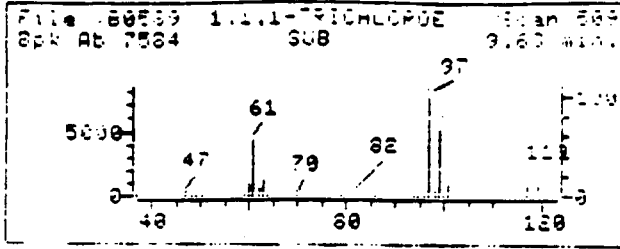
Data File: >88728::04  
Name: 889084 1/1001L  
Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 50SCCM 12M TENAX  
Quant Time: 881022 11:16  
Injected at: 881022 10:49

Quant Output File: >88728::04  
Quant ID File: 10SUMA::50  
Last Calibration: 881021 10:53

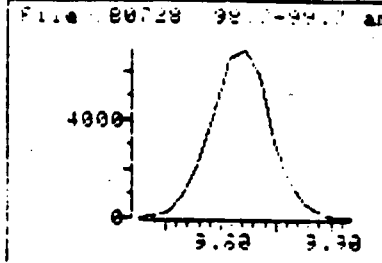
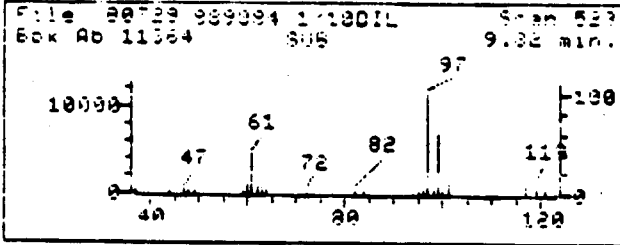
Compound No: 8  
Compound Name: CHLOROFORM  
Scan Number: 503  
Retention Time: 9.54 min.  
Quant Ion: 83.0  
Area: 46592  
Concentration: 126.97 PPB  
q-value: 90

WAS  
002  
1388

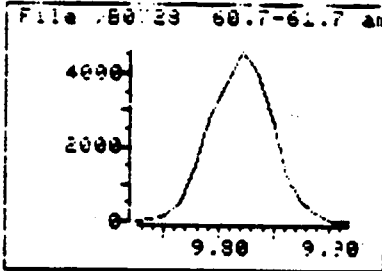
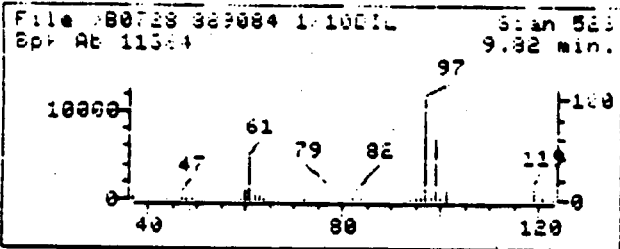
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

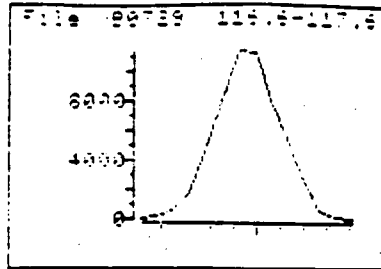
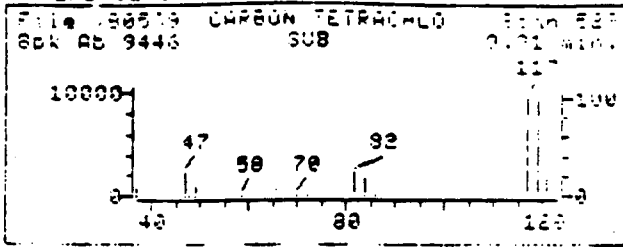


Data File: >80729::D4  
 Name: 889084 1/100DIL  
 Misc: 300 (10ML SLRR.) OF. WASH TL/UK 50% 50%DCM 12M TERAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

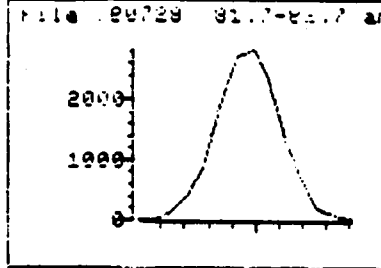
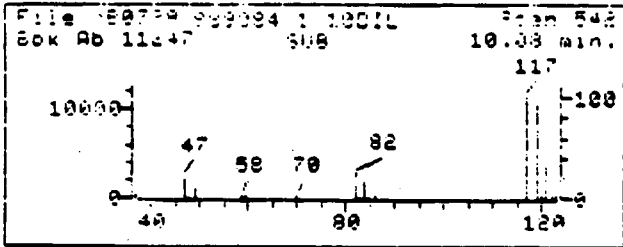
Quant Output File: ^80729::D-  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 9  
 Compound Name: 1,1,1-TRICHLOROETHANE  
 Scan Number: 523  
 Retention Time: 9.82 min.  
 Quant Ion: 97.0  
 Area: 40754  
 Concentration: 87.66 PPB  
 q-value: 95

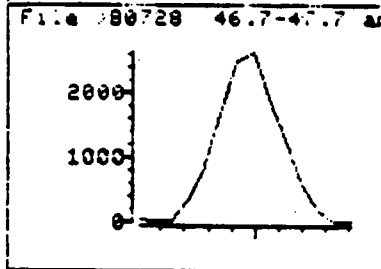
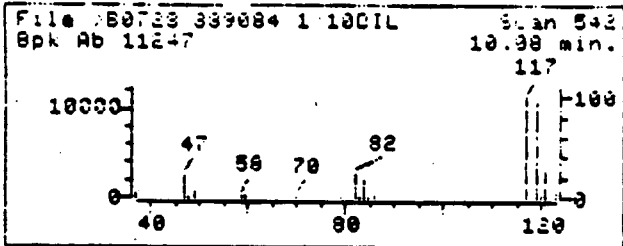
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (60 SECONDS AVERAGE SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80728::04

Quant Output File: >80728::04

Name: 339084 1/100IL

Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 50SDCM 12M TENAX

Quant Time: 881022 11:16

Quant ID File: 10SUMA::50

Injected at: 881022 10:49

Last Calibration: 881021 10:53

Compound No: 10

Compound Name: CARBON TETRACHLORIDE

Scan Number: 542

Retention Time: 10.08 min.

Quant Ion: 116.9

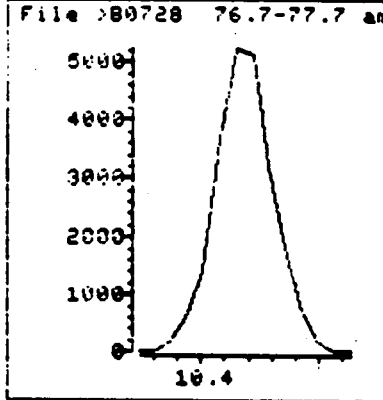
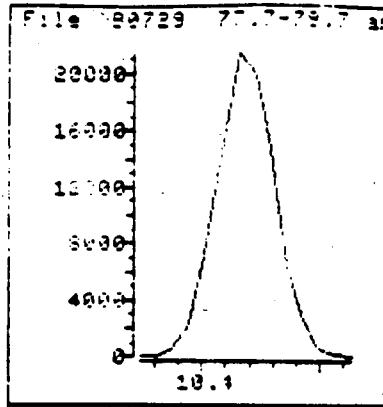
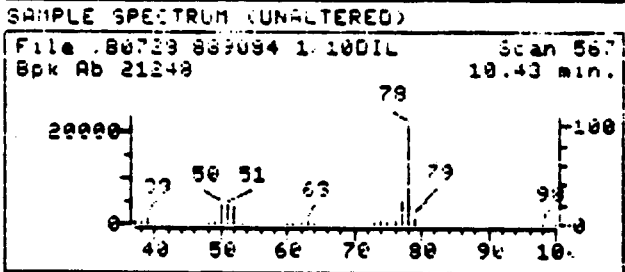
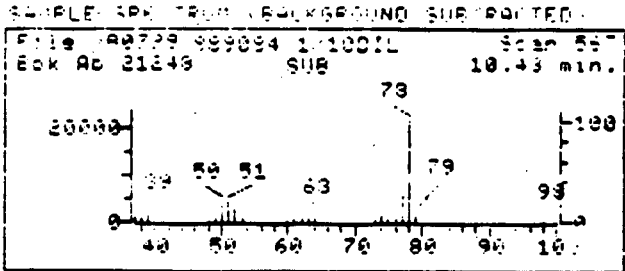
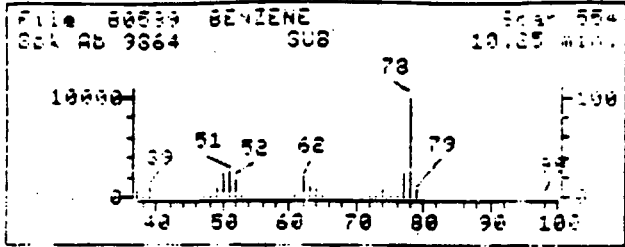
Area: 44763

Concentration: 158.45 PPB

q-value: 94

MAS 002 1390

REFERENCE STANDARD SPECTRUM

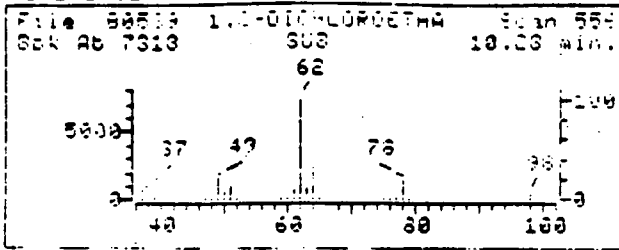


Data File: >80728::04  
Name: 889084 1/100IL  
Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 50SCCM 12M TENAX  
Quant Time: 881022 11:16  
Injected at: 881022 10:49

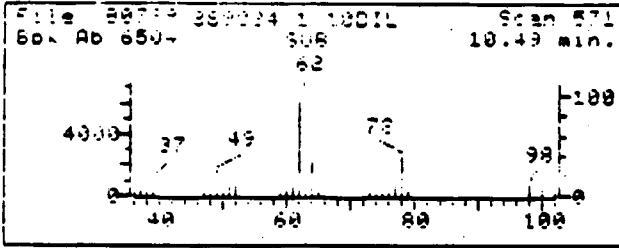
Quant Output File: ^80728::04  
Quant ID File: IDSUMA:30  
Last Calibration: 881021 10:53

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 567  
Retention Time: 10.43 min.  
Quant Ion: 78.0  
Area: 74624  
Concentration: 116.11 PPB  
q-value: 99

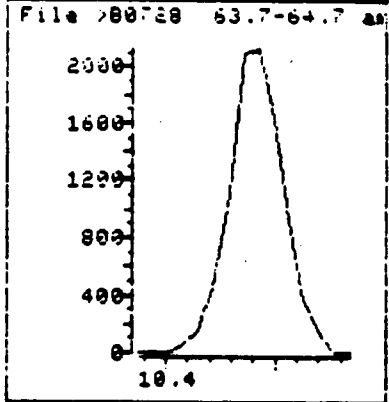
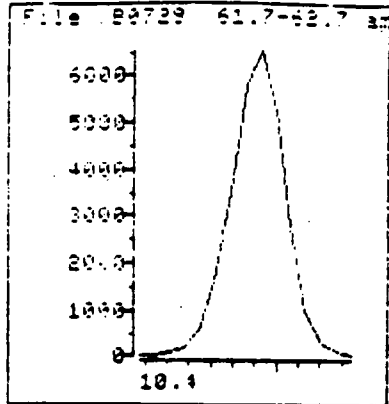
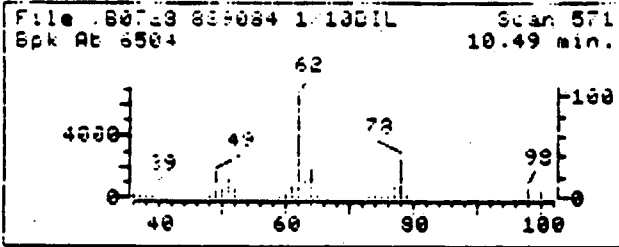
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



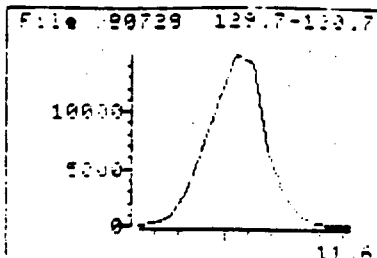
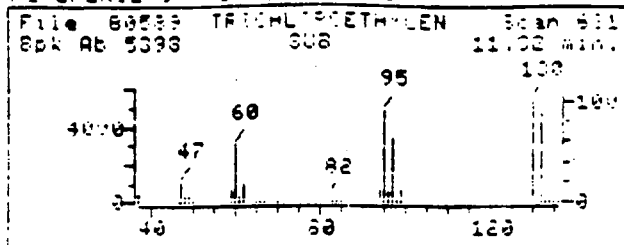
Data File: >88728::D4  
 Name: 889084 1/100IL  
 Misc: 300 (10ML SURR.)P. WASH TL/VK 50% 50SCCM 12M TENAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

Quant Output File: ^88728::D4  
 Quant ID File: 10SUMA::50  
 Last Calibration: 881021 10:53

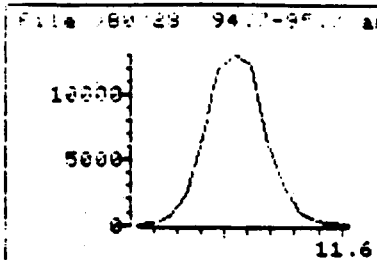
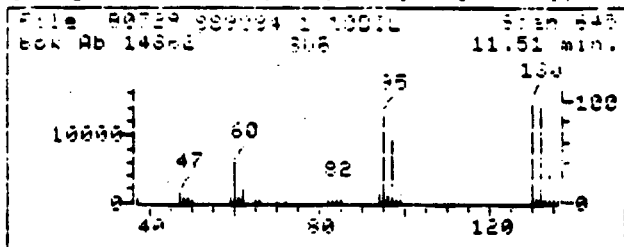
Compound No: 12  
 Compound Name: 1,2-DICHLOROETHANE  
 Scan Number: 571  
 Retention Time: 10.49 min.  
 Quant Ion: 62.0  
 Area: 23035  
 Concentration: 84.68 PPB  
 q-value: 96



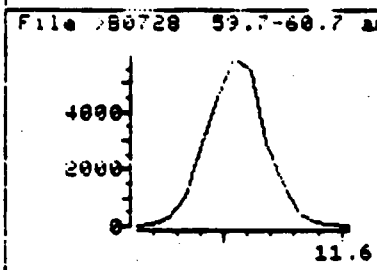
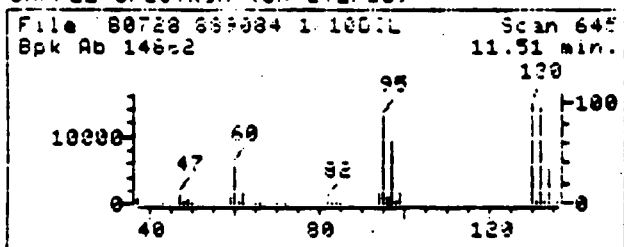
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (54) (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNFILTERED)

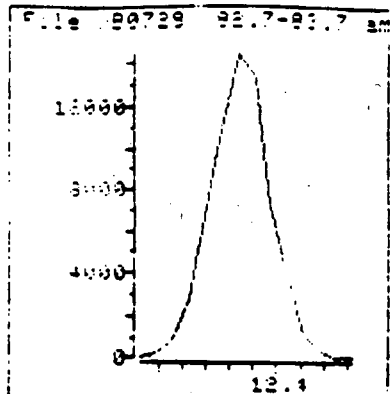
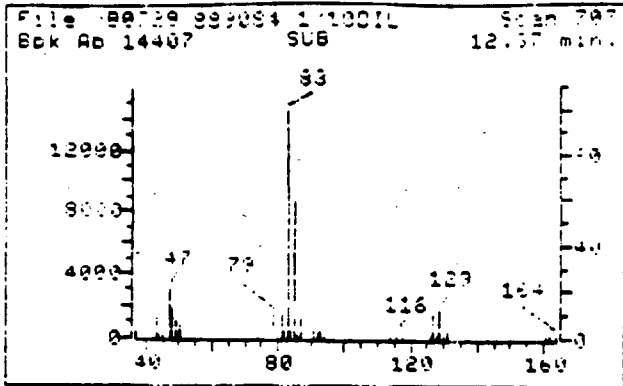


Data File: >80729::D4  
Name: 889084 1/100IL  
Misc: 308 (10ML SUPR.)P. WASH TL/UK 50% 50SCCM 12M TE MAX  
Quant Time: 881022 11:16  
Injected at: 881022 10:49

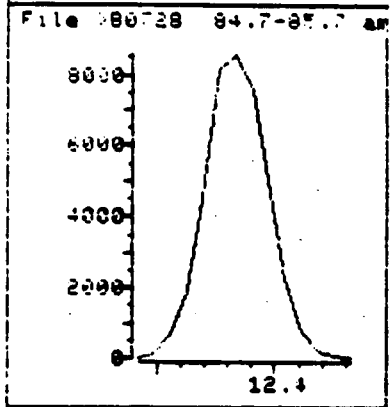
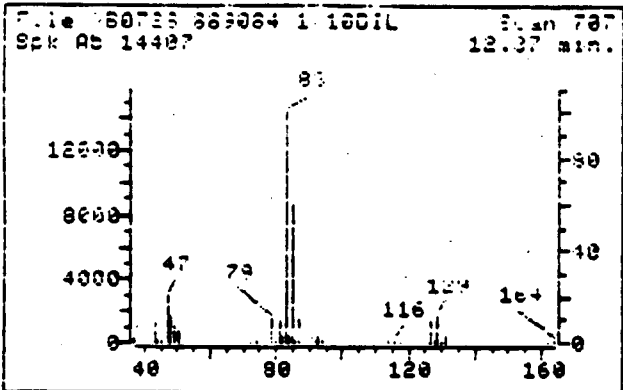
Quant Output File: >80729::D4  
Quant ID File: IOSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 13  
Compound Name: TRICHLOROETHENE  
Scan Number: 645  
Retention Time: 11.51 min.  
Quant Ion: 130.0  
Area: 50565  
Concentration: 65.35 PPB  
q-value: 83

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNLIT/EPD)

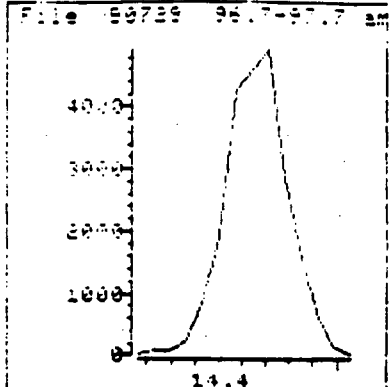
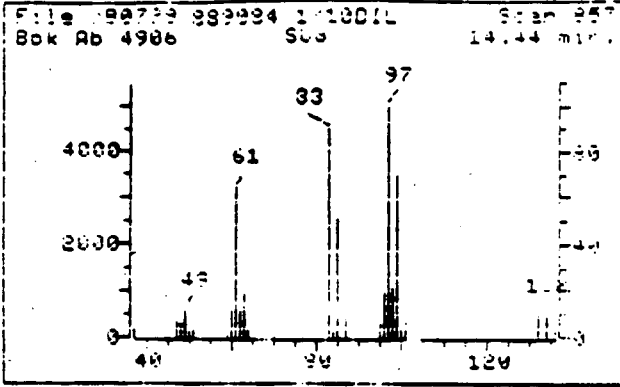


Data File: >88728::04  
 Name: 889084 1/100IL  
 Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 50SDCM 12M TENAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

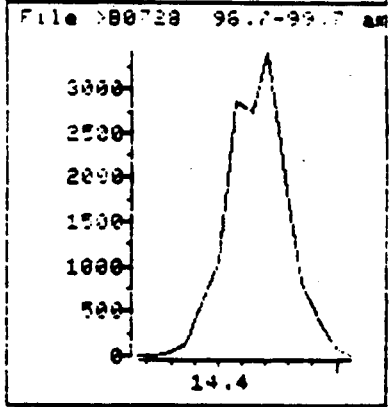
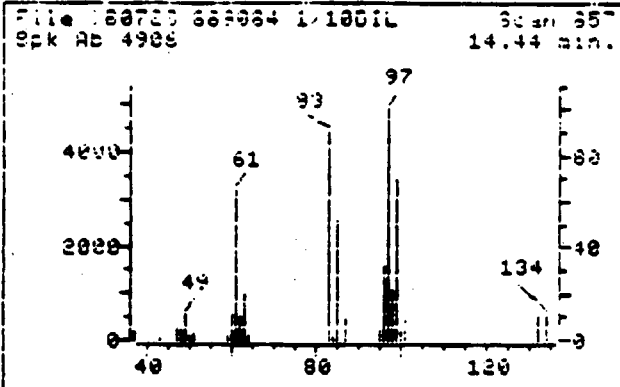
Quant Output File: ^88728::04  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 14  
 Compound Name: BROMODICHLOROMETHANE  
 Scan Number: 707  
 Retention Time: 12.37 min.  
 Quant Ion: 83.0  
 Area: 51397  
 Concentration: 134.44 PPB  
 q-value: 93

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



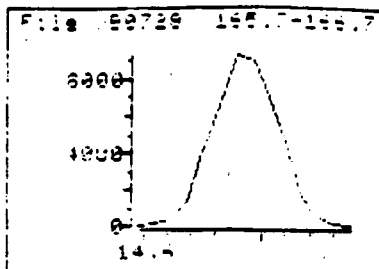
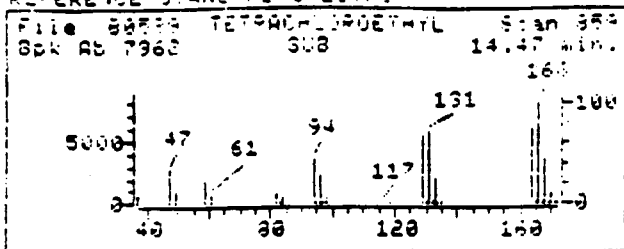
Data File: >80728::04  
 Name: 889084 1/100IL  
 Misc: 300 (10ML SUPR.)P. WASH TL/UK 50% 50SCCM 12M TEXAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

Quant Output File: ^80728::04  
 Quant ID File: IOSUMA::50  
 Last Calibration: 861021 10:53

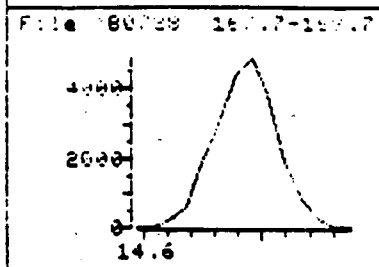
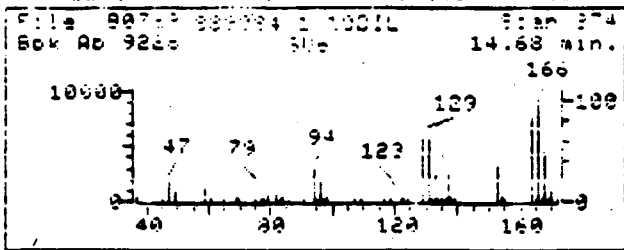
Compound No: 16  
 Compound Name: 1,1,2-TRICHLOROETHANE  
 Scan Number: 857  
 Retention Time: 14.44 min.  
 Quant Ion: 97.0  
 Area: 18360  
 Concentration: 88.63 PPB  
 q-value: 94

WAS 002 1395

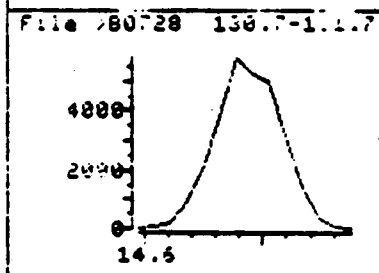
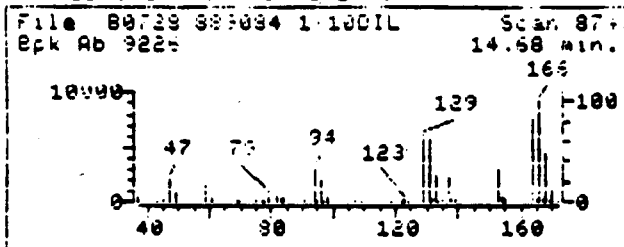
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (RAW) AND SUBTRACTED



SAMPLE SPECTRUM (UNALTFED)

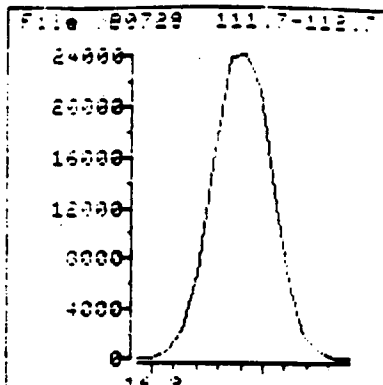
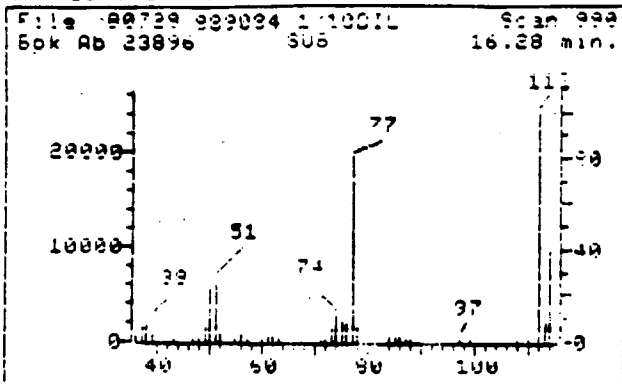


Data File: >88728::04  
 Name: 889084 1/100IL  
 Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 5050CM 12M TENAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

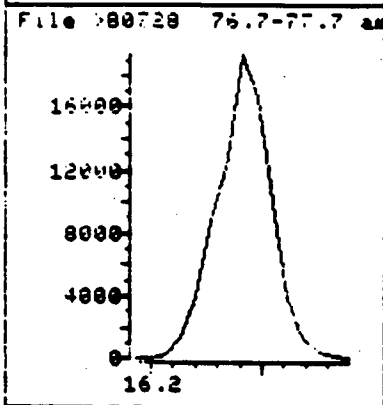
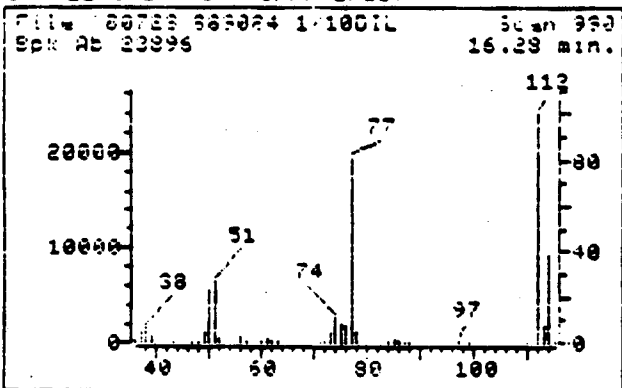
Quant Output File: ^88728::04  
 Quant ID File: IDSUMA::9C  
 Last Calibration: 881021 10:53

Compound No: 17  
 Compound Name: TETRACHLOROETHENE  
 Scan Number: 874  
 Retention Time: 14.68 min.  
 Quant Ion: 166.0  
 Area: 36528  
 Concentration: 71.77 PPB  
 q-value: 92

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

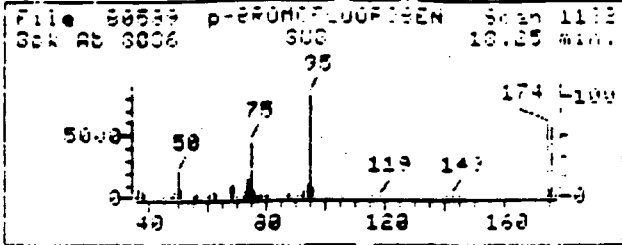


Data File: >B0728::04  
Name: 889084 1/100IL  
Misc: 300 (10ML SUPP.)P. WASH TL/UK 50% 50SCCM 12M TENAX  
Quant Time: 881022 11:16  
Injected at: 881022 10:49

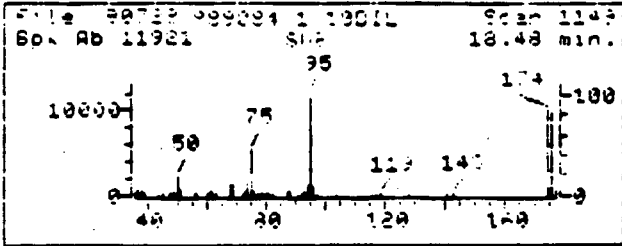
Quant Output File: >B0728::04  
Quant ID File: 10SUMA::50  
Last Calibration: 881021 10:53

Compound No: 18  
Compound Name: CHLOROBENZENE  
Scan Number: 990  
Retention Time: 16.28 min.  
Quant Ion: 112.0  
Area: 96630  
Concentration: 165.41 PPB  
q-value: 72

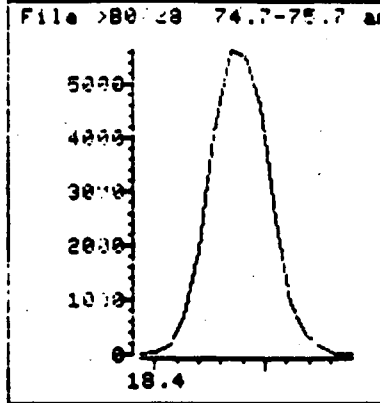
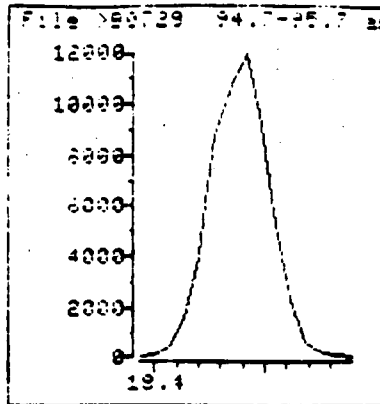
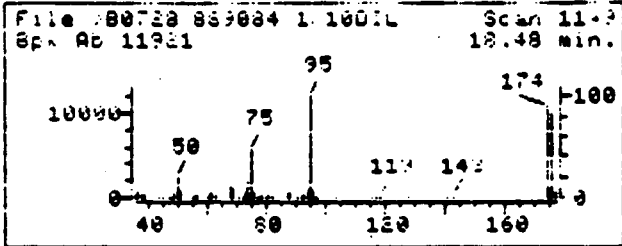
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (AD. BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

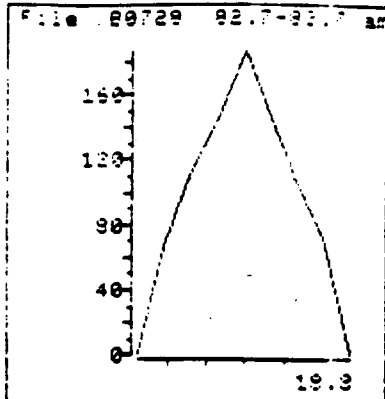
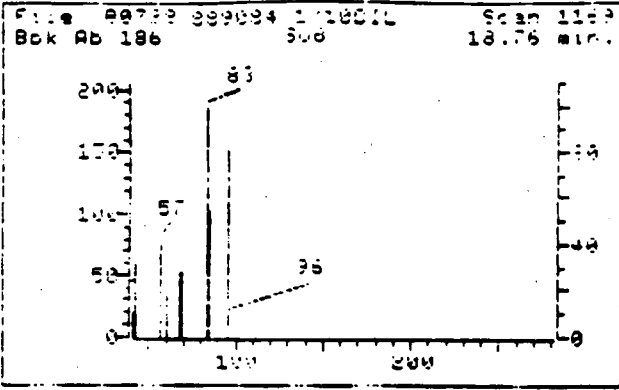


Data File: >88728::D4  
 Name: 889084 1/100IL  
 Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 503CCM 12M TENAX  
 Quant Time: 881022 11:16  
 Injected at: 881022 10:49

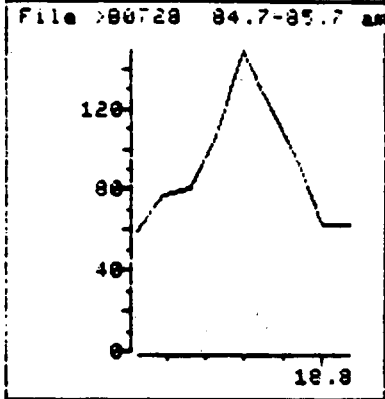
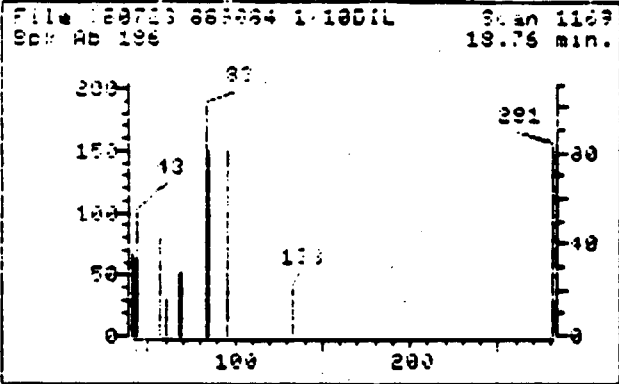
Quant Output File: ^88728::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 23  
 Compound Name: p-BROMOFLUOROBENZENE  
 Scan Number: 1149  
 Retention Time: 18.48 min.  
 Quant Ion: 95.0  
 Area: 45836  
 Concentration: 694.09 PPB  
 q-value: 94

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALYSED)



Data File: >89728::D4

Quant Output File: ^89728::D4

Name: 889894 1/100IL

Misc: 300 (10ML SURR.)P. WASH TL/UK 50% 50SCCM 12M TENAX

Quant Time: 881022 11:16

Quant ID File: 10SUMA::90

Injected at: 881022 10:49

Last Calibration: 881021 10:53

Compound No: 24

Compound Name: 1,1,2,2,-TETRACHLOROETHANE

Scan Number: 1169

Retention Time: 18.76 min.

Quant Ion: 83.0

Area: 693

Concentration: 9.61 PPB

q-value: .87

QUANT REPORT

Operator ID: TONY  
Output File: 080729::04  
Data File: 080729::04  
Name: TENAX BLANK  
Misc: P. WASH TLKOK TENAX NU SUPP

Quant Ret: 6      Quant Time: 8 1021 10:40  
                  Injected at: 891022 10:10  
                  Dilution Factor: 1 4.0

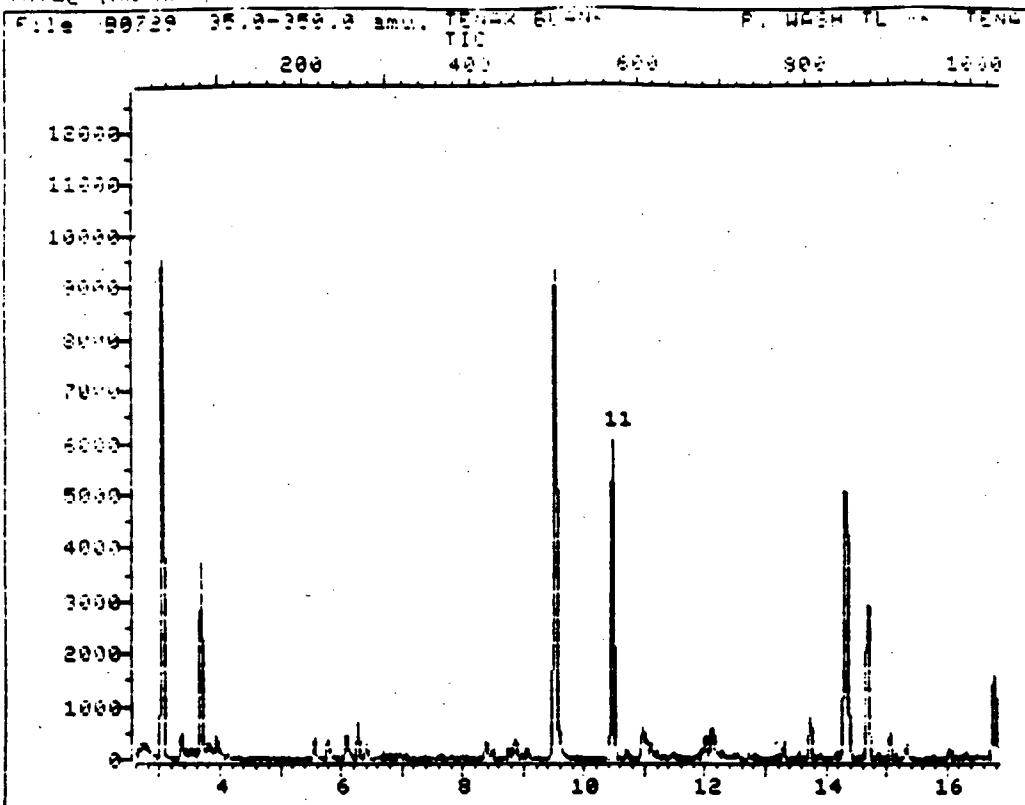
ID File: 10507A::90  
Title: AIP ANALYSIS 87 GC MS  
Last Calibration: 891021 10:53

Compound	R.T.	Scan#	Area	Conc	Units	
111 #BENZENE	10.47	570	9458	3.68	PPB	9

# Compound uses ESTD



TOTAL ION CHROMATOGRAM



Data File: >B0729::04

Quant Output File: ^B0729::04

Name: TENAX BLANK

Misc: P. WASH TL/UK TENAX NO SUPR

Id File: ICSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

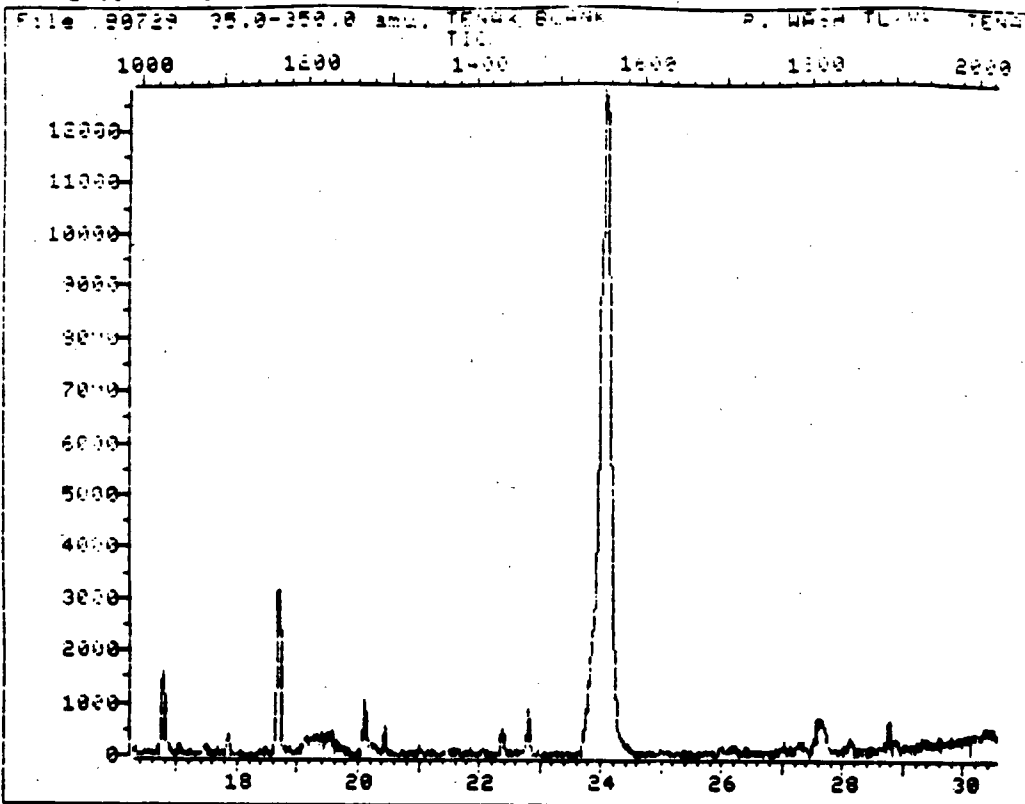
Operator ID: TONY

Quant Time: 881022 12:48

Injected at: 881022 12:16

TIC page 1 of 2

TOTAL ION CHROMATOGRAM



Data File: >B0729::D4

Quant Output File: ^B0729::D4

Name: TENAX BLANK

Misc: P. WASH TLANK TENAX NO SURR

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

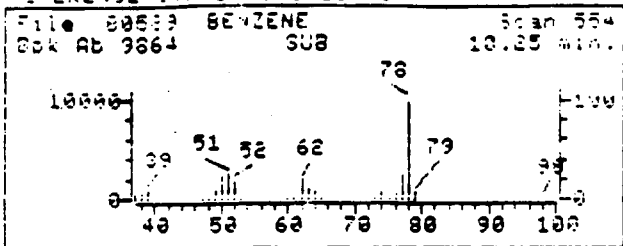
Quant Time: 881022 12:48

Injected at: 881022 12:16

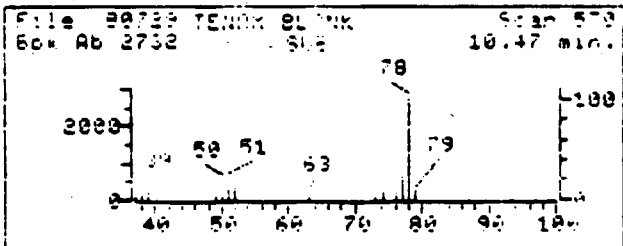
TIC page 2 of 2

WAS 002 1402

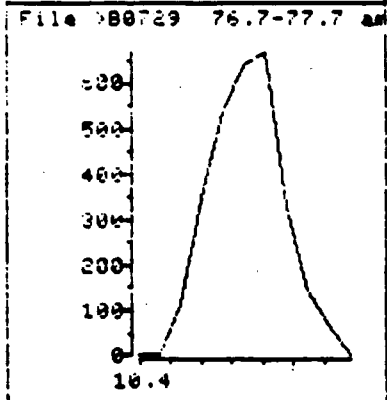
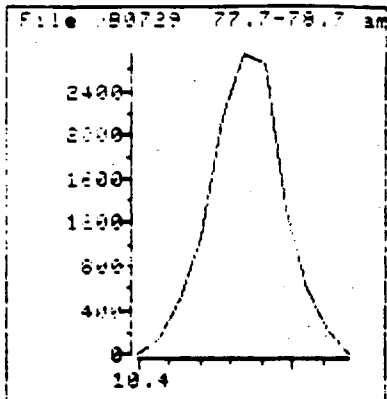
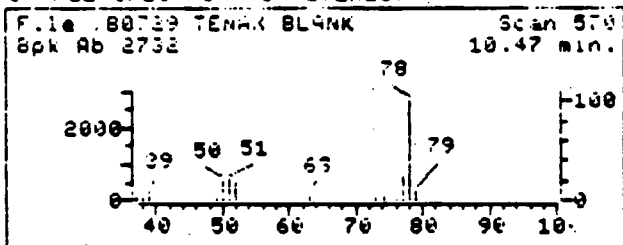
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80729::D4  
 Name: TENAX.BLANK  
 Misc: P. WASH TL/UK TENAX NO SURR  
 Quant Time: 881022 12:48  
 Injected at: 881022 12:16

Quant Output File: ^80729::D4  
 Quant ID File: IOSUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 11  
 Compound Name: BENZENE  
 Scan Number: 570  
 Retention Time: 10.47 min.  
 Quant Ion: 78.0  
 Area: 9458  
 Concentration: 3.68 PPB  
 q-value: 96

QUANT REPORT

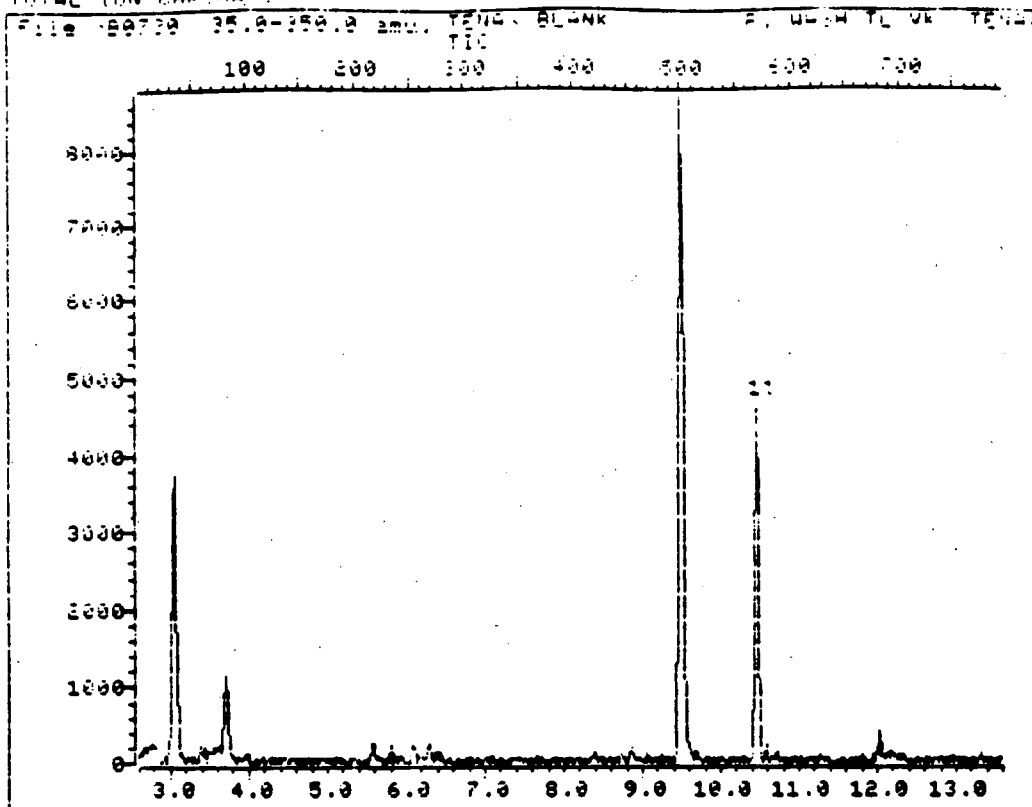
Operator ID: TONY                      Quant Ret: 5                      Quant Time: 881.00 12:12  
 Output File: 180730::04                      Injected at: 8-10-88 11:10  
 Data File: 180730::04                      Dilution Factor: 1.0000  
 Name: TENAX BLANK  
 Misc: P. WASH TLEAK    TENAX NO SLAP

ID File: IC50M4::90  
 Title: AIR F-AL 315 BY GC MS  
 Last Calibration: 88102 10:53

Compound	R. T.	Scan#	Area	Conc	Units
110 #BENZENE	10.47	1570	7101	2.76	PPM

# Compound uses ESTD

TOTAL ION CHROMATOGRAM



Data File: >80730::D4

Quant Output File: >80730::D4

Name: TENAX BLANK

Misc: P. WASH TL/VK TENAX NO SUPR

Id File: IOSUMA::SC

Title: AIR ANALYSIS BY GL/MS

Last Calibration: 881021 10:53

Operator ID: TONY

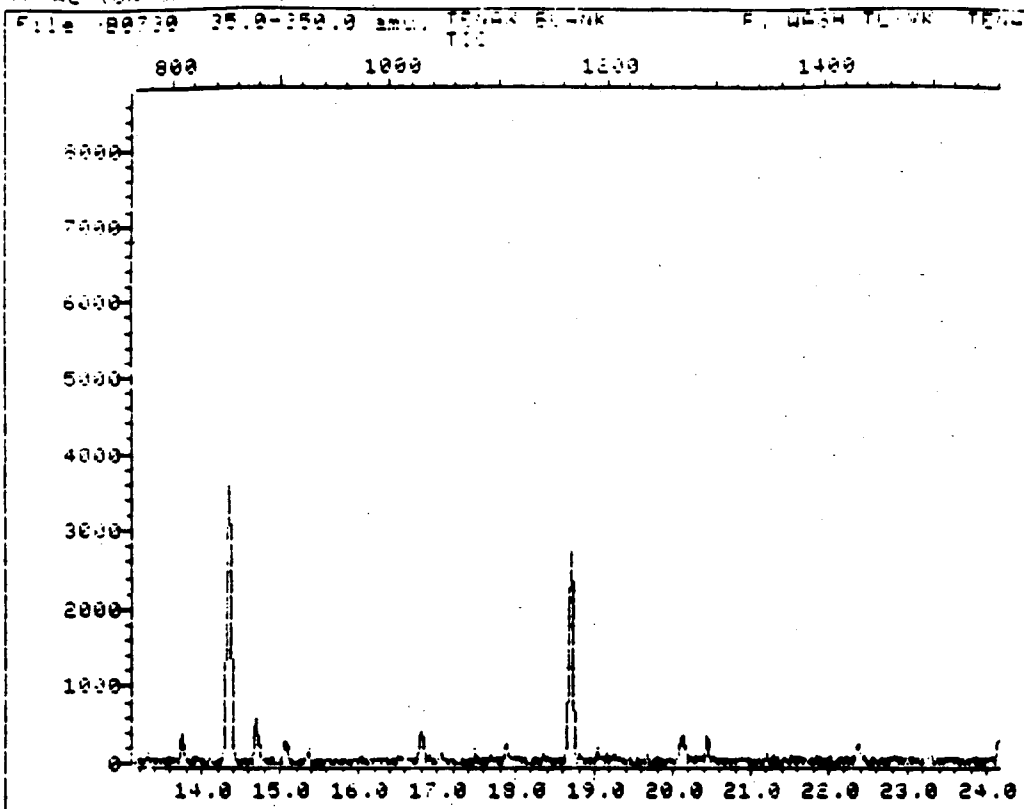
Quant Time: 881022 13:31

Injected at: 881022 13:04

TIC page 1 of 2

WAS 002 1405

TOTAL ION CHROMATOGRAM



Data File: >80730::04

Quant Output File: ^80730::04

Name: TENAX BLANK

Misc: P. WASH TLVUK TENAX NO SUPP

Id File: IOSUMA::30

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

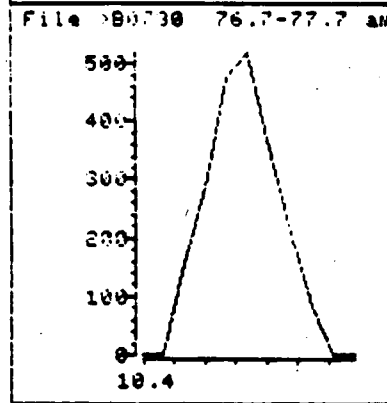
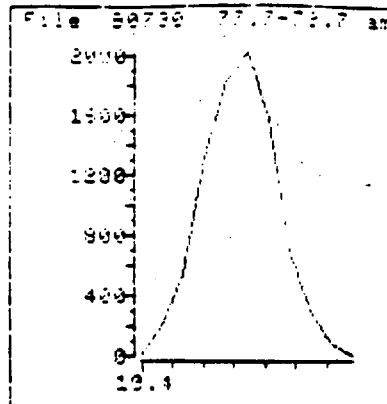
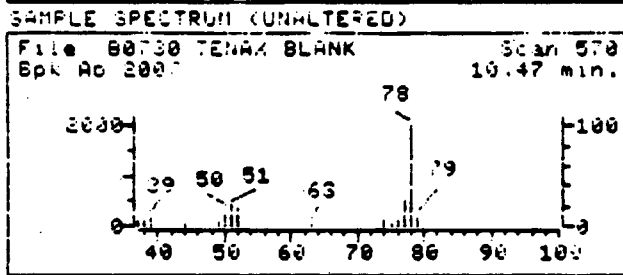
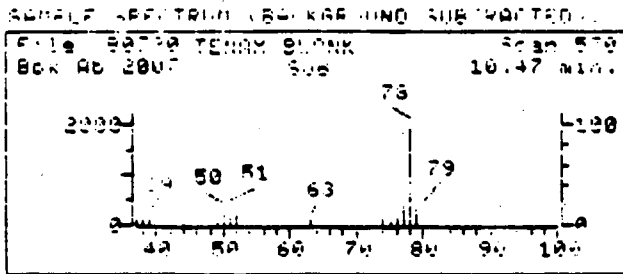
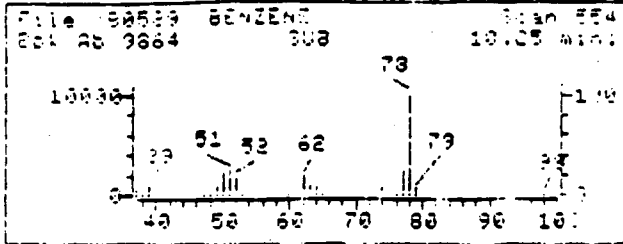
Quant Time: 881022 13:31

Injected at: 881022 13:04

TIC page 2 of 2

WAS 002 1406

REFERENCE STANDARD SPECTRUM



Data File: >80730::04  
 Name: TENAX BLANK  
 Misc: P. WASH TLVUK TENAX NO SURR  
 Quant Time: 881022 13:21  
 Injected at: 881022 13:04

Quant Output File: ^80730::04  
 Quant ID File: ICSUMA:50  
 Last Calibration: 881021 10:53

Compound No: 11  
 Compound Name: BENZENE  
 Scan Number: 570  
 Retention Time: 10.47 min.  
 Quant Ion: 79.0  
 Area: 7101  
 Concentration: 2.76 PPB  
 q-value: 98

QUANT REPORT

Operator ID: TONY  
 Output File: ^B0731::D4  
 Data File: ^B0731::D4  
 Name: SAMP#25 TENAX  
 Misc: P. WASH TLXOK TENAX 10ML SURR. 420ML, 60% 50SDCM 14M

Quant Rev: 6 Quant Time: 881022 16:15  
 Injected at: 881021 14:31  
 Dilution Factor: 174.6000

ID File: ICSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881021 10:53

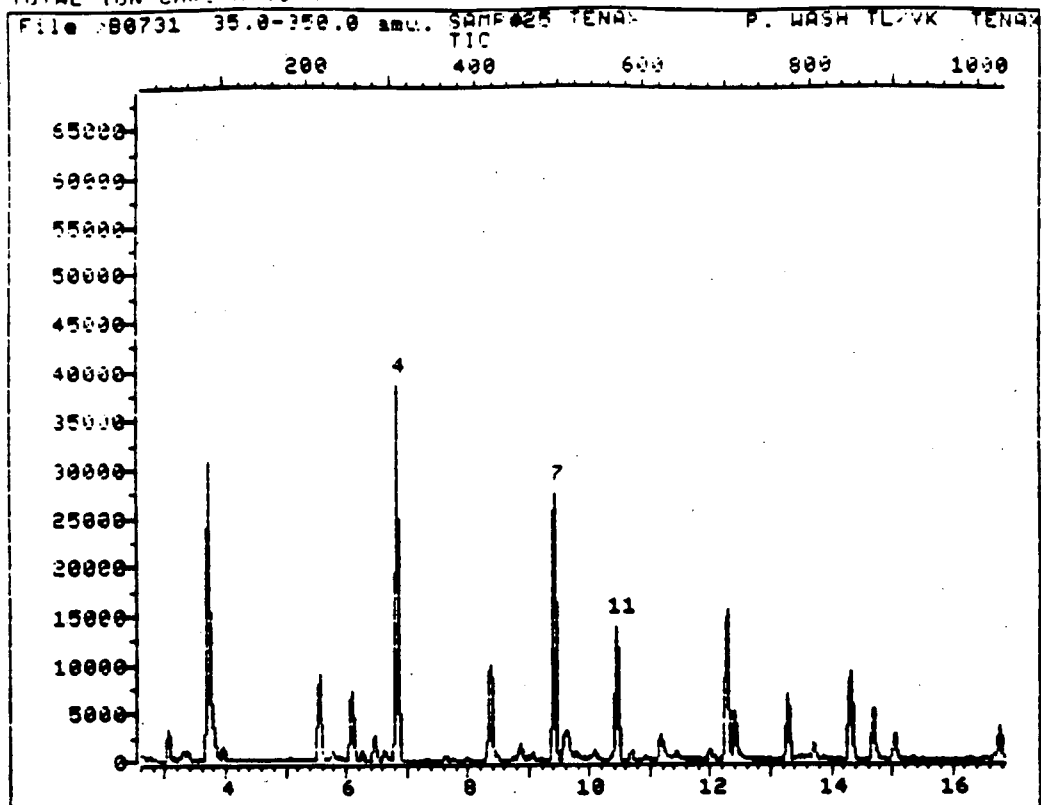
Compound	R.T.	Scan#	Area	Conc	Units	q
4) #METHYLENE CHLORIDE	6.83	307	34295	41.02	PPB	9.
7) #BROMOCHLOROMETHANE	9.42	494	18752	169.97	PPB	9.
11) #BENZENE	10.44	568	22020	8.57	PPB	9.
23) #p-BROMOFLUOROBENZENE	18.49	1150	48246	182.65	PPB	9.

\* Compound uses ESTD

WAS  
 002  
 1408



TOTAL ION CHROMATOGRAM



Data File: ^80731::D4

Quant Output File: ^80731::D4

Name: SAMP#25 TENAX

Misc: P. WASH TL/UK TENAX 10ML SUPR.420ML,60% 50SCCM 14M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

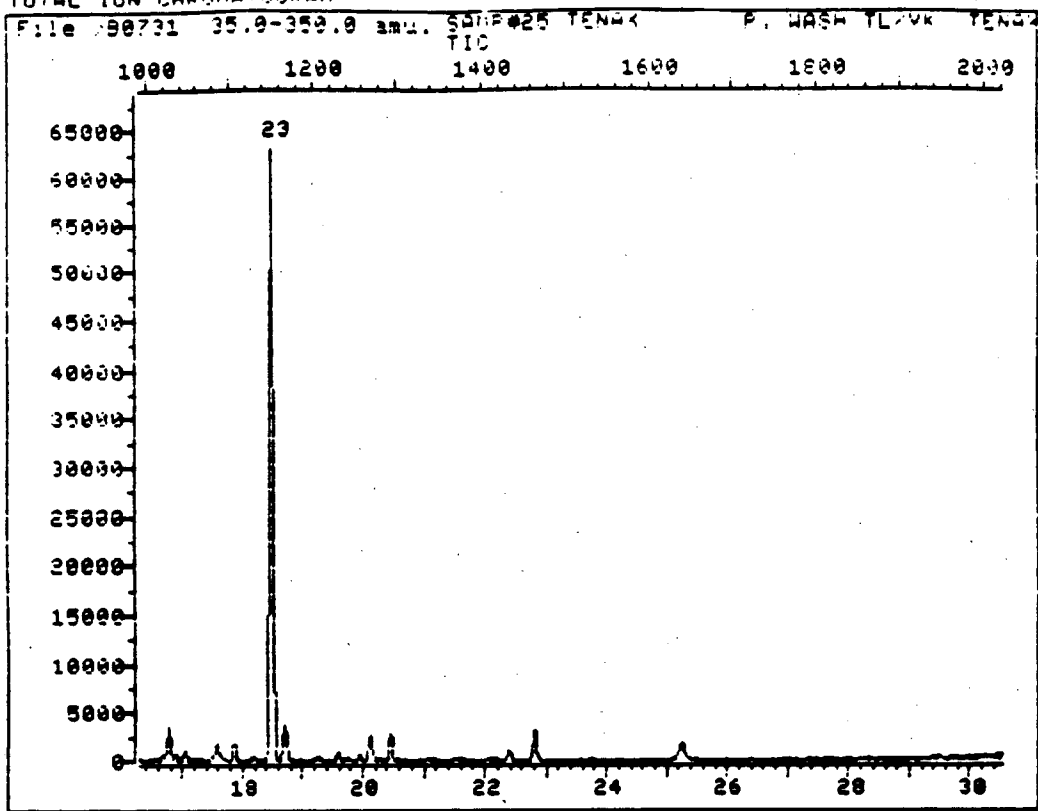
Quant Time: 881022 15:06

Injected at: 881022 14:31

TIC page 1 of 2

WAS 002 1409

TOTAL ION CHROMATOGRAM



Data File: >80731::04                      Quant Output File: ^80731::04  
Name: SAMP#25 TENAX  
Misc: P. WASH TL/UK    TENAX 10ML SURR.420ML,60% 50SCCM 14M

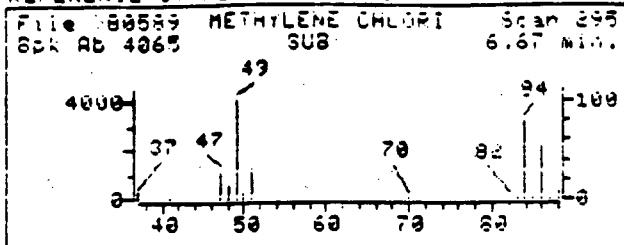
Id File: IDSUMA::SC  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 881021 10:53

Operator ID: TONY  
Quant Time: 881022 15:06  
Injected at: 881022 14:31

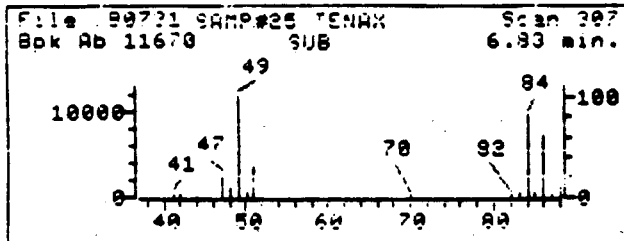
TIC page 2 of 2

WAS 002 1410

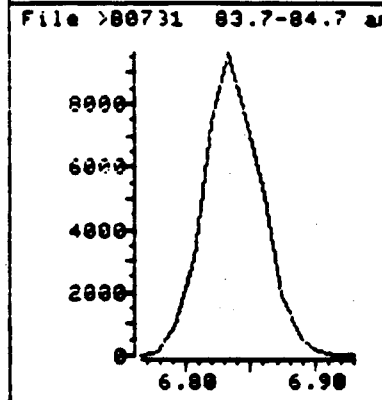
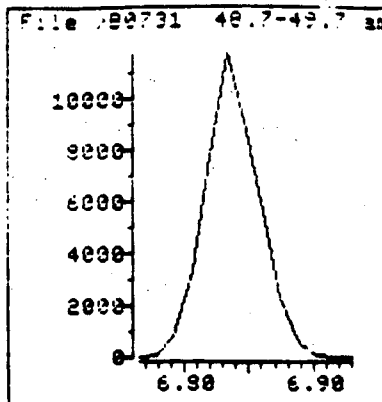
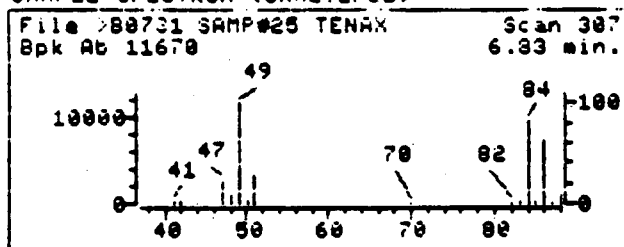
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0731::04

Quant Output File: ^B0731::04

Name: SAMP#25 TENAX

Misc: P. WASH TL/VK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Quant Time: 881022 15:06

Quant ID File: IDSUMA::SC

Injected at: 881022 14:31

Last Calibration: 881021 10:53

Compound No: 4

Compound Name: METHYLENE CHLORIDE

Scan Number: 307

Retention Time: 6.83 min.

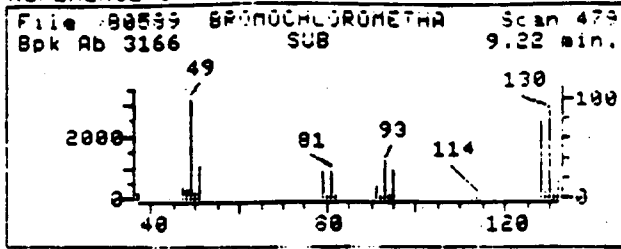
Quant Ion: 49.0

Area: 34295

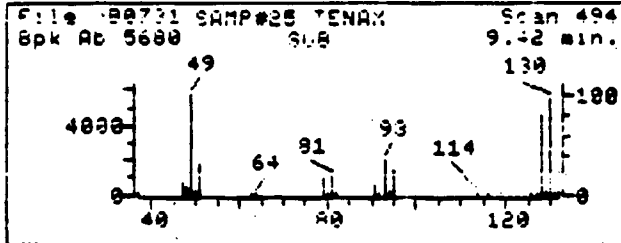
Concentration: 41.02 PPB

q-value: 93

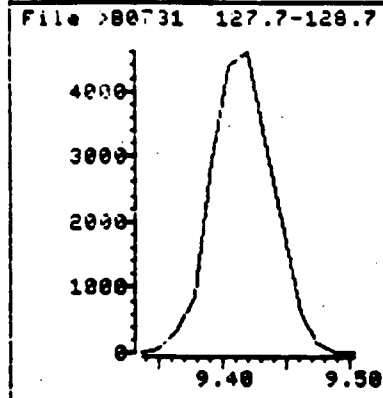
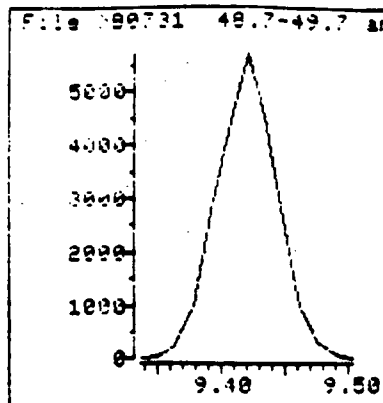
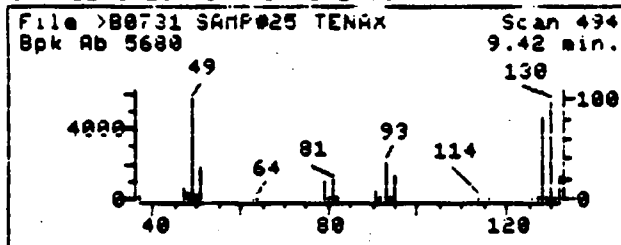
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80731::04

Quant Output File: ^80731::04

Name: SAMP#25 TENAX

Misc: P. WASH TL/UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Quant Time: 881022 15:06

Quant ID File: IDSUMA::SC

Injected at: 881022 14:31

Last Calibration: 881021 10:53

Compound No: 7

Compound Name: BPOMOCHLOROMETHANE

Scan Number: 494

Retention Time: 9.42 min.

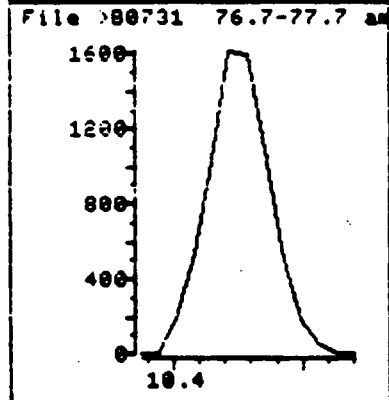
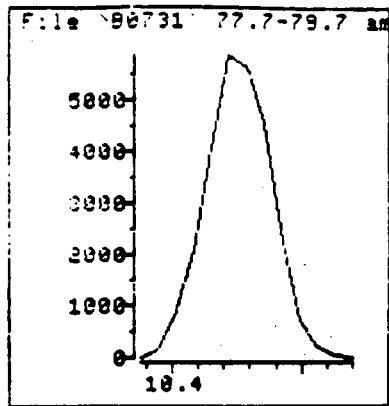
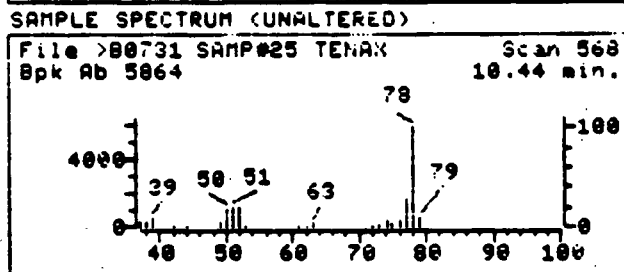
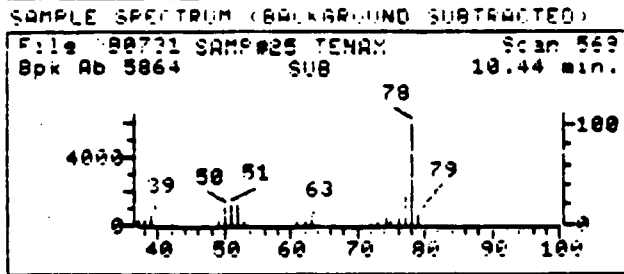
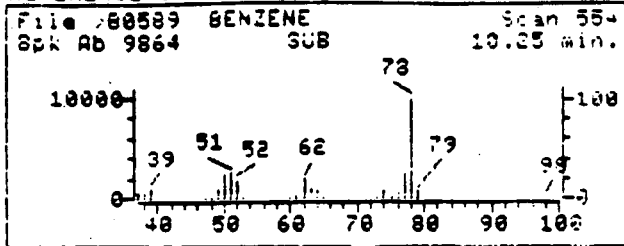
Quant Ion: 49.0

Area: 18752

Concentration: 169.97 PPB

q-value: 92

REFERENCE STANDARD SPECTRUM



Data File: >80731::D4

Name: SAMP#25 TENAX

Misc: P. WASH TL/UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Quant Time: 881022 15:06

Injected at: 881022 14:31

Quant Output File: ^80731::D4

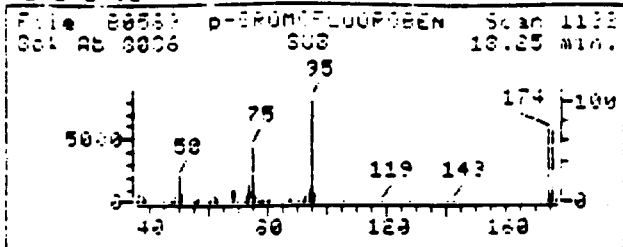
Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

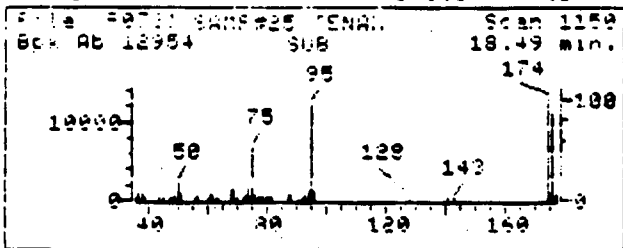
Compound No: 11  
 Compound Name: BENZENE  
 Scan Number: 568  
 Retention Time: 10.44 min.  
 Quant Ion: 78.0  
 Area: 22020  
 Concentration: 8.57 PPB  
 q-value: 95

WAS 002 1413

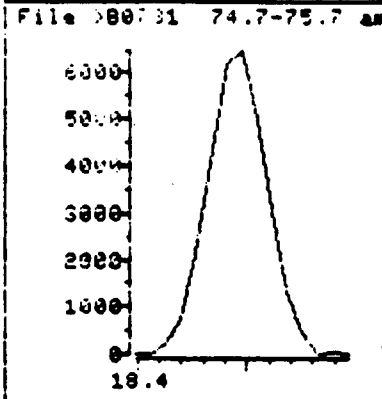
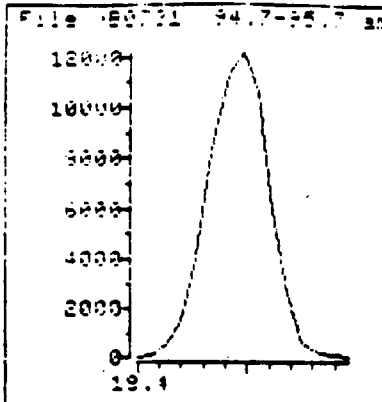
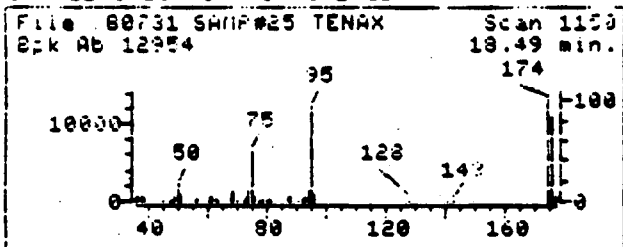
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (AG GROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >88731::04

Quant Output File: ^88731::04

Name: SAMP#25 TENAX

Misc: P. WASH TL/UK TENAX 10ML SURR. 420ML, 60% 50SCCM 14M

Quant Time: 881022 15:06

Quant ID File: 10SUMA::80

Injected at: 881022 14:31

Last Calibration: 881021 10:53

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1150

Retention Time: 18.49 min.

Quant Ion: 95.0

Area: 48246

Concentration: 182.65 PPB

q-value: 95

QUANT REPORT

Operator ID: TONY  
 Output File: ^8U732::D4  
 Data File: >80732::D4  
 Name: SAMP#046 TENAX  
 Misc: P. WASH UK TENAX 10ML SUPR.420ML,60% FUSOUM 14M

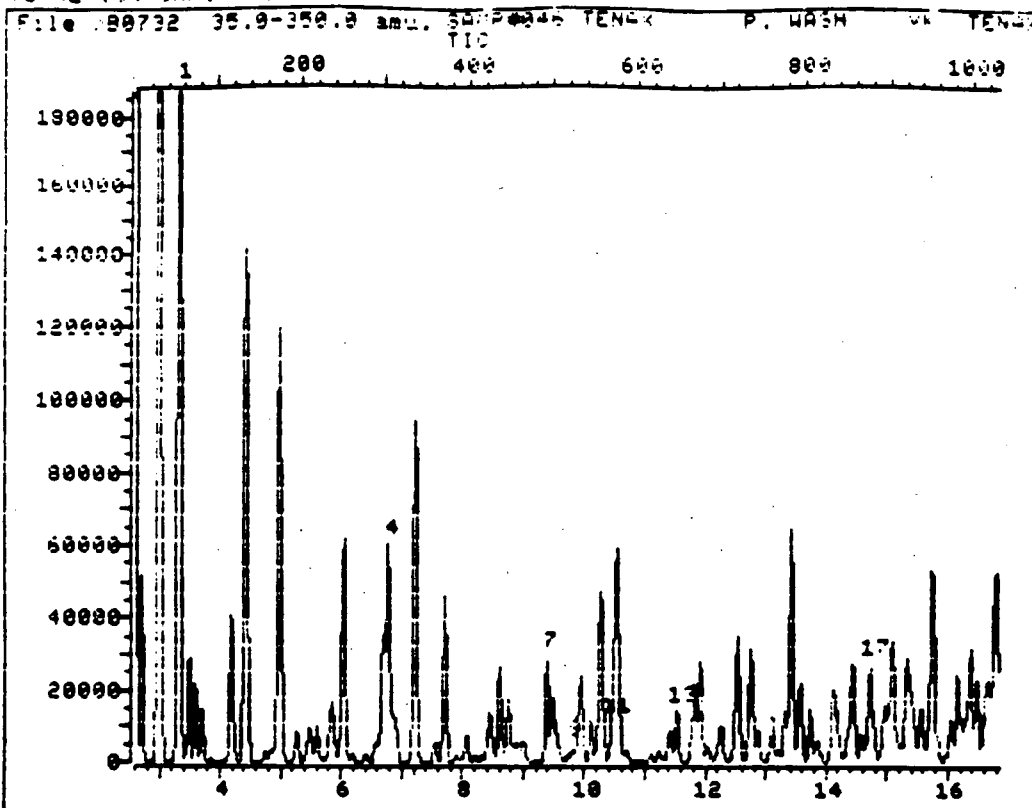
Quant Rev: 6 Quant Time: 881022 16:13  
 Injected at: 881022 15:38  
 Dilution Factor: 174.0000

ID File: ICSUMA::SD  
 Title: AIR ANALYSIS BY GC MS  
 Last Calibration: 881021 10:53

	Compound	R.T.	Scan#	Area	Conc	Units	a
1)	#VINYL CHLORIDE	3.33	54	3268	5.34	PPB	9
4)	#METHYLENE CHLORIDE	6.77	302	1121	1.34	PPB	9
7)	#BROMOCHLOROMETHANE	9.38	491	20678	187.42	PPB	9
8)	#CHLOROFORM	9.49	499	2322	1.58	PPB	9
9)	#1,1,1-TRICHLOROETHANE	9.80	521	1085	.58	PPB	9
11)	#BENZENE	10.43	567	9398	3.66	PPB	9
13)	#TRICHLOROETHENE	11.51	645	4005	1.29	PPB	9
17)	#TETRACHLOROETHENE	14.73	877	3630	1.78	PPB	9
18)	#CHLOROBENZENE	16.32	992	1078	.46	PPB	9
23)	#p-BROMOFLUOROBENZENE	18.51	1150	49611	187.81	PPB	9
24)	#1,1,2,2,-TETRACHLOROETHANE	18.80	1171	8474	29.39	PPB	9

\* Compound uses ESTD

TOTAL ION CHROMATOGRAM



Date File: >80732::D4

Quant Output File: ^80732::D4

Name: SAMP#046 TENAX

Misc: P. WASH UK TENAX 10ML SURR. 420ML, 60% 50SCCM 14M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 981021 10:53

Operator ID: TONY

Quant Time: 981022 16:18

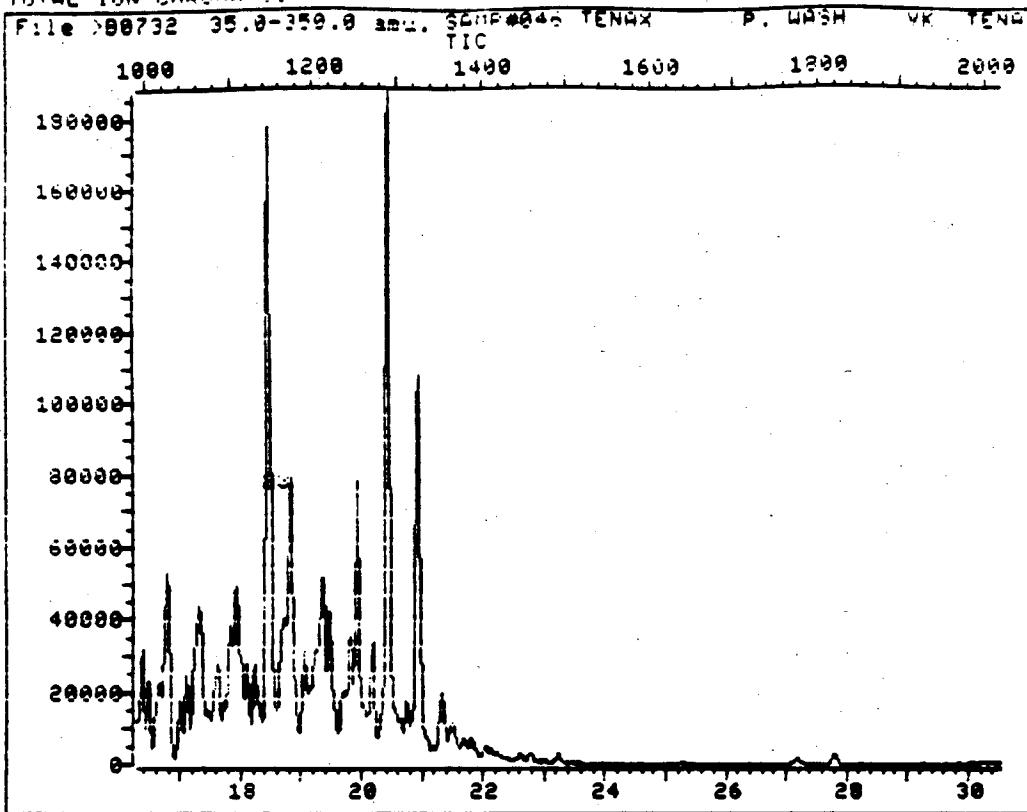
Injected at: 981022 15:38

TIC page 1 of 2

WAS 002 1416



TOTAL ION CHROMATOGRAM



Data File: >B0732::D4

Quant Output File: ^B0732::D4

Name: SAMP#046 TENAX

Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

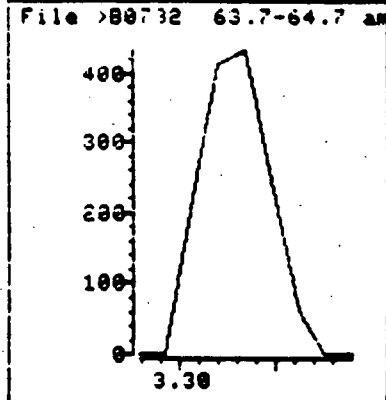
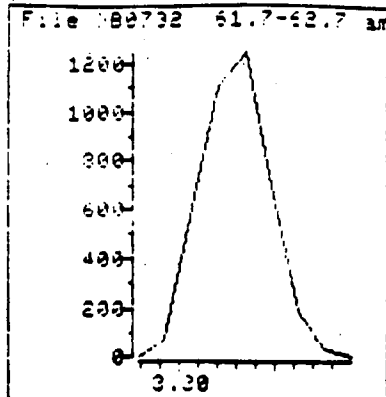
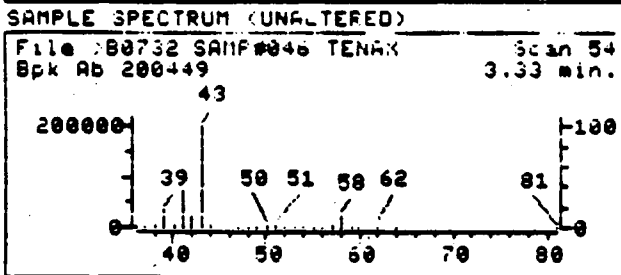
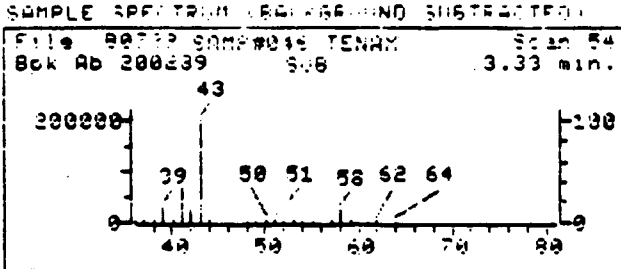
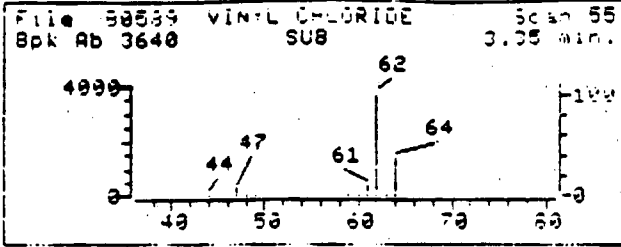
Quant Time: 881022 16:18

Injected at: 881022 15:38

TIC page 2 of 2

WAS 002 1417

REFERENCE STANDARD SPECTRUM

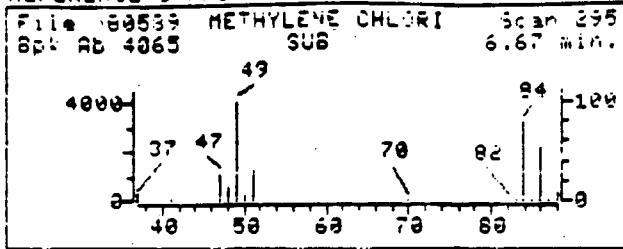


Data File: >B0732::D4  
Name: SAMP#046 TENAX  
Misc: P. WASH UK TENAX 10ML  
Quant Time: 881022 16:18  
Injected at: 881022 15:38

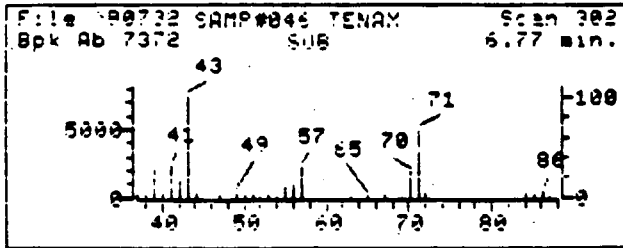
Quant Output File: ^B0732::D4  
SUPR. 420ML, 60% 50SCCM 14M  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 1  
Compound Name: VINYL CHLORIDE  
Scan Number: 54  
Retention Time: 3.33 min.  
Quant Ion: 62.0  
Area: 3268  
Concentration: 5.34 PPB  
q-value: 94

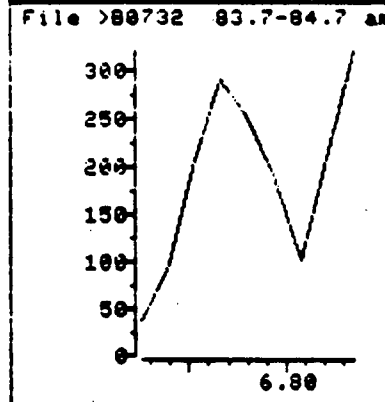
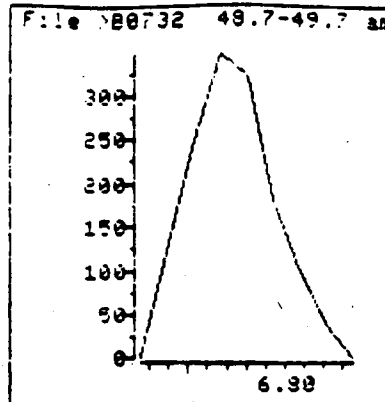
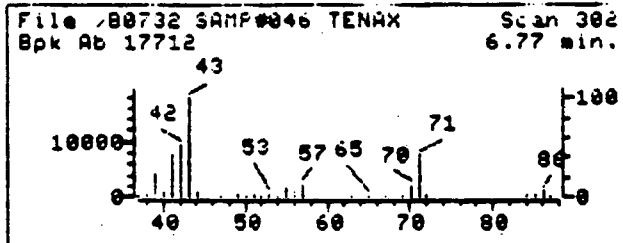
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0732::D4

Name: SAMP#046 TENAX

Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Quant Time: 881022 16:18

Injected at: 881022 15:38

Quant Output File: ^B0732::D4

Quant ID File: IOSUMA::SC

Last Calibration: 881021 10:53

Compound No: 4

Compound Name: METHYLENE CHLORIDE

Scan Number: 302

Retention Time: 6.77 min.

Quant Ion: 49.0

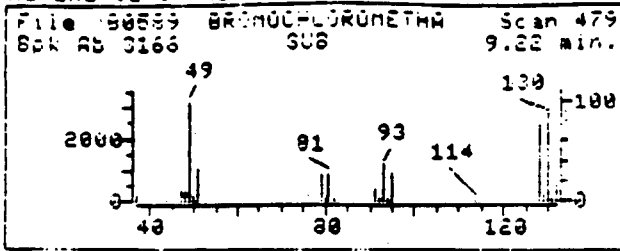
Area: 1121

Concentration: 1.34 PPB

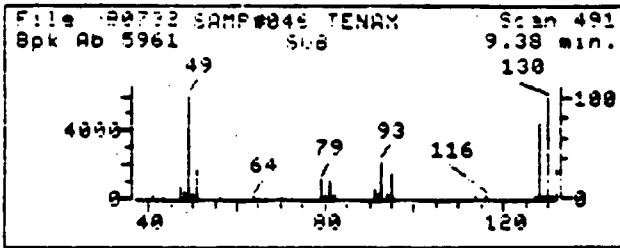
q-value: 91

WAS 002 1419

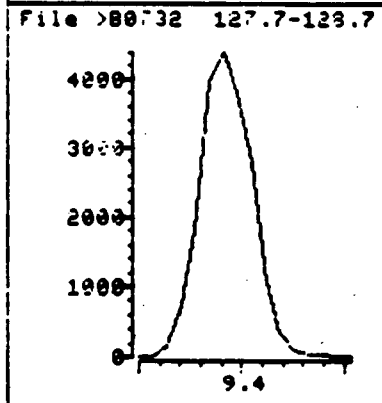
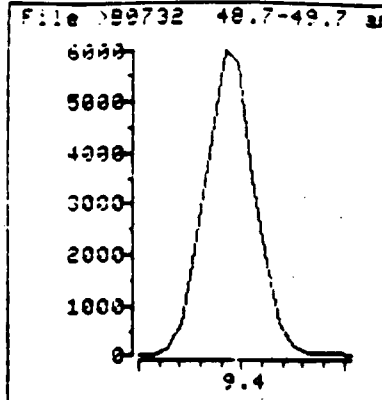
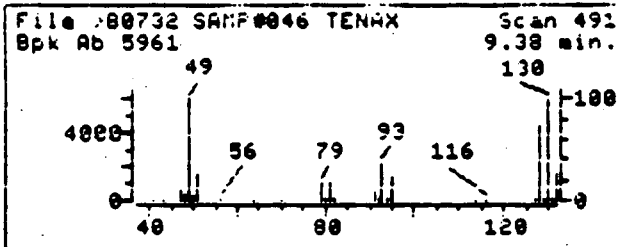
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80732::D4

Quant Output File: ^80732::D4

Name: SAMP#046 TENAX

Misc: P. WASH UK TENAX 10ML SUPR.420ML,60% 50SCCM 14M

Quant Time: 881022 16:18

Quant ID File: IDSUMA::SC

Injected at: 881022 15:38

Last Calibration: 881021 10:53

Compound No: 7

Compound Name: BROMOCHLOROMETHANE

Scan Number: 491

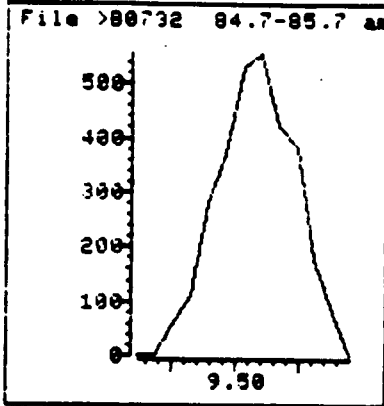
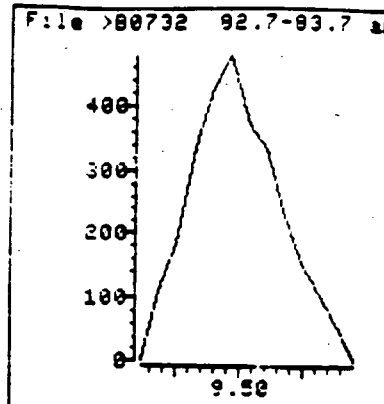
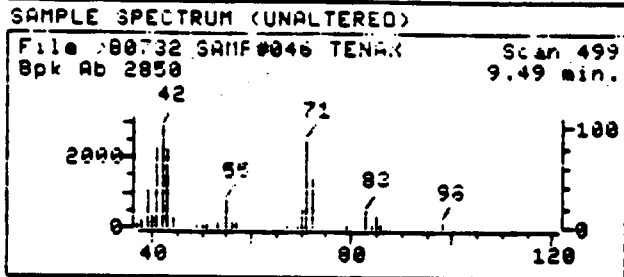
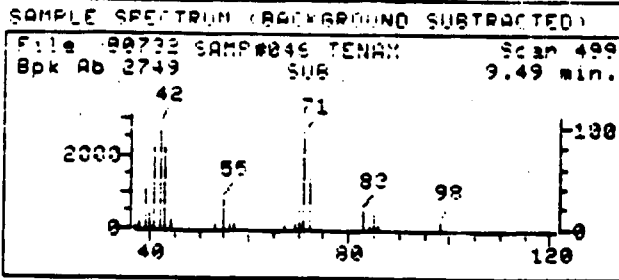
Retention Time: 9.38 min.

Quant Ion: 49.0

Area: 20678

Concentration: 187.42 PPB

q-value: 98

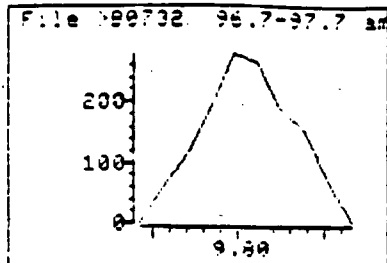
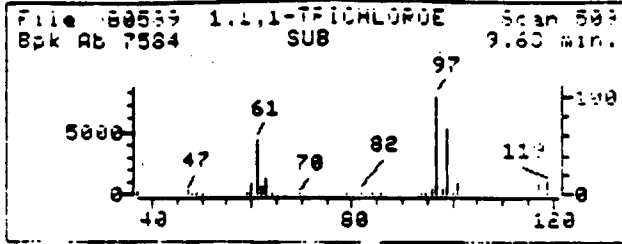


Data File: >BU732::D4  
Name: SAMP#046 TENAX  
Misc: P. WASH UK TENAX 10ML SLRR.420ML,60% 50SCCM 14M  
Quant Time: 881022 16:18  
Injected at: 881022 15:38

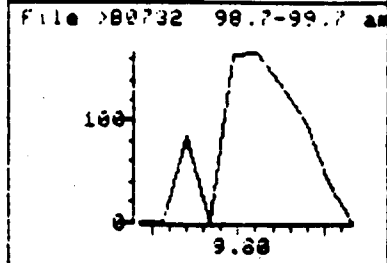
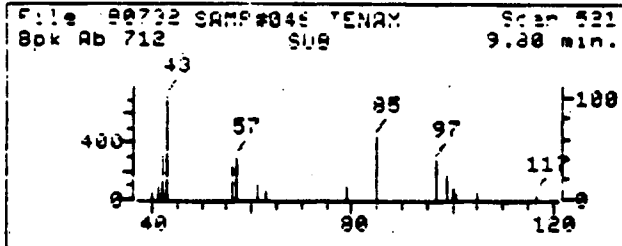
Quant Output File: ^80732::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 8  
Compound Name: CHLOROFORM  
Scan Number: 499  
Retention Time: 9.49 min.  
Quant Ion: 83.0  
Area: 2322  
Concentration: 1.58 PPB  
q-value: 90

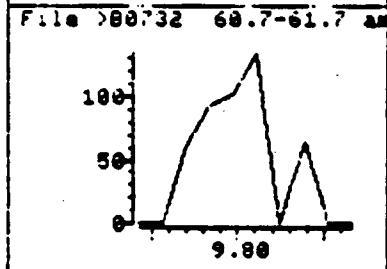
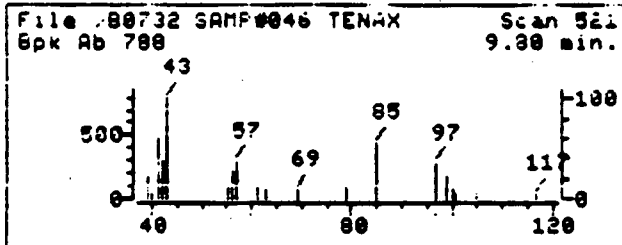
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

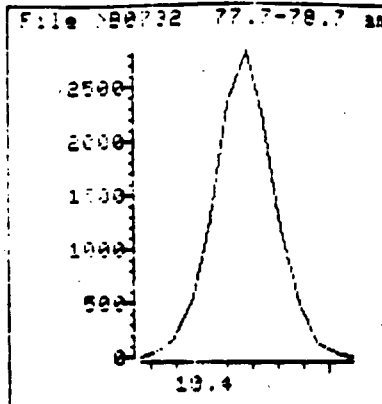
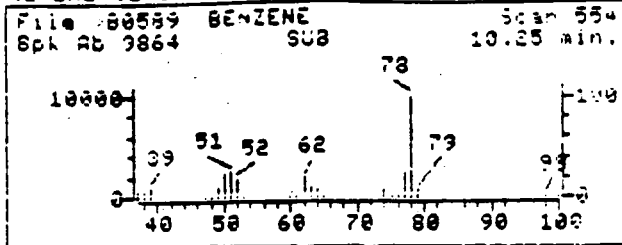


Data File: >B0732::D4  
Name: SAMP#046 TENAX  
Misc: P. WASH UK TENAX 10ML SUPR.420ML,60% 50SDCM 14M  
Quant Time: 881022 16:18  
Injected at: 881022 15:38

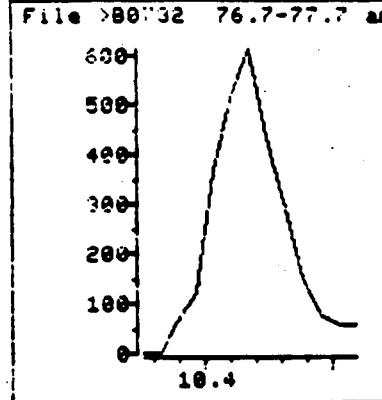
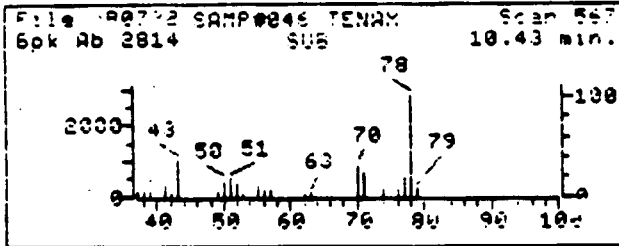
Quant Output File: ^B0732::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 9  
Compound Name: 1,1,1-TRICHLOROETHANE  
Scan Number: 521  
Retention Time: 9.80 min.  
Quant Ion: 97.0  
Area: 1025  
Concentration: .58 PPB  
q-value: 93

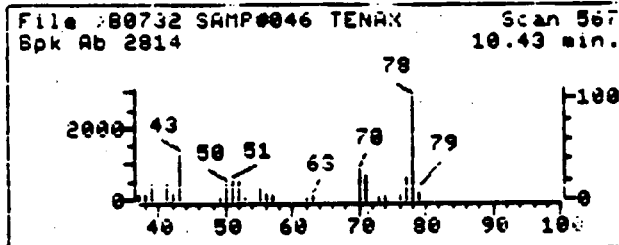
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80732::04

Quant Output File: ^80732::04

Name: SAMP#046 TENAX

Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Quant Time: 881022 16:18

Quant ID File: IDSUMA::SC

Injected at: 881022 15:38

Last Calibration: 881021 10:53

Compound No: 11

Compound Name: BENZENE

Scan Number: 567

Retention Time: 10.43 min.

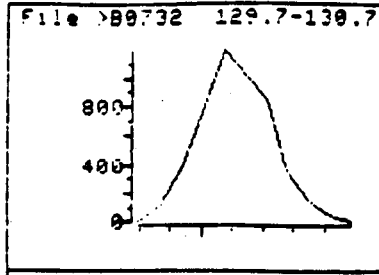
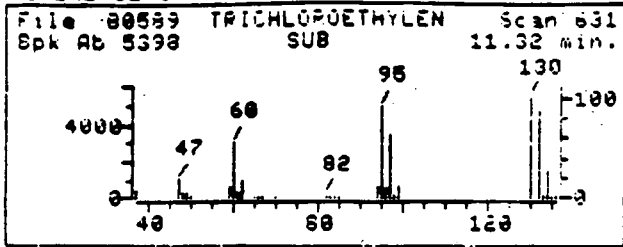
Quant Ion: 78.0

Area: 9398

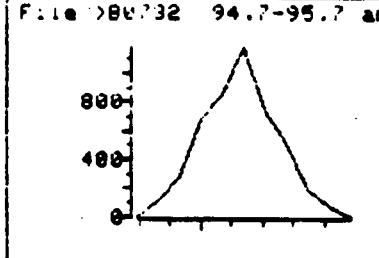
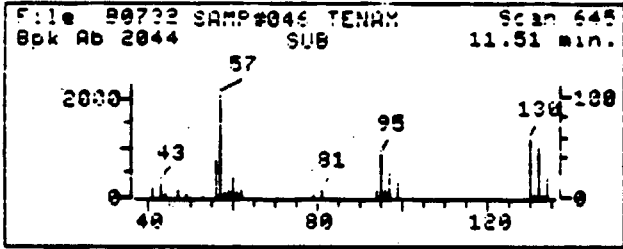
Concentration: 3.66 PPB

q-value: 93

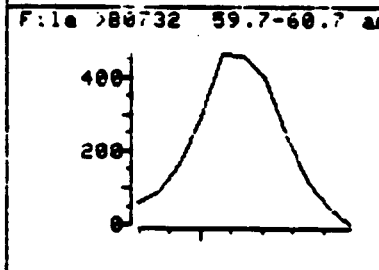
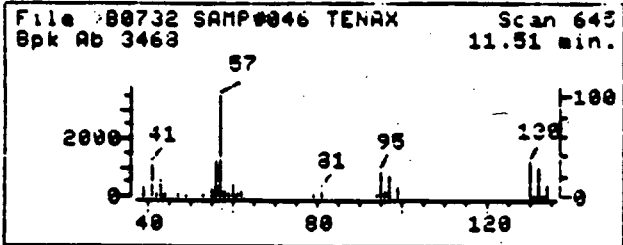
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



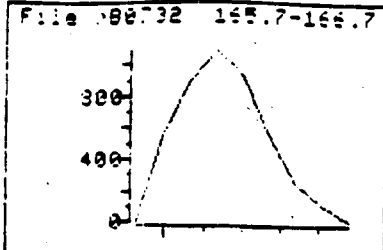
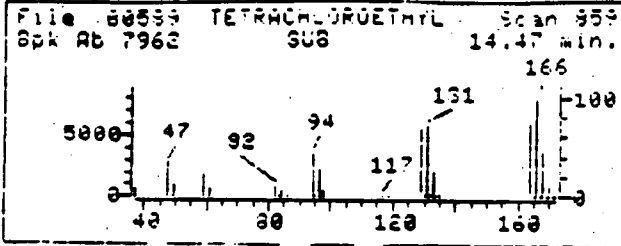
Data File: >80732::D4  
Name: SAMP#046 TENAX  
Misc: P. WASH UK TENAX 10ML  
Quant Time: 881022 16:18  
Injected at: 881022 15:38

Quant Output File: ^80732::D4  
Surr. 420ML, 60% 50SCCM 14M  
Quant ID File: IDSUMA::5C  
Last Calibration: 881021 10:53

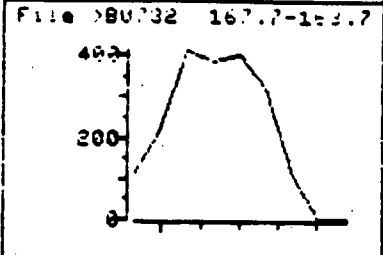
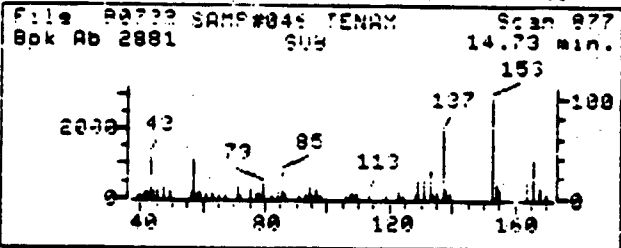
Compound No: 13  
Compound Name: TRICHLOROETHENE  
Scan Number: 645  
Retention Time: 11.51 min.  
Quant Ion: 130.0  
Area: 4005  
Concentration: 1.29 PPB  
q-value: 73



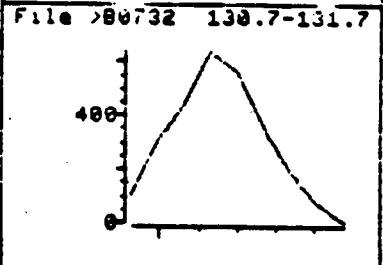
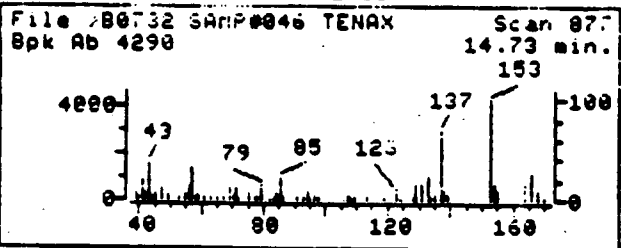
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

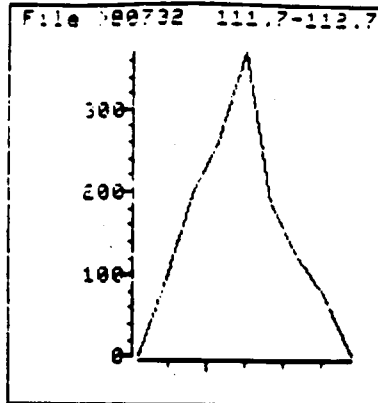
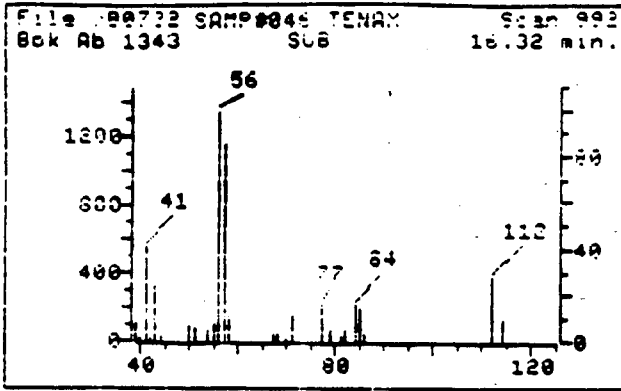


Data File: >80732::04  
Name: SAMP#046 TENAX  
Misc: P. WASH UK TENAX 10ML SUPR.42UML,60% 50SCCM 14M  
Quant Time: 881022 16:18  
Injected at: 881022 15:38

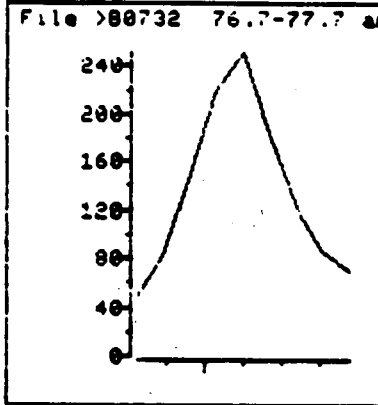
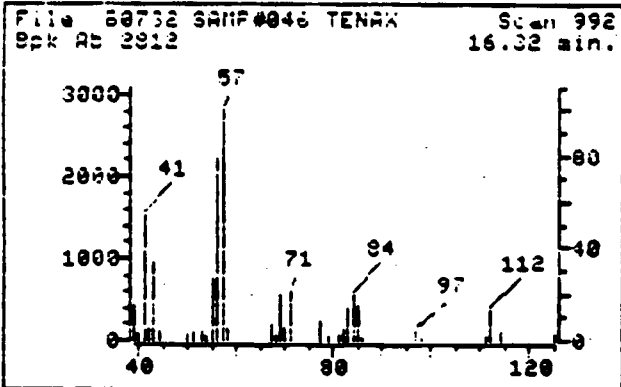
Quant Output File: ^80732::04  
Quant ID File: IOSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 17  
Compound Name: TETRACHLOROETHENE  
Scan Number: 877  
Retention Time: 14.73 min.  
Quant Ion: 166.0  
Area: 3630  
Concentration: 1.78 PPB  
q-value: 86

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80732::04

Name: SAMP#046 TENAX

Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Quant Time: 881022 16:18

Injected at: 881022 15:38

Quant Output File: ^80732::04

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 18

Compound Name: CHLOROBENZENE

Scan Number: 992

Retention Time: 16.32 min.

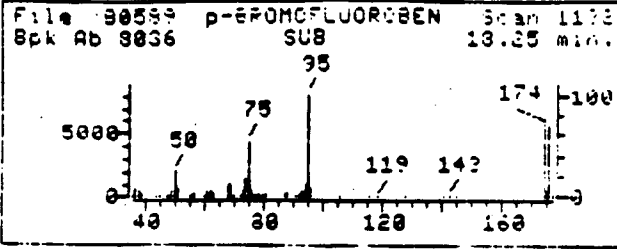
Quant Ion: 112.0

Area: 1078

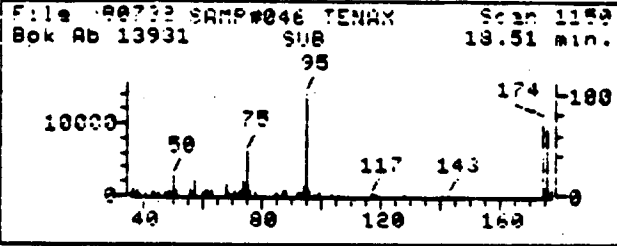
Concentration: .46 PPB

q-value: 89

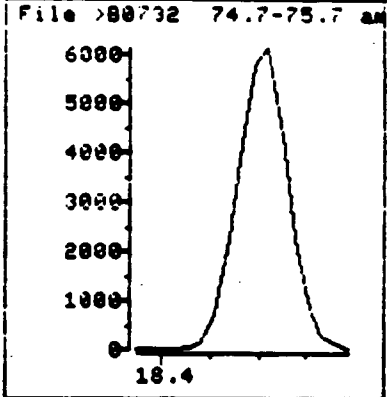
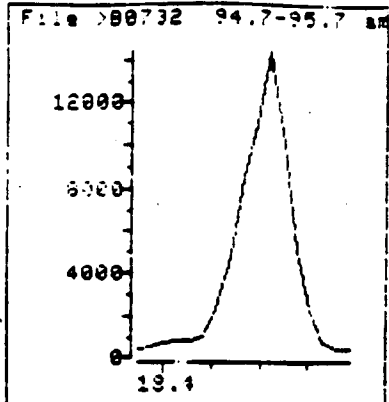
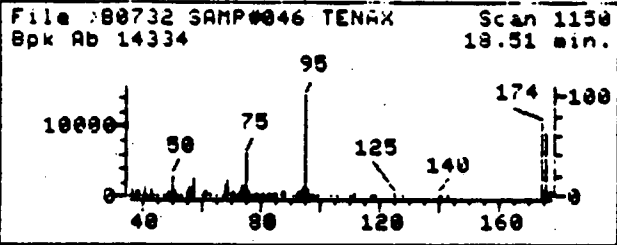
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



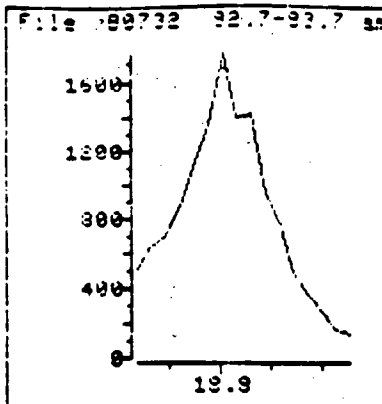
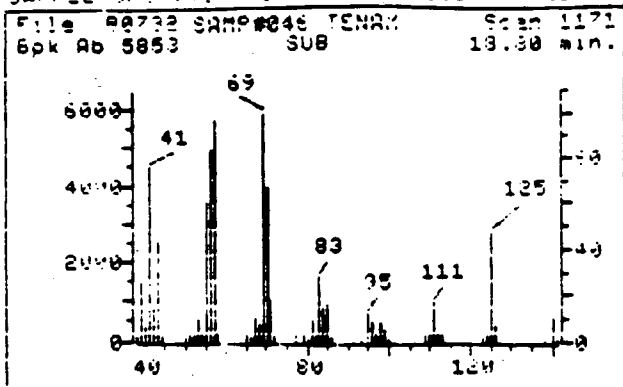
Data File: >80732::D4  
 Name: SAMP#046 TENAX  
 Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SDCM 14M  
 Quant Time: 881022 16:18  
 Injected at: 881022 15:38

Quant Output File: ^80732::D4  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 10:53

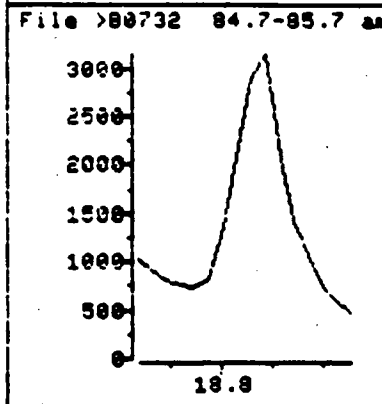
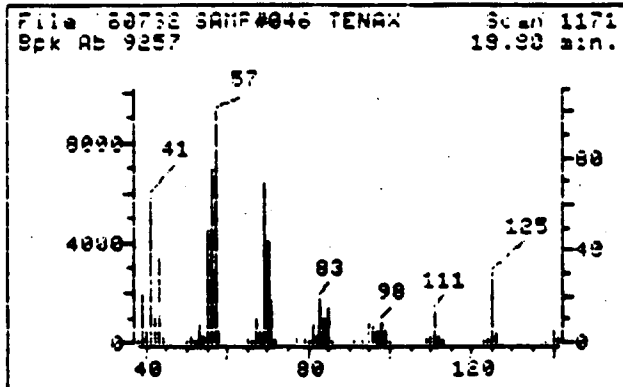
Compound No: 23  
 Compound Name: p-BROMOFLUOROBENZENE  
 Scan Number: 1150  
 Retention Time: 18.51 min.  
 Quant Ion: 95.0  
 Area: 49611  
 Concentration: 187.81 PPB  
 q-value: 91

WAS 002 1427

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0732::04  
Name: SAMP#046 TENAX  
Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M  
Quant Time: 881022 16:18  
Injected at: 881022 15:38

Quant Output File: ^B0732::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 24  
Compound Name: 1,1,2,2,-TETRACHLOROETHANE  
Scan Number: 1171  
Retention Time: 18.80 min.  
Quant Ion: 83.0  
Area: 8474  
Concentration: 29.39 PPB  
q-value: 88

QUANT REPORT

Operator ID: TONY  
 Output File: >B0733::D4  
 Data File: >B0733::D4  
 Name: TENAX BLANK  
 Misc: P. WASH UK TENAX 10ML SUPR.420ML,60% 505UCM 14M

Quant Rev: 6 Quant Time: 881022 17:20  
 Injected at: 881022 16:47  
 Dilution Factor: 174.0000

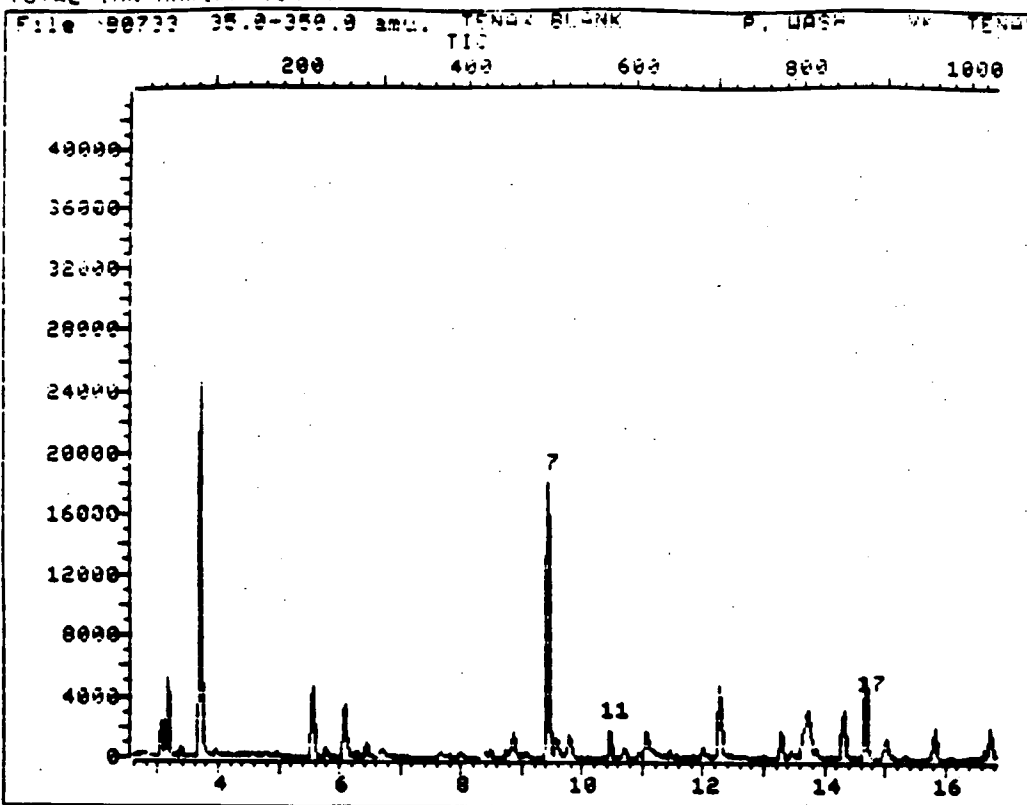
ID File: 10SUMA::SC  
 Title: AIR ANALYSIS BY GC MS  
 Last Calibration: 881021 10:53

Compound	R.T.	Scan#	Area	Conc	Units	g
7) #BROMOCHLOROMETHANE	9.43	495	13788	124.97	PPB	81
11) #BENZENE	10.46	569	2758	1.07	PPB	11
17) #TETRACHLOROETHENE	14.70	876	54M	.07	PPB	17
23) #p-BROMOFLUOROBENZENE	18.46	1148	31189	118.07	PPB	23

\* Compound uses ESTD

WAS: 002 1429

TOTAL ION CHROMATOGRAM



Data File: >B0733::04

Quant Output File: ^B0733::04

Name: TENAX BLANK

Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

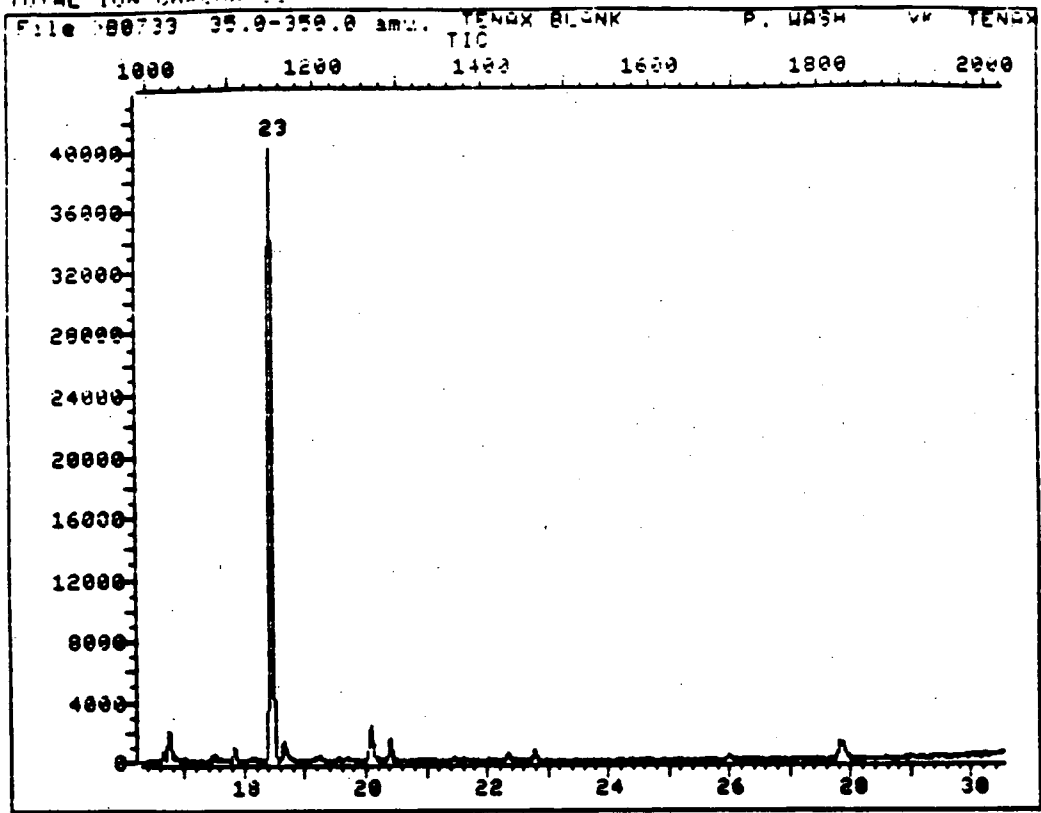
Operator ID: TONY

Quant Time: 881022 17:20

Injected at: 881022 16:47

TIC page 1 of 2

TOTAL ION CHROMATOGRAM



Data File: >BU733::D4

Quant Output File: ^BU733::D4

Name: TENAX BLANK

Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 381021 10:53

Operator ID: TONY

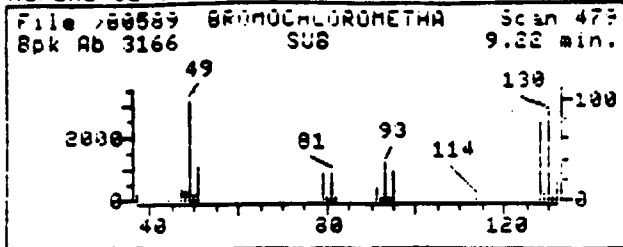
Quant Time: 381022 17:20

Injected at: 381022 16:47

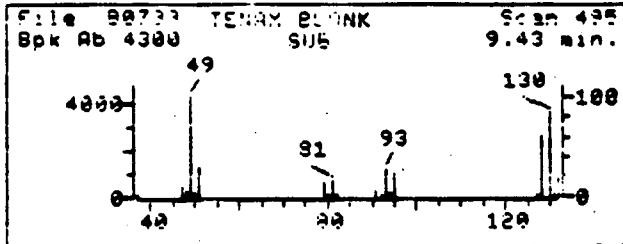
TIC page 2 of 2

WAS  
002  
1431

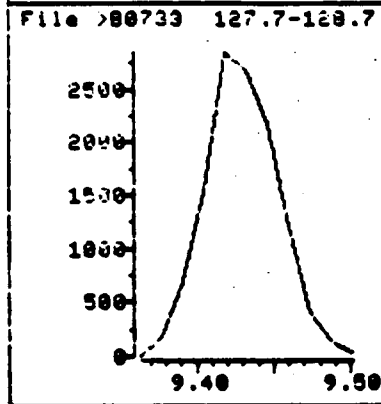
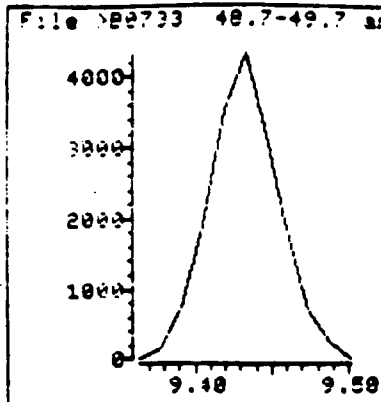
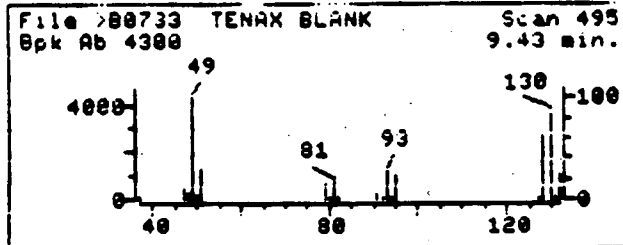
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



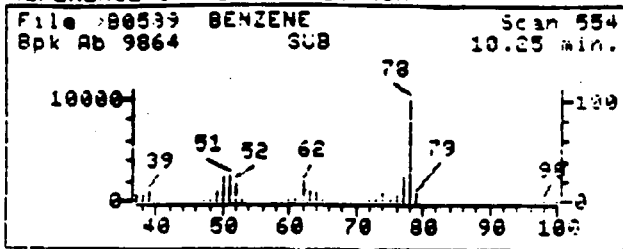
Data File: >80733::04  
Name: TENAX BLANK  
Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M  
Quant Time: 881022 17:20  
Injected at: 861022 16:47

Quant Output File: ^80733::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

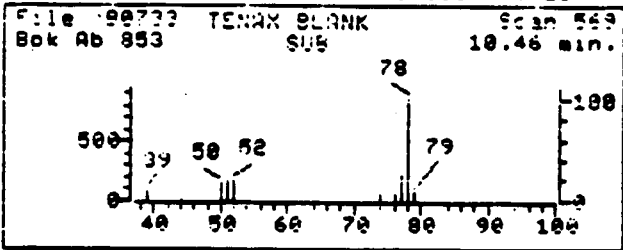
Compound No: 7  
Compound Name: BROMOCHLOROMETHANE  
Scan Number: 495  
Retention Time: 9.43 min.  
Quant Ion: 49.0  
Area: 13788  
Concentration: 124.97 PPB  
q-value: 85



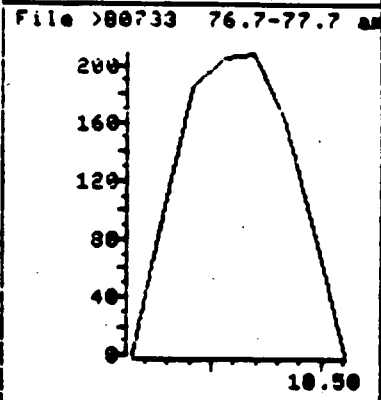
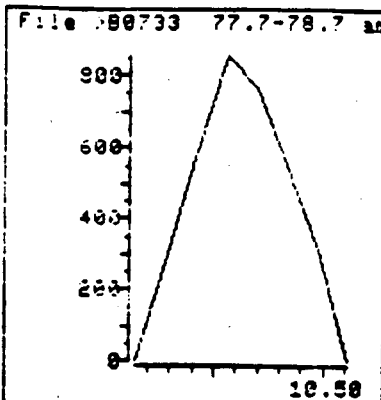
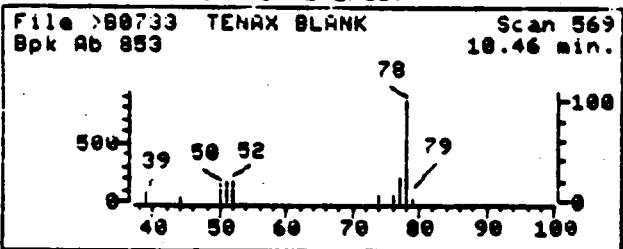
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

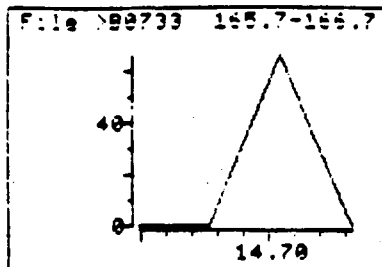
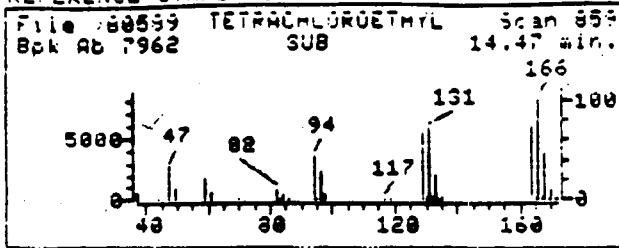


Data File: >B0733::04  
Name: TENAX BLANK  
Misc: P. WASH UK TENAX 10ML  
Quant Time: 381022 17:20  
Injected at: 891022 16:47

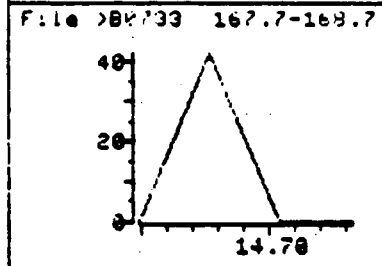
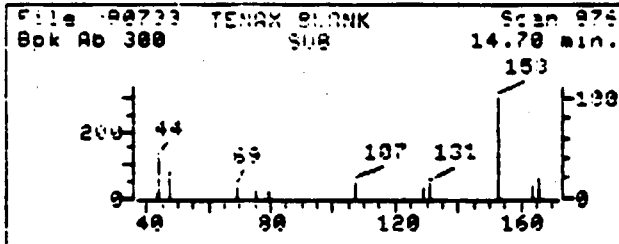
Quant Output File: ^B0733::04  
SURR.420ML,60% 50SCCM 14M  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 569  
Retention Time: 10.46 min.  
Quant Ion: 78.0  
Area: 2758  
Concentration: 1.07 PPB  
q-value: 98

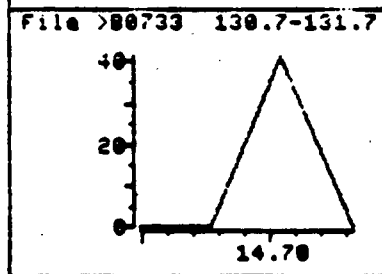
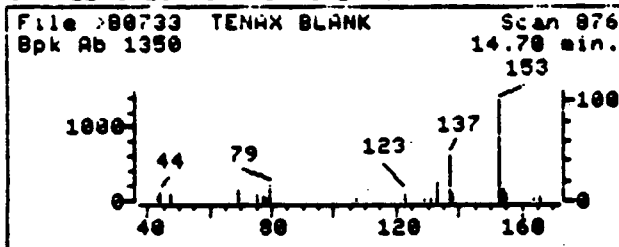
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

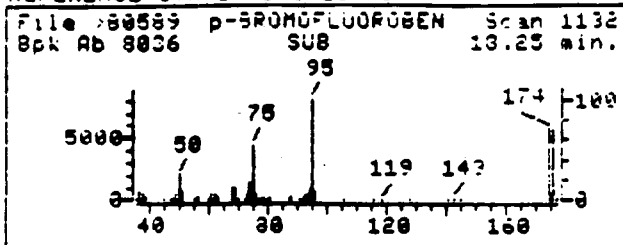


Data File: >80733::D4  
Name: TENAX BLANK  
Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M  
Quant Time: 881022 17:20  
Injected at: 881022 16:47

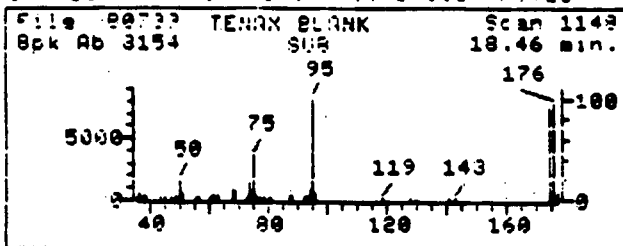
Quant Output File: ^80733::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 17  
Compound Name: TETRACHLOROETHENE  
Scan Number: 876  
Retention Time: 14.70 min.  
Quant Ion: 166.0  
Area: 54M  
Concentration: .03 PPB

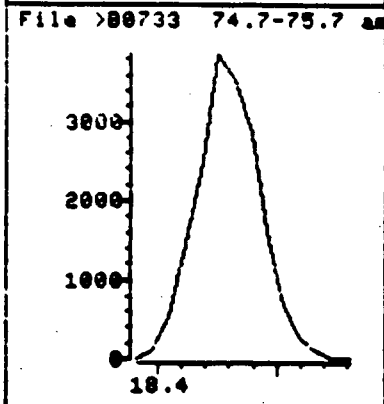
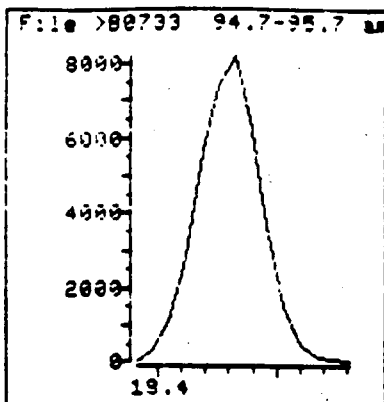
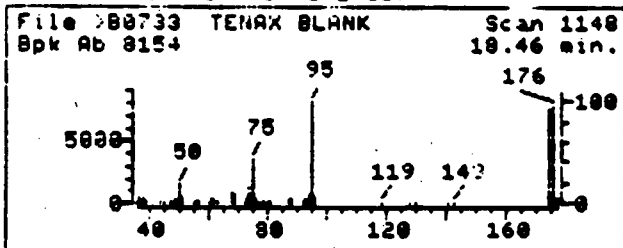
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80733::04

Name: TENAX BLANK

Misc: P. WASH UK TENAX 10ML SURR.420ML,60% 50SCCM 14M

Quant Time: 881022 17:20

Injected at: 881022 16:47

Quant Output File: ^80733::04

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 23

Compound Name: p-BROMOFLUORUBENZENE

Scan Number: 1148

Retention Time: 18.46 min.

Quant Ion: 95.0

Area: 31189

Concentration: 118.07 PPB

q-value: 90

QUANT REPORT

Operator ID: TONY  
 Output File: ^B0734::D4  
 Data File: >B0734::D4  
 Name: SAP#004 TENAX  
 Misc: P. WASH DM/VK TENAX 10ML SUPR.510ML,60% 50BCCM 17M

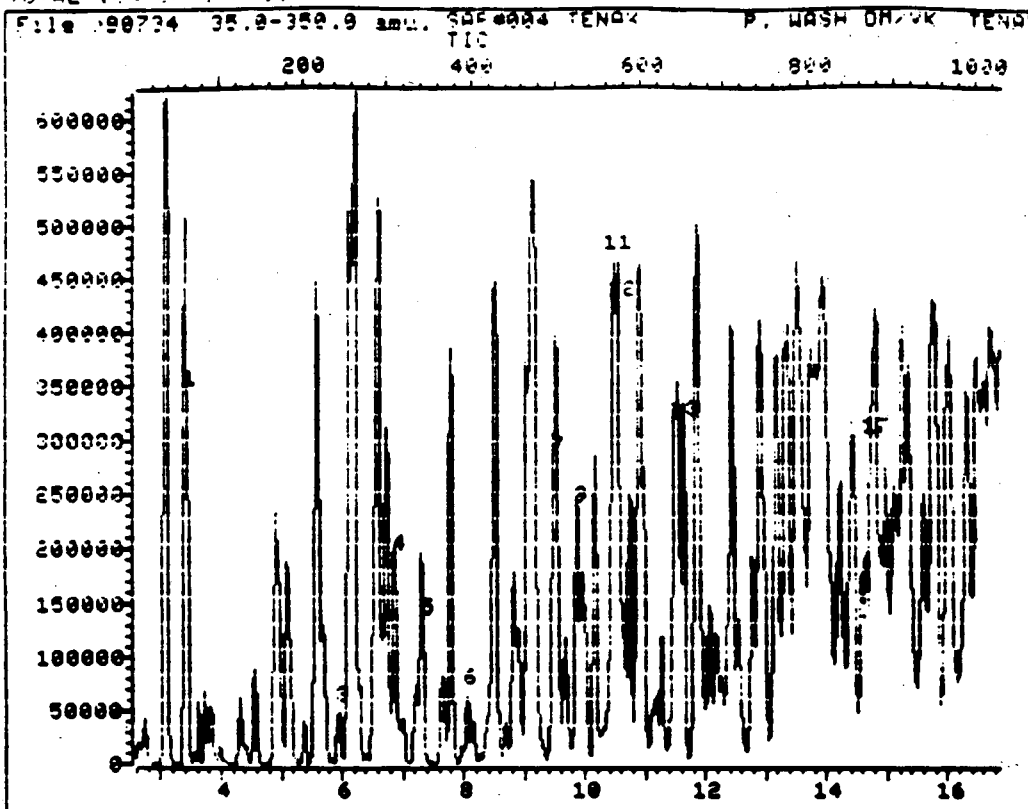
Quant Rev: 6 Quant Time: 881022 18:04  
 Injected at: 881022 17:48  
 Dilution Factor: 14.8879

ID File: IOSUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881021 10:53

Compound	R.T.	Scan#	Area	Conc	Units	q
1) #VINYL CHLORIDE	3.43	61	52768	71.01	PPB	88
3) #1,1-DICHLOROETHENE	5.94	242	21372	12.92	PPB	88
4) #METHYLENE CHLORIDE	6.88	310	13929	13.72	PPB	9
5) #TRANS-1,2-DICHLOROETHENE	7.34	343	37472	24.49	PPB	88
6) #1,1-DICHLOROETHANE	8.06	395	68108	31.97	PPB	8
7) #BROMOCHLOROMETHANE	9.47	497	20335	151.79	PPB	71
9) #1,1,1-TRICHLOROETHANE	9.87	526	7432	3.29	PPB	98
11) #BENZENE	10.47	569	471992	151.20	PPB	88
12) #1,2-DICHLOROETHANE	10.51	572	11400	8.63	PPB	91
13) #TRICHLOROETHENE	11.57	648	80650	21.46	PPB	88
14) #BROMODICHLOROMETHANE	12.08	685	782	.42	PPB	71
16) #1,1,2-TRICHLOROETHANE	14.56	864	4113	4.09	PPB	71
17) #TETRACHLOROETHENE	14.72	875	147895	59.83	PPB	88
18) #CHLOROBENZENE	16.32	990	455126	160.41	PPB	71
23) #p-BROMOFLUOROBENZENE	18.53	1149	13450	41.93	PPB	71
24) #1,1,2,2,-TETRACHLOROETHANE	18.64	1157	24007	68.58	PPB	78

\* Compound uses ESTD

TOTAL ION CHROMATOGRAM



Data File: >80734::04

Quant Output File: ^80734::04

Name: SAP#004 TENAX

Misc: P. WASH DM/VK TENAX 10ML SURR.510ML,60% 50SCCM 17M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

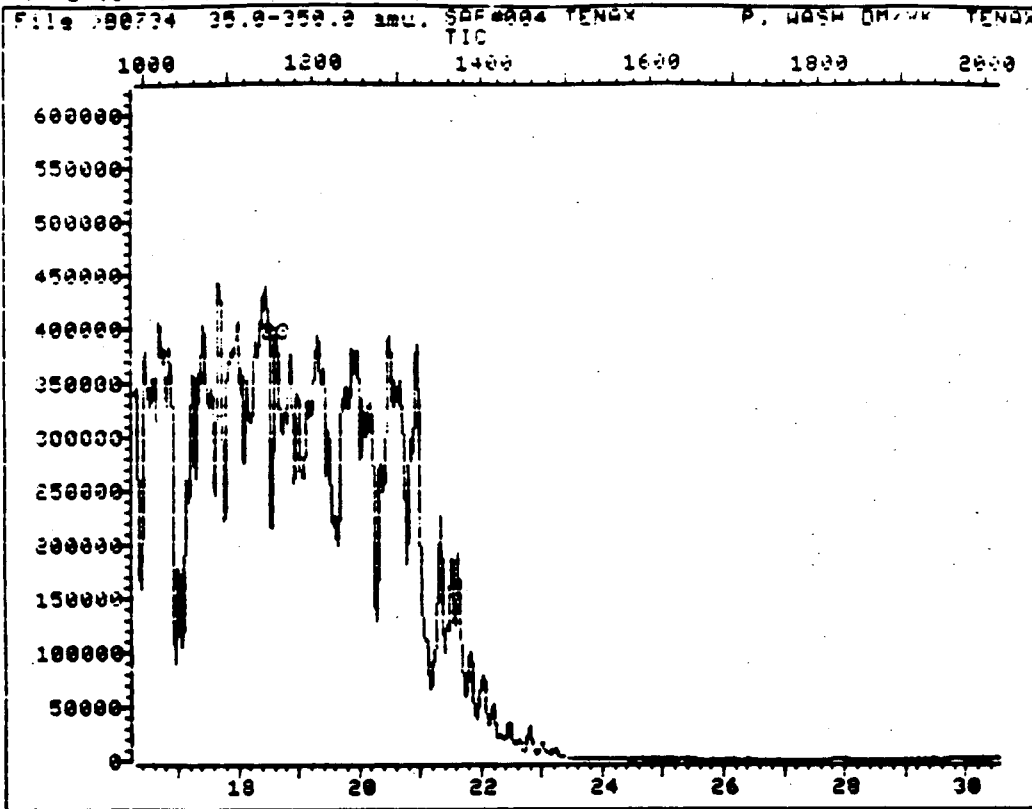
Operator ID: TCNY

Quant Time: 881022 18:24

Injected at: 881022 17:48

TIC page 1 of 2

TOTAL ION CHROMATOGRAM



Data File: >80734::D4

Quant Output File: ^80734::D4

Name: SAP#004 TENAX

Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

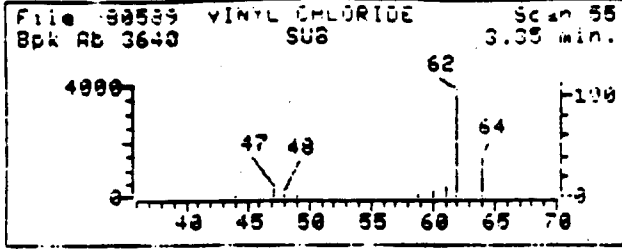
Operator ID: TONY

Quant Time: 881022 18:24

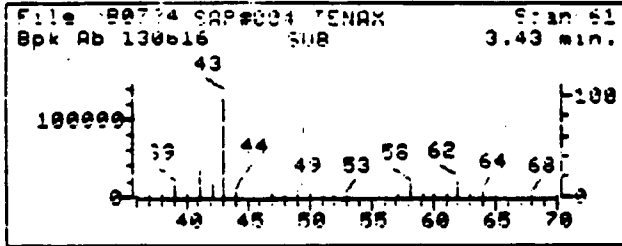
Injected at: 881022 17:48

TIC page 2 of 2

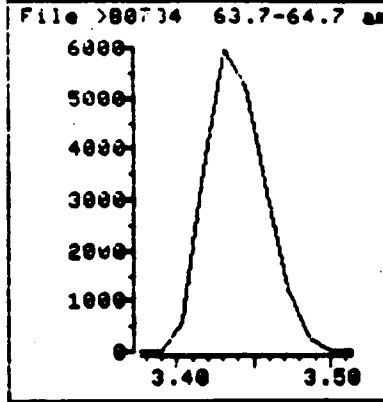
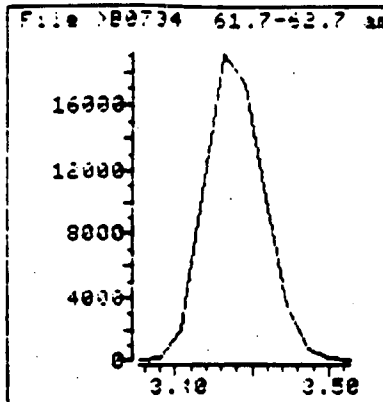
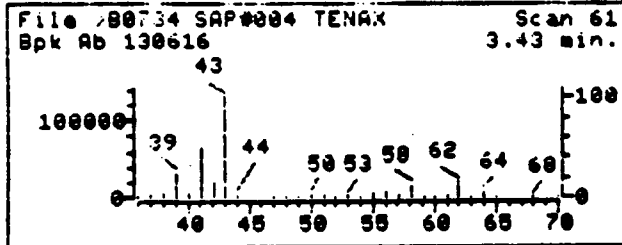
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

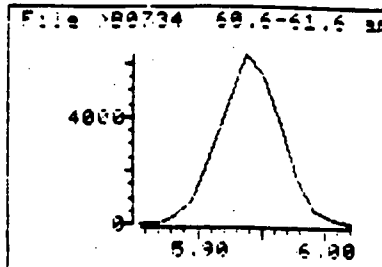
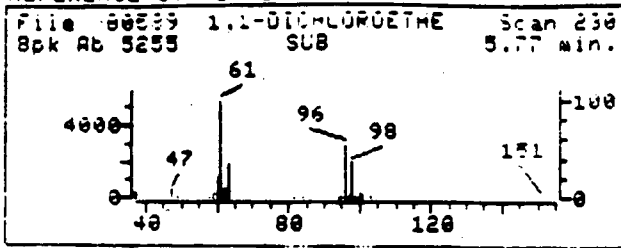


Data File: >80734::D4  
 Name: SAP#004 TENAX  
 Misc: P. WASH DM/KK TENAX 10ML  
 Quant Time: 881022 18:24  
 Injected at: 881022 17:48

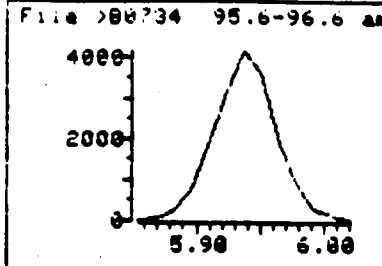
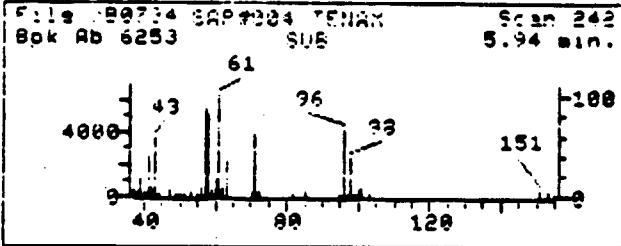
Quant Output File: ^80734::D4  
 SURR. 510ML, 60% 50SCCM 17M  
 Quant ID File: 10SUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 1  
 Compound Name: VINYL CHLORIDE  
 Scan Number: 61  
 Retention Time: 3.43 min.  
 Quant Ion: 62.0  
 Area: 52768  
 Concentration: 71.01 PPB  
 q-value: 88

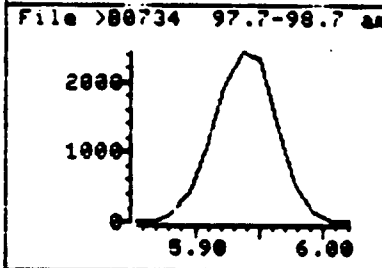
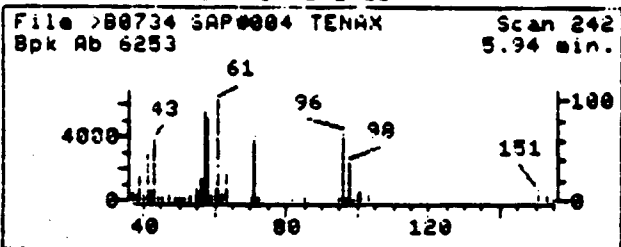
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



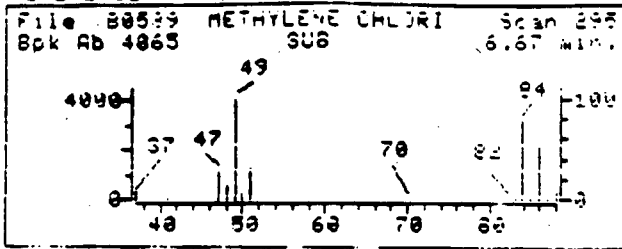
Data File: >B0734::D4  
Name: SAP#004 TENAX  
Misc: P. WASH DM/UK TENAX 10ML SUPR.510ML,60% 50SCCM 17M  
Quant Time: 881022 18:24  
Injected at: 881022 17:48

Quant Output File: ^B0734::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

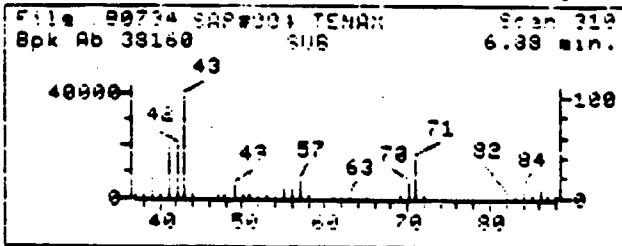
Compound No: 3  
Compound Name: 1,1-DICHLOROETHENE  
Scan Number: 242  
Retention Time: 5.94 min.  
Quant Ion: 60.9  
Area: 21372  
Concentration: 12.92 PPB  
q-value: 89



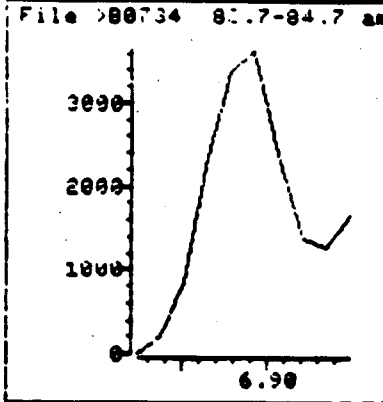
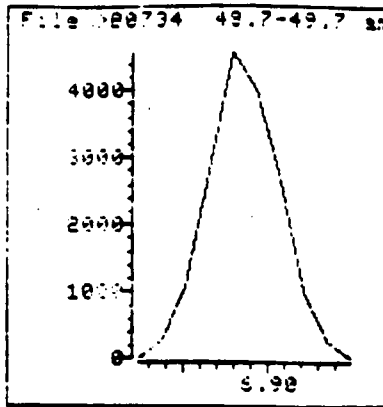
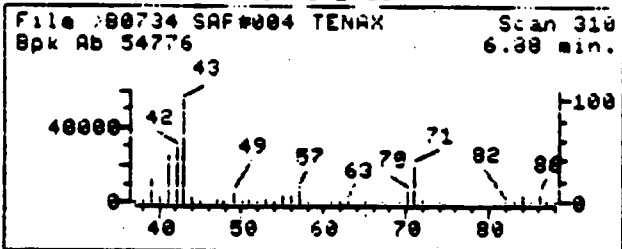
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

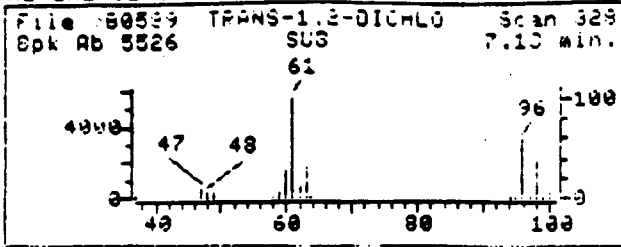


Data File: >B0734::D4  
 Name: SAP#004 TENAX  
 Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M  
 Quant Time: 881022 18:24  
 Injected at: 881022 17:48

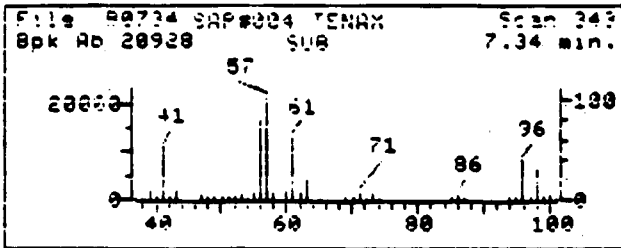
Quant Output File: ^B0734::D4  
 Quant ID File: I0SUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 4  
 Compound Name: METHYLENE CHLORIDE  
 Scan Number: 310  
 Retention Time: 6.88 min.  
 Quant Ion: 49.0  
 Area: 13929  
 Concentration: 13.72 PPB  
 q-value: 97

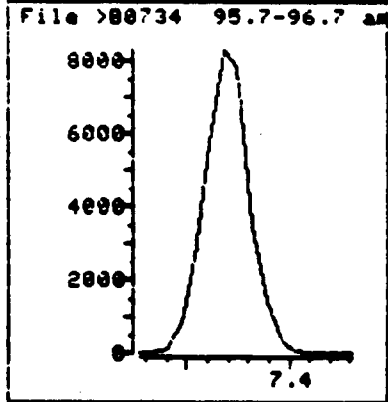
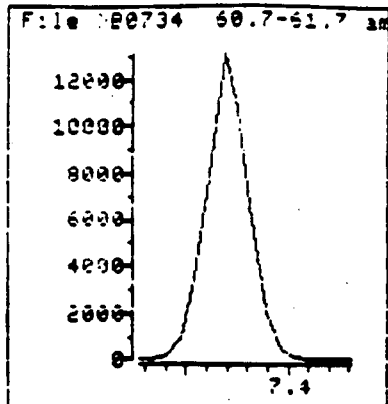
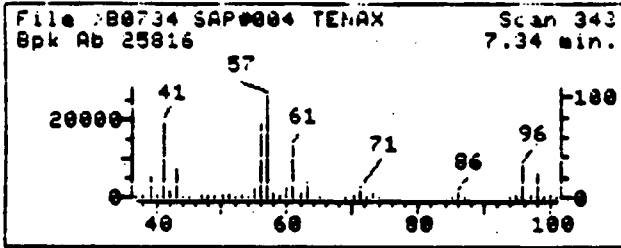
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



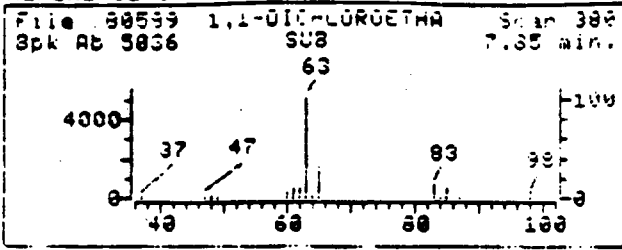
Data File: >80734::D4  
Name: SAP#004 TENAX  
Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M  
Quant Time: 881022 18:24  
Injected at: 881022 17:48

Quant Output File: ^80734::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

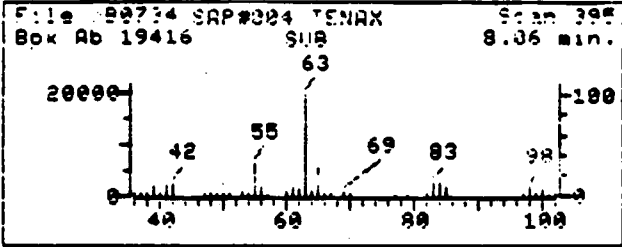
Compound No: 5  
Compound Name: TRANS-1,2-DICHLOROETHENE  
Scan Number: 343  
Retention Time: 7.34 min.  
Quant Ion: 61.0  
Area: 37472  
Concentration: 24.49 PPB  
q-value: 95

MAS 002 1442

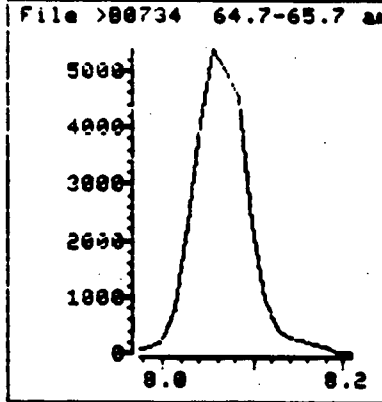
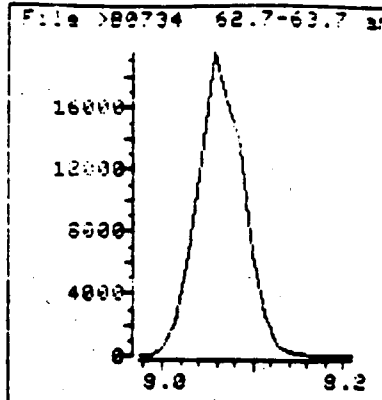
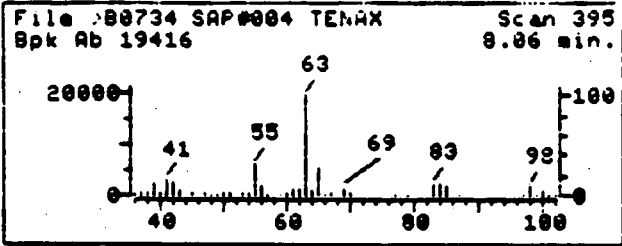
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

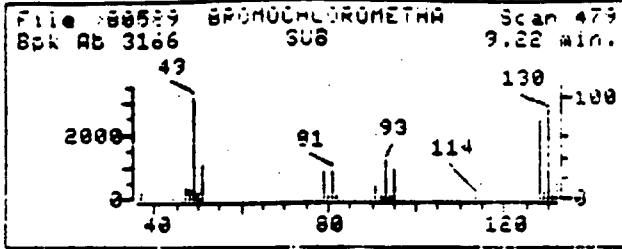


Data File: >80734::04  
Name: SAP#004 TENAX  
Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M  
Quant Time: 881022 18:24  
Injected at: 881022 17:48

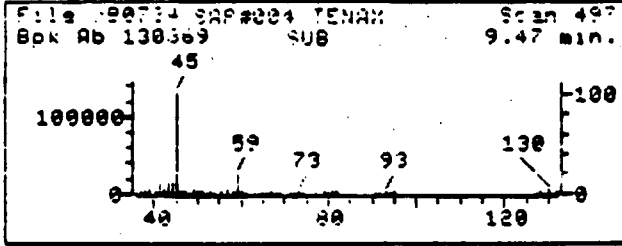
Quant Output File: ^80734::04  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 6  
Compound Name: 1,1-DICHLOROETHANE  
Scan Number: 395  
Retention Time: 8.06 min.  
Quant Ion: 63.0  
Area: 68108  
Concentration: 31.97 PPB  
q-value: 88

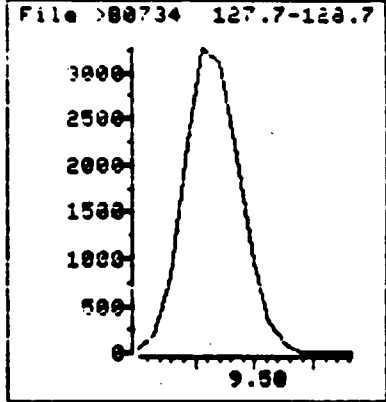
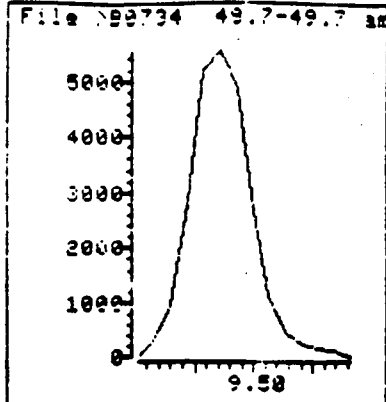
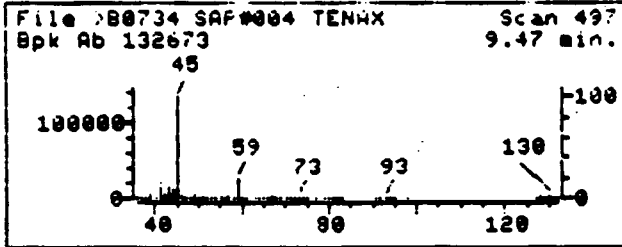
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

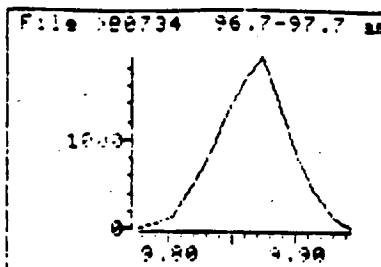
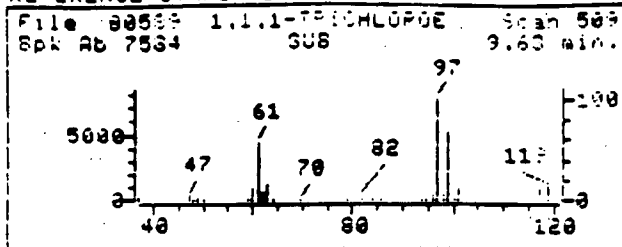


Data File: >BU734::04  
Name: SAP#004 TENAX  
Misc: P. WASH DM UK TENAX 10ML SURR.510ML,60% 50SCCM 17M  
Quant Time: 891022 18:24  
Injected at: 881022 17:48

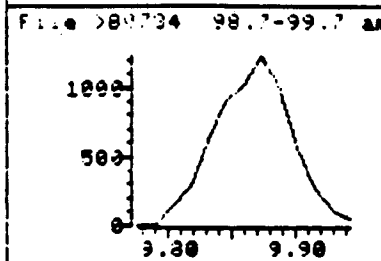
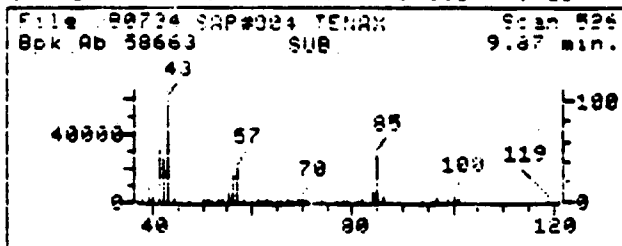
Quant Output File: ^BU734::04  
Quant ID File: 1DSUMA::3C  
Last Calibration: 891021 10:53

Compound No: 7  
Compound Name: BROMOCHLOROMETHANE  
Scan Number: 497  
Retention Time: 9.47 min.  
Quant Ion: 49.0  
Area: 20335  
Concentration: 151.79 PPB  
q-value: 77

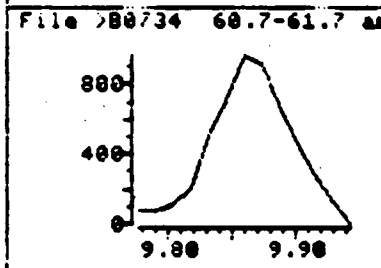
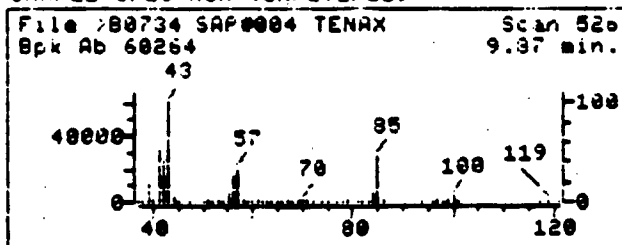
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (ADJUSTED AND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0734::D4

Quant Output File: ^B0734::D4

Name: SAP#004 TENAX

Misc: P. WASH DRUM TENAX 10ML SUPR. 510ML, 60% 50SCCM 17M

Quant Time: 881022 18:24

Quant ID File: IOSUMA::SC

Injected at: 881022 17:48

Last Calibration: 881021 10:53

Compound No: 9

Compound Name: 1,1,1-TRICHLOROETHANE

Scan Number: 526

Retention Time: 9.87 min.

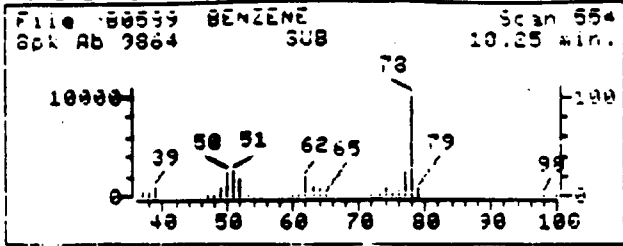
Quant Ion: 97.0

Area: 7432

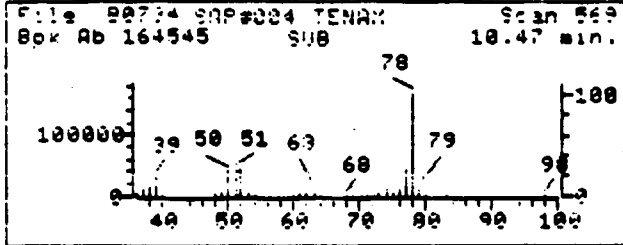
Concentration: 3.29 PPB

q-value: 98

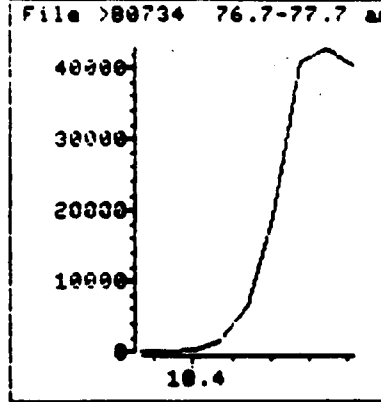
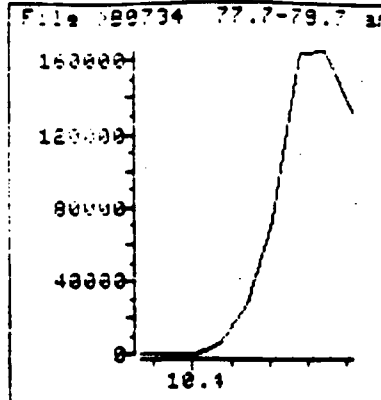
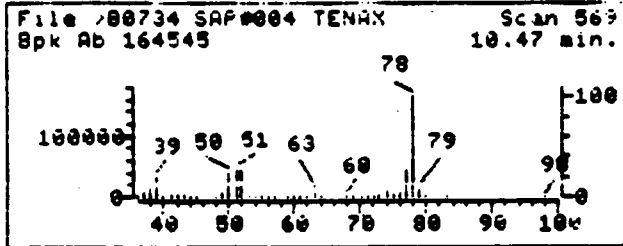
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80734::04

Name: SAP#004 TENAX

Misc: P. WASH DM/UK TENAX 10ML SUPP. 510ML, 60% 50SCCM 17M

Quant Time: 881022 18:24

Injected at: 881022 17:48

Quant Output File: ^80734::04

Quant ID File: 10SUMA::SC

Last Calibration: 821021 10:53

Compound No: 11

Compound Name: BENZENE

Scan Number: 569

Retention Time: 10.47 min.

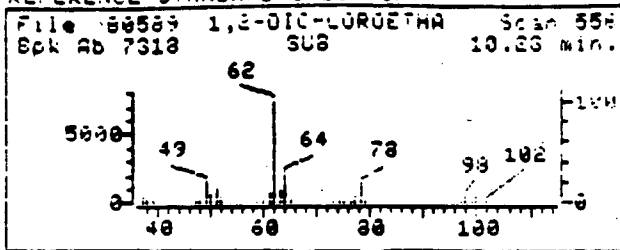
Quant Ion: 78.0

Area: 471992

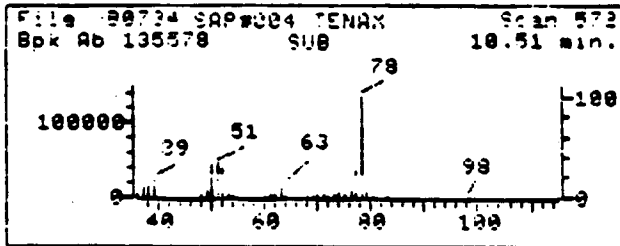
Concentration: 151.20 PPB

q-value: 98

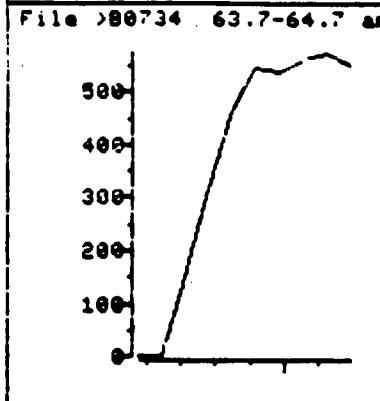
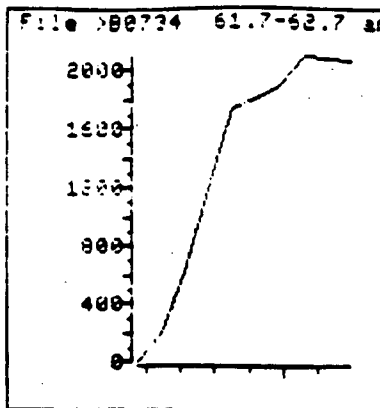
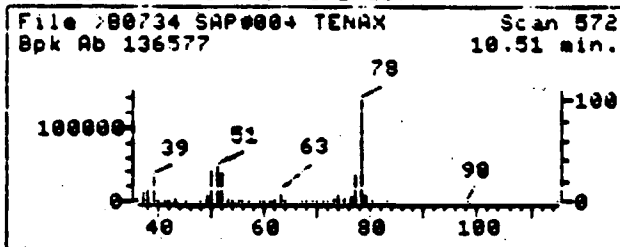
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0734::D4

Name: SAP#004 TENAX

Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M

Quant Time: 881022 18:24

Injected at: 881022 17:48

Quant Output File: ^B0734::D4

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 12

Compound Name: 1,2-DICHLOROETHANE

Scan Number: 572

Retention Time: 10.51 min.

Quant Ion: 62.0

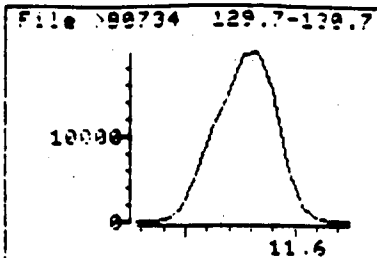
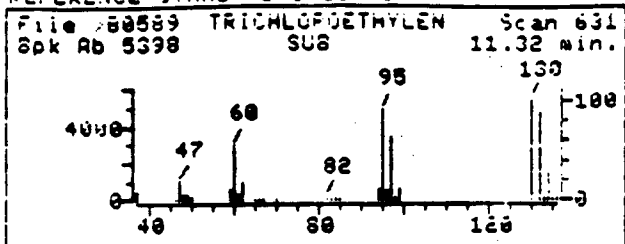
Area: 11400

Concentration: 8.63 PPB

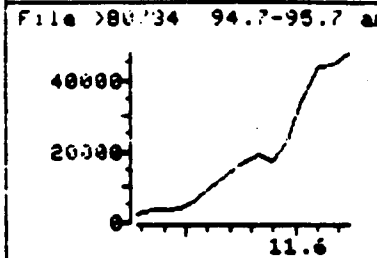
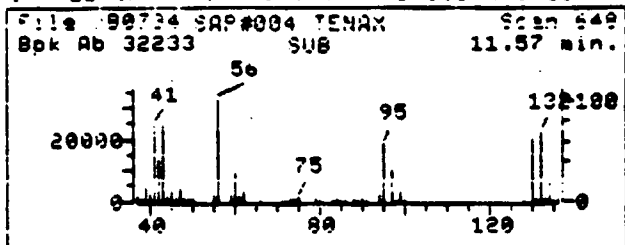
q-value: 92

WAS 002 1447

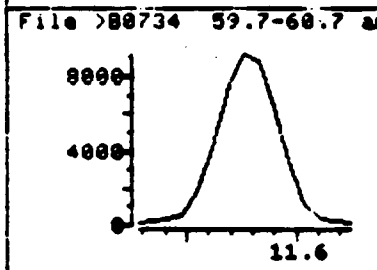
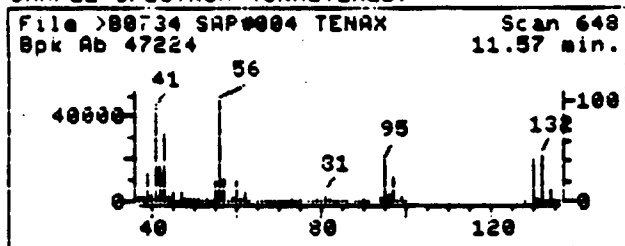
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80734::04

Quant Output File: ^80734::04

Name: SAP#004 TENAX

Misc: P. WASH DM/UK TENAX 10ML SURR. 510ML, 60% 50SCCM 17M

Quant Time: 881022 18:24

Quant ID File: IDSUMA::SC

Injected at: 881022 17:48

Last Calibration: 881021 10:53

Compound No: 13

Compound Name: TRICHLOROETHENE

Scan Number: 648

Retention Time: 11.57 min.

Quant Ion: 130.0

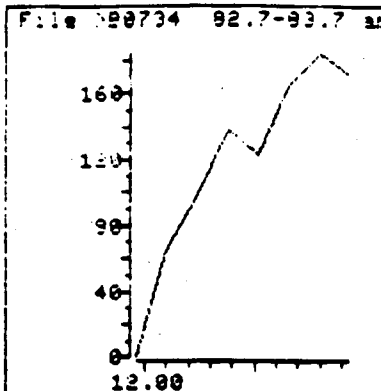
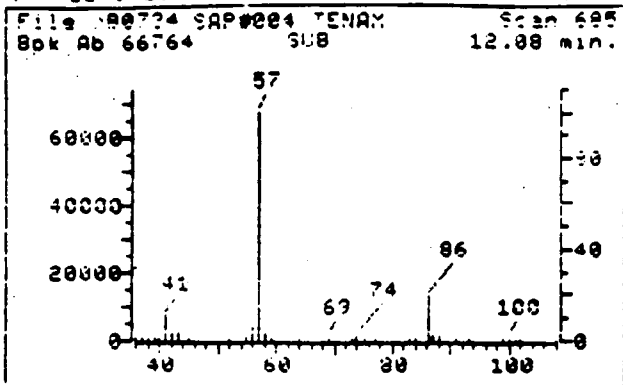
Area: 80650

Concentration: 21.46 PPB

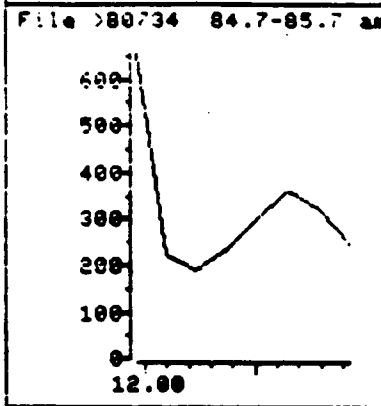
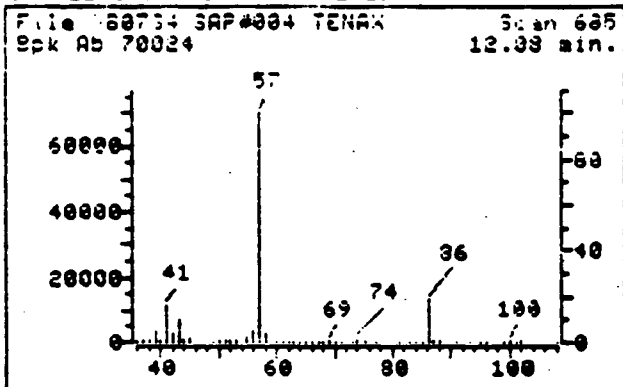
q-value: 89



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNFILTERED)



Data File: >B0734::D4

Quant Output File: ^B0734::D4

Name: SAP#U04 TENAX

Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M

Quant Time: 881022 18:24

Quant ID File: IDSUMA::SC

Injected at: 881022 17:48

Last Calibration: 881021 10:53

Compound No: 14

Compound Name: BROMODICHLOROMETHANE

Scan Number: 685

Retention Time: 12.08 min.

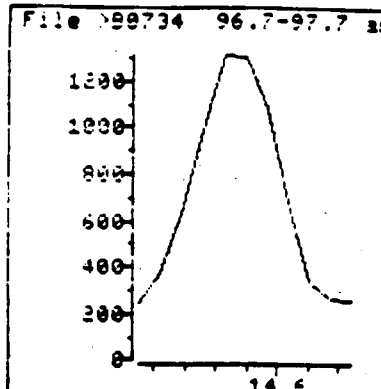
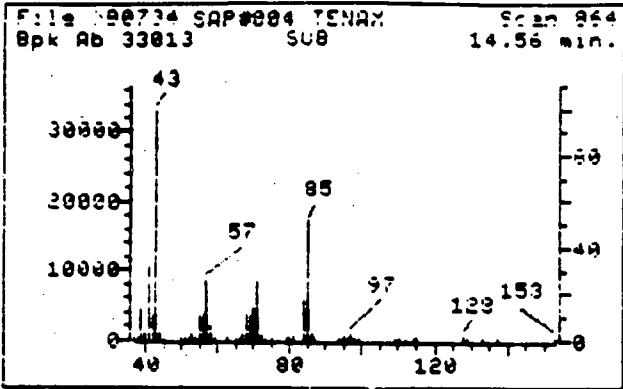
Quant Ion: 83.0

Area: 782

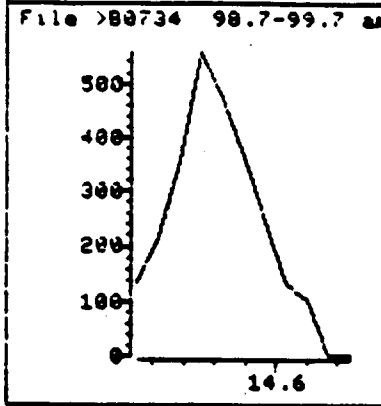
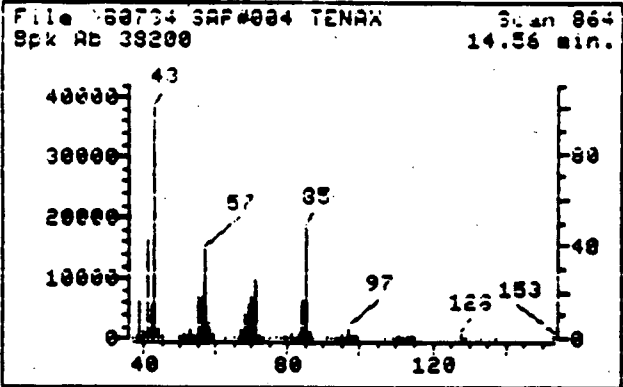
Concentration: .42 PPB

q-value: 70

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0734::04

Quant Output File: ^B0734::04

Name: SAP#004 TENAX

Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M

Quant Time: 881022 18:24

Quant ID File: IDSUMA::SC

Injected at: 881022 17:48

Last Calibration: 881021 10:53

Compound No: 16

Compound Name: 1,1,2-TRICHLOROETHANE

Scan Number: 864

Retention Time: 14.56 min.

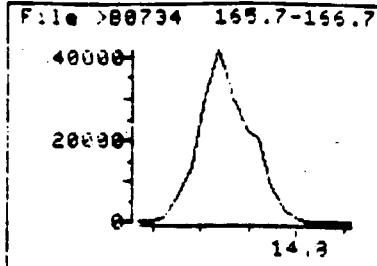
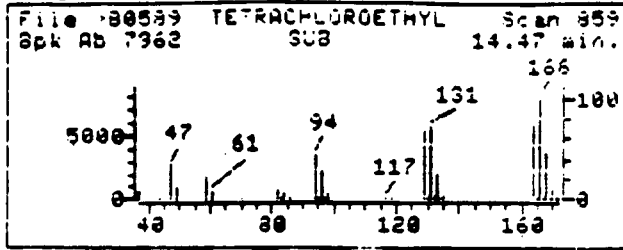
Quant Ion: 97.0

Area: 4113

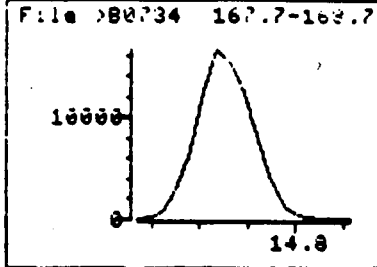
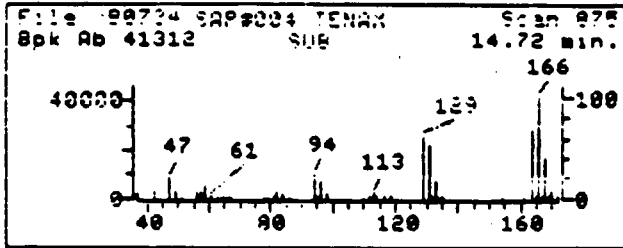
Concentration: 4.09 PPB

q-value: 73

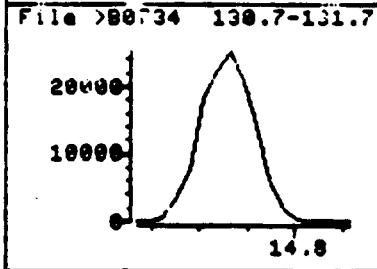
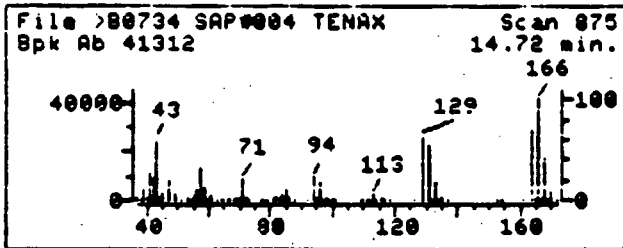
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

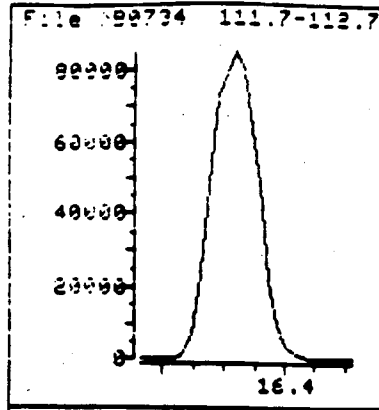
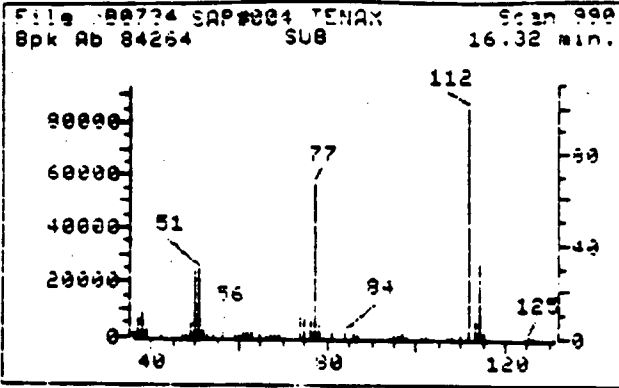


Data File: >B0734::D4  
Name: SAP#004 TENAX  
Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M  
Quant Time: 881022 18:24  
Injected at: 881022 17:48

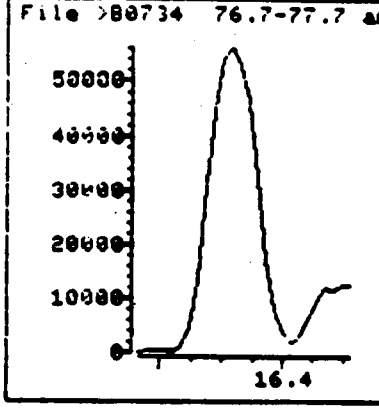
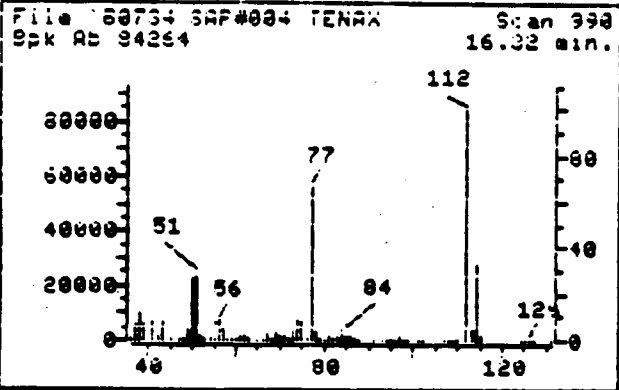
Quant Output File: ^B0734::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 17  
Compound Name: TETRACHLOROETHENE  
Scan Number: 875  
Retention Time: 14.72 min.  
Quant Ion: 166.0  
Area: 147895  
Concentration: 59.83 PPB  
q-value: 85

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0734::04

Quant Output File: ^B0734::04

Name: SAP#004 TENAX

Misc: P. WASH DM/UK TENAX 10ML SURR. 510ML, 60% 50SCCM 17M

Quant Time: 881022 18:24

Quant ID File: 10SUMA::SC

Injected at: 881022 17:48

Last Calibration: 881021 10:53

Compound No: 18

Compound Name: CHLOROBENZENE

Scan Number: 990

Retention Time: 16.32 min.

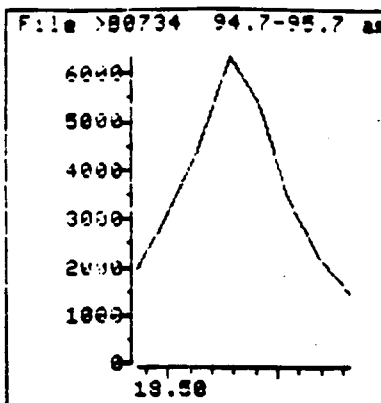
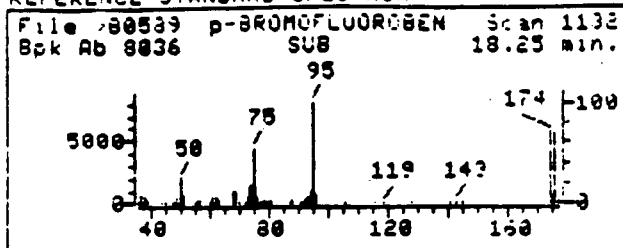
Quant Ion: 112.0

Area: 455126

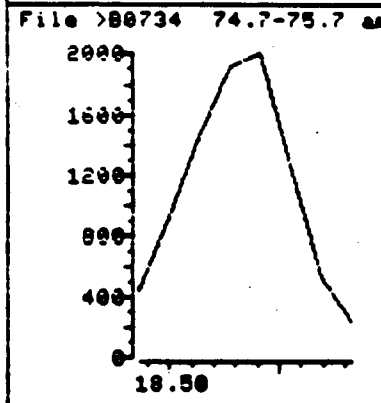
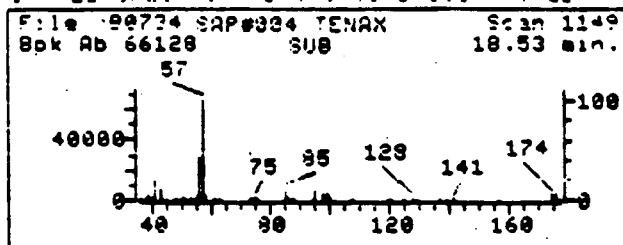
Concentration: 160.41 PPB

q-value: 91

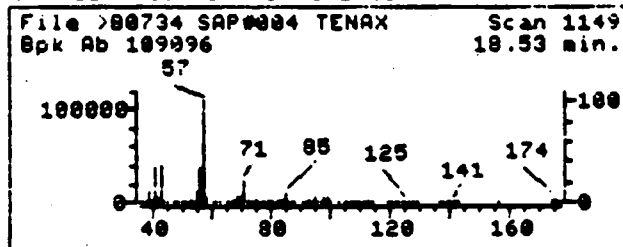
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80734::D4

Quant Output File: ^80734::D4

Name: SAP#004 TENAX

Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M

Quant Time: 881022 18:24

Quant ID File: IDSUMA::SC

Injected at: 881022 17:48

Last Calibration: 881021 10:53

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1149

Retention Time: 18.53 min.

Quant Ion: 95.0

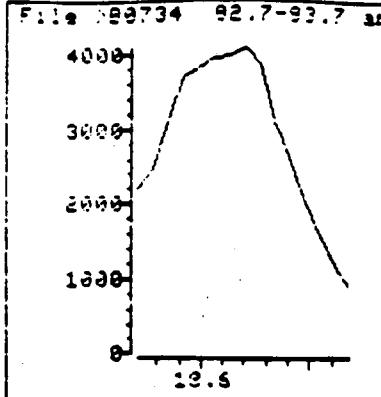
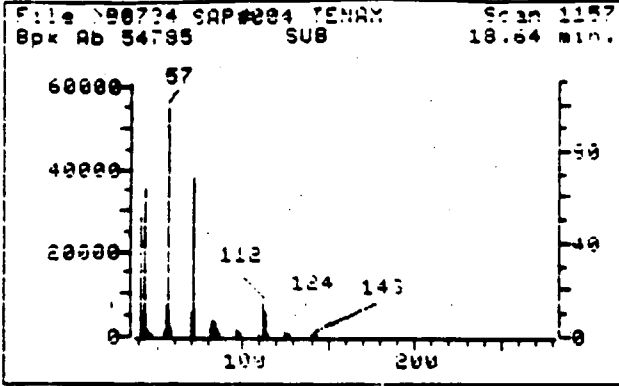
Area: 13450

Concentration: 41.93 PPB

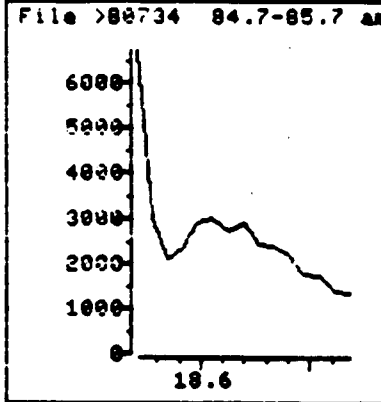
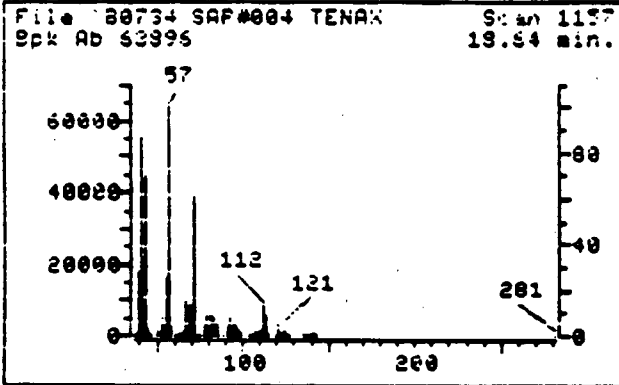
q-value: 77

WAS 002 1453

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >BU734::04  
Name: SAP#004 TENAX  
Misc: P. WASH DM/UK TENAX 10ML SURR.510ML,60% 50SCCM 17M  
Quant Time: 881022 18:24  
Injected at: 881022 17:48

Quant Output File: ^8U734::04  
Quant ID File: IOSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 24  
Compound Name: 1,1,2,2,-TETRACHLORUETHANE  
Scan Number: 1157  
Retention Time: 18.64 min.  
Quant Ion: 83.0  
Area: 24007  
Concentration: 68.58 PPB  
q-value: 78

QUANT REPORT

Operator ID: TONY  
Output File: ^80735::D4  
Data File: >80735::D4  
Name: SYS BLANK  
Misc: P. WASH DM/UK TENAX

Quant Rev: 6      Quant Time: 881021 19:09  
                  Injected at: 881022 19:36  
Dilution Factor: 1.48E+00  
60% 509CCM 0 M

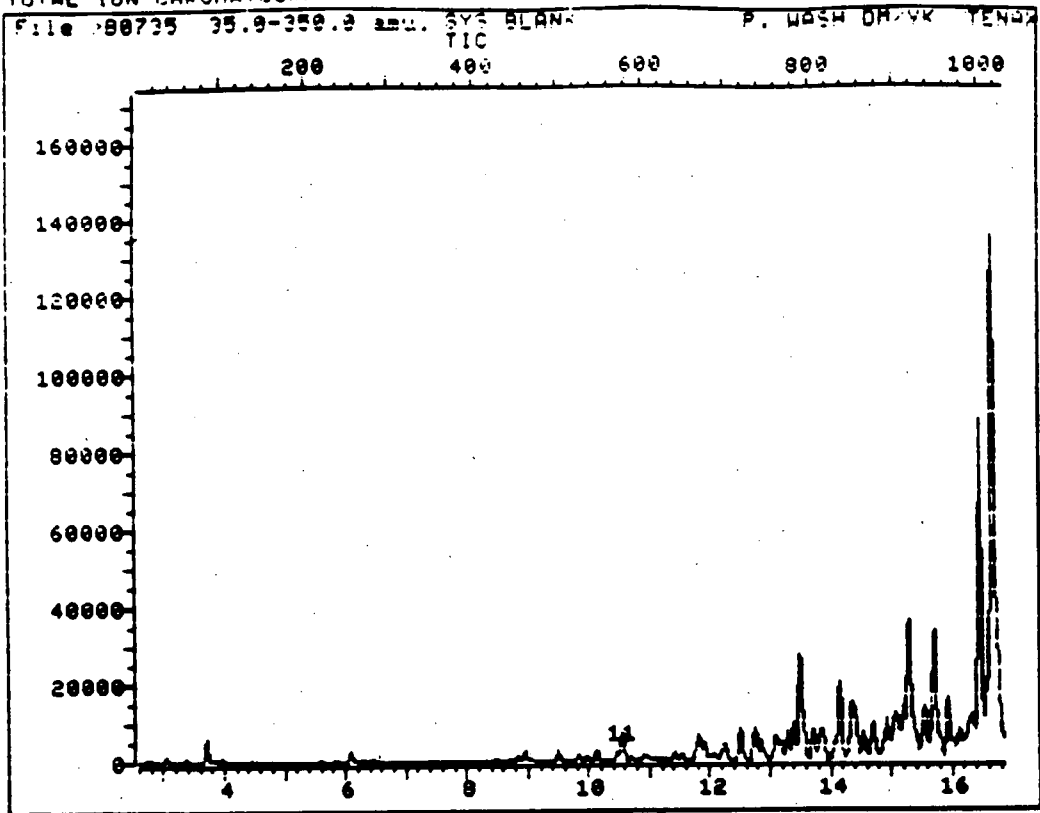
ID File: IDSUMA::SC  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 881021 10:53

Compound	R.T.	Scan#	Area	Conc	Units	g
11) #BENZENE	10.46	569	2826	.91	PPB	9
18) #CHLOROBENZENE	16.28	990	3598	1.26	PPB	9

\* Compound uses ESD

WAS 002 1455

TOTAL ION CHROMATOGRAM



Data File: >80735::04  
Name: SYS BLANK  
Misc: P. WASH DM/UK TENAX

Quant Output File: ^80735::04  
60% 50SCCM 0 M

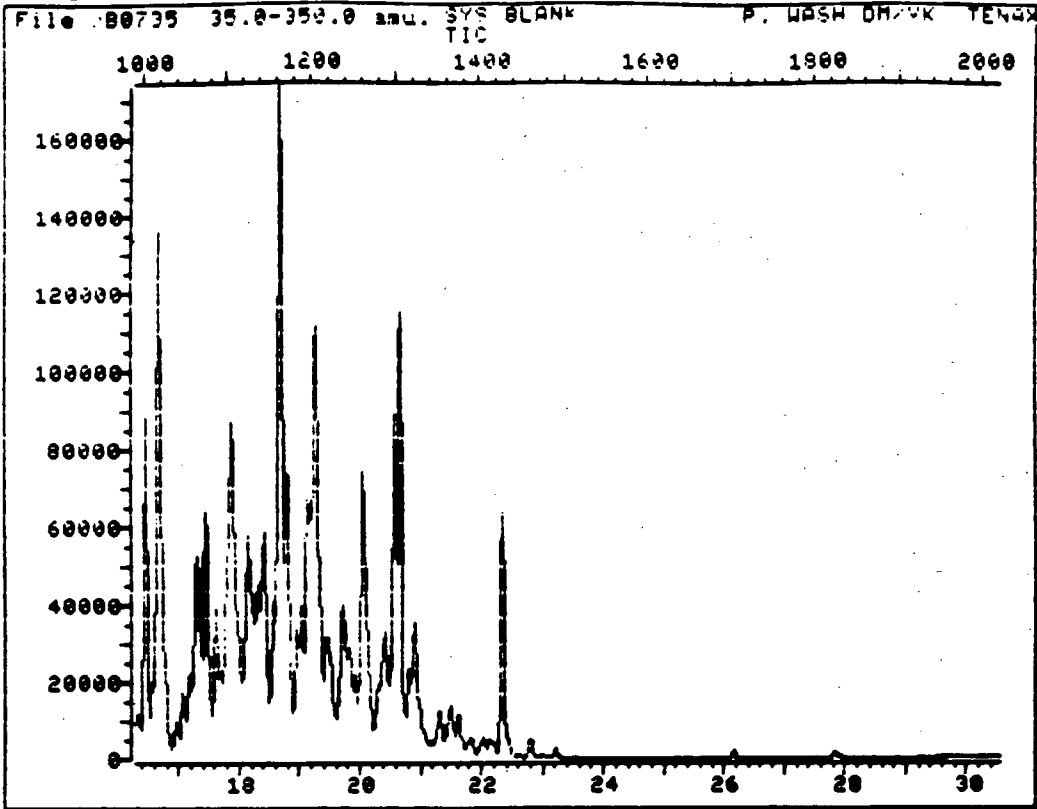
Id File: IDSUMA::SC  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 881021 10:53

Operator ID: TONY  
Quant Time: 881022 19:09  
Injected at: 881022 18:36

TIC page 1 of 2



TOTAL ION CHROMATOGRAM



Date File: >80735::D4  
Name: SYS BLANK  
Misc: P. WASH DM/VK TENAX

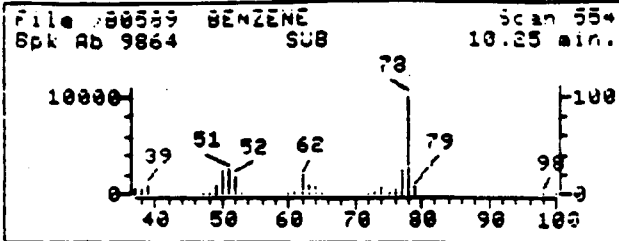
Quant Output File: ^80735::D4  
60% 50SCCM 0 M

Id File: IDSUMA::SC  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 881021 10:53

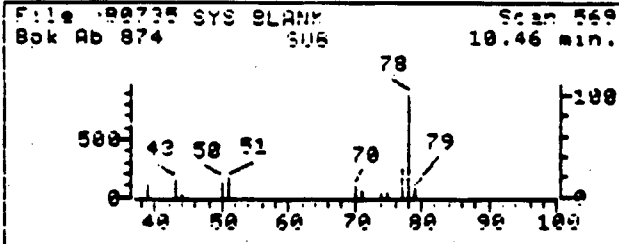
Operator ID: TONY  
Quant Time: 881022 19:09  
Injected at: 881022 18:36

TIC page 2 of 2

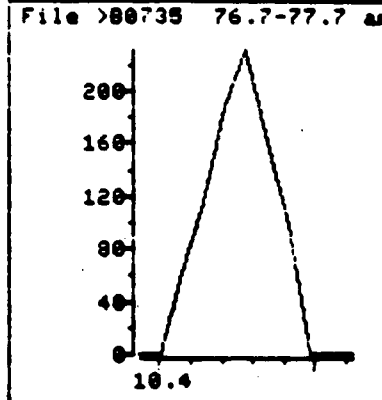
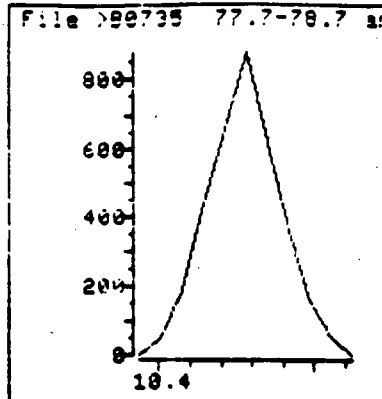
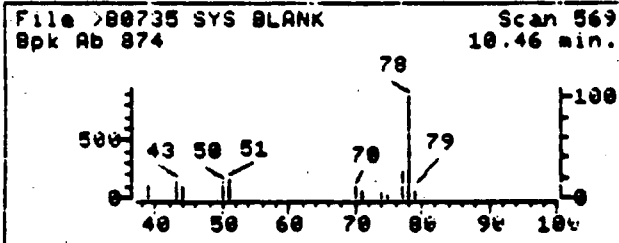
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

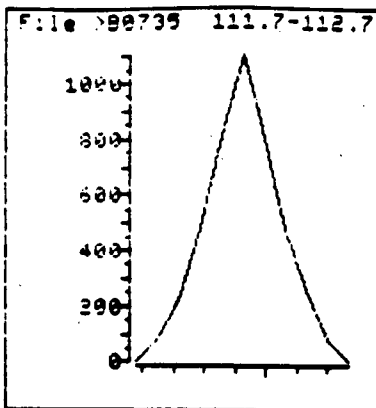
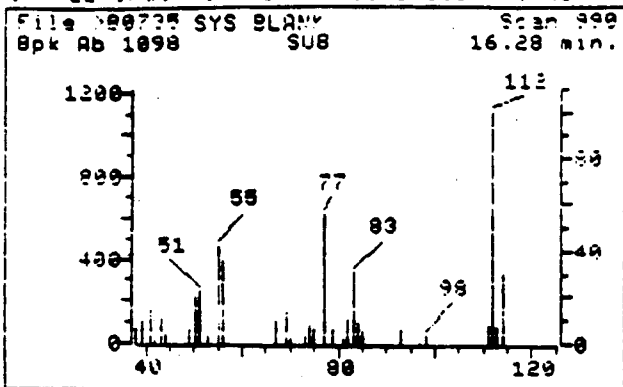


Data File: >80735::D4  
Name: SYS BLANK  
Misc: P. WASH DM/UK TENAX  
Quant Time: 881022 19:09  
Injected at: 881022 18:36

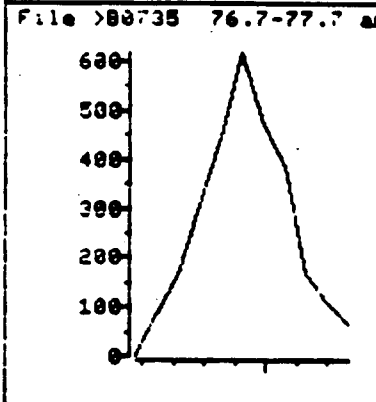
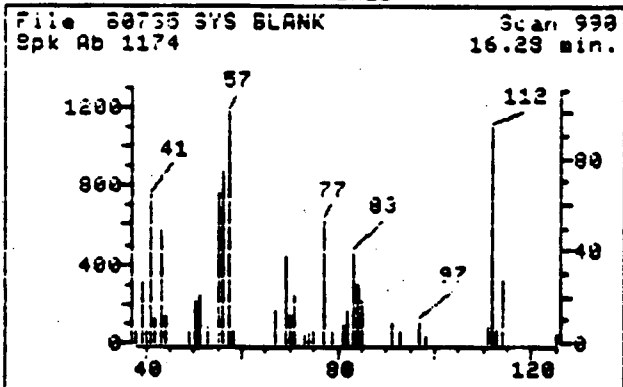
Quant Output File: ^80735::D4  
60% 50SCCM 0 M  
Quant ID File: IOSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 569  
Retention Time: 10.46 min.  
Quant Ion: 78.0  
Area: 2826  
Concentration: .91 PPB  
q-value: 97

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0735::04  
 Name: SYS BLANK  
 Misc: P. WASH DM/UK TENAX  
 Quant Time: 881022 19:09  
 Injected at: 881022 18:36

Quant Output File: ^B0735::04  
 60% 50SCCM 0 M  
 Quant ID File: IOSUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 18  
 Compound Name: CHLOROBENZENE  
 Scan Number: 990  
 Retention Time: 16.28 min.  
 Quant Ion: 112.0  
 Area: 3588  
 Concentration: 1.26 PPB  
 q-value: 94

QUANT REPORT

Operator ID: TONY  
 Output File: ^80736::D4  
 Data File: ^80736::D4  
 Name: SYS BLANK  
 Misc: P. WASH DM/VK TENAX NL SUPR 510ML 60% 50SDCM 17M

Quant Rev: 6 Quant Time: 881022 20:11  
 Injected at: 881022 19:27  
 Dilution Factor: 174.8570

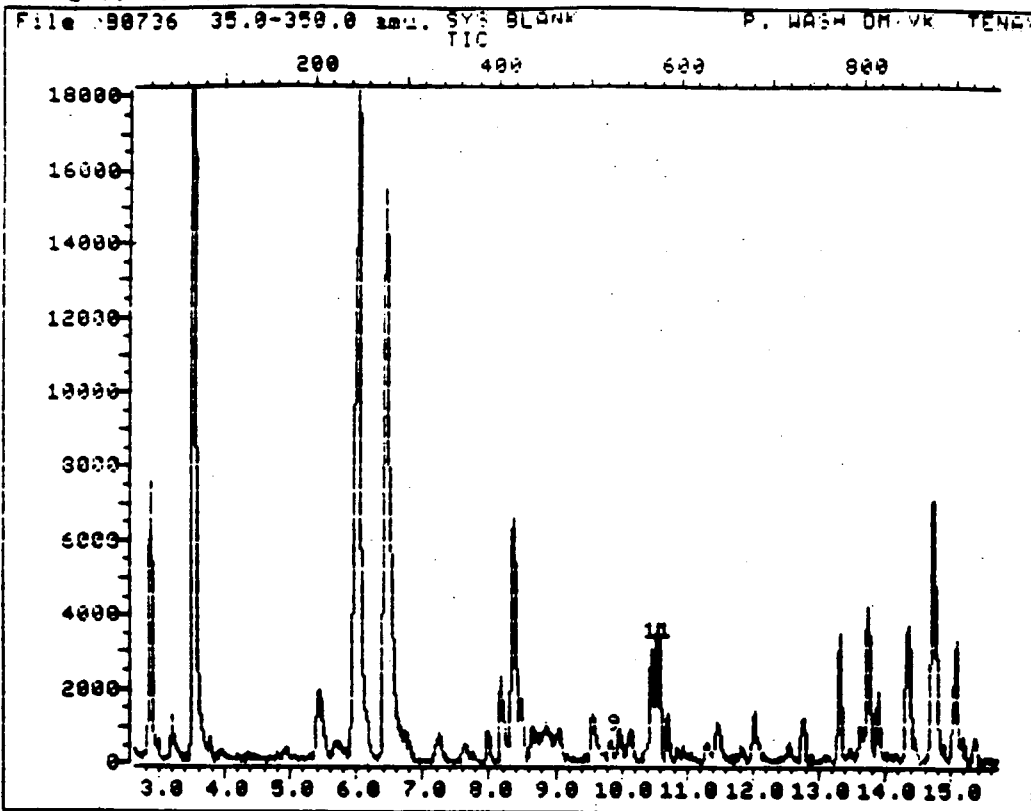
ID File: 10SUMA::SC  
 Title: AIR ANALYSIS BY GC/MS  
 Last Calibration: 881021 10:53

	Compound	R.T.	Scan#	Area	Conc	Units	g
9)	#1,1,1-TRICHLOROETHANE	9.85	524	827	.37	PPB	91
11)	#BENZENE	10.46	568	4582	1.47	PPB	93
18)	#CHLOROBENZENE	16.32	992	501	.13	PPB	81
23)	#p-BROMOFLUOROBENZENE	18.50	1149	507	1.58	PPB	92

\* Compound uses ESTD

WAS 002 1460

TOTAL ION CHROMATOGRAM



Date File: >80736::04

Quant Output File: ^80736::04

Name: SYS BLANK

Misc: P. WASH DM/VK TENAX NO SURR 510ML 60% 50SCCM 17M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

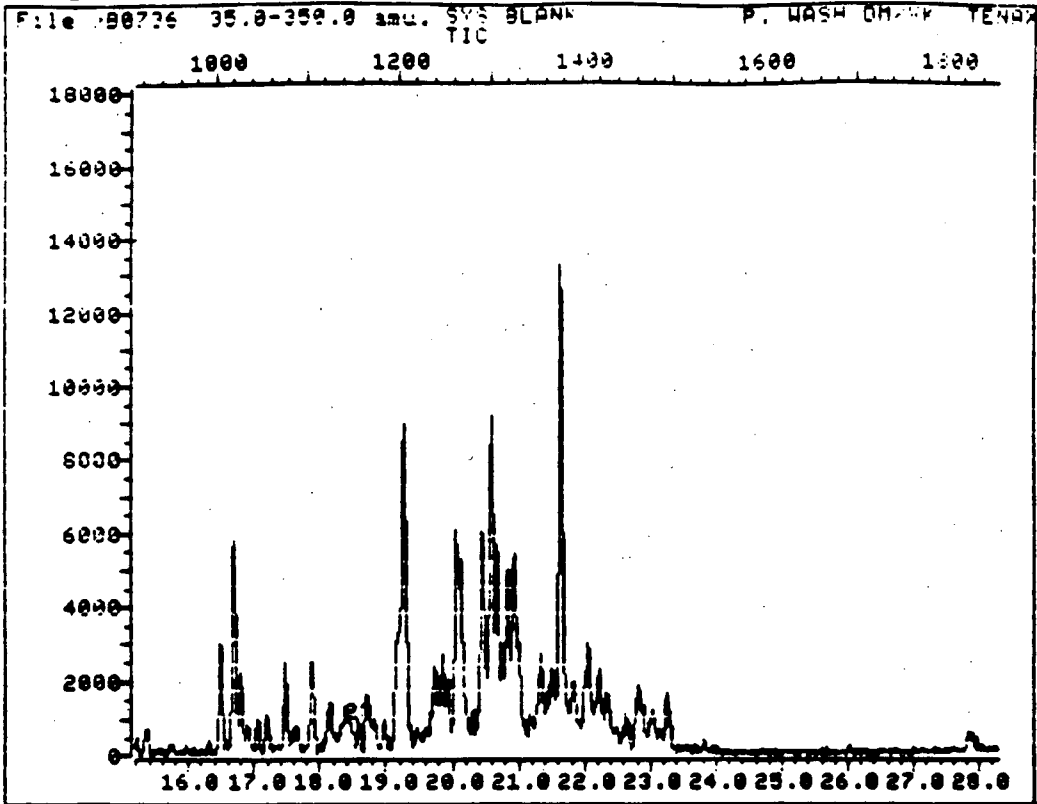
Operator ID: TONY

Quant Time: 881022 20:11

Injected at: 881022 19:27

TIC page 1 of 2

TOTAL ION CHROMATOGRAM



Data File: >80736::D4

Quant Output File: ^80736::D4

Name: SYS BLANK

Misc: P. WASH DM/UK TENAX NO SURR 510ML 60% 50SCCM 17M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

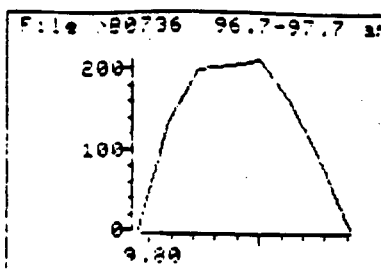
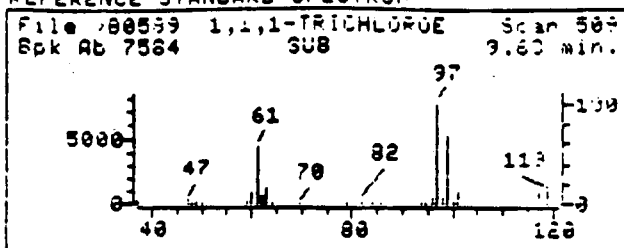
Quant Time: 881022 20:11

Injected at: 881022 19:27

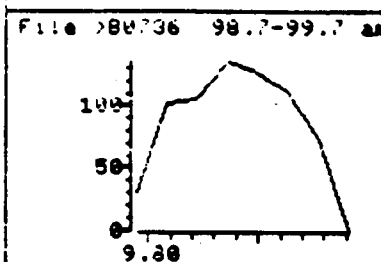
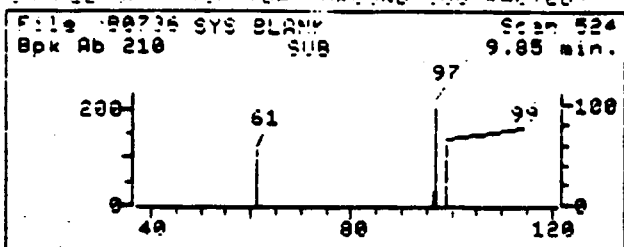
TIC page 2 of 2

WAS 002 1462

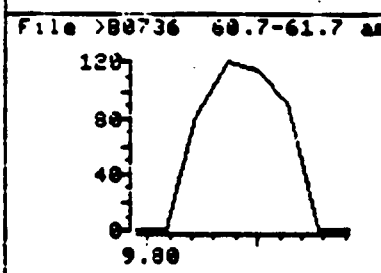
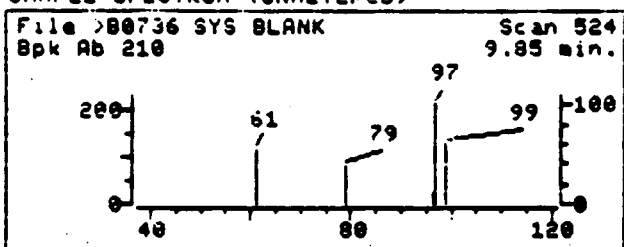
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



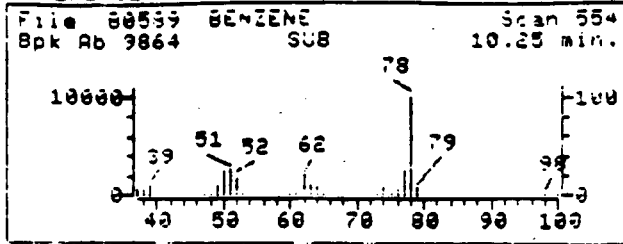
Data File: >80736::D4  
Name: SYS BLANK  
Misc: P. WASH DM/UK TENAX NO SURR 510ML 60% 50SCCM 17M  
Quant Time: 881022 20:11  
Injected at: 881022 19:27

Quant Output File: ^80736::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

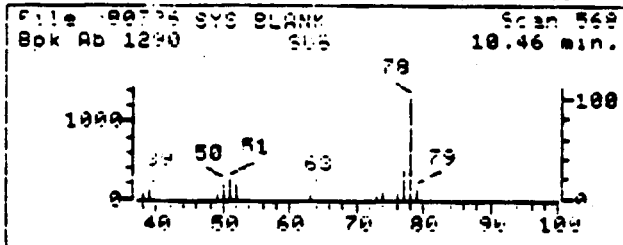
Compound No: 9  
Compound Name: 1,1,1-TRICHLOROETHANE  
Scan Number: 524  
Retention Time: 9.85 min.  
Quant Ion: 97.0  
Area: 827  
Concentration: .37 PPB  
q-value: 90

WAS 002 1463

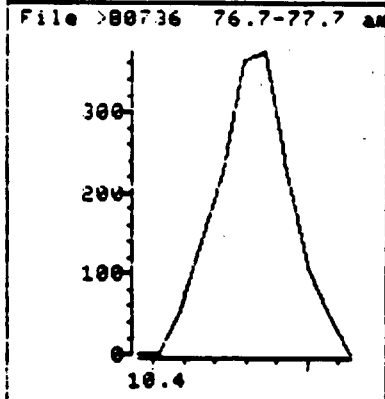
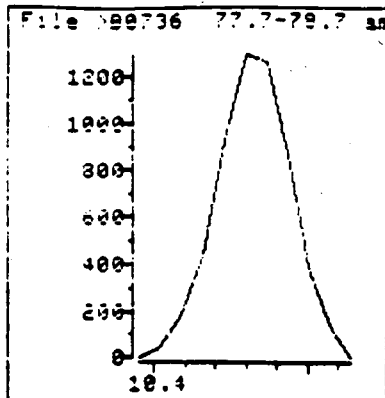
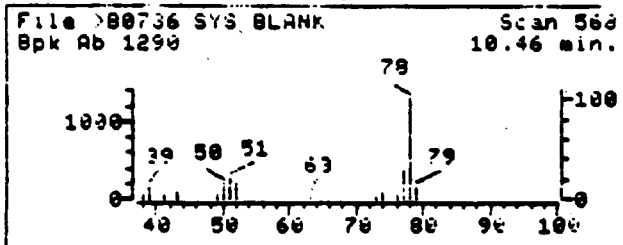
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80736::04

Name: SYS BLANK

Misc: P. WASH DM/UK TENAX NO SURR 510ML 60% 50SCCM 17M

Quant Time: 881022 20:11

Injected at: 881022 19:27

Quant Output File: ^80736::04

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 11

Compound Name: BENZENE

Scan Number: 568

Retention Time: 10.46 min.

Quant Ion: 78.0

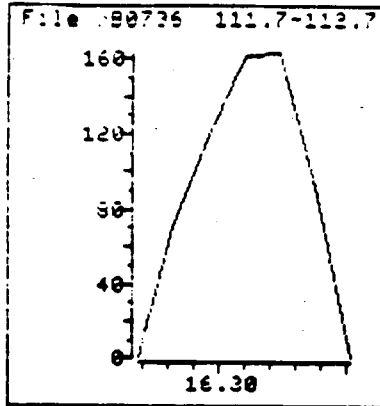
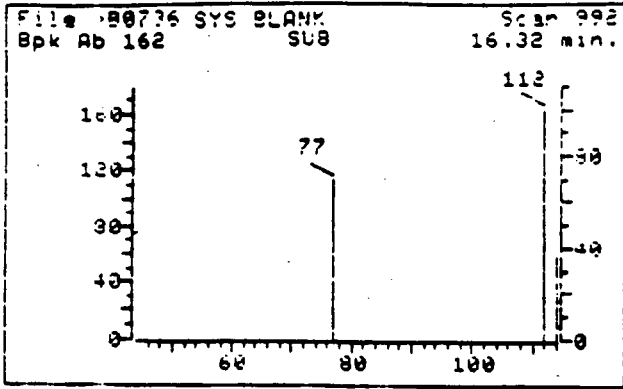
Area: 4582

Concentration: 1.47 PPB

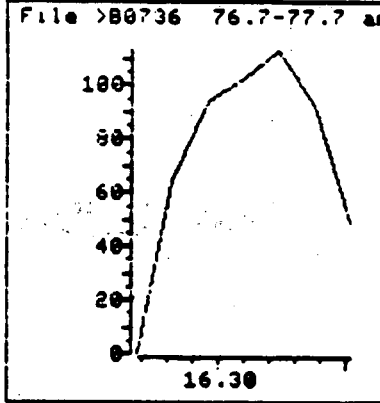
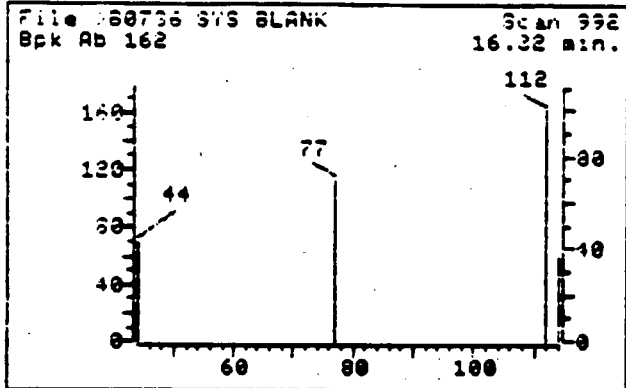
q-value: 93



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0736::D4

Quant Output File: ^B0736::D4

Name: SYS BLANK

Misc: P. WASH DM/UK TENAX NO SURR 510ML 60% 50SCCM 17M

Quant Time: 881022 20:11

Quant ID File: IOSUMA::SC

Injected at: 881022 19:27

Last Calibration: 881021 10:53

Compound No: 18

Compound Name: CHLOROBENZENE

Scan Number: 992

Retention Time: 16.32 min.

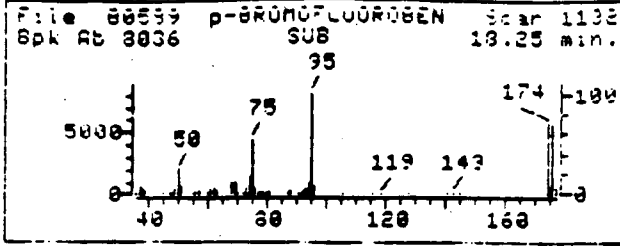
Quant Ion: 112.0

Area: 501

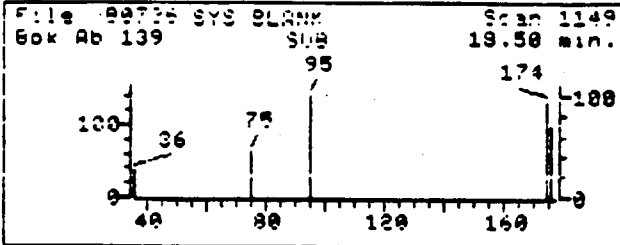
Concentration: .18 PPB

q-value: 87

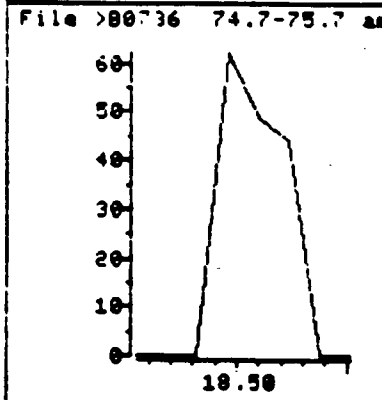
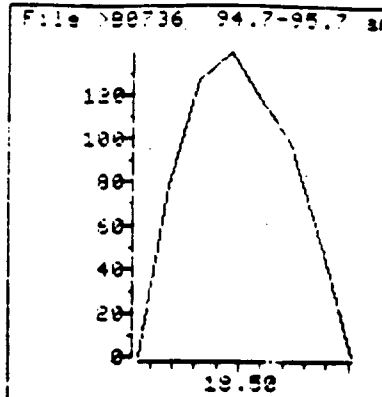
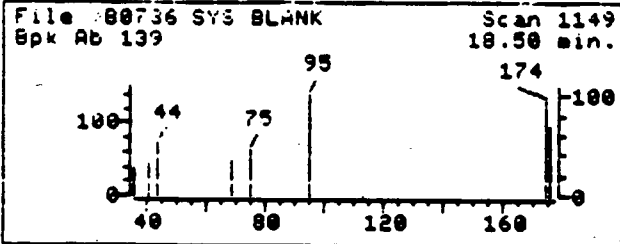
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80736::04

Name: SYS BLANK

Misc: P. WASH DM/UK TENAX NO SURR 510ML 60% 50SCCM 17M

Quant Time: 881022 20:11

Injected at: 881022 19:27

Quant Output File: ^80736::04

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1149

Retention Time: 18.50 min.

Quant Ion: 95.0

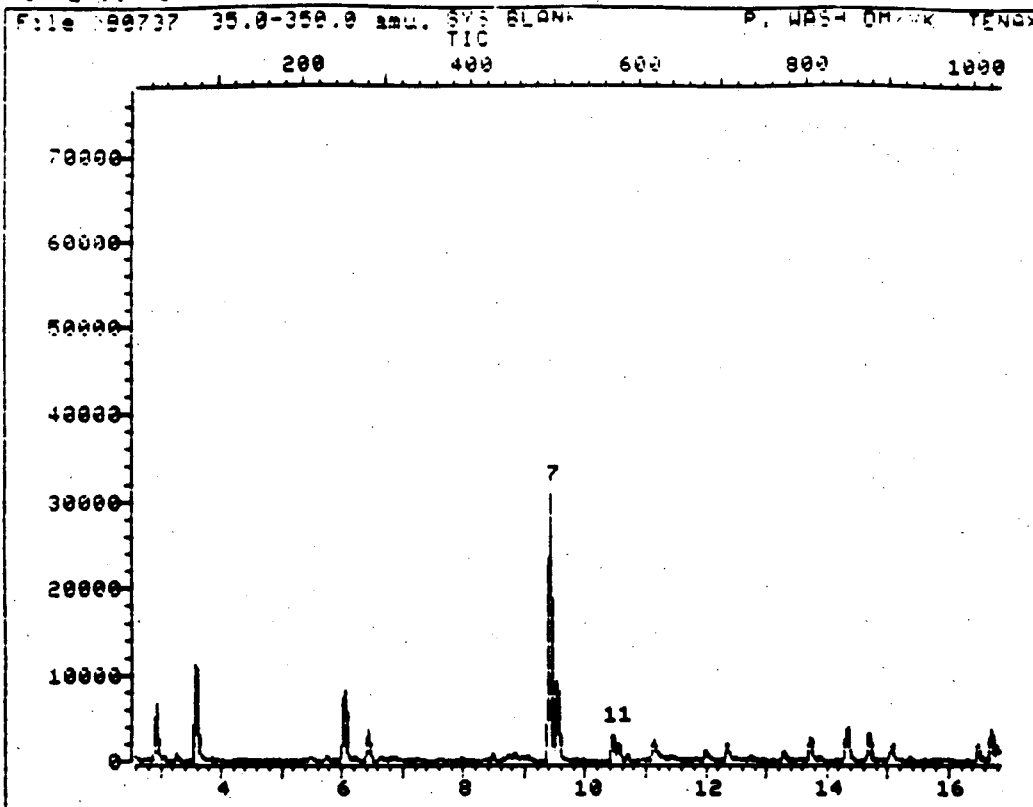
Area: 507

Concentration: 1.58 PPB

q-value: 92



TOTAL ION CHROMATOGRAM



Data File: >80737::04

Quant Output File: ^80737::04

Name: SYS BLANK

Misc: P. WASH DM/UK TENAX 10 SURR OML 60% 50SCCM 0M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

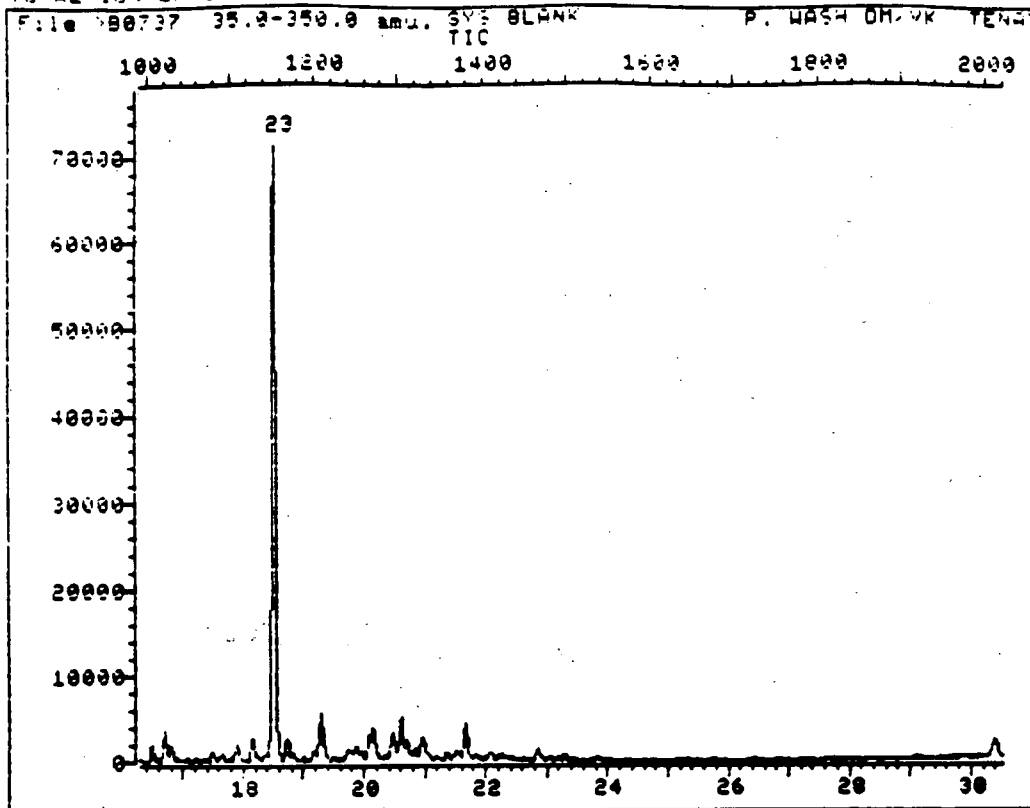
Quant Time: 881022 21:09

Injected at: 881022 20:33

TIC page 1 of 2

WAS 002 1468

TOTAL ION CHROMATOGRAM



Data File: >80737::D4

Quant Output File: ^80737::D4

Name: SYS BLANK

Misc: P. WASH DM/VK TENAX 10 SURR 0ML 60% 50SCCM 0M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 981021 10:53

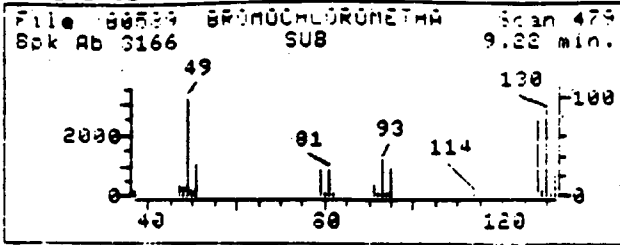
Operator ID: TONY

Quant Time: 981022 21:09

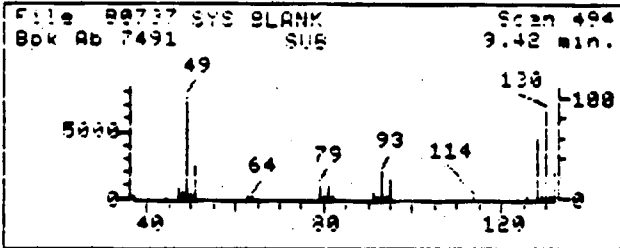
Injected at: 981022 20:33

TIC page 2 of 2

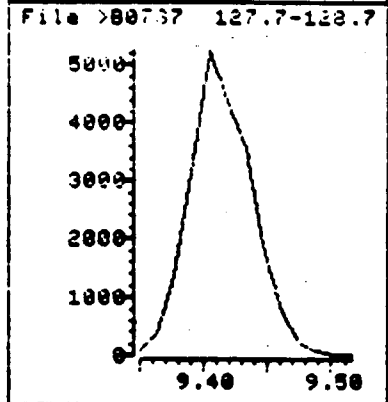
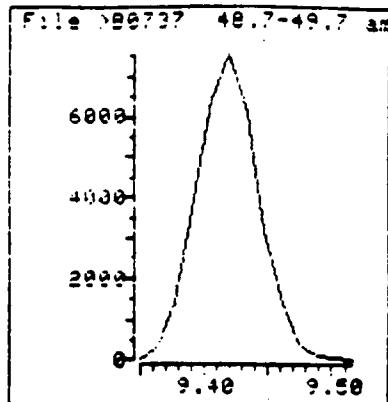
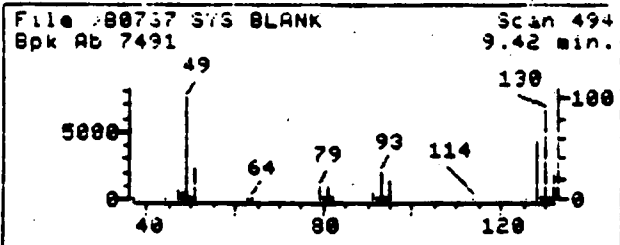
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80737::04

Quant Output File: ^80737::04

Name: SYS BLANK

Misc: P. WASH DM/UK TENAX 10 SURR OML 60% 50SCCM 0M

Quant Time: 881022 21:09

Quant ID File: IOSUMA::5C

Injected at: 881022 20:33

Last Calibration: 881021 10:53

Compound No: 7

Compound Name: BROMOCHLOROMETHANE

Scan Number: 494

Retention Time: 9.42 min.

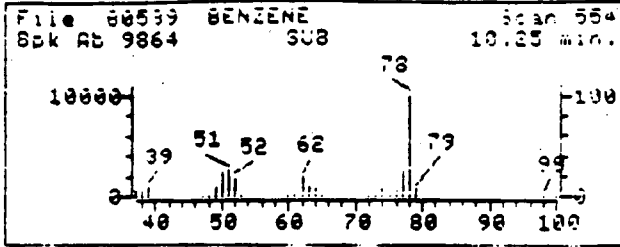
Quant Ion: 49.0

Area: 25613

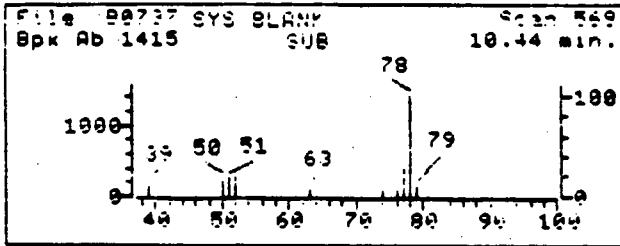
Concentration: 191.19 PPB

q-value: 80

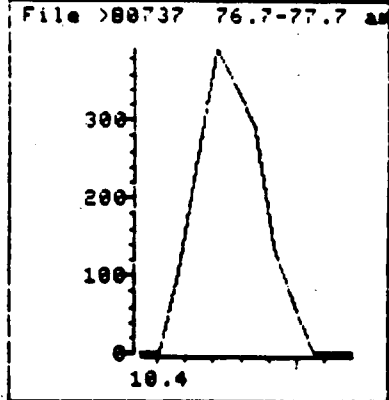
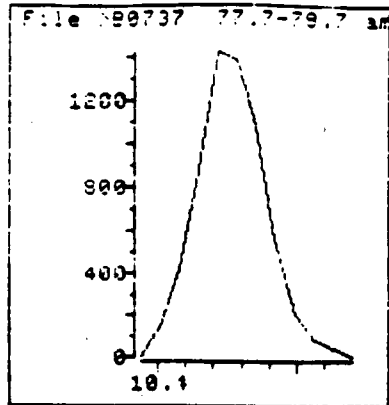
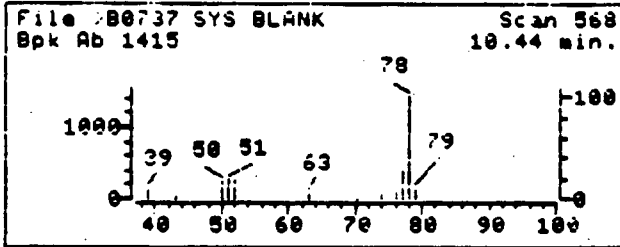
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >BU737::04

Name: SYS BLANK

Misc: P. WASH DM/UK TENAX 10 SURR 0ML 60% 50SCCM 0M

Quant Time: 881022 21:09

Injected at: 881022 20:33

Quant Output File: ^80737::04

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 11

Compound Name: BENZENE

Scan Number: 568

Retention Time: 10.44 min.

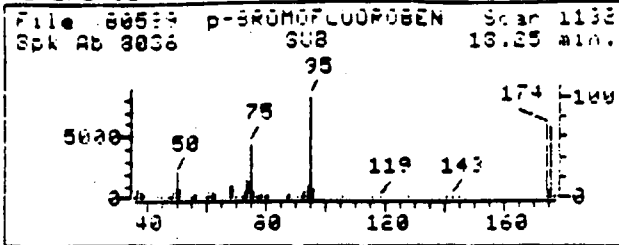
Quant Ion: 78.0

Area: 5147

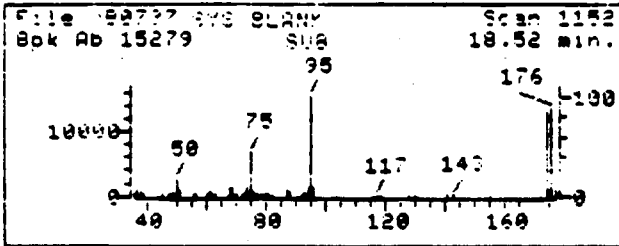
Concentration: 1.65 PPB

q-value: 94

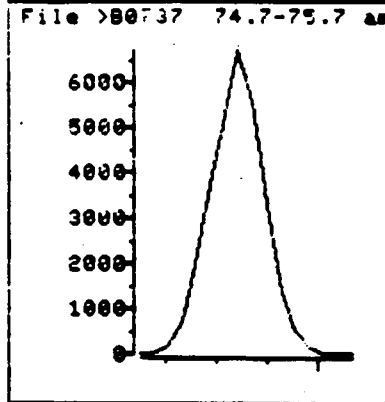
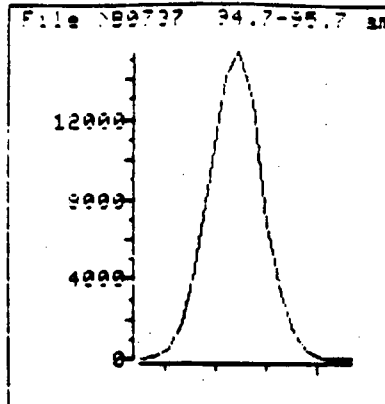
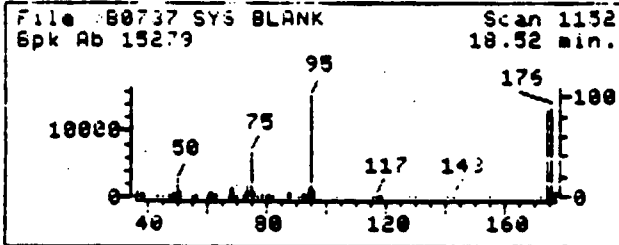
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80737::04

Quant Output File: ^80737::04

Name: SYS BLANK

Misc: P. WASH DM/VK TENAX 10 SURR OML 60% 50SCCM 0M

Quant Time: 881022 21:09

Quant ID File: I0SUMA::3C

Injected at: 881022 20:33

Last Calibration: 881021 10:53

Compound No: 23

Compound Name: p-BROMOFLUOROBENZENE

Scan Number: 1152

Retention Time: 18.52 min.

Quant Ion: 95.0

Area: 58476

Concentration: 182.31 PPB

q-value: 91



QUANT REPORT

Operator ID: TONY  
Output File: ^80738::04  
Data File: >80738::04  
Name: SYS BLANK

Quant Rev: 6      Quant Time: 8:102 22:50  
                  Injected at: 881022 22:11  
                  Dilution Factor: 1.00000

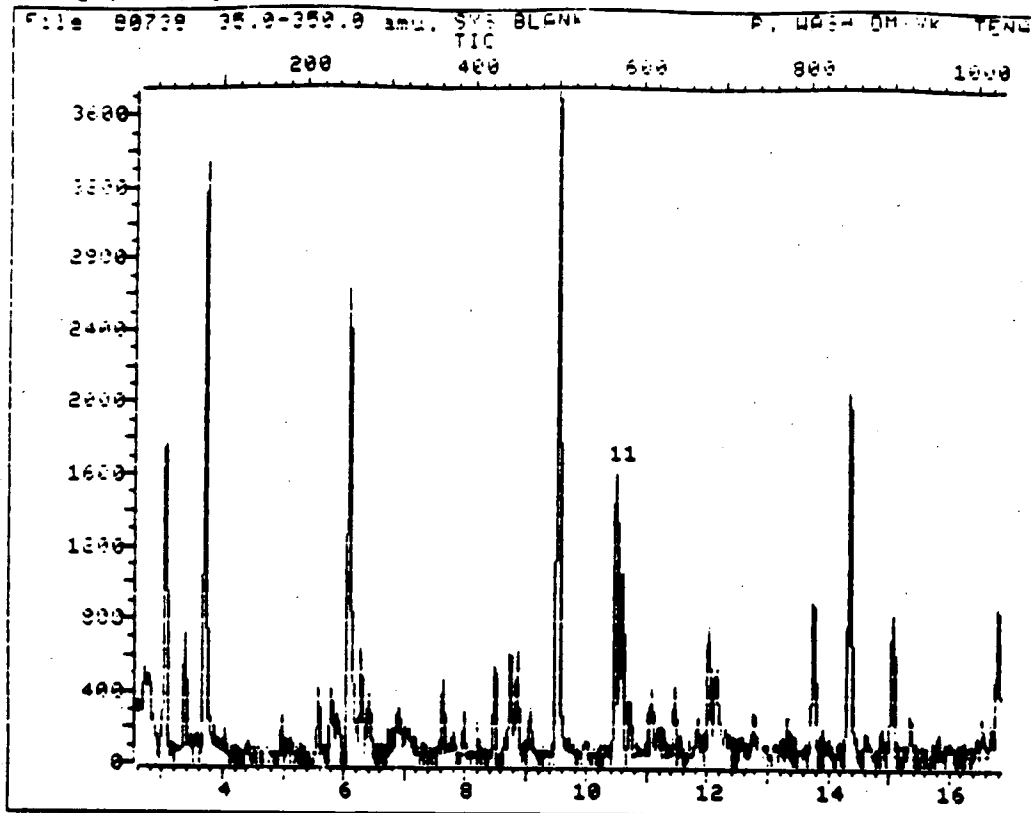
Misc: P. WASH DMZUK    TENAX    0 SURP    UML    60% 50%DCM    0M

ID File: 10SLMA:150  
Title: AIR ANALYSIS 6 GC.MS  
Last Calibration: 881021 10:53

Compound	R.T.	Scan#	Area	Conc	Units	c
11) #BENZENE	10.48	571	2828	4.40	PPB	9

# Compound uses ESTD

TOTAL ION CHROMATOGRAM



Data File: >80738::D4

Quant Output File: ^80738::D4

Name: SYS BLANK

Misc: P. WASH DM/VK TENAX 0 SURR OML 60% 50SCCM 0M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC MS

Last Calibration: 881021 10:53

Operator ID: TONY

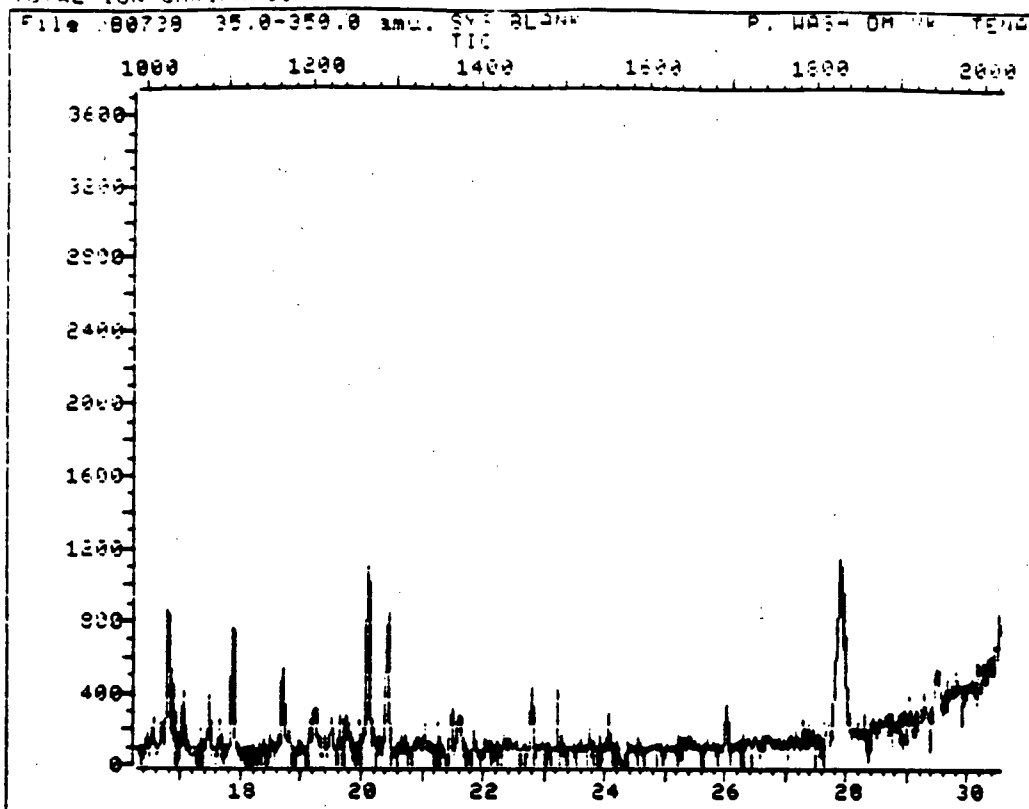
Quant Time: 881022 22:50

Injected at: 881022 22:11

TIC page 1 of 2

WAS 002 1474

TOTAL ION CHROMATOGRAM



Data File: >B0738::04

Quant Output File: ^B0738::04

Name: SYS BLANK

Misc: P. WASH ON/UK TENAX 0 SURR 0ML 60% 50SCCM 0M

Id File: IDSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

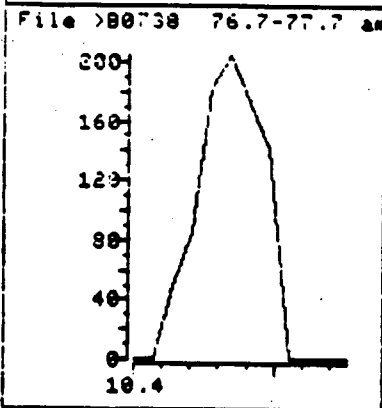
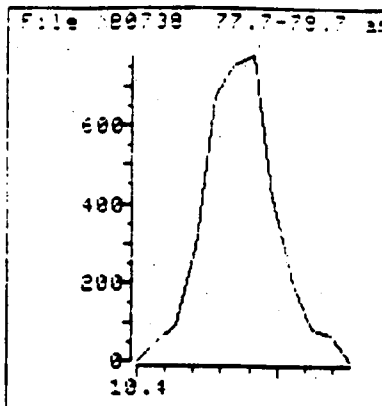
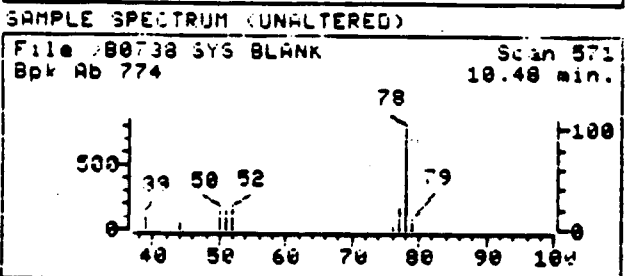
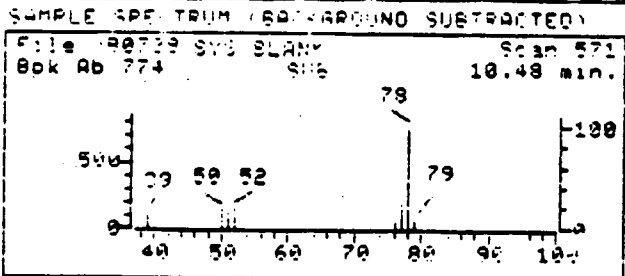
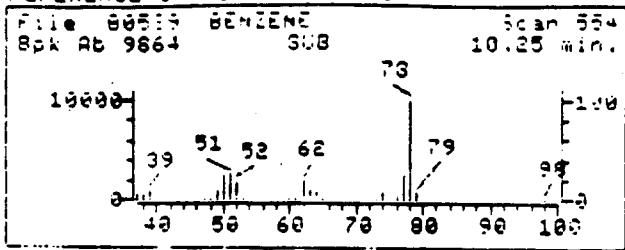
Quant Time: 881022 22:50

Injected at: 881022 22:11

TIC page 2 of 2

WAS 002 1475

REFERENCE STANDARD SPECTRUM



Data File: >80738::D4  
Name: SYS BLANK  
Misc: P. WASH DM/UK TENAX 0 SURR  
Quant Time: 881022 22:50  
Injected at: 881022 22:11

Quant Output File: ^80738::D4  
OML 60% 50SCCM 0M  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 571  
Retention Time: 10.48 min.  
Quant Ion: 78.0  
Area: 2828  
Concentration: 4.40 PPB  
q-value: 94

QUANT REPORT

Operator ID: TONY  
Output File: >B0739::D4  
Data File: >B0739::D4  
Name: SAMP#013

Quant Rev: 6 Quant Time: 881023 00:19  
Injected at: 881022 23:38  
Dilution Factor: 1.48E+00

Misc: P. WASH DM/VK TENAX 10 SUPR 510ML 60% 505CCM 17M

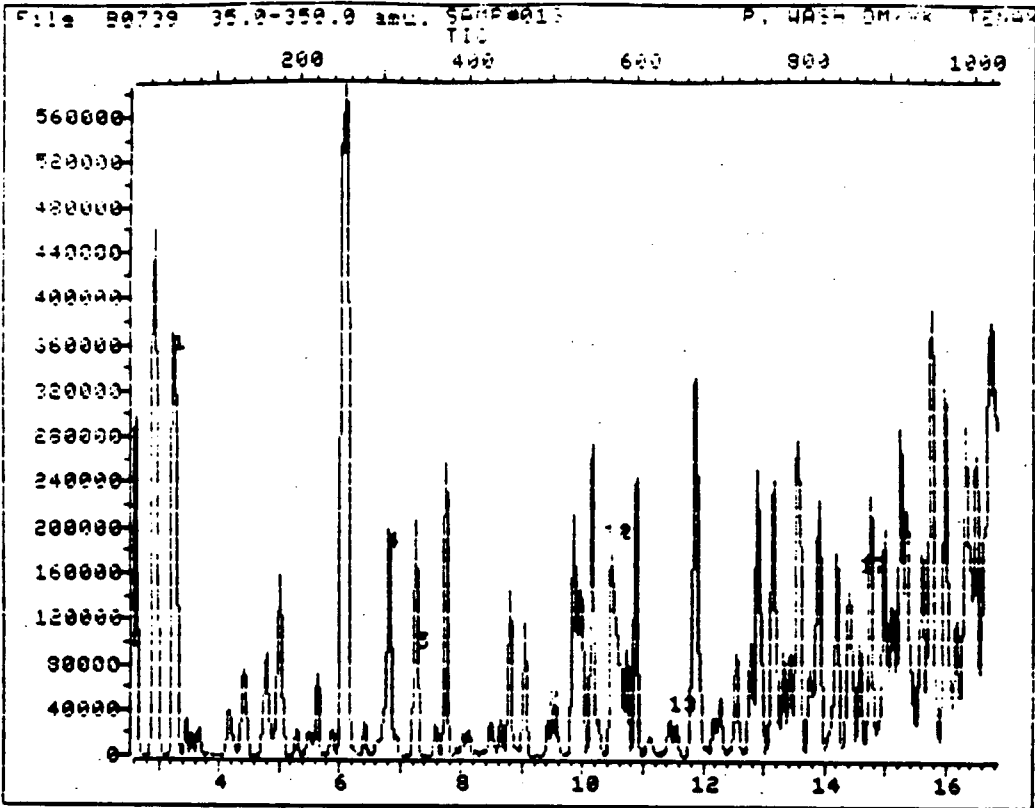
ID File: 10SUMA::50  
Title: AIR ANALYSIS BY GC/MS  
Last Calibration: 881021 10:53

Compound	R.T.	Scan#	Area	Conc	Units	g
1) #VINYL CHLORIDE	3.28	50	20425	27.49	PPB	8
4) #METHYLENE CHLORIDE	6.82	306	1896	1.97	PPB	9
5) #TRANS-1,2-DICHLOROETHENE	7.29	340	3903	2.55	PPB	78
7) #BROMOCHLOROMETHANE	9.43	494	25737	192.12	PPB	33
8) #CHLOROFORM	8.79	443	1224	.69	PPB	9
11) #BENZENE	10.47	569	241435	77.34	PPB	-
12) #1,2-DICHLOROETHANE	10.47	569	2174	1.65	PPB	-
13) #TRICHLOROETHENE	11.55	647	6999	1.86	PPB	62
17) #TETRACHLOROETHENE	14.72	876	14778	5.98	PPB	9
18) #CHLOROBENZENE	16.33	992	321894	113.45	PPB	92
23) #p-BROMOFLUOROBENZENE	18.33	1136	36863M	114.93	PPB	-

\* Compound uses ESTD

WAS 002 1477

TOTAL ION CHROMATOGRAM



Data File: >B0739::D4

Quant Output File: ^B0739::D4

Name: SAMP#013

Misc: P. WASH DM/VK TENAX 10 SURR 510ML 60% 503CCM 17M

Id File: ICSUMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

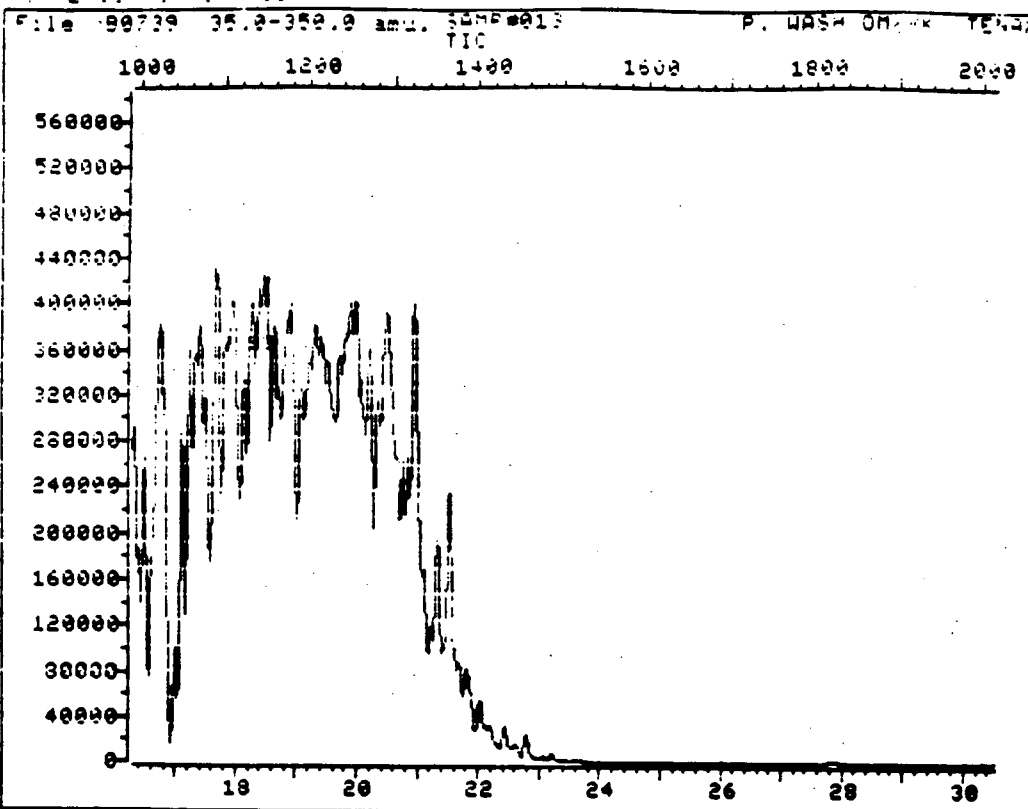
Quant Time: 881023 00:19

Injected at: 881022 23:38

TIC page 1 of 2

WAS 002 1478

TOTAL ION CHROMATOGRAM



Data File: >80739::D4

Quant Output File: ^80739::D4

Name: SAMP#013

Misc: P. WASH DMUK TENAX 10 SURR 510ML 60% 50SCCM 17M

Id File: IDSLMA::SC

Title: AIR ANALYSIS BY GC/MS

Last Calibration: 881021 10:53

Operator ID: TONY

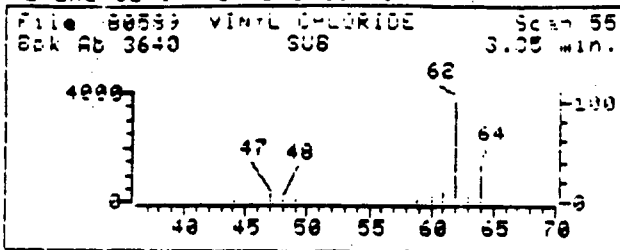
Quant Time: 881023 00:19

Injected at: 881022 23:38

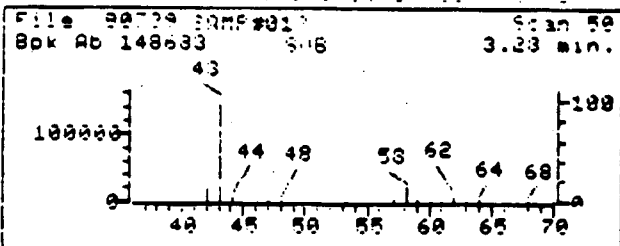
TIC page 2 of 2

WAS 002 1479

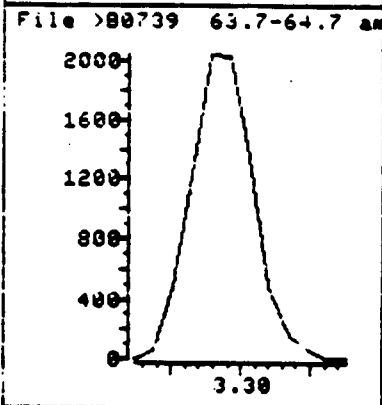
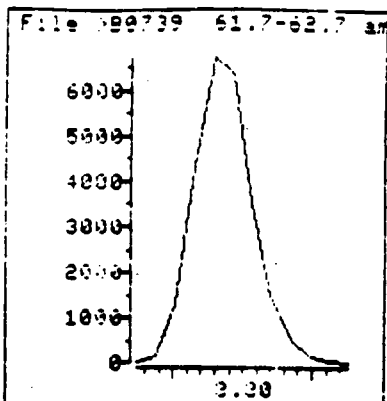
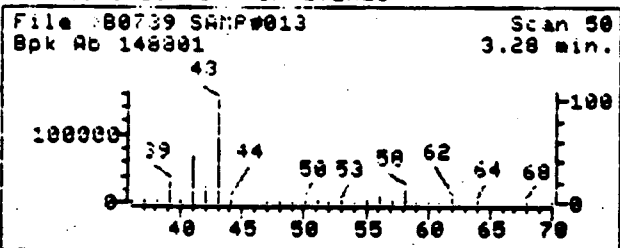
REFERENCE STANDARD SPECTRUM



SAMPLE SPP. TRM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80739::04

Quant Output File: ^80739::04

Name: SAMP#013

Misc: P. WASH DM/VUK TENAX 10 SURR 51UML 60% 50SCCM 17M

Quant Time: 881023 00:19

Quant ID File: IDSUMA::SC

Injected at: 881022 23:38

Last Calibration: 881021 10:53

Compound No: 1

Compound Name: VINYL CHLORIDE

Scan Number: 50

Retention Time: 3.28 min.

Quant Ion: 62.0

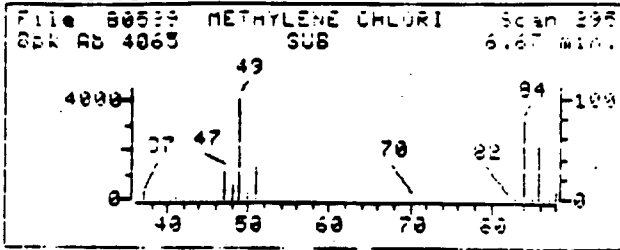
Area: 20425

Concentration: 27.49 PPB

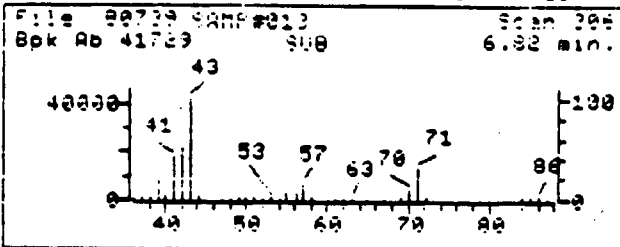
q-value: 87



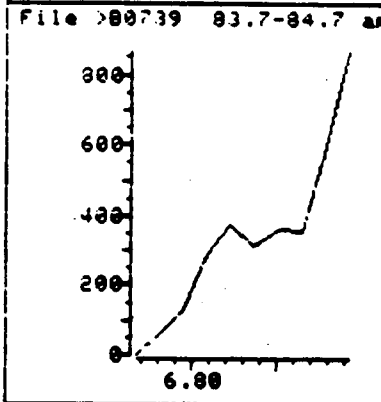
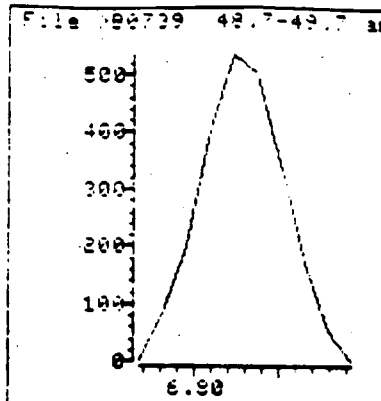
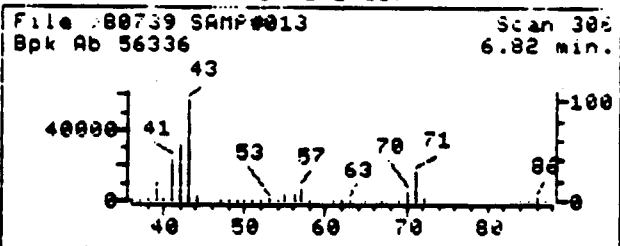
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80739::04

Quant Output File: ^80739::04

Name: SAMP#013

Misc: P. WASH DM/KK TENAX 10 SURR 510ML 60% 50SCCM 17M

Quant Time: 881023 00:19

Quant ID File: IOSUMA::SC

Injected at: 881022 23:38

Last Calibration: 881021 10:53

Compound No: 4

Compound Name: METHYLENE CHLORIDE

Scan Number: 306

Retention Time: 6.82 min.

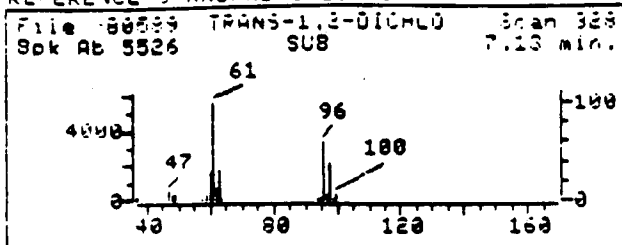
Quant Ion: 49.0

Area: 1896

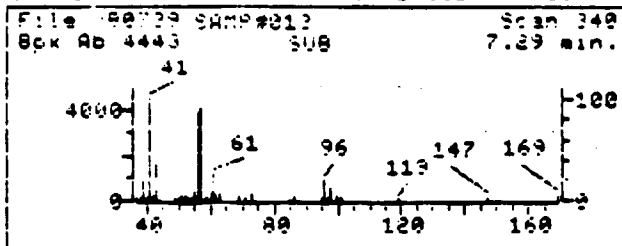
Concentration: 1.87 PPB

q-value: 91

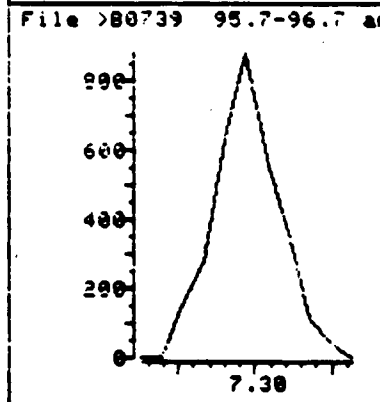
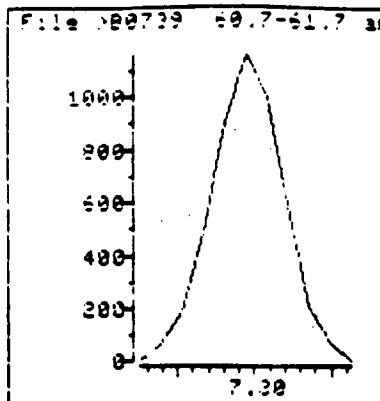
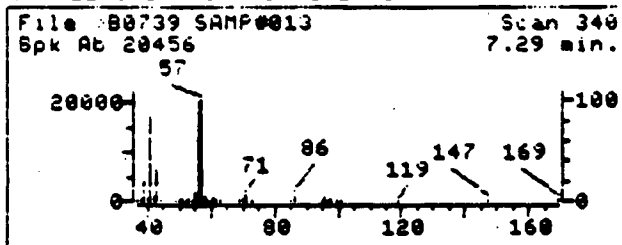
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

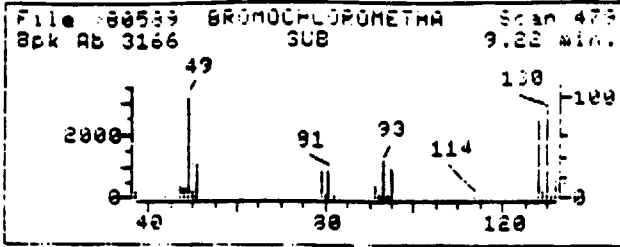


Data File: >80739::04  
 Name: SAMP#013  
 Misc: P. WASH DM/UK TENAX 10 SURR 510ML 60% 50SCCM 17M  
 Quant Time: 881023 00:19  
 Injected at: 881022 23:38

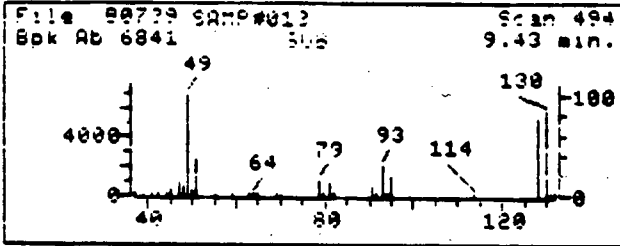
Quant Output File: ^80739::04  
 Quant ID File: IDSUMA::SC  
 Last Calibration: 881021 10:53

Compound No: 5  
 Compound Name: TRANS-1,2-DICHLOROETHENE  
 Scan Number: 340  
 Retention Time: 7.29 min.  
 Quant Ion: 61.0  
 Area: 3903  
 Concentration: 2.55 PPB  
 q-value: 78

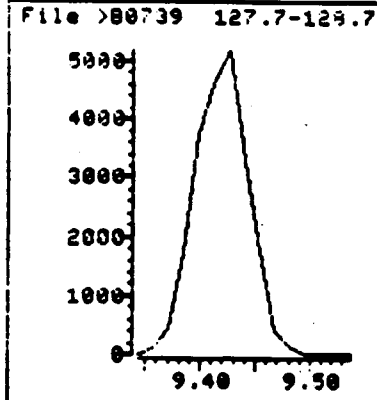
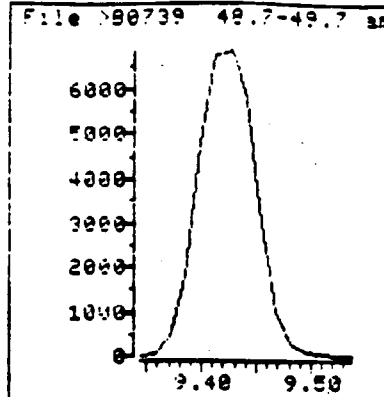
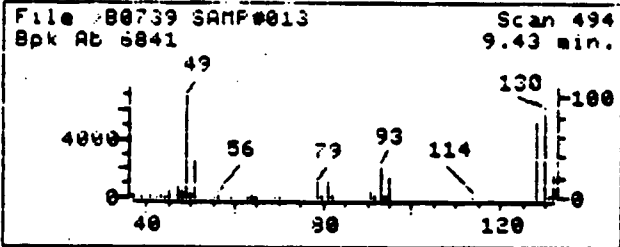
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

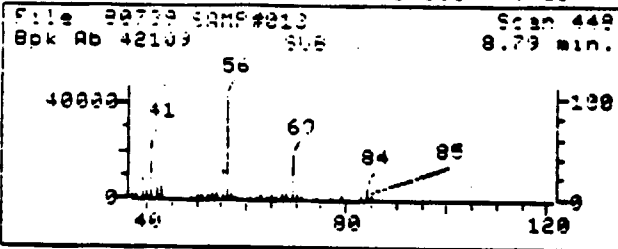


Data File: >80739::04  
Name: SAMP#013  
Misc: P. WASH DM/KUK TENAX 10 SURR 510ML 60% 50SCCM 17M  
Quant Time: 881023 00:19  
Injected at: 881022 23:38

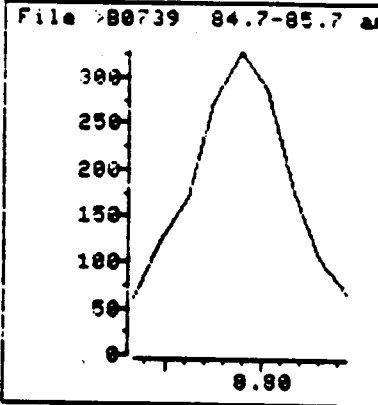
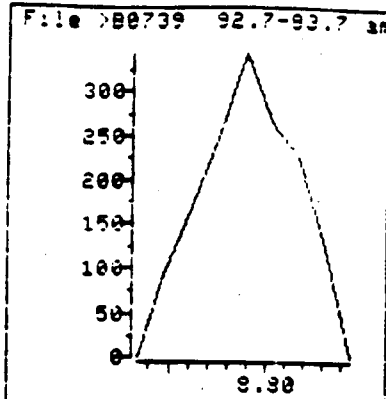
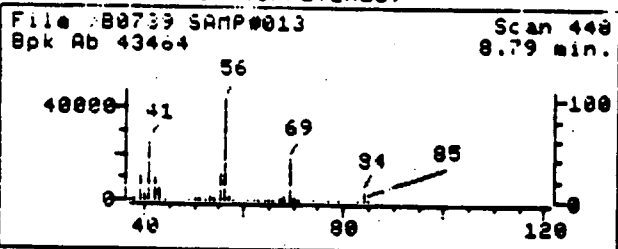
Quant Output File: ^80739::04  
Quant ID File: 10SUMA::5C  
Last Calibration: 881021 10:53

Compound No: 7  
Compound Name: BROMOCHLOROMETHANE  
Scan Number: 494  
Retention Time: 9.43 min.  
Quant Ion: 49.0  
Area: 25737  
Concentration: 192.12 PPB  
q-value: 99

SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

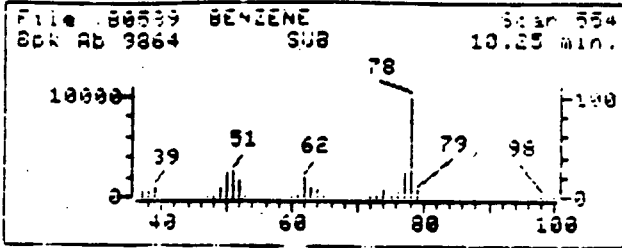


Data File: >B0739::D4  
Name: SAMP#013  
Misc: P. WASH DM/VK TENAX 10 Surr 510ML 60% 50SCCM 17M  
Quant Time: 881023 00:19  
Injected at: 881022 23:38

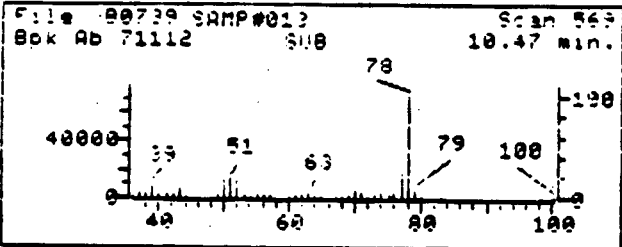
Quant Output File: ^B0739::D4  
Quant ID File: 10SUMA::SC  
Last Calibration: 881021 10:53

Compound No: 8  
Compound Name: CHLOROFORM  
Scan Number: 448  
Retention Time: 8.79 min.  
Quant Ion: 83.0  
Area: 1224  
Concentration: .69 PPB  
q-value: 99

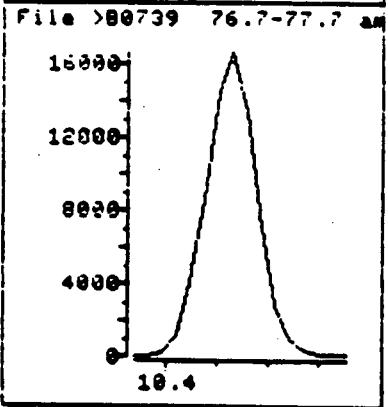
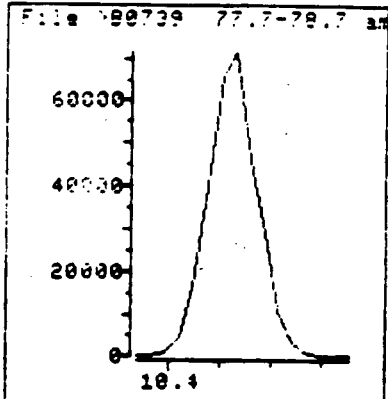
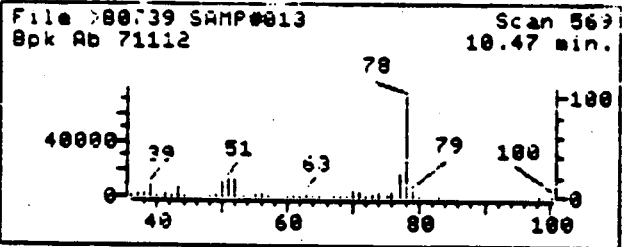
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)

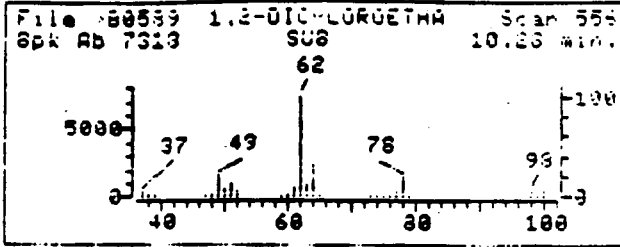


Data File: >80739::D4  
Name: SAMP#013  
Misc: P. WASH DM/UK TENAX 10 SURR 510ML 60% 50SCCM 17M  
Quant Time: 881023 00:19  
Injected at: 881022 23:38

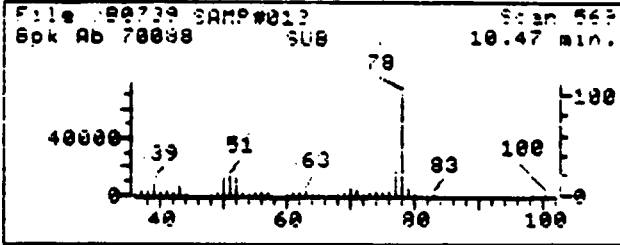
Quant Output File: ^80739::D4  
Quant ID File: IOSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 11  
Compound Name: BENZENE  
Scan Number: 569  
Retention Time: 10.47 min.  
Quant Ion: 78.0  
Area: 241435  
Concentration: 77.34 PPB  
q-value: 96

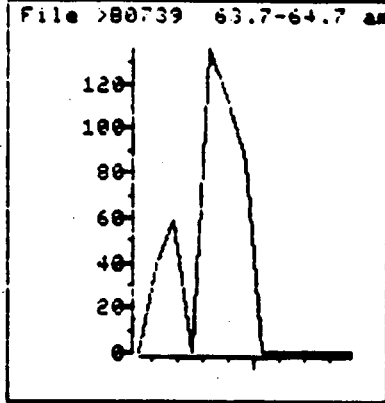
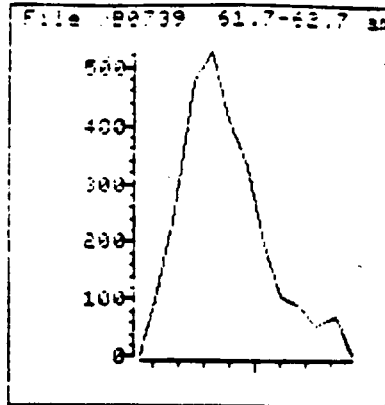
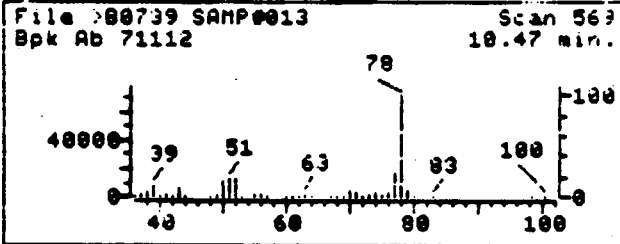
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0739::D4

Name: SAMP#013

Misc: P. WASH DM/UK TENAX 10 SUPR 510ML 60% 50SCCM 17M

Quant Time: 881023 00:19

Injected at: 881022 23:38

Quant Output File: ^B0739::D4

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 12

Compound Name: 1,2-DICHLOROETHANE

Scan Number: 569

Retention Time: 10.47 min.

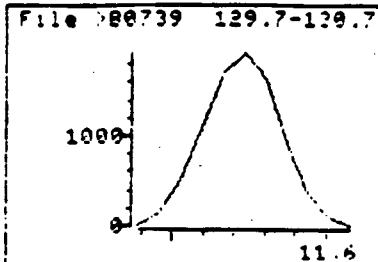
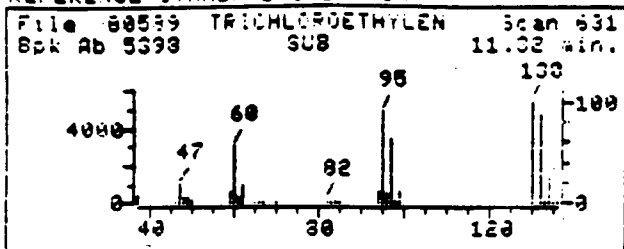
Quant Ion: 62.0

Area: 2174

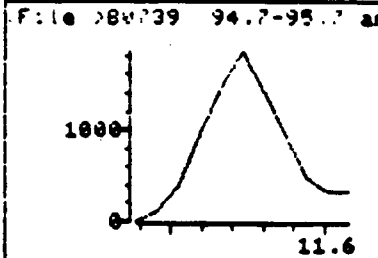
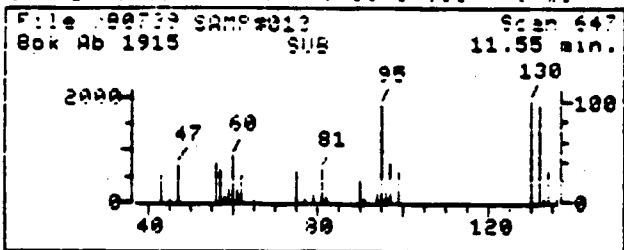
Concentration: 1.65 PPB

q-value: 90

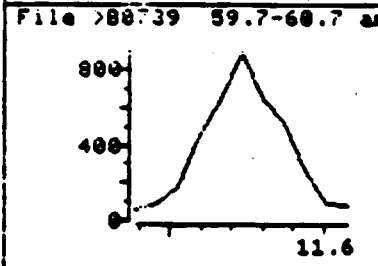
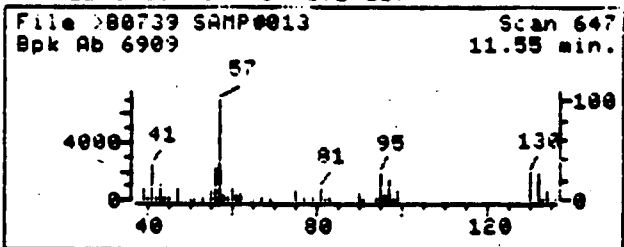
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80739::D4

Name: SAMP#013

Misc: P. WASH DM/UK TENAX 10 SURR 510ML 60% 50SCCM 17M

Quant Time: 881023 00:19

Injected at: 881022 23:38

Quant Output File: ^80739::D4

Quant ID File: 1DSUMA::SC

Last Calibration: 881021 10:53

Compound No: 13

Compound Name: TRICHLOROETHENE

Scan Number: 647

Retention Time: 11.55 min.

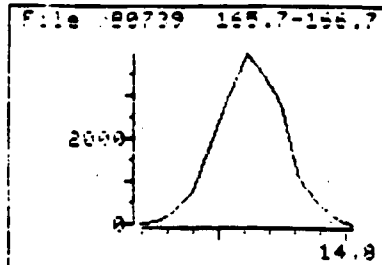
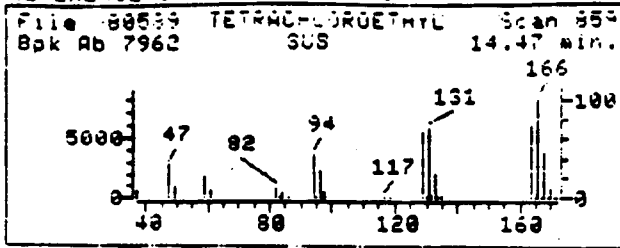
Quant Ion: 130.0

Area: 6999

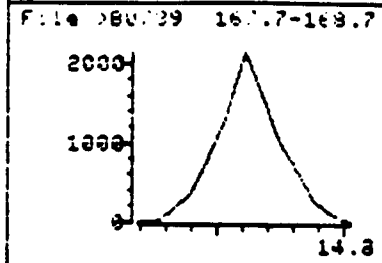
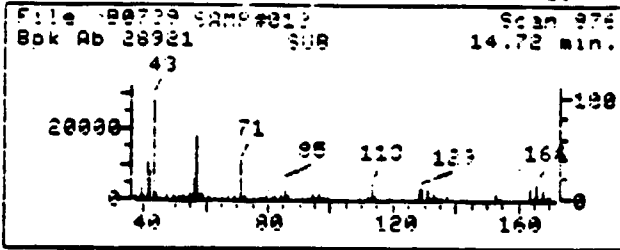
Concentration: 1.86 PPB

q-value: 92

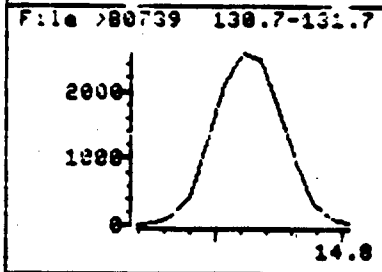
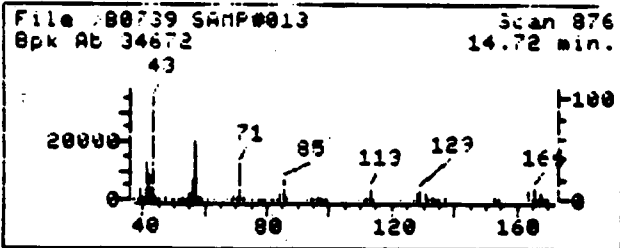
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80739::04

Quant Output File: ^80739::04

Name: SAMP#013

Misc: P. WASH DM/VK TENAX 10 SURR 510ML 60% 50SCCM 17M

Quant Time: 881023 00:19

Quant ID File: IDSUMA::SC

Injected at: 881022 23:38

Last Calibration: 881021 10:53

Compound No: 17

Compound Name: TETRACHLOROETHENE

Scan Number: 876

Retention Time: 14.72 min.

Quant Ion: 166.0

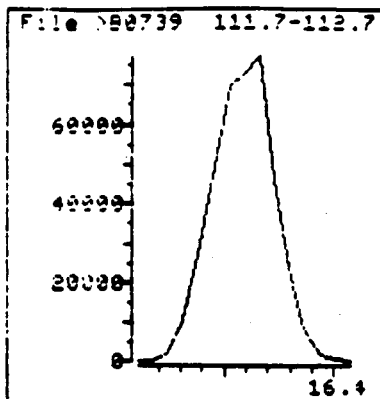
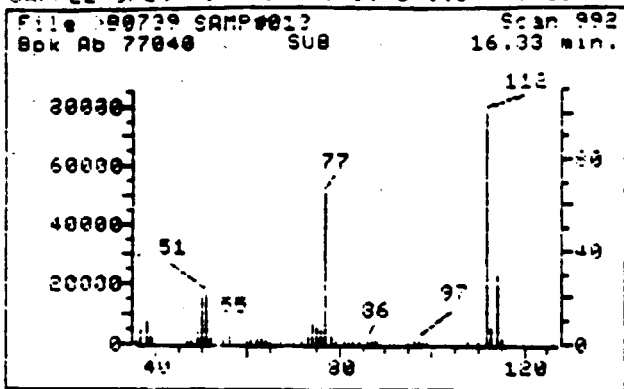
Area: 14778

Concentration: 5.98 PPB

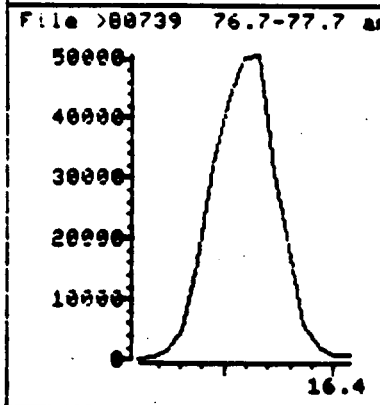
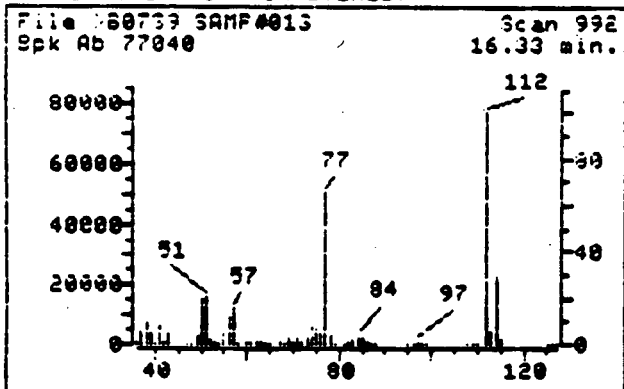
q-value: 90



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >B0739::D4

Name: SAMP#013

Misc: P. WASH DM/UK TENAX 10 SURR 510ML 60% 50SCCM 17M

Quant Time: 881023 00:19

Injected at: 881022 23:38

Quant Output File: ^B0739::D4

Quant ID File: IDSUMA::SC

Last Calibration: 881021 10:53

Compound No: 18

Compound Name: CHLOROBENZENE

Scan Number: 992

Retention Time: 16.33 min.

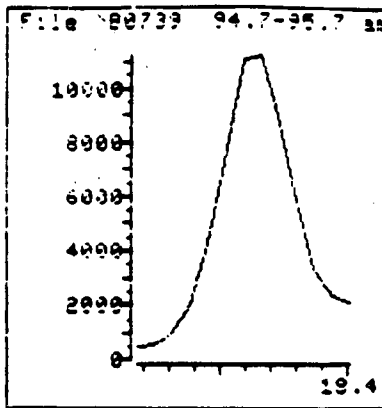
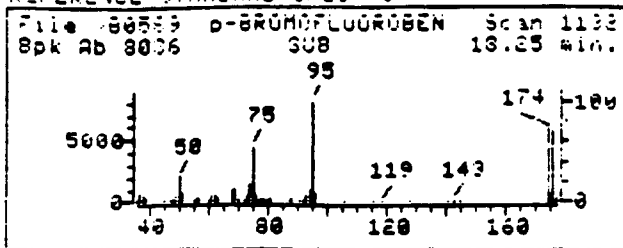
Quant Ion: 112.0

Area: 321894

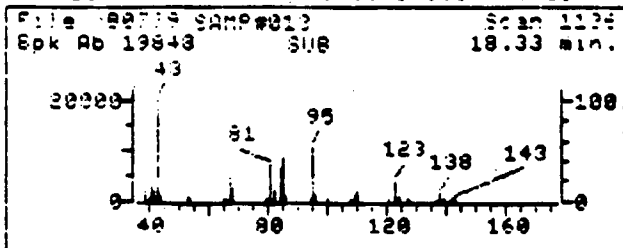
Concentration: 113.45 PPB

q-value: 92

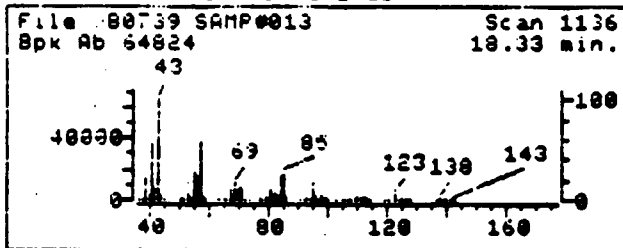
REFERENCE STANDARD SPECTRUM



SAMPLE SPECTRUM (BACKGROUND SUBTRACTED)



SAMPLE SPECTRUM (UNALTERED)



Data File: >80739::D4  
Name: SAMP#013  
Misc: P. WASH DMFUK TENAX 10 SURR 510ML 60% 50SCCM 17M  
Quant Time: 881023 00:19  
Injected at: 881022 23:38

Quant Output File: ^80739::D4  
Quant ID File: IDSUMA::SC  
Last Calibration: 881021 10:53

Compound No: 23  
Compound Name: p-BROMOFLUOROBENZENE  
Scan Number: 1136  
Retention Time: 18.33 min.  
Quant Ion: 95.0  
Area: 36863M  
Concentration: 114.93 PPB