

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00199.D
 Acq On : 14 Jun 05 1:48 pm
 Sample : 4540162 1000CC
 Misc :
 Quant Time: Jun 15 18:21 2005

Vial: 27
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.57	130	775009	10.00	PPB	0.02
37) 1,4-Difluorobenzene	17.56	114	2473436	10.00	PPB	0.01
51) Chlorobenzene d5	23.16	117	2336599	10.00	PPB	0.01

System Monitoring Compounds

%Recovery

Target Compounds

Qvalue

	R.T.	QIon	Response	Conc	Units	#	Qvalue
2) Propene	6.29	41	1424987	79.16	PPB	#	63
3) Dichlorodifluoromethane	6.41	85	31410	0.51	PPB		72
4) Chlorodifluoromethane	6.44	51	84702	2.03	PPB	#	86
6) Chloromethane	6.99	50	15544	0.70	PPB		65
7) Vinyl Chloride	7.39	62	19256520	801.20	PPB		99
8) 1,3-Butadiene	7.53	54	32055	1.00	PPB	#	80
12) Trichlorofluoromethane	9.49	101	17009	0.31	PPB		99
13) Pentane	9.72	43	1119093	37.85	PPB		97
14) Acrolein	10.67	56	46997	9.21	PPB	#	15
15) 1,1-Dichloroethene	10.92	61	557855	17.19	PPB		85
17) Acetone	11.08	43	11626801	413.50	PPB	#	90
19) Carbon Disulfide	11.53	76	121976	1.99	PPB	#	81
20) Acetonitrile	11.79	41	15765	0.54	PPB	#	61
22) Methylene Chloride	12.16	84	162326	10.15	PPB	#	74
23) tert-Butyl Alcohol	12.54	59	271090	8.23	PPB		98
24) Acrylonitrile	12.83	53	14251	0.65	PPB	m	26
25) trans-1,2-Dichloroethene	12.83	61	5457696	208.13	PPB	#	77
26) Methyl t-Butyl Ether	12.89	73	148645	3.43	PPB	#	43
27) Hexane	13.47	57	561340	23.96	PPB	#	81
28) 1,1-Dichloroethane	13.81	63	503202	14.96	PPB		99
29) Vinyl Acetate	13.47	43	384853	23.52	PPB	#	87
30) cis-1,2-Dichloroethene	15.03	61	13067193	519.84	PPB	#	50
34) Chloroform	15.70	83	9990	0.26	PPB	#	79
35) 1,1,1-Trichloroethane	16.13	97	532620	14.58	PPB		90
38) 1,2-Dichloroethane	16.88	62	437384	17.31	PPB		97
39) Benzene	16.88	78	1281418	27.30	PPB		95
40) Isooctane	17.00	57	719228	9.28	PPB	#	91
41) Heptane	17.32	43	309570	10.11	PPB	#	85
42) Trichloroethene	18.11	130	5116071	173.50	PPB	#	89
50) 4-Methyl-2-Pentanone	20.15	43	839629	21.23	PPB	#	87
52) Toluene	20.54	91	4145086	72.26	PPB		99
53) Octane	20.15	43	839629	21.50	PPB	#	76
57) Tetrachloroethene	21.60	166	5444356	159.34	PPB		100
58) 2-Hexanone	21.70	43	74925	2.16	PPB	#	74
60) 1,2-Dibromoethane	22.31	107	1103062	27.14	PPB		100
61) Chlorobenzene	23.22	112	1123172	22.36	PPB	#	88
63) Ethylbenzene	23.37	91	763590	9.78	PPB		93

(#) = qualifier out of range (m) = manual integration

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
64) m/p-Xylene	23.58	91	2200824	35.07	PPB	92
65) o-Xylene	24.35	91	620469	10.14	PPB	91
66) Styrene	24.36	104	57281	1.21	PPB #	45
68) Cumene	25.02	105	340947	4.94	PPB	98
72) 4-Ethyltoluene	25.95	105	177995	2.09	PPB	97
73) 1,3,5-Trimethylbenzene	26.11	105	63166	0.93	PPB	91
74) Alpha Methyl Styrene	26.55	118	28993	1.09	PPB #	54
75) 1,2,4-Trimethylbenzene	26.84	105	196759	2.90	PPB	96
77) 1,4-Dichlorobenzene	27.61	146	13590	0.32	PPB #	71

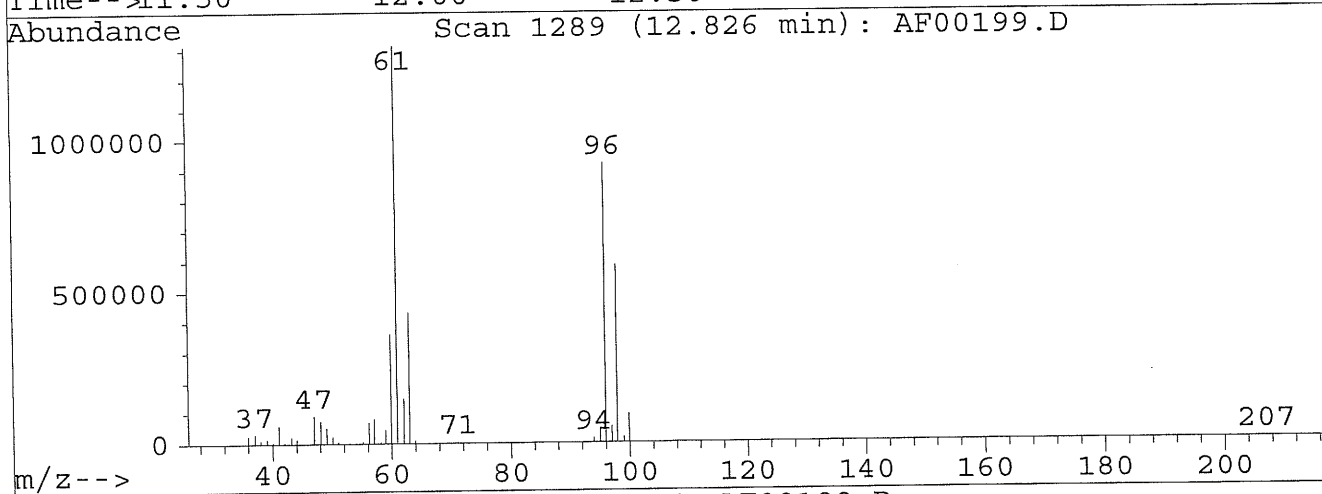
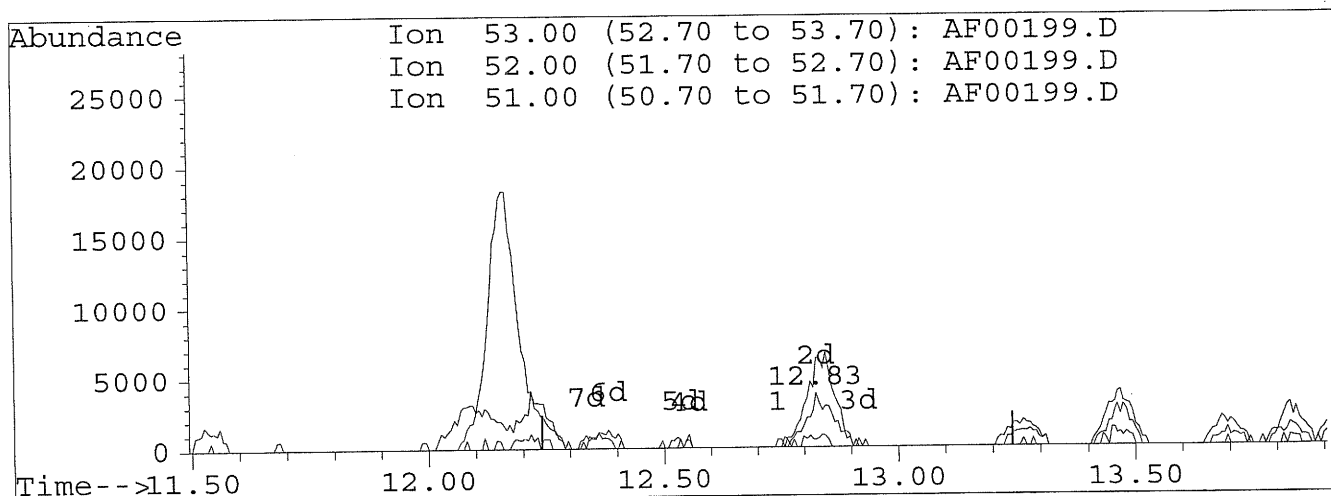
0202

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00199.D
 Acq On : 14 Jun 05 1:48 pm
 Sample : 4540162 1000CC
 Misc :
 Quant Time: Jun 15 18:19 2005

Vial: 27
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

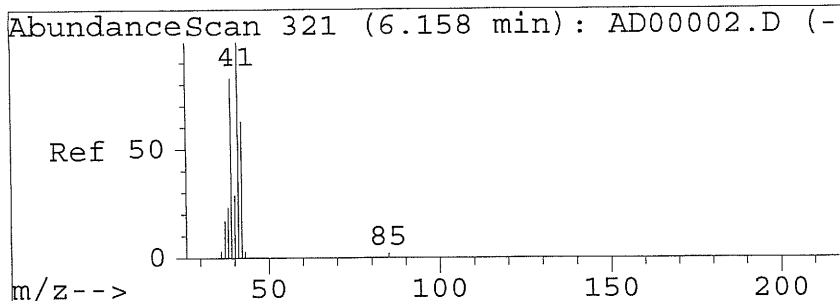


(24) Acrylonitrile
 12.83min 0.65PPB m
 response 14251

Ion	Exp%	Act%
53.00	100	100
52.00	88.00	13.79
51.00	40.10	165.58
0.00	0.00	0.00

*wrong peak
 wrong
 cluster
 from 753
 6/20/06*

8283



#2

Propene

Concen: 79.16 PPB

RT: 6.29 min Scan# 302

Delta R.T. 0.01 min

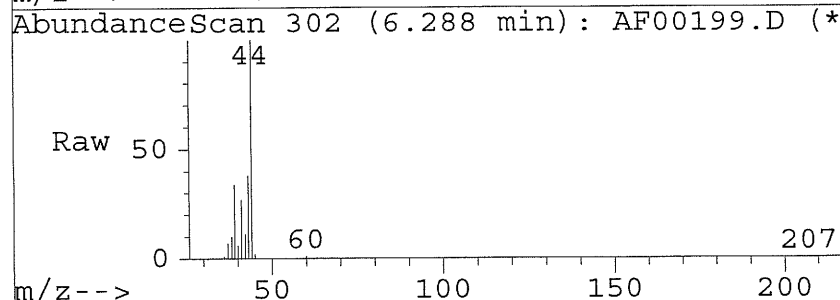
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

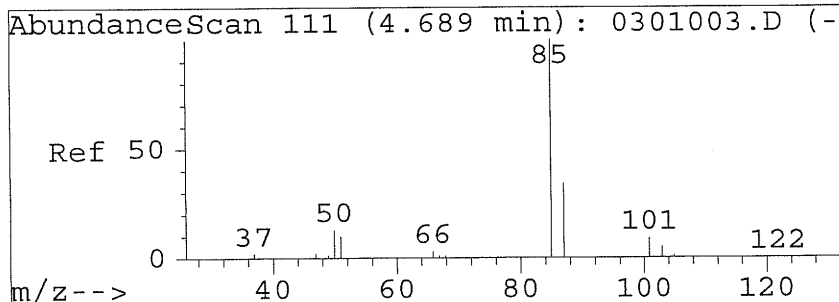
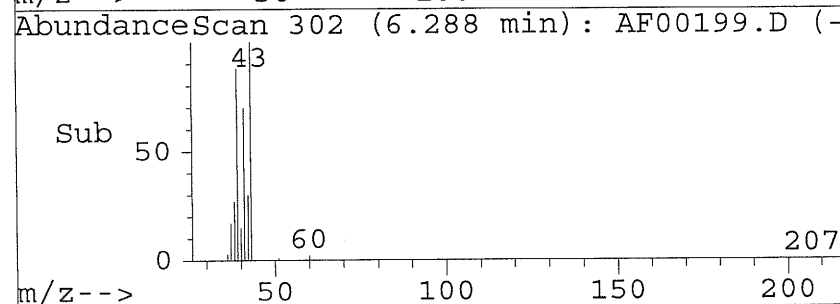
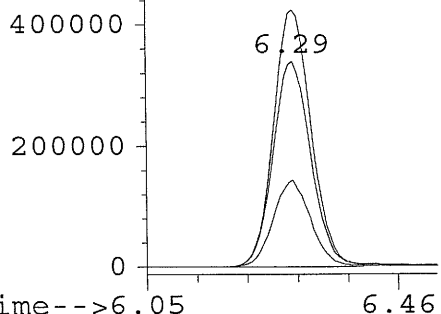
Tgt Ion:41 Resp: 1424987

Ion Ratio Lower Upper

41	100		
39	124.0	66.6	99.9#
42	42.0	49.7	74.5#
0	0.0	0.0	0.0



AbundanceIon 41.00 (40.
Ion 39.00 (38.
Ion 42.00 (41.



#3

Dichlorodifluoromethane

Concen: 0.51 PPB

RT: 6.41 min Scan# 320

Delta R.T. 0.00 min

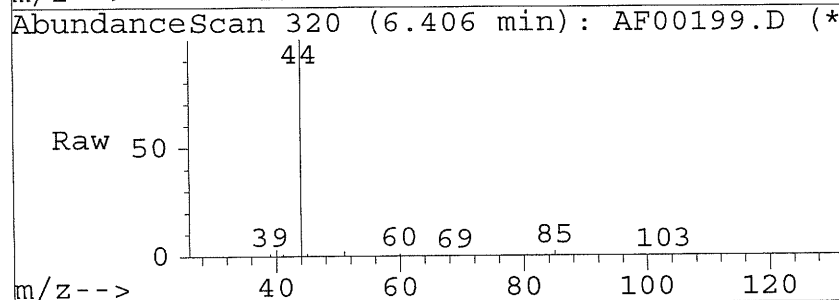
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

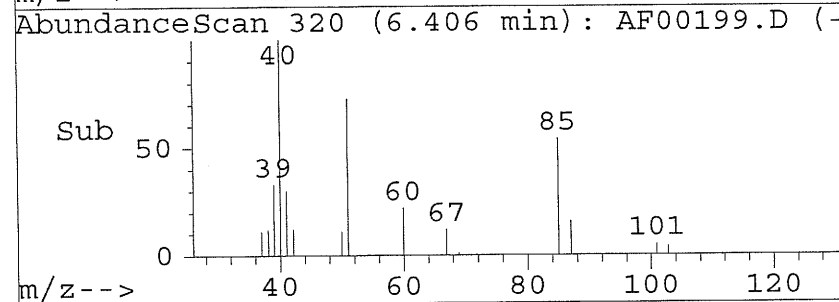
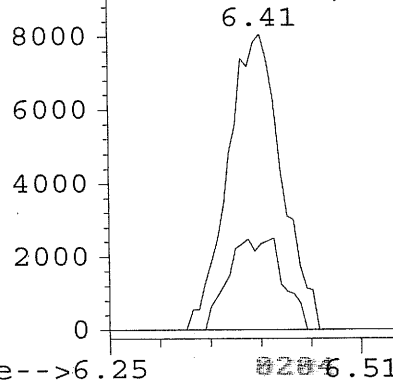
Tgt Ion:85 Resp: 31410

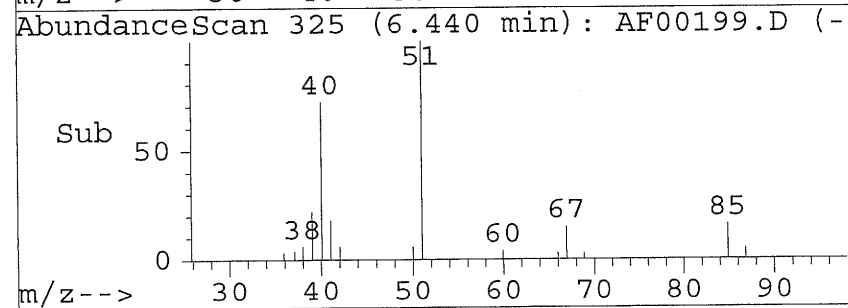
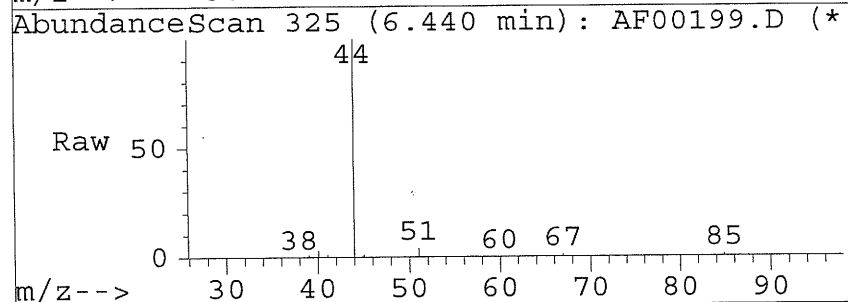
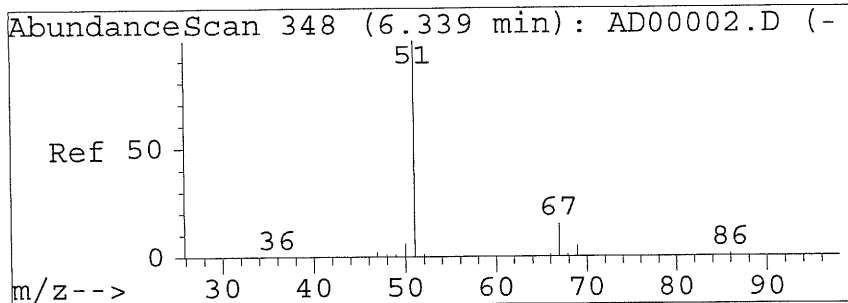
Ion Ratio Lower Upper

85	100		
87	16.7	12.0	52.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



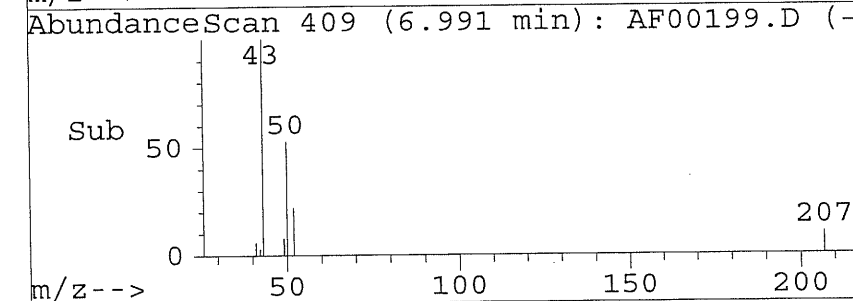
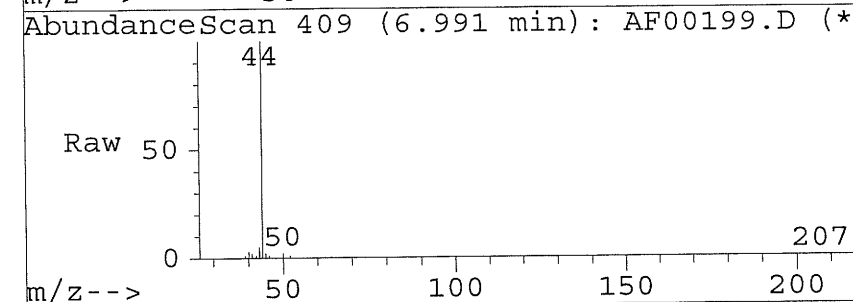
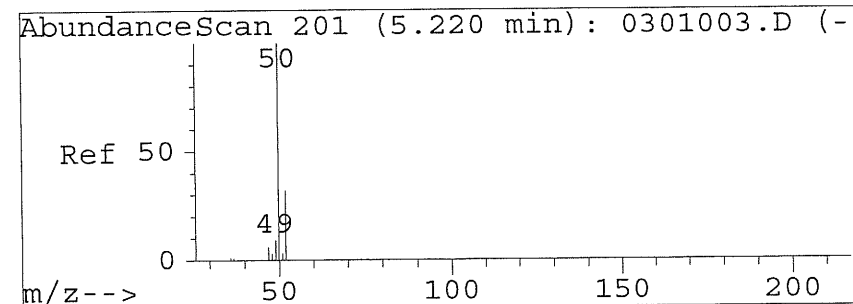
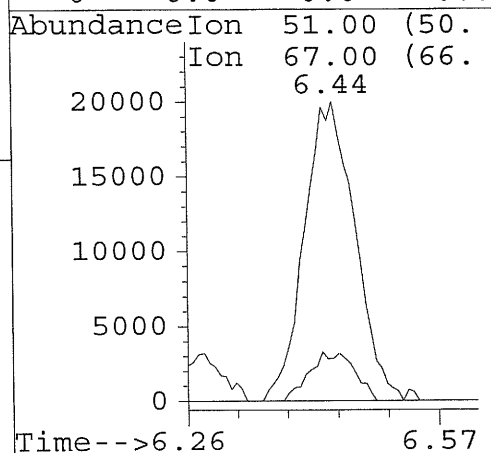
AbundanceIon 85.00 (84.
Ion 87.00 (86.





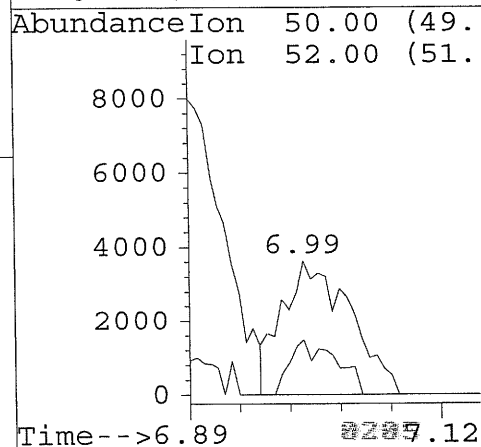
#4
 Chlorodifluoromethane
 Concen: 2.03 PPB
 RT: 6.44 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: AF00199.D
 Acq: 14 Jun 05 1:48 pm

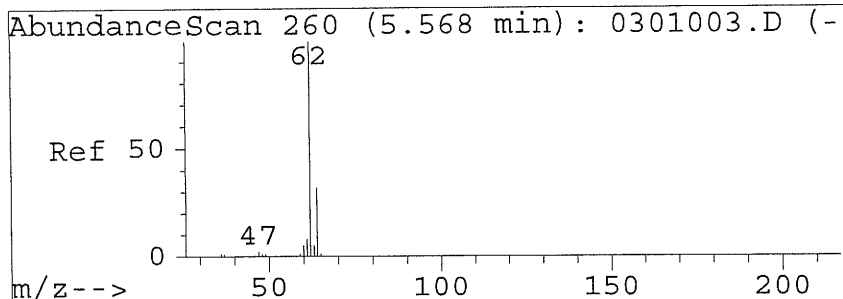
Tgt Ion	Ratio	Lower	Upper
51	100		
67	8.4	11.3	17.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#6
 Chloromethane
 Concen: 0.70 PPB
 RT: 6.99 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: AF00199.D
 Acq: 14 Jun 05 1:48 pm

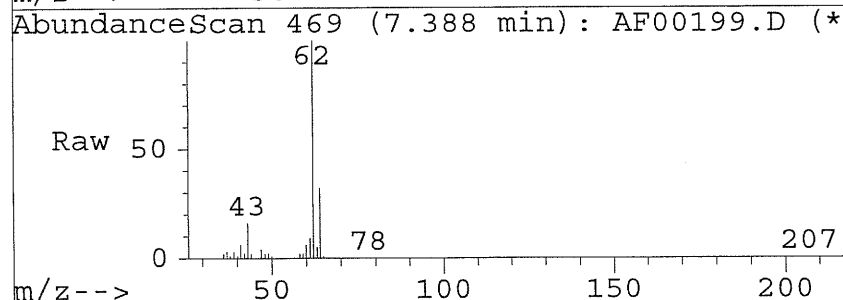
Tgt Ion	Ratio	Lower	Upper
50	100		
52	13.2	12.6	52.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



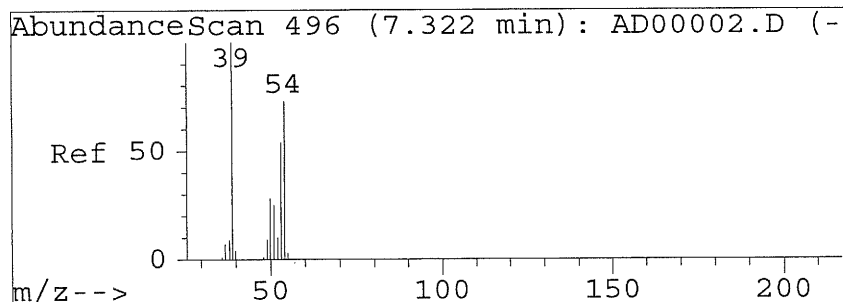
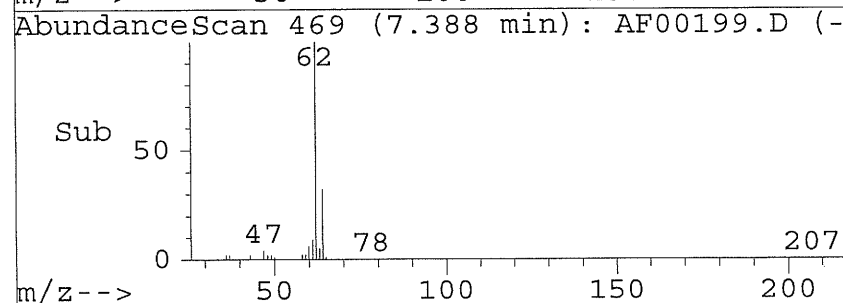
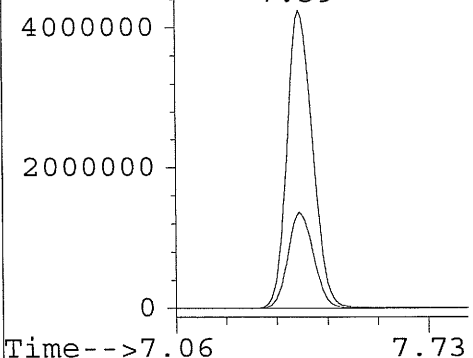


#7
 Vinyl Chloride
 Concen: 801.20 PPB
 RT: 7.39 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: AF00199.D
 Acq: 14 Jun 05 1:48 pm

Tgt Ion:62	Resp:19256520		
Ion	Ratio	Lower	Upper
62	100		
64	32.4	11.7	51.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

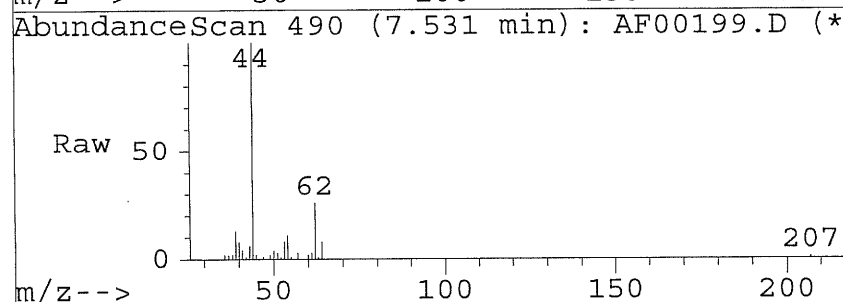


AbundanceIon 62.00 (61.
 Ion 64.00 (63.
 7.39

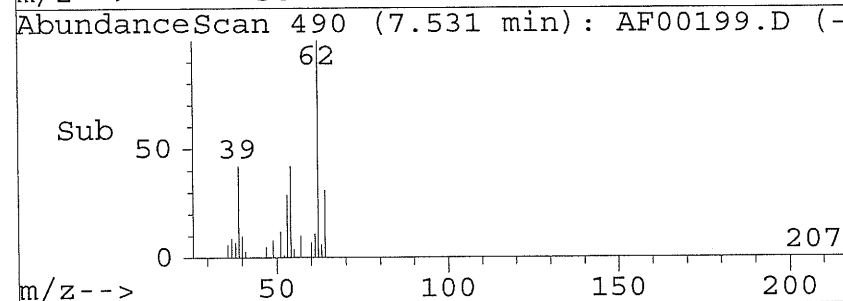
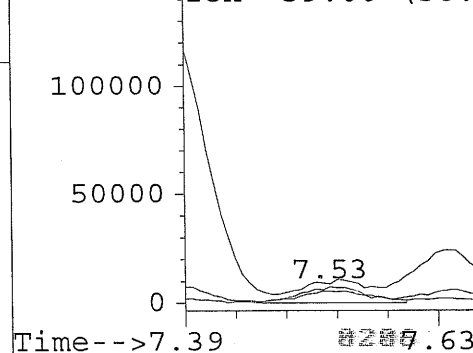


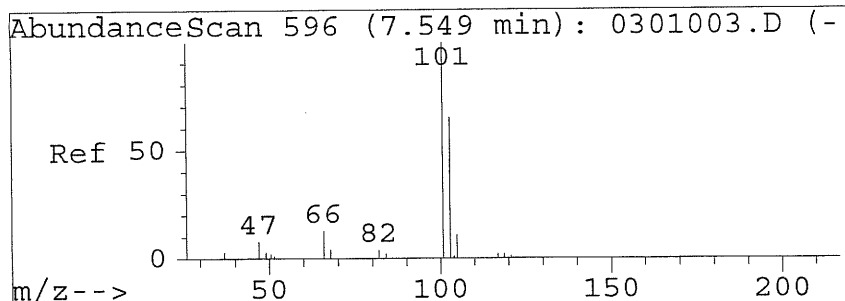
#8
 1,3-Butadiene
 Concen: 1.00 PPB
 RT: 7.53 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: AF00199.D
 Acq: 14 Jun 05 1:48 pm

Tgt Ion:54	Resp: 32055		
Ion	Ratio	Lower	Upper
54	100		
53	77.2	57.4	86.1
39	101.9	108.0	161.9#
0	0.0	0.0	0.0



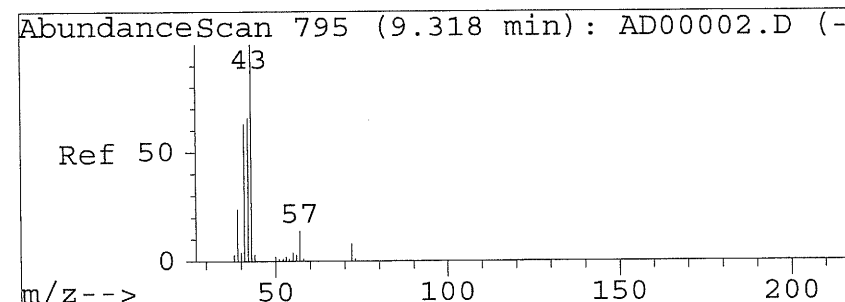
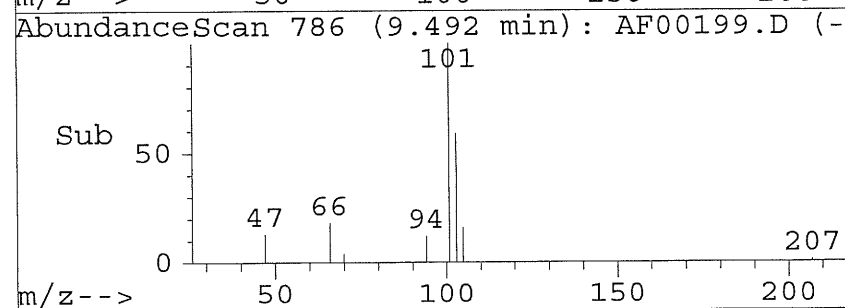
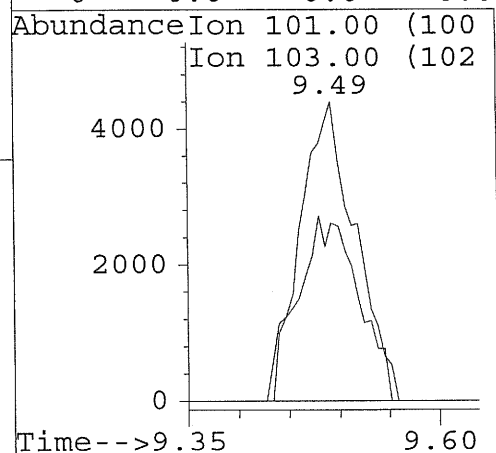
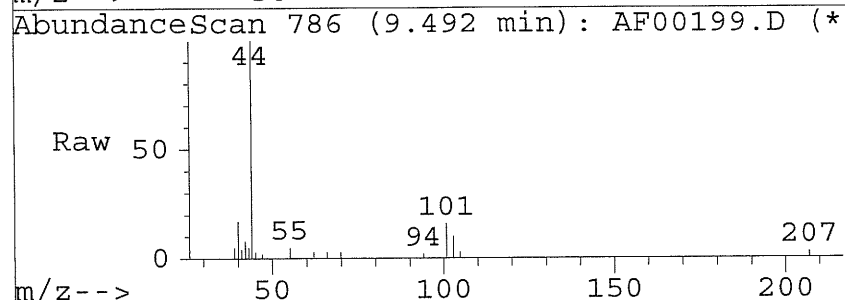
AbundanceIon 54.00 (53.
 Ion 53.00 (52.
 Ion 39.00 (38.





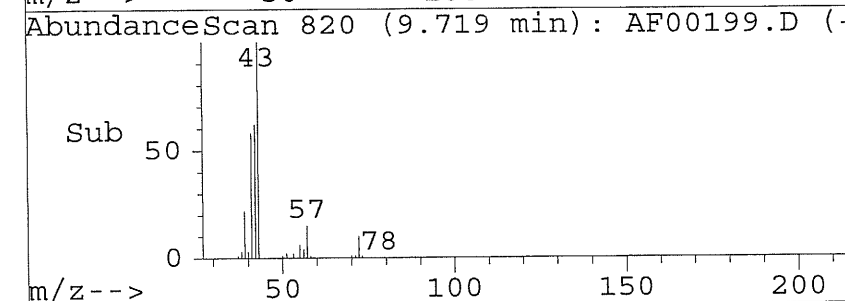
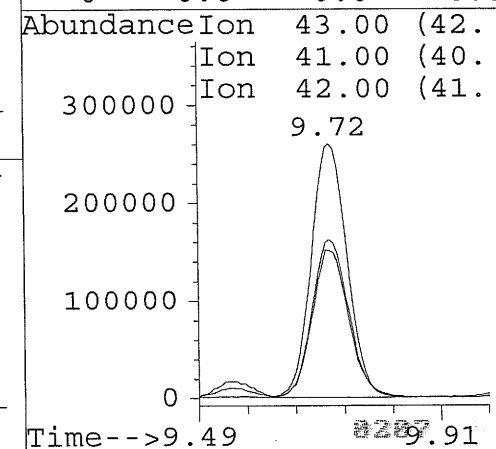
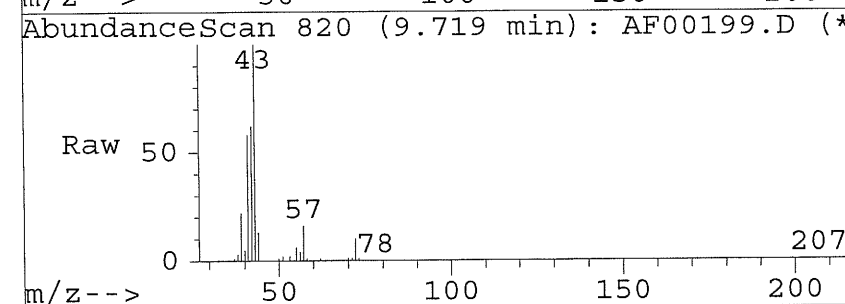
#12
Trichlorofluoromethane
Concen: 0.31 PPB
RT: 9.49 min Scan# 786
Delta R.T. 0.02 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

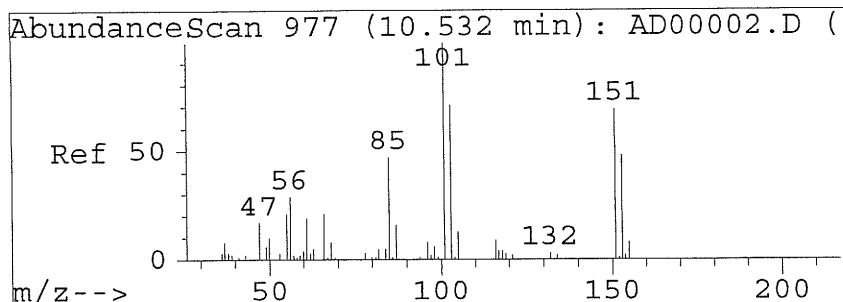
Tgt Ion:	101	Resp:	17009
Ion Ratio	Lower	Upper	
101	100		
103	66.3	45.3	85.3
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#13
Pentane
Concen: 37.85 PPB
RT: 9.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

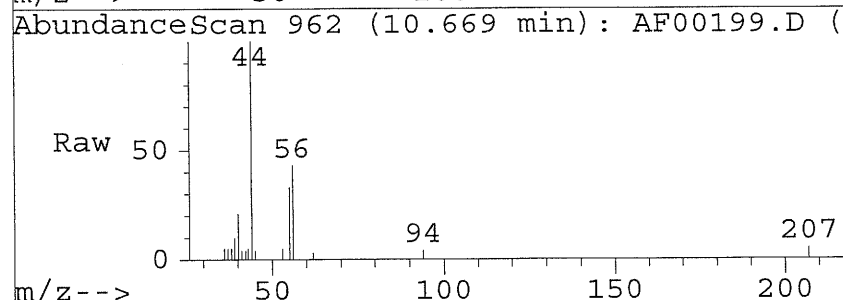
Tgt Ion:	43	Resp:	1119093
Ion Ratio	Lower	Upper	
43	100		
41	59.5	51.1	76.6
42	64.5	51.8	77.7
0	0.0	0.0	0.0



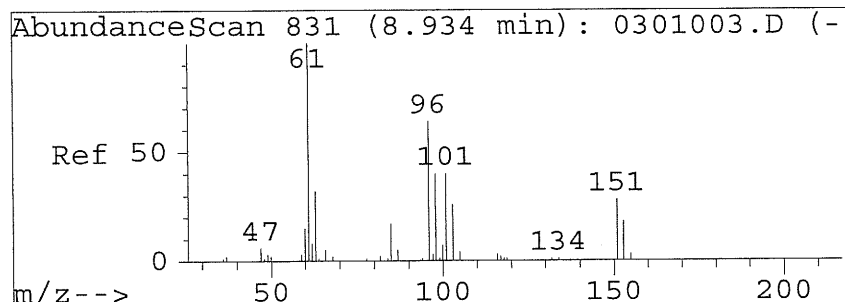
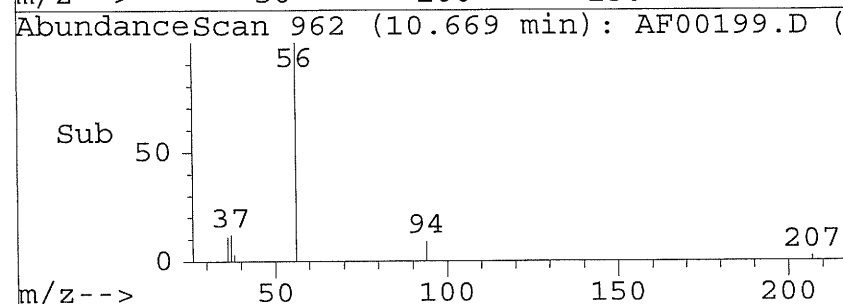
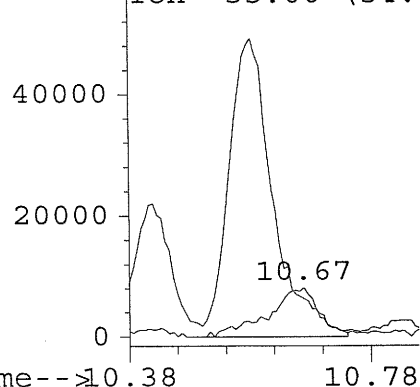


#14
Acrolein
Concen: 9.21 PPB
RT: 10.67 min Scan# 962
Delta R.T. 0.02 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

Tgt Ion:	56	Resp:	46997
Ion Ratio	Lower	Upper	
56	100		
55	0.0	56.2	84.3#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

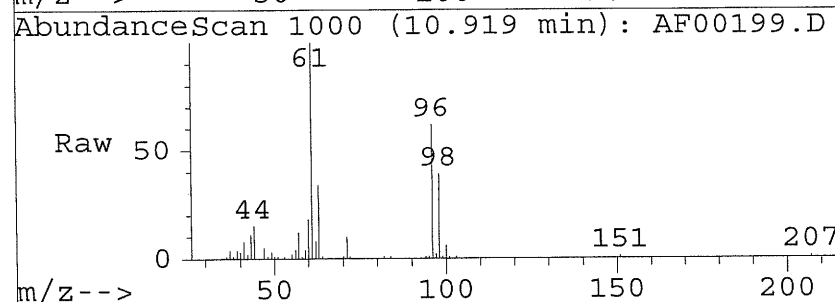


AbundanceIon 56.00 (55.
Ion 55.00 (54.

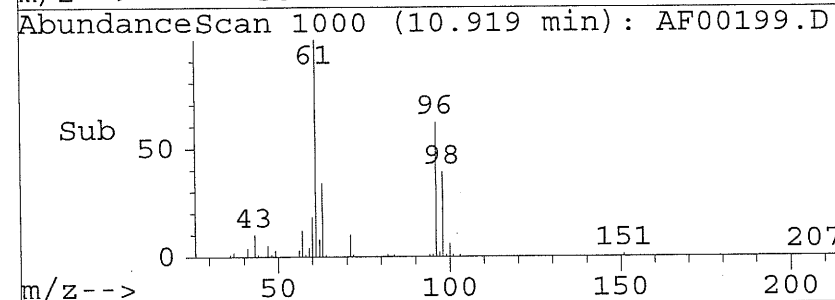
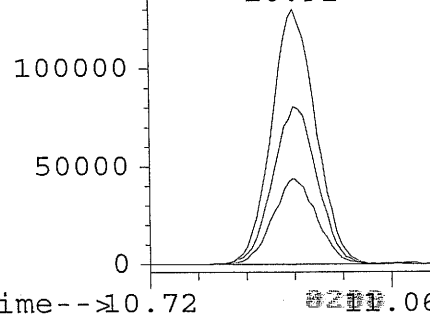


#15
1,1-Dichloroethene
Concen: 17.19 PPB
RT: 10.92 min Scan# 1000
Delta R.T. 0.01 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

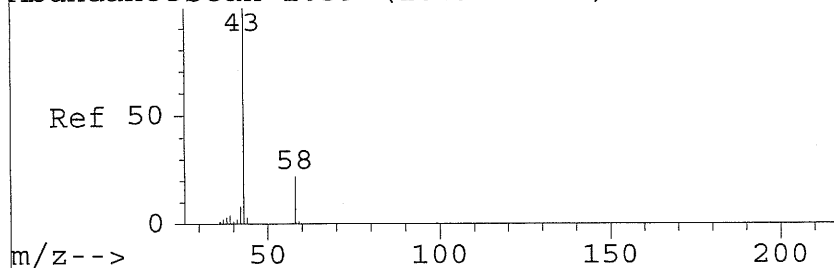
Tgt Ion:	61	Resp:	557855
Ion Ratio	Lower	Upper	
61	100		
96	62.1	26.6	66.6
63	33.3	11.3	51.3
0	0.0	0.0	0.0



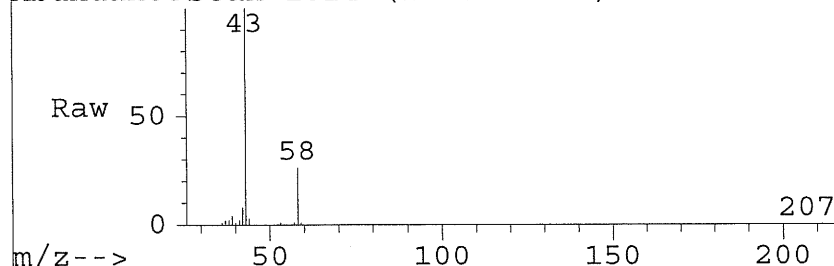
AbundanceIon 61.00 (60.
Ion 96.00 (95.
Ion 63.00 (62.



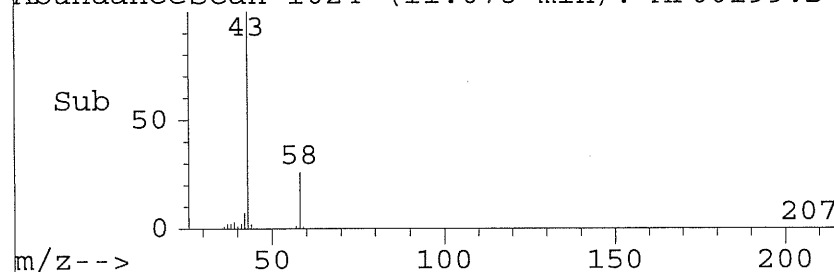
AbundanceScan 1039 (10.928 min): AD00002.D



AbundanceScan 1024 (11.078 min): AF00199.D



AbundanceScan 1024 (11.078 min): AF00199.D



#17

Acetone

Concen: 413.50 PPB

RT: 11.08 min Scan# 1024

Delta R.T. 0.01 min

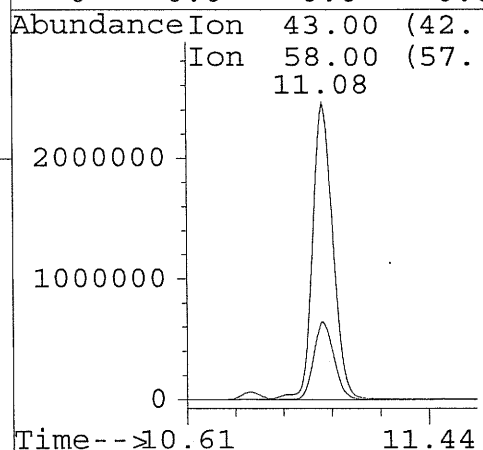
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

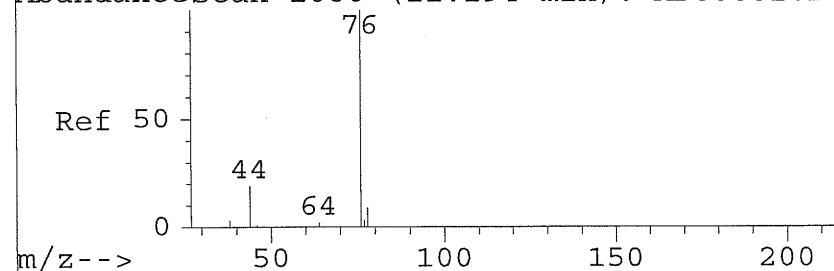
Tgt Ion:43 Resp:11626801

Ion Ratio Lower Upper

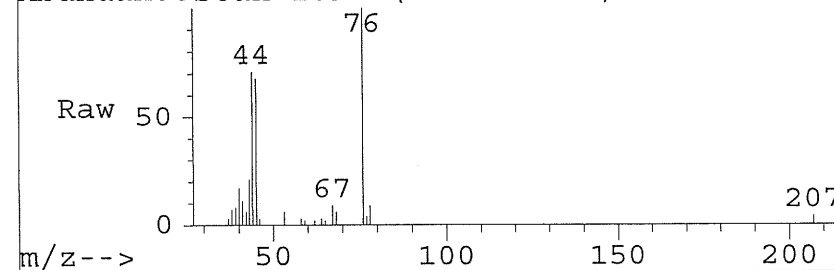
43	100		
58	26.1	17.3	26.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



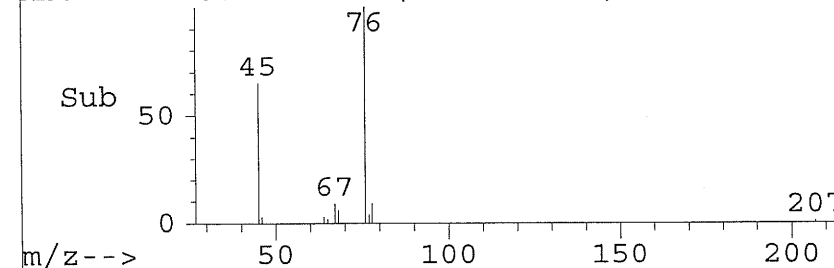
AbundanceScan 1080 (11.194 min): AD00002.D



AbundanceScan 1092 (11.526 min): AF00199.D



AbundanceScan 1092 (11.526 min): AF00199.D



#19

Carbon Disulfide

Concen: 1.99 PPB

RT: 11.53 min Scan# 1092

Delta R.T. 0.01 min

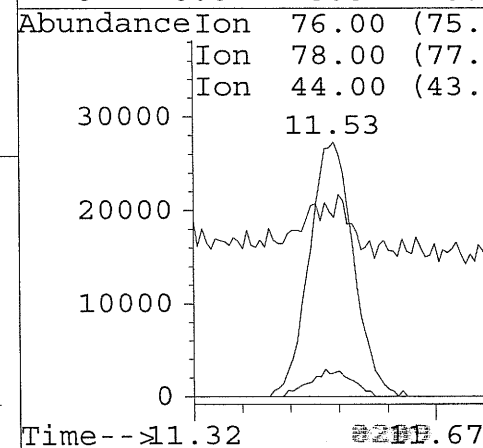
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

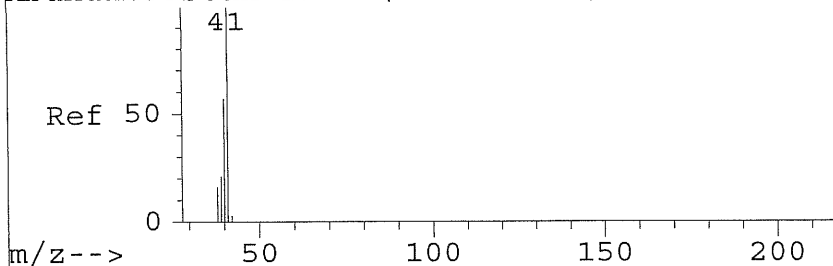
Tgt Ion:76 Resp: 121976

Ion Ratio Lower Upper

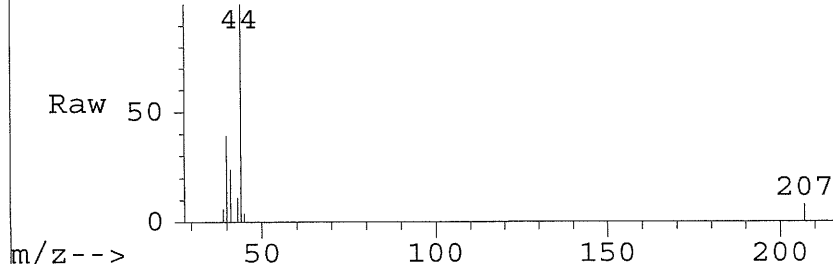
76	100		
78	9.9	7.3	11.0
44	6.2	14.9	22.4#
0	0.0	0.0	0.0



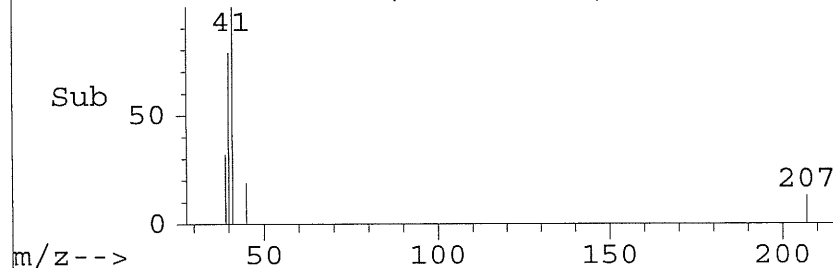
AbundanceScan 1175 (11.810 min): AD00002.D



AbundanceScan 1132 (11.791 min): AF00199.D



AbundanceScan 1132 (11.791 min): AF00199.D



#20

Acetonitrile

Concen: 0.54 PPB

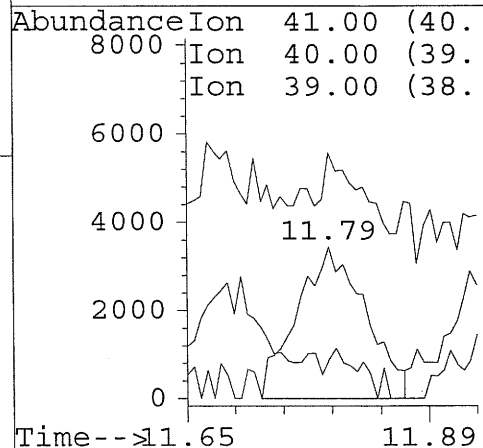
RT: 11.79 min Scan# 1132

Delta R.T. -0.06 min

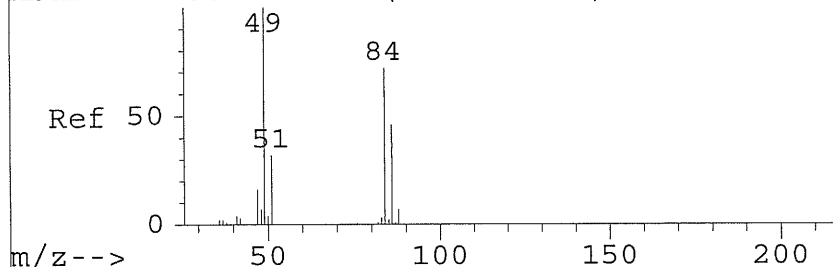
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

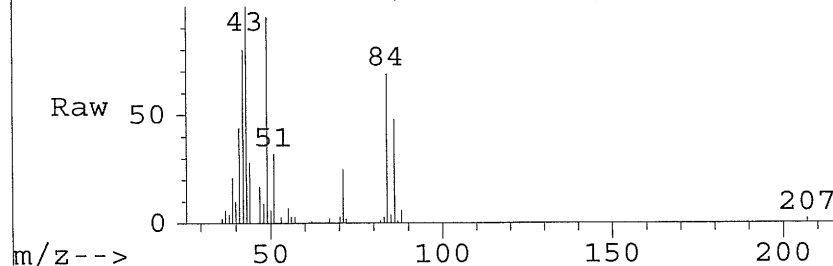
Tgt Ion:	41	Resp:	15765
Ion	Ratio	Lower	Upper
41	100		
40	26.0	49.6	74.3#
39	14.1	19.3	29.0#
0	0.0	0.0	0.0



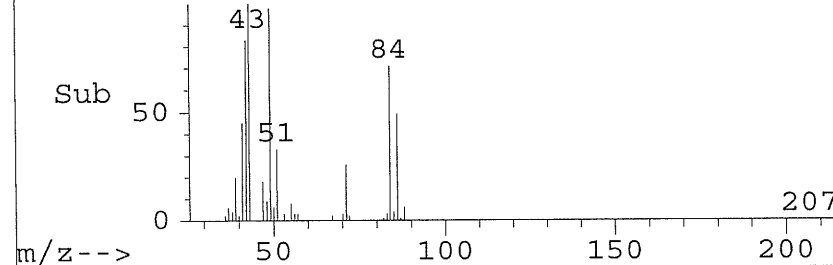
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1188 (12.159 min): AF00199.D



AbundanceScan 1188 (12.159 min): AF00199.D



#22

Methylene Chloride

Concen: 10.15 PPB

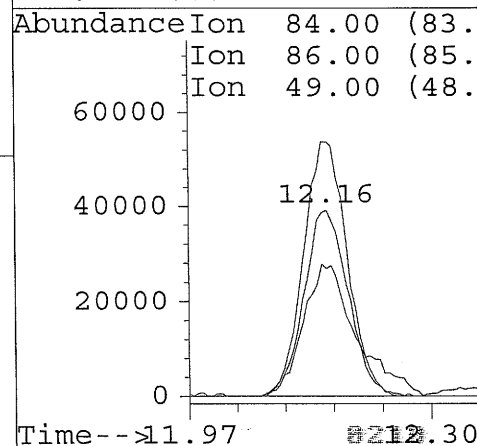
RT: 12.16 min Scan# 1188

Delta R.T. 0.01 min

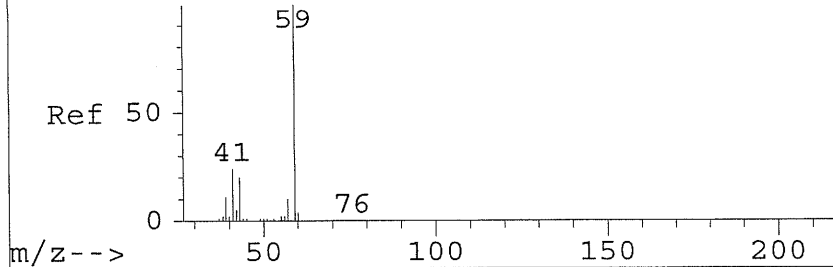
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

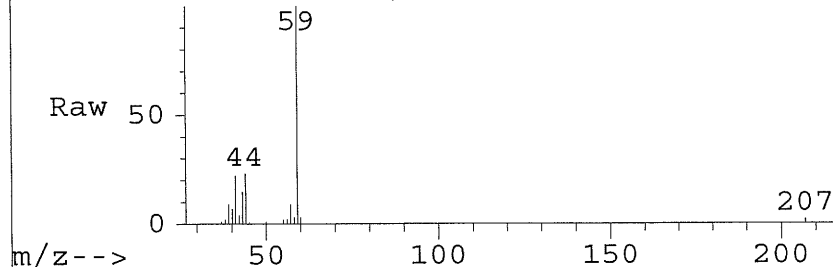
Tgt Ion:	84	Resp:	162326
Ion	Ratio	Lower	Upper
84	100		
86	85.9	42.9	82.9#
49	137.5	151.7	191.7#
0	0.0	0.0	0.0



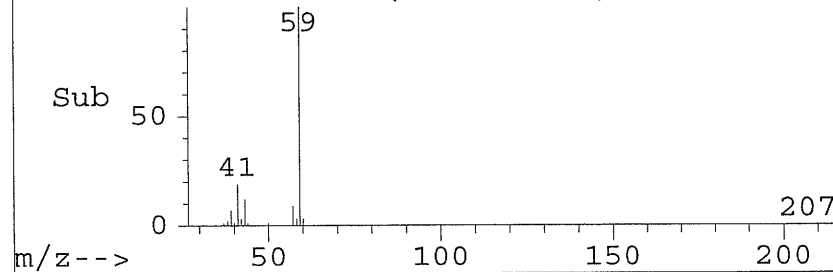
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1246 (12.541 min): AF00199.D



AbundanceScan 1246 (12.541 min): AF00199.D



#23

tert-Butyl Alcohol

Concen: 8.23 PPB

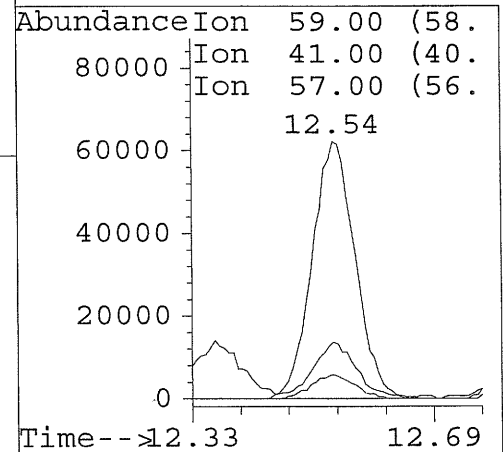
RT: 12.54 min Scan# 1246

Delta R.T. 0.05 min

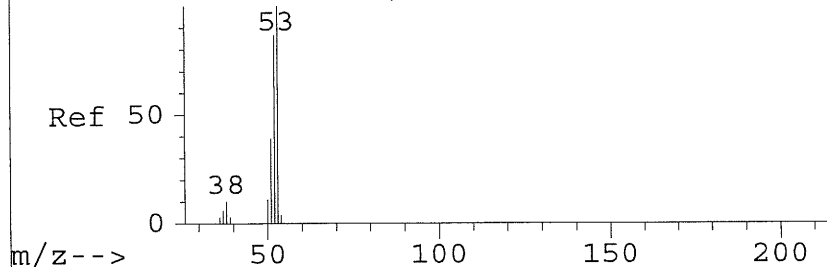
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

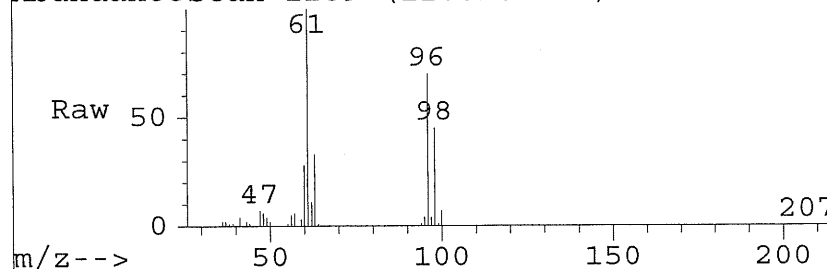
Tgt Ion:	59	Resp:	271090
Ion	Ratio	Lower	Upper
59	100		
41	22.2	3.5	43.5
57	9.3	0.0	29.7
0	0.0	0.0	0.0



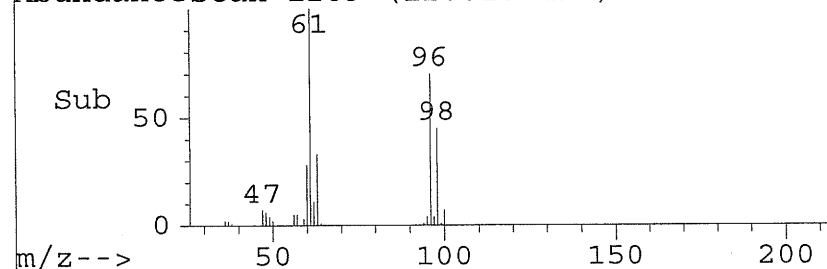
AbundanceScan 1311 (12.714 min): AD00002.D



AbundanceScan 1289 (12.826 min): AF00199.D



AbundanceScan 1289 (12.826 min): AF00199.D



#24

Acrylonitrile

Concen: 0.65 PPB m

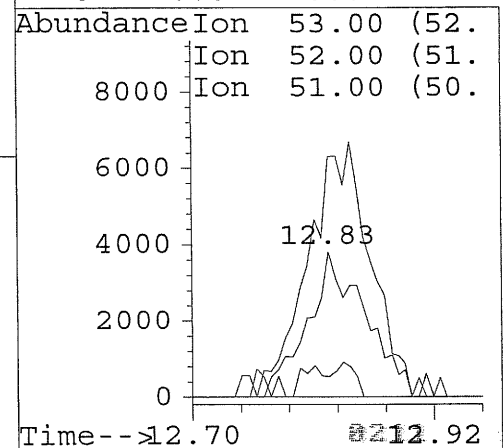
RT: 12.83 min Scan# 1289

Delta R.T. 0.08 min

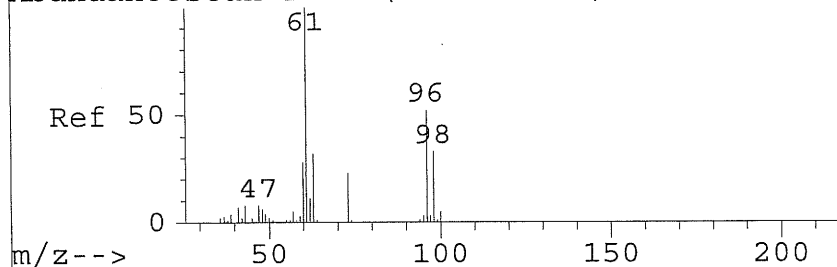
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

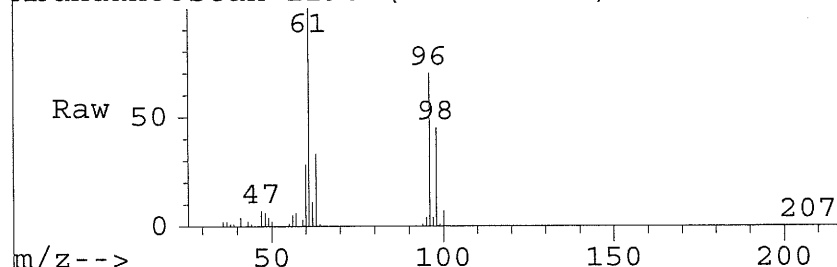
Tgt Ion:	53	Resp:	14251
Ion	Ratio	Lower	Upper
53	100		
52	13.8	70.5	105.7#
51	165.6	32.1	48.2#
0	0.0	0.0	0.0



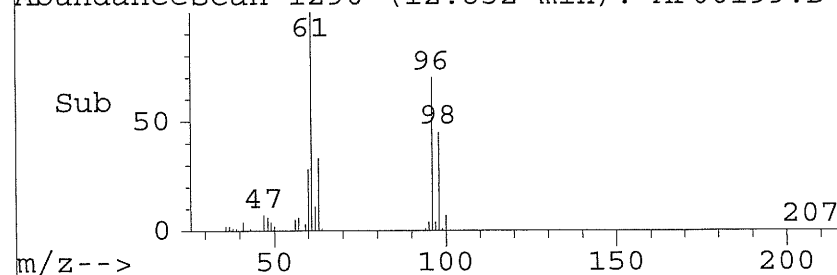
AbundanceScan 1283 (12.528 min): AD00002.D



AbundanceScan 1290 (12.832 min): AF00199.D



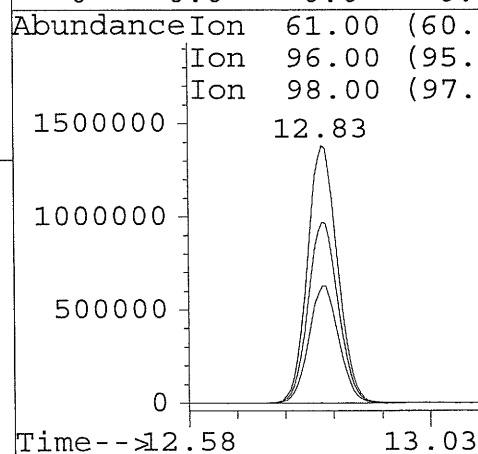
AbundanceScan 1290 (12.832 min): AF00199.D



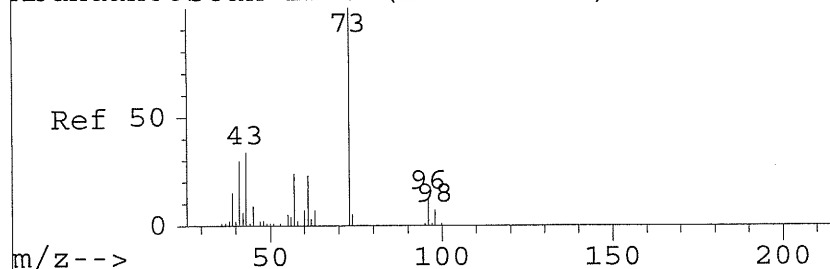
#25

trans-1,2-Dichloroethene
Concen: 208.13 PPB
RT: 12.83 min Scan# 1290
Delta R.T. 0.01 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

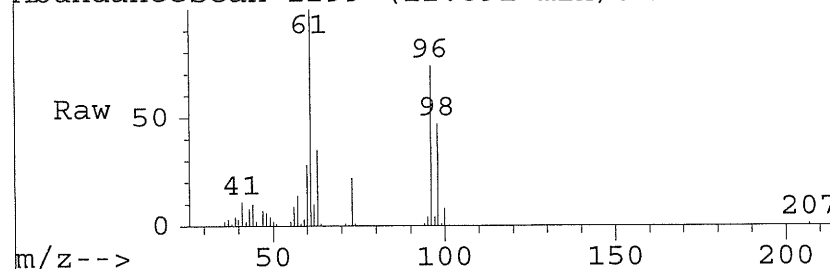
Tgt Ion:	61	Resp:	5457696
Ion Ratio	Lower	Upper	
61	100		
96	70.3	42.6	63.9#
98	45.4	26.6	39.9#
0	0.0	0.0	0.0



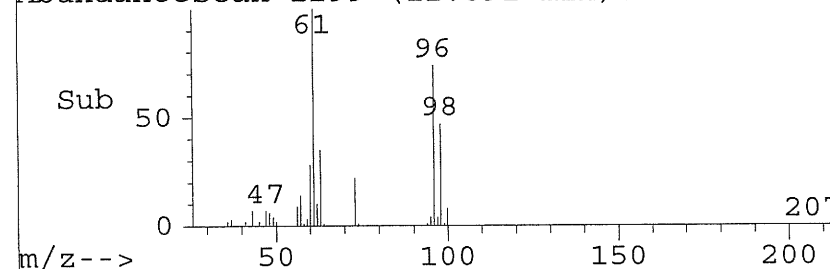
AbundanceScan 1275 (12.475 min): AD00002.D



AbundanceScan 1299 (12.891 min): AF00199.D



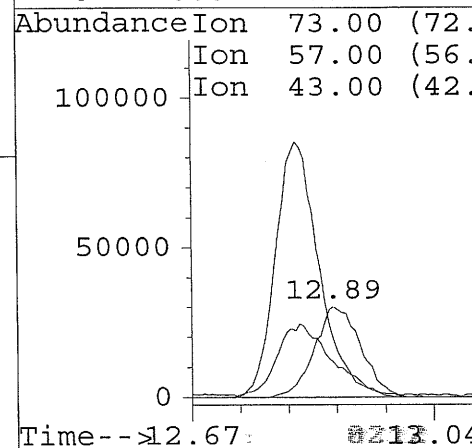
AbundanceScan 1299 (12.891 min): AF00199.D



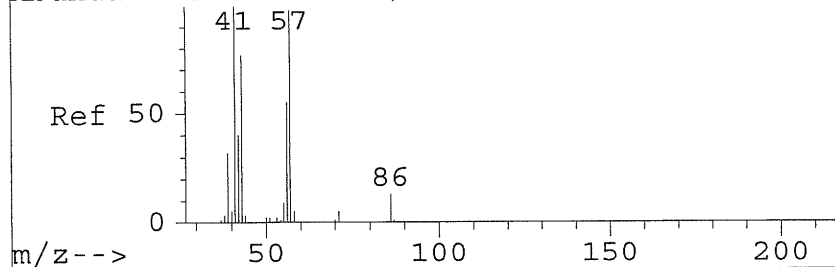
#26

Methyl t-Butyl Ether
Concen: 3.43 PPB
RT: 12.89 min Scan# 1299
Delta R.T. 0.03 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

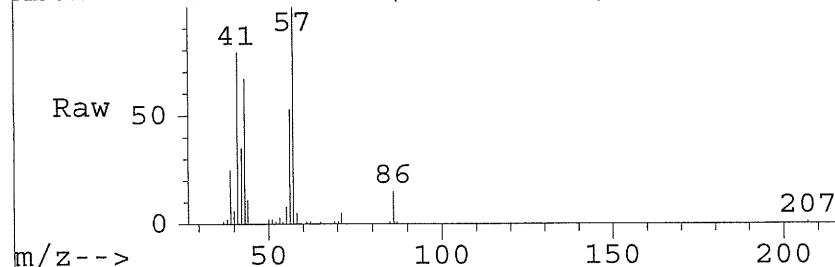
Tgt Ion:	73	Resp:	148645
Ion Ratio	Lower	Upper	
73	100		
57	0.0	19.4	29.1#
43	0.0	29.3	44.0#
0	0.0	0.0	0.0



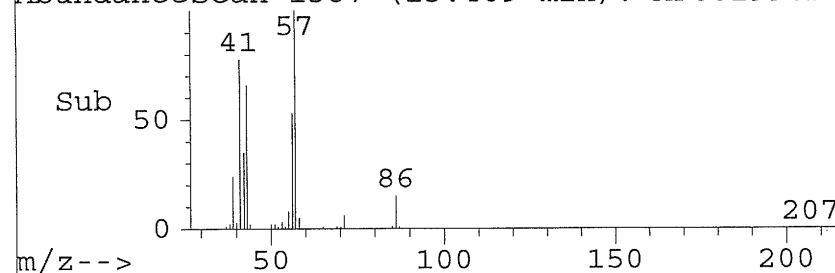
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1387 (13.469 min): AF00199.D



AbundanceScan 1387 (13.469 min): AF00199.D



#27

Hexane

Concen: 23.96 PPB

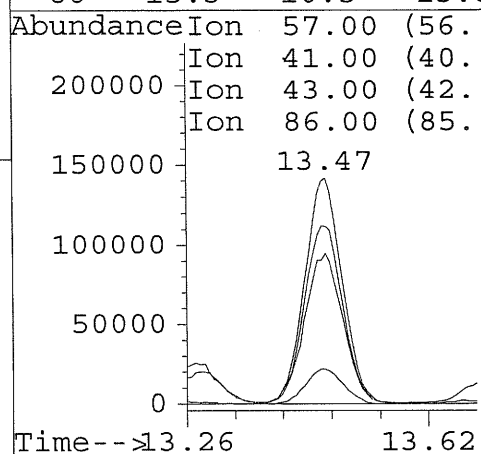
RT: 13.47 min Scan# 1387

Delta R.T. 0.01 min

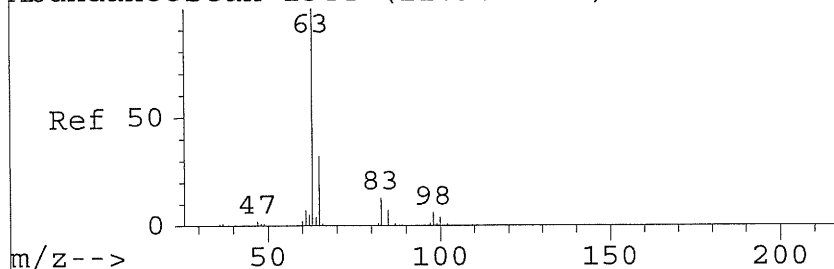
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

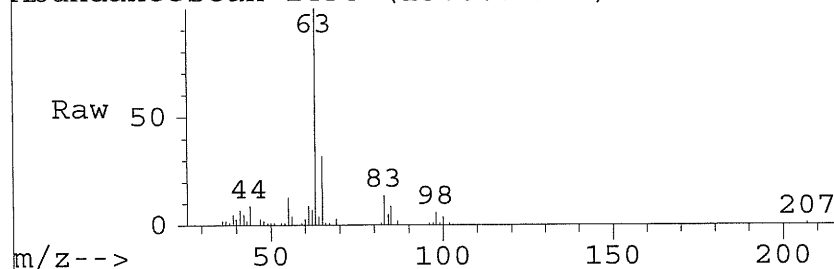
Tgt Ion:	57	Resp:	561340
Ion	Ratio	Lower	Upper
57	100		
41	80.9	86.0	128.9#
43	68.6	63.8	95.7
86	15.3	10.5	15.8



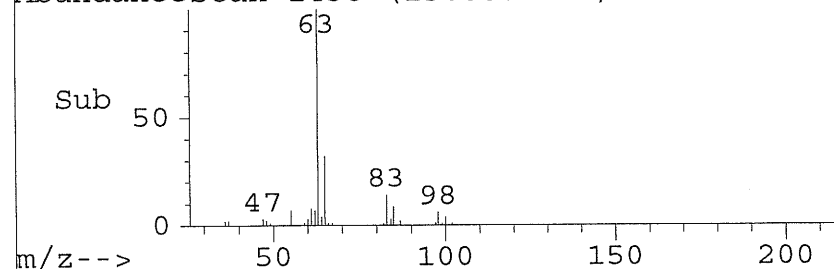
AbundanceScan 1344 (11.963 min): 0301003.D



AbundanceScan 1438 (13.807 min): AF00199.D



AbundanceScan 1438 (13.807 min): AF00199.D



#28

1,1-Dichloroethane

Concen: 14.96 PPB

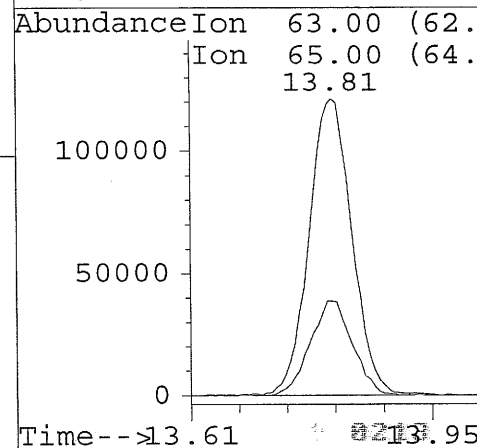
RT: 13.81 min Scan# 1438

Delta R.T. 0.02 min

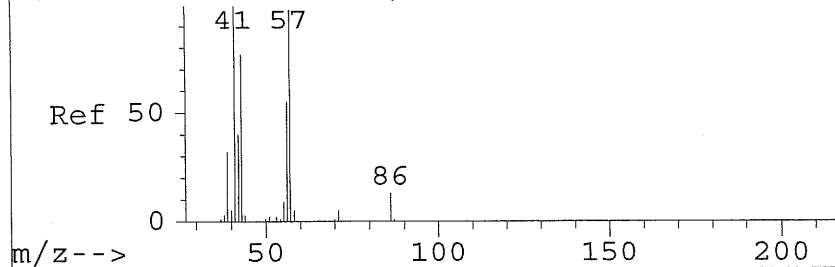
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:	63	Resp:	503202
Ion	Ratio	Lower	Upper
63	100		
65	31.4	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 1346 (12.945 min): AD00002.D



#29

Vinyl Acetate

Concen: 23.52 PPB

RT: 13.47 min Scan# 1387

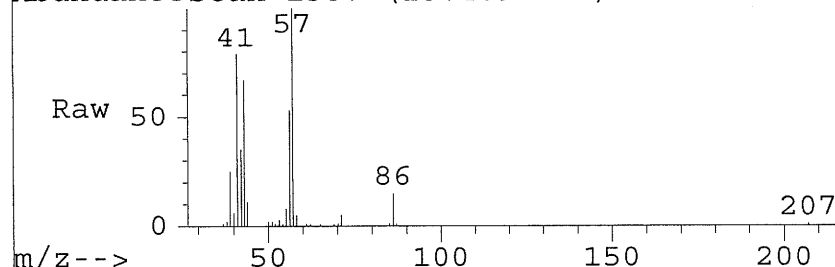
Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:43	Resp:	384853	
Ion	Ratio	Lower	Upper
43	100		
86	22.3	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 1387 (13.469 min): AF00199.D



AbundanceIon 43.00 (42.

Ion 86.00 (85.

13.47

100000

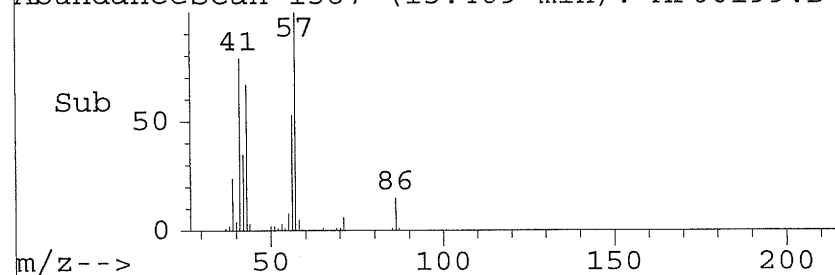
50000

0

Time-->13.28

13.62

AbundanceScan 1387 (13.469 min): AF00199.D



#30

cis-1,2-Dichloroethene

Concen: 519.84 PPB

RT: 15.03 min Scan# 1622

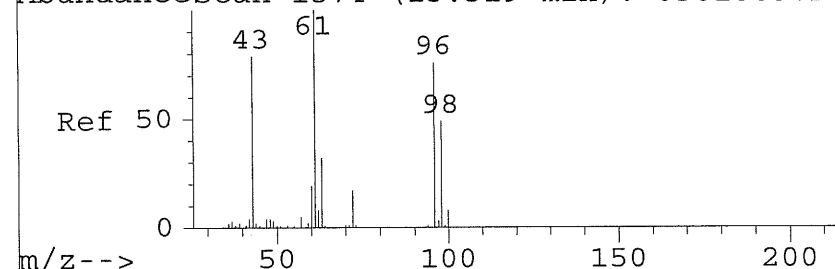
Delta R.T. -0.03 min

Lab File: AF00199.D

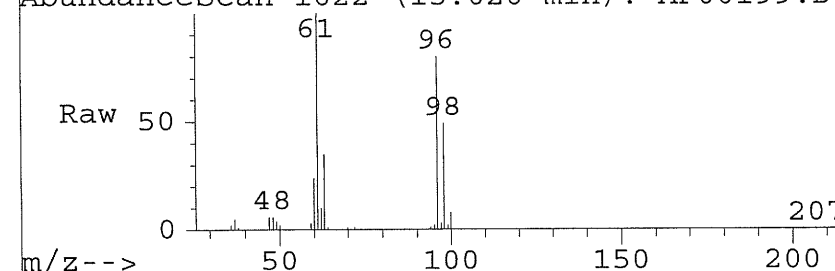
Acq: 14 Jun 05 1:48 pm

Tgt	Ion:61	Resp:13067193	
Ion	Ratio	Lower	Upper
61	100		
96	88.7	30.3	70.3#
98	54.5	11.4	51.4#
0	0.0	0.0	0.0

AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1622 (15.026 min): AF00199.D



AbundanceIon 61.00 (60.

Ion 96.00 (95.

Ion 98.00 (97.

8000000

6000000

4000000

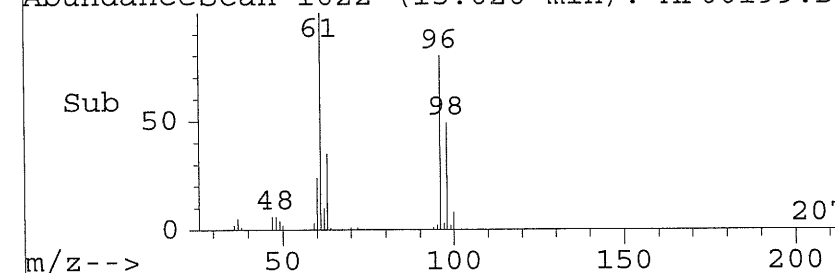
2000000

0

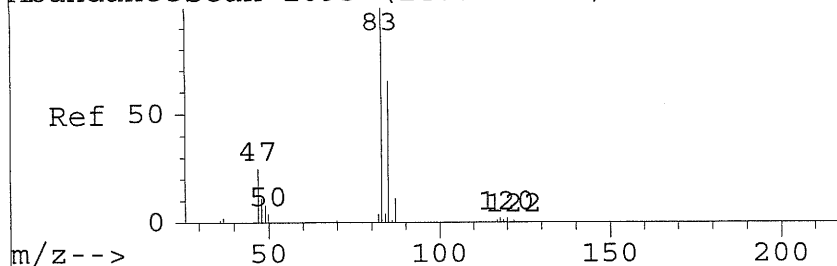
Time-->14.78

15.28

AbundanceScan 1622 (15.026 min): AF00199.D



AbundanceScan 1693 (14.022 min): 0301003.D



#34

Chloroform

Concen: 0.26 PPB

RT: 15.70 min Scan# 1705

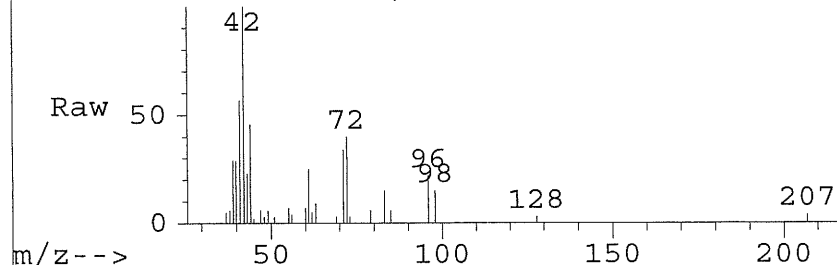
Delta R.T. 0.01 min

Lab File: AF00199.D

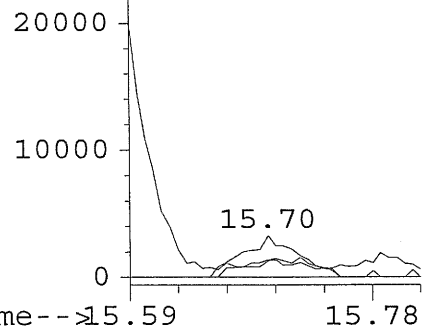
Acq: 14 Jun 05 1:48 pm

Tgt Ion:	83	Resp:	9990
Ion	Ratio	Lower	Upper
83	100		
85	38.3	43.6	83.6#
47	36.1	17.9	57.9
0	0.0	0.0	0.0

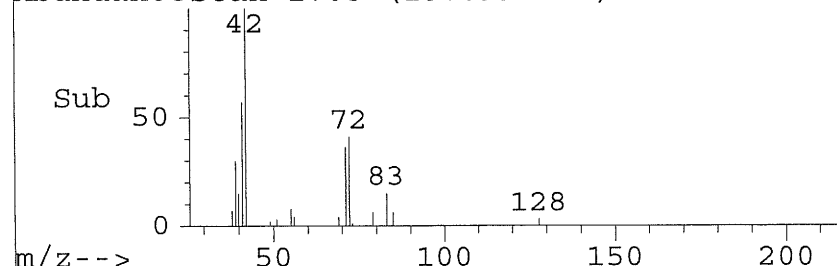
AbundanceScan 1705 (15.699 min): AF00199.D



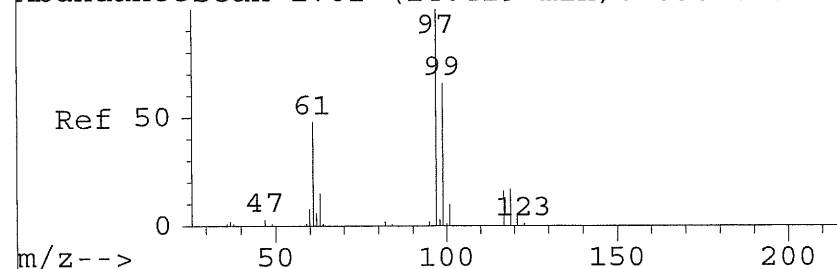
Abundance	Ion	83.00	(82.
	Ion	85.00	(84.
	Ion	47.00	(46.



AbundanceScan 1705 (15.699 min): AF00199.D



AbundanceScan 1762 (14.429 min): 0301003.D



#35

1,1,1-Trichloroethane

Concen: 14.58 PPB

RT: 16.13 min Scan# 1771

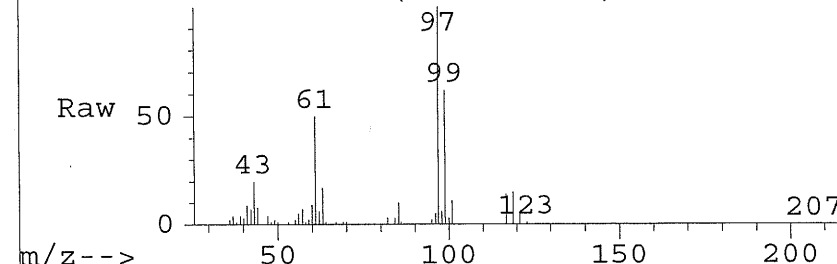
Delta R.T. 0.01 min

Lab File: AF00199.D

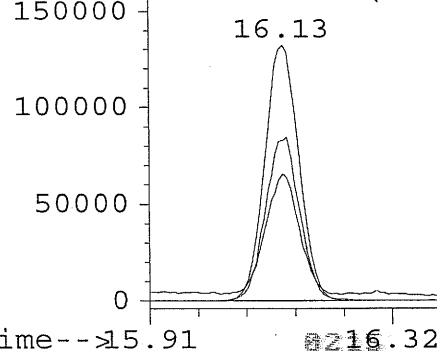
Acq: 14 Jun 05 1:48 pm

Tgt Ion:	97	Resp:	532620
Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.1	83.1
61	46.2	41.1	81.1
0	0.0	0.0	0.0

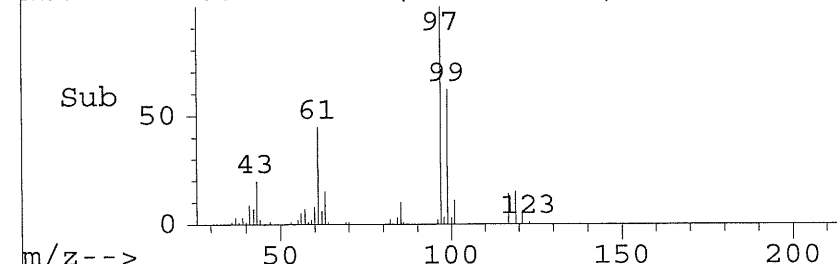
AbundanceScan 1771 (16.133 min): AF00199.D



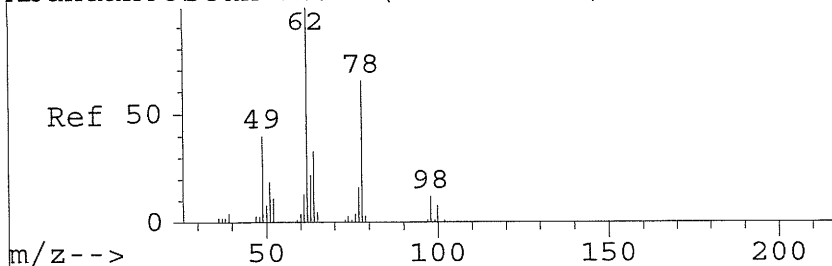
Abundance	Ion	97.00	(96.
	Ion	99.00	(98.
	Ion	61.00	(60.



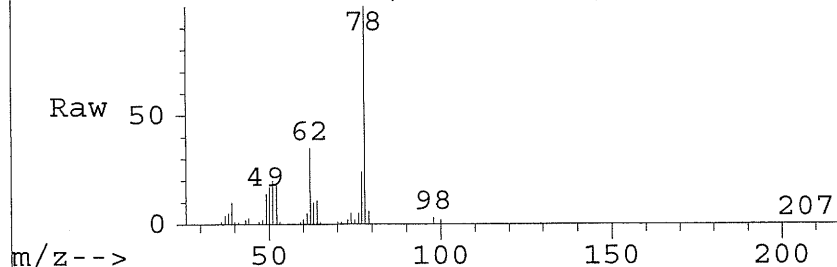
AbundanceScan 1771 (16.133 min): AF00199.D



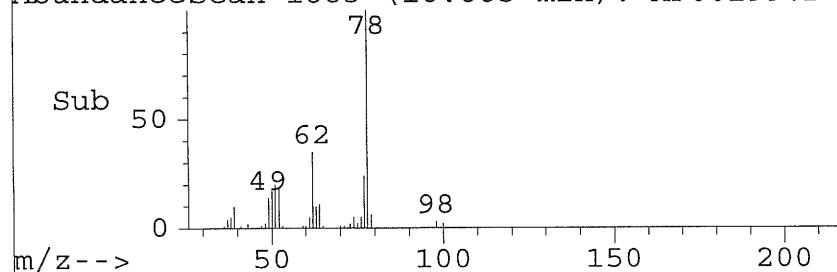
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1883 (16.885 min): AF00199.D



AbundanceScan 1883 (16.885 min): AF00199.D



#38

1,2-Dichloroethane

Concen: 17.31 PPB

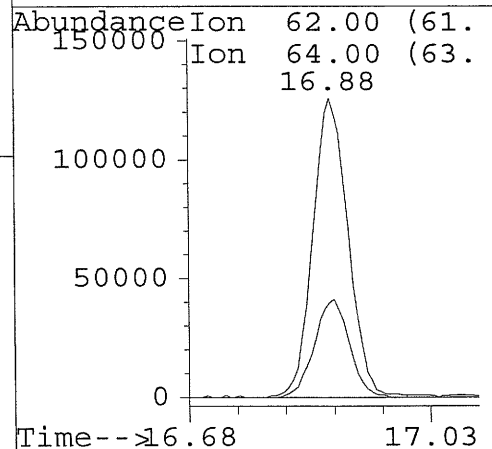
RT: 16.88 min Scan# 1883

Delta R.T. 0.01 min

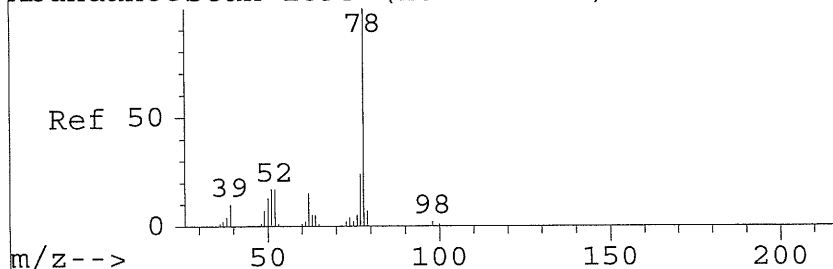
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

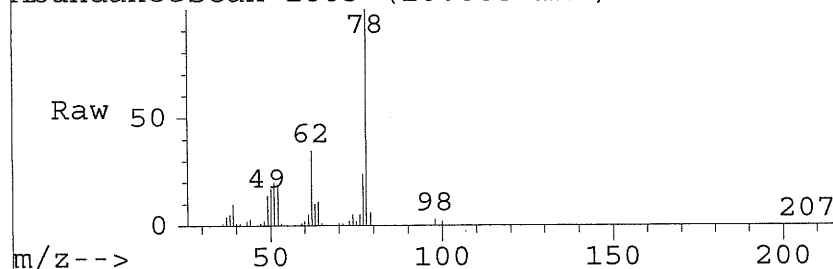
Tgt Ion:	62	Resp:	437384
Ion	Ratio	Lower	Upper
62	100		
64	32.4	11.0	51.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



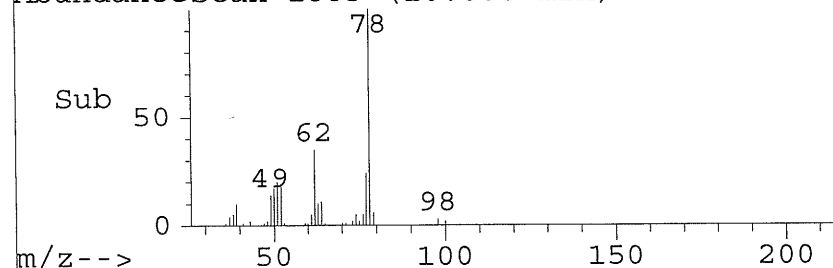
AbundanceScan 1895 (15.214 min): 0301003.D



AbundanceScan 1883 (16.885 min): AF00199.D



AbundanceScan 1883 (16.885 min): AF00199.D



#39

Benzene

Concen: 27.30 PPB

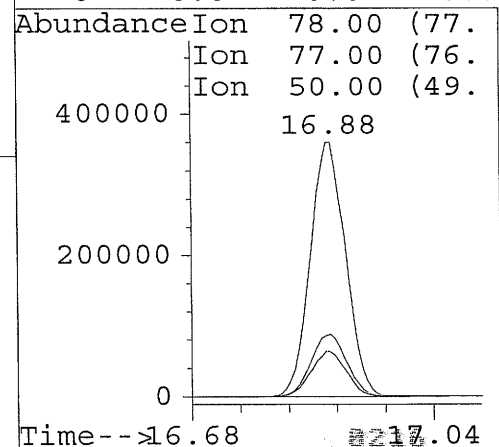
RT: 16.88 min Scan# 1883

Delta R.T. 0.01 min

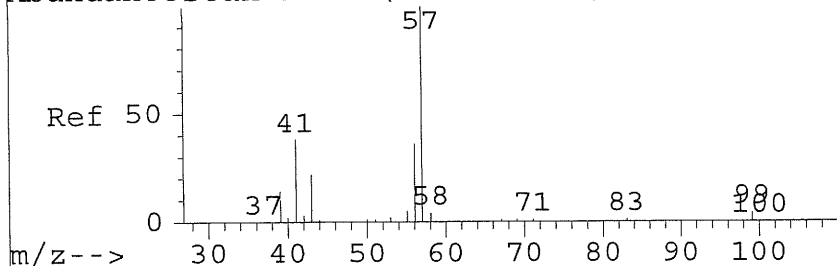
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

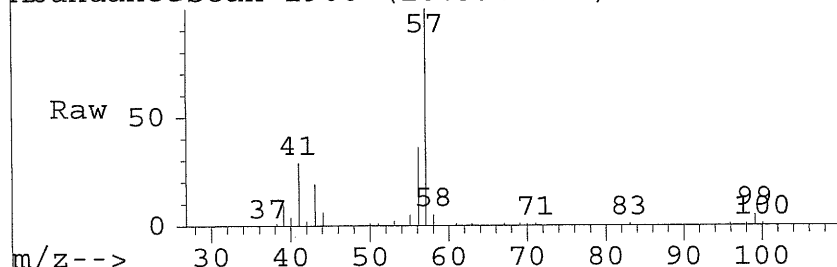
Tgt Ion:	78	Resp:	1281418
Ion	Ratio	Lower	Upper
78	100		
77	24.8	4.6	44.6
50	17.8	2.4	42.4
0	0.0	0.0	0.0



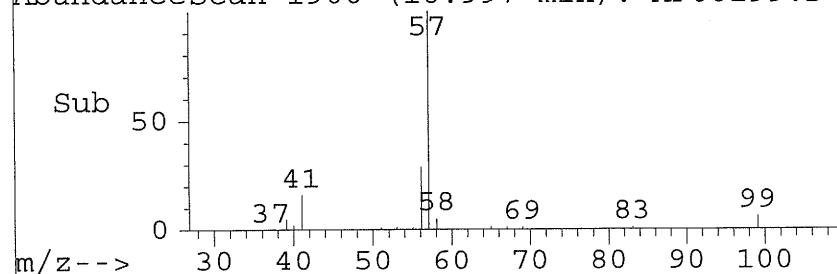
AbundanceScan 1868 (16.439 min): AD00002.D



AbundanceScan 1900 (16.997 min): AF00199.D



AbundanceScan 1900 (16.997 min): AF00199.D



#40

Isooctane

Concen: 9.28 PPB

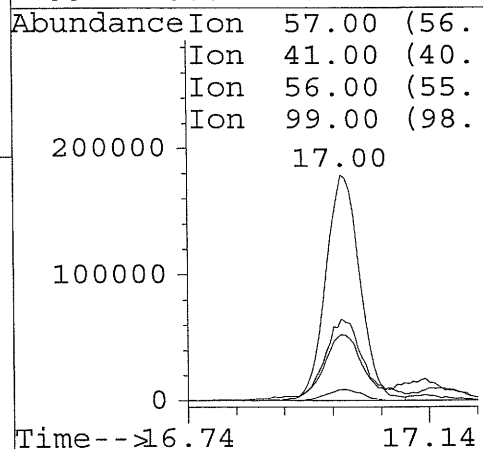
RT: 17.00 min Scan# 1900

Delta R.T. 0.01 min

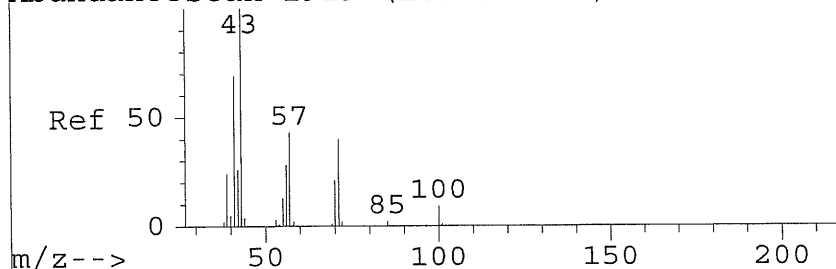
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

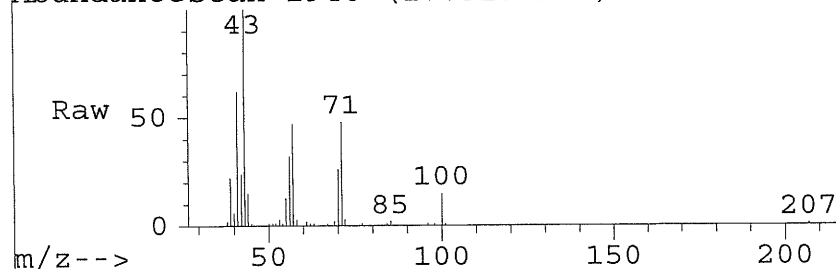
Tgt Ion:	57	Resp:	719228
Ion	Ratio	Lower	Upper
57	100		
41	33.8	30.7	46.0
56	42.2	28.4	42.5
99	5.0	3.1	4.6#



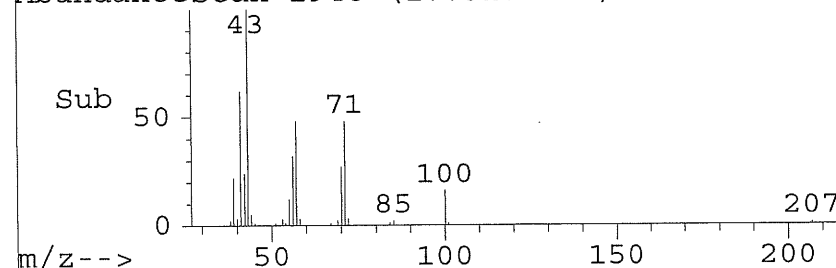
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1948 (17.317 min): AF00199.D



AbundanceScan 1948 (17.317 min): AF00199.D



#41

Heptane

Concen: 10.11 PPB

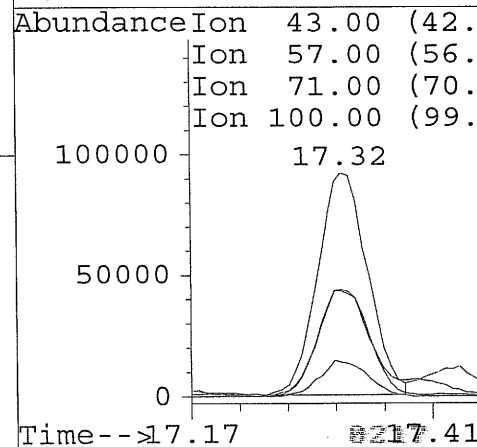
RT: 17.32 min Scan# 1948

Delta R.T. 0.01 min

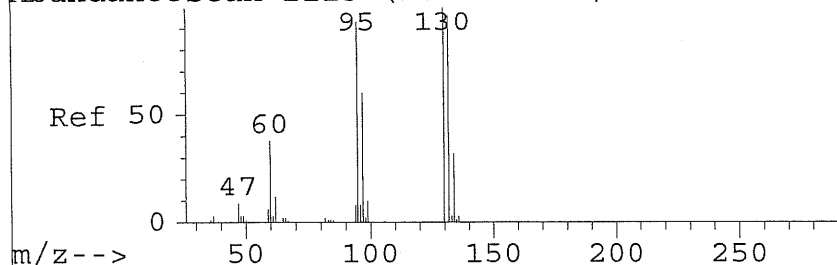
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

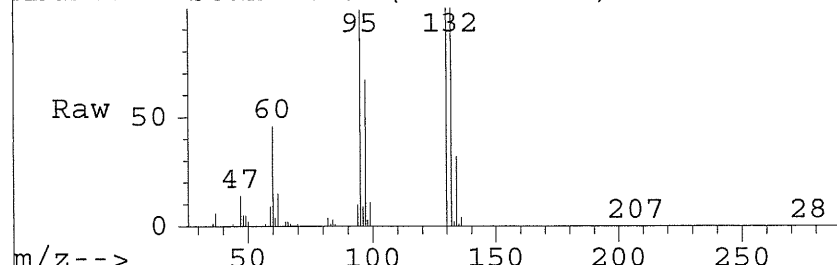
Tgt Ion:	43	Resp:	309570
Ion	Ratio	Lower	Upper
43	100		
57	51.0	33.3	50.0#
71	49.5	32.4	48.5#
100	15.4	8.1	12.2#



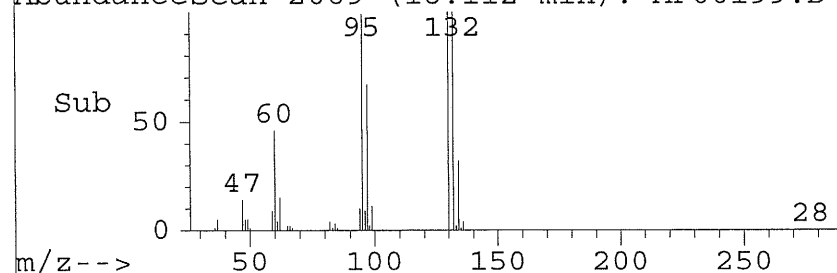
AbundanceScan 2115 (16.513 min): 0301003.D



AbundanceScan 2069 (18.112 min): AF00199.D



AbundanceScan 2069 (18.112 min): AF00199.D



#42

Trichloroethene

Concen: 173.50 PPB

RT: 18.11 min Scan# 2069

Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:130 Resp: 5116071

Ion Ratio Lower Upper

130	100		
132	98.1	78.7	118.7
95	99.0	101.4	141.4#
0	0.0	0.0	0.0

AbundanceIon 130.00 (129

2000000 Ion 132.00 (131

Ion 95.00 (94.

1500000 18.11

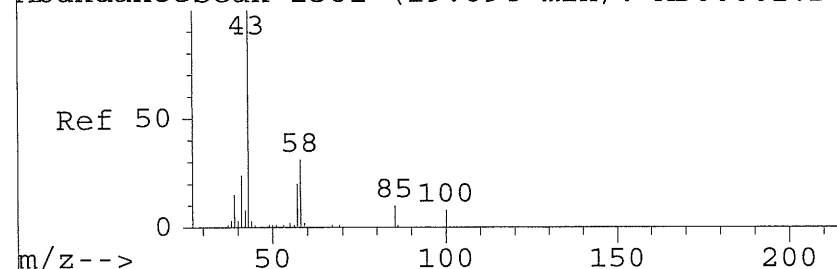
1000000

500000

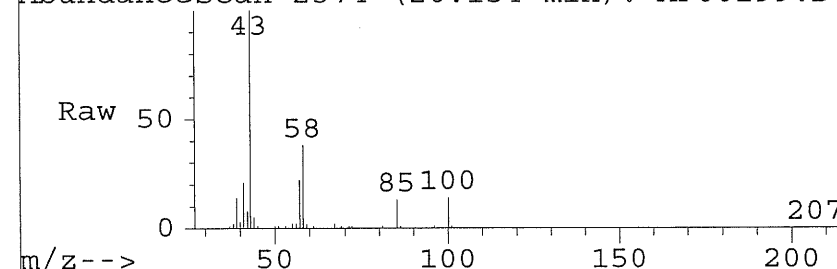
0

Time-->17.89 18.29

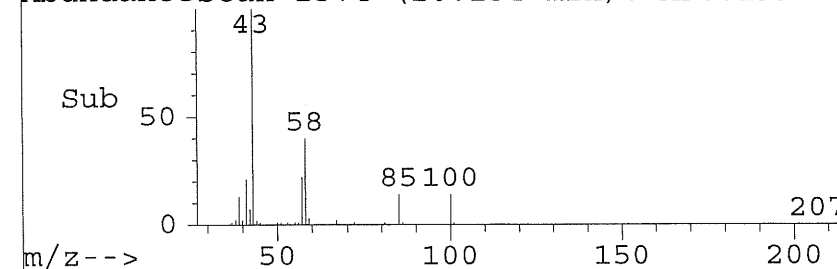
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2374 (20.154 min): AF00199.D



AbundanceScan 2374 (20.154 min): AF00199.D



#50

4-Methyl-2-Pentanone

Concen: 21.23 PPB

RT: 20.15 min Scan# 2374

Delta R.T. 0.02 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:43 Resp: 839629

Ion Ratio Lower Upper

43	100		
58	38.0	25.0	37.5#
100	12.7	6.1	9.1#
0	0.0	0.0	0.0

AbundanceIon 43.00 (42.

300000 Ion 58.00 (57.

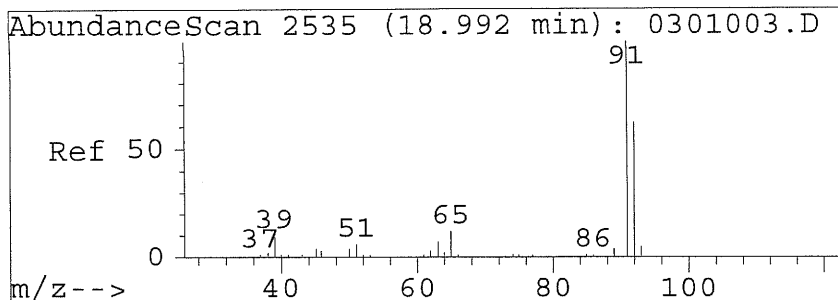
Ion 100.00 (99.

200000 20.15

100000

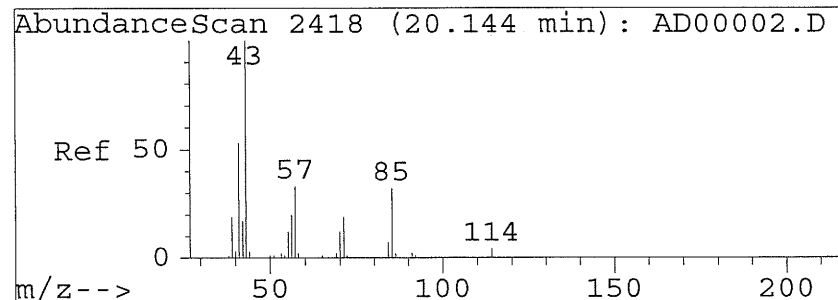
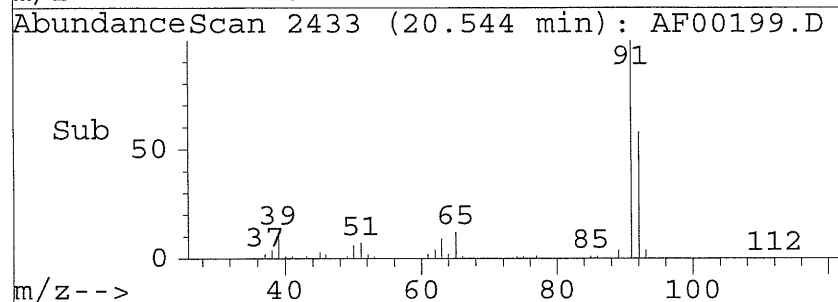
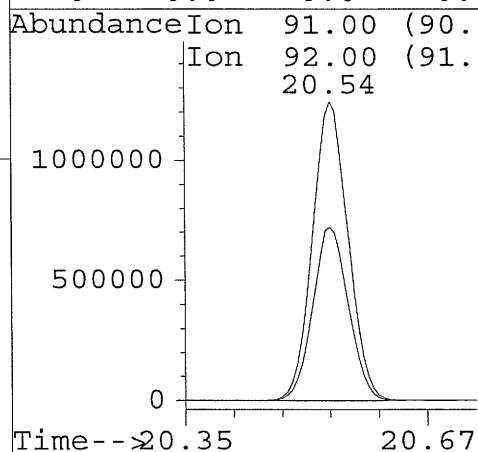
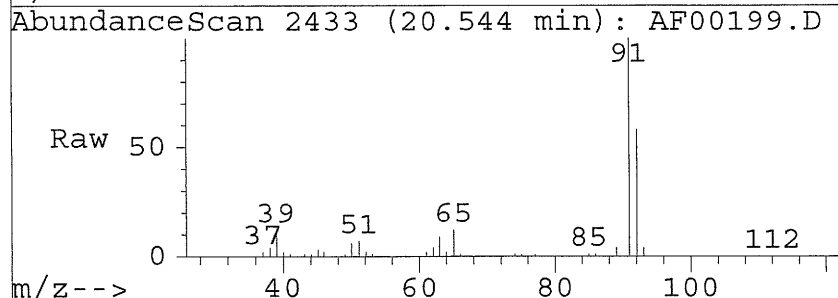
0

Time-->19.97 20.30



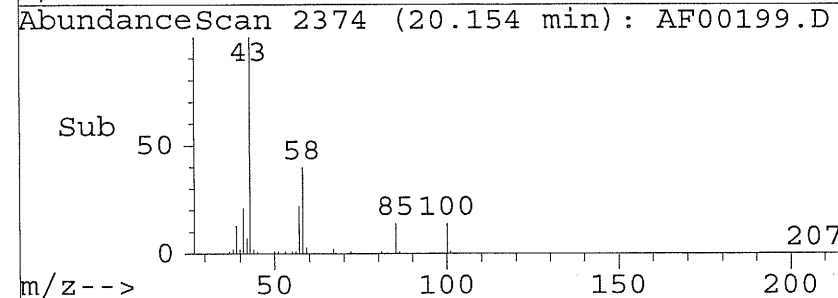
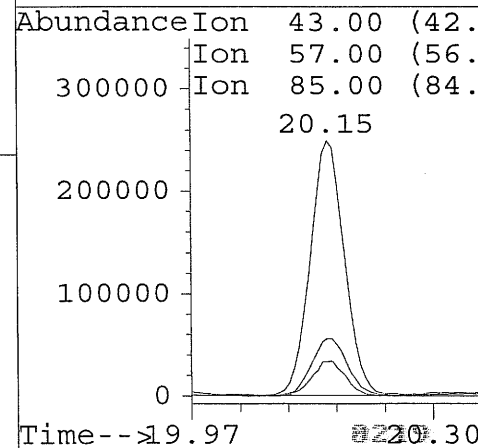
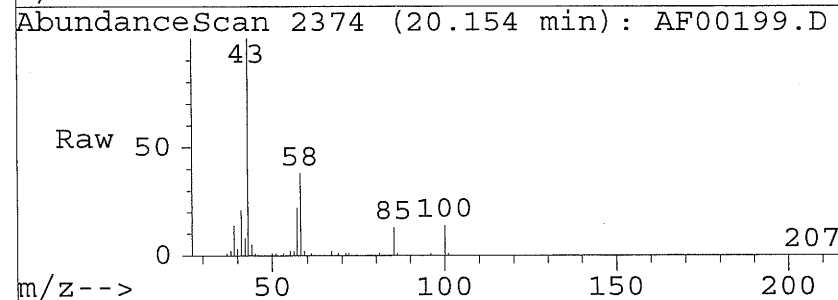
#52
Toluene
Concen: 72.26 PPB
RT: 20.54 min Scan# 2433
Delta R.T. 0.01 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

Tgt Ion:	91	Resp:	4145086
Ion	Ratio	Lower	Upper
91	100		
92	58.5	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

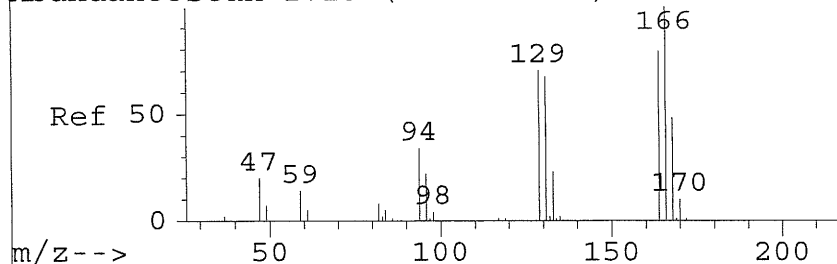


#53
Octane
Concen: 21.50 PPB
RT: 20.15 min Scan# 2374
Delta R.T. 0.02 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

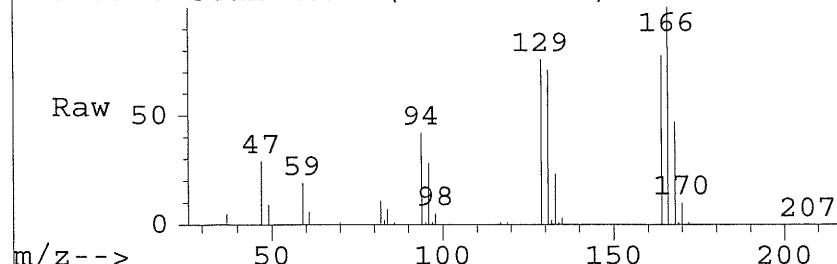
Tgt Ion:	43	Resp:	839629
Ion	Ratio	Lower	Upper
43	100		
57	23.9	26.5	39.8#
85	13.4	25.2	37.7#
0	0.0	0.0	0.0



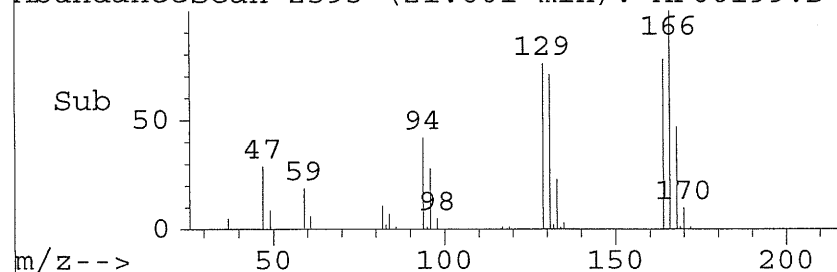
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2593 (21.601 min): AF00199.D



AbundanceScan 2593 (21.601 min): AF00199.D



#57

Tetrachloroethene

Concen: 159.34 PPB

RT: 21.60 min Scan# 2593

Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:166 Resp: 5444356

Ion Ratio Lower Upper

166 100

164 77.8 58.3 98.3

131 72.5 52.3 92.3

0 0.0 0.0 0.0

AbundanceIon 166.00 (165

Ion 164.00 (163

Ion 131.00 (130

2000000

1500000

1000000

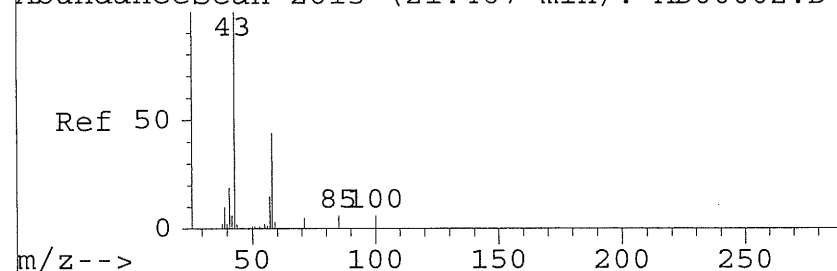
500000

0

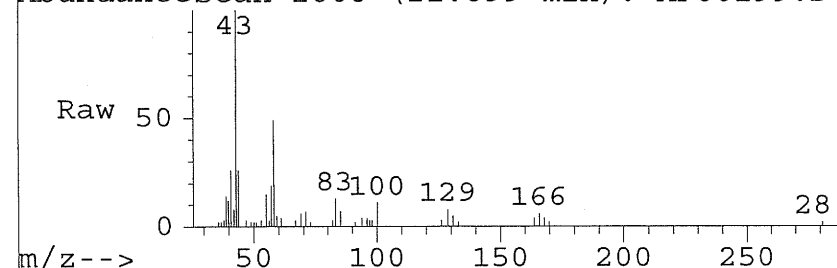
Time-->21.40 21.73

21.60

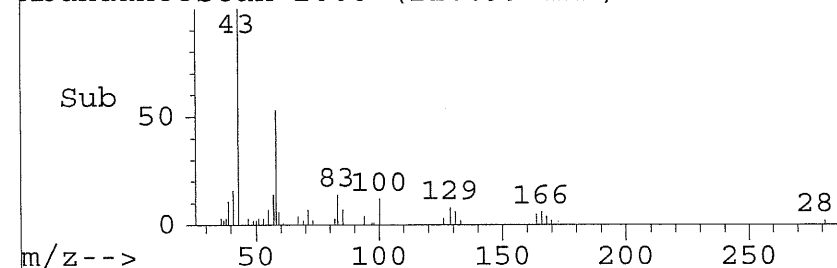
AbundanceScan 2615 (21.467 min): AD00002.D



AbundanceScan 2608 (21.699 min): AF00199.D



AbundanceScan 2608 (21.699 min): AF00199.D



#58

2-Hexanone

Concen: 2.16 PPB

RT: 21.70 min Scan# 2608

Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:43 Resp: 74925

Ion Ratio Lower Upper

43 100

58 59.7 33.7 50.6#

85 8.4 4.1 6.2#

0 0.0 0.0 0.0

AbundanceIon 43.00 (42.

Ion 58.00 (57.

Ion 85.00 (84.

40000

30000

20000

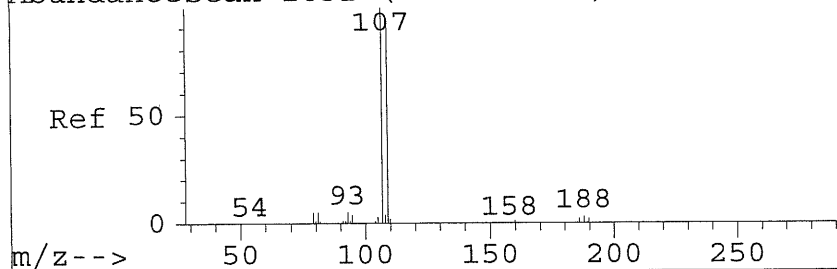
10000

0

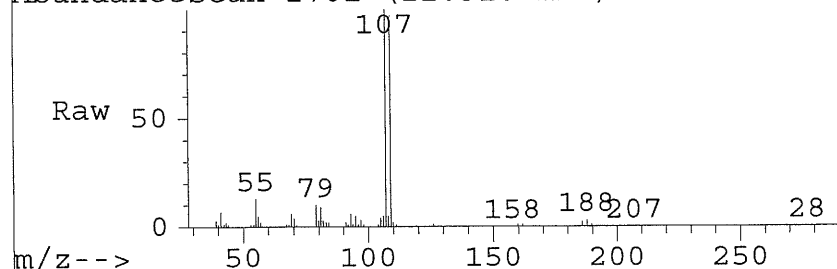
Time-->21.59 21.77

21.70

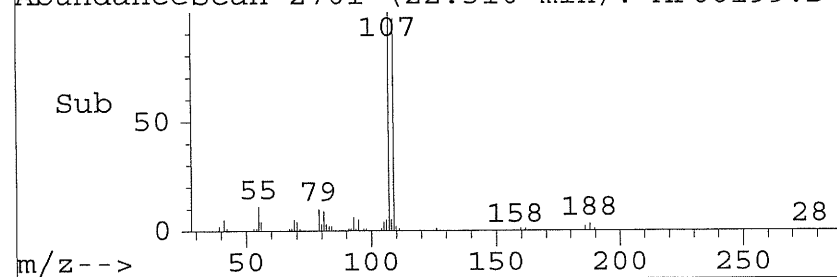
AbundanceScan 2832 (20.747 min): 0301003.D



AbundanceScan 2701 (22.310 min): AF00199.D



AbundanceScan 2701 (22.310 min): AF00199.D



#60

1,2-Dibromoethane

Concen: 27.14 PPB

RT: 22.31 min Scan# 2701

Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:107 Resp: 1103062

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

107	100		
-----	-----	--	--

109	97.0	76.8	116.8
-----	------	------	-------

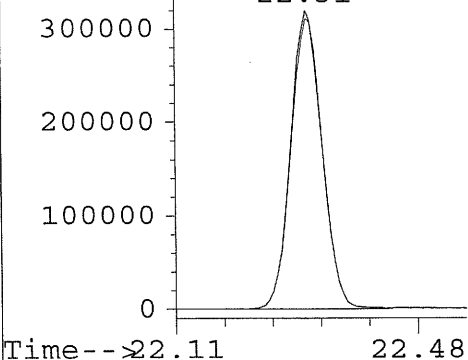
0	0.0	0.0	0.0
---	-----	-----	-----

0	0.0	0.0	0.0
---	-----	-----	-----

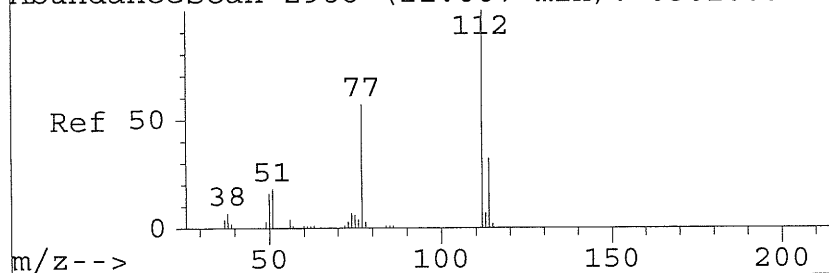
AbundanceIon 107.00 (106

Ion 109.00 (108

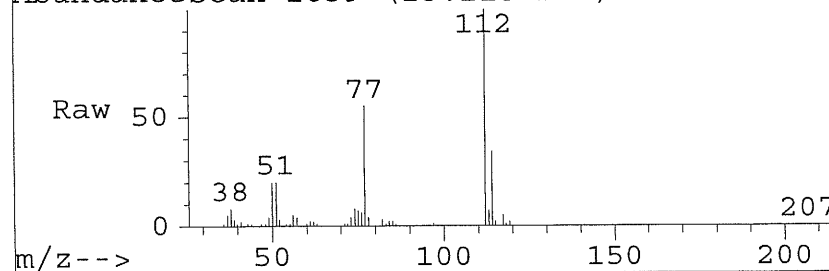
22.31



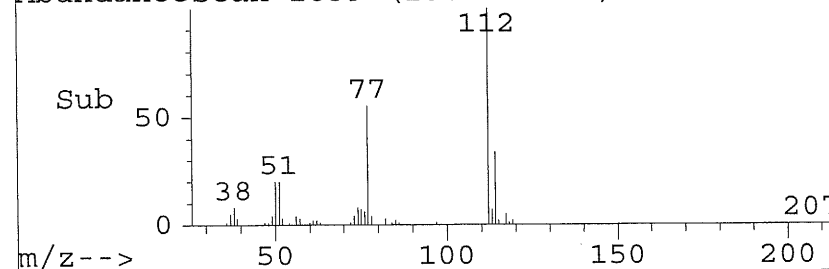
AbundanceScan 2988 (21.667 min): 0301003.D



AbundanceScan 2839 (23.215 min): AF00199.D



AbundanceScan 2839 (23.215 min): AF00199.D



#61

Chlorobenzene

Concen: 22.36 PPB

RT: 23.22 min Scan# 2839

Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:112 Resp: 1123172

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

112	100		
-----	-----	--	--

77	56.1	50.2	90.2
----	------	------	------

114	31.9	11.5	51.5
-----	------	------	------

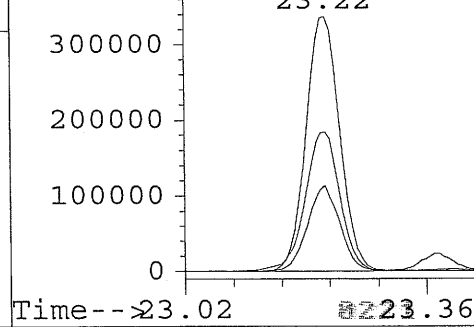
0	0.0	0.0	0.0
---	-----	-----	-----

AbundanceIon 112.00 (111

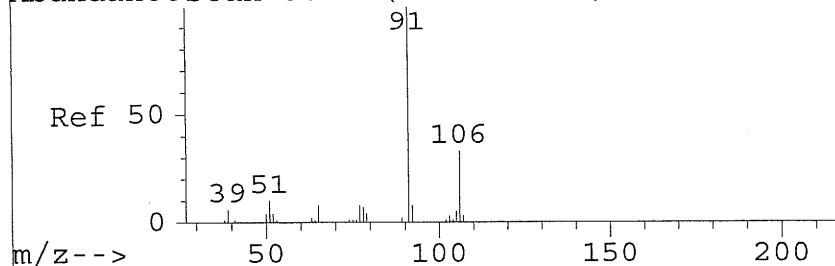
Ion 77.00 (76.

Ion 114.00 (113

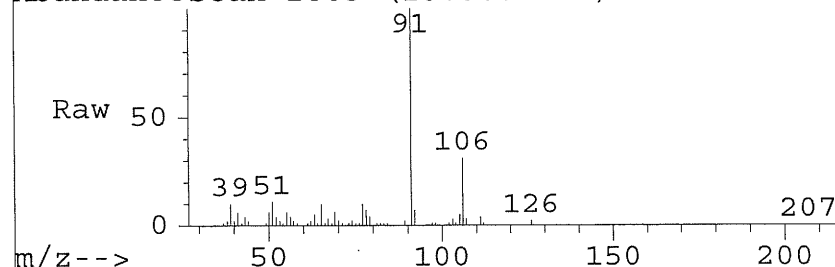
23.22



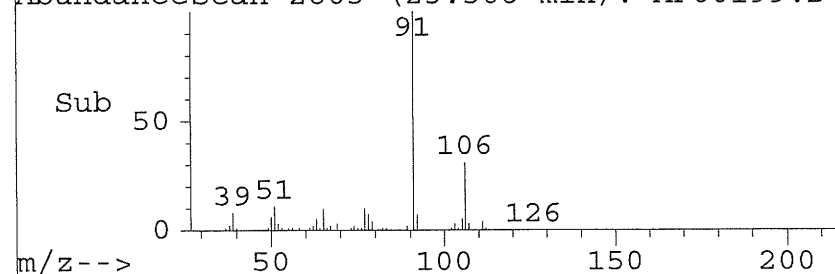
AbundanceScan 3018 (21.845 min): 0301003.D



AbundanceScan 2863 (23.368 min): AF00199.D



AbundanceScan 2863 (23.368 min): AF00199.D



#63

Ethylbenzene

Concen: 9.78 PPB

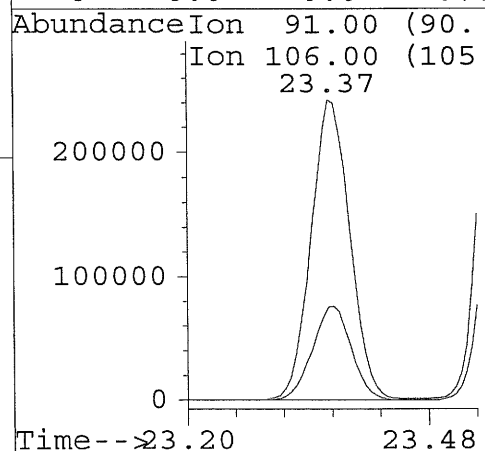
RT: 23.37 min Scan# 2863

Delta R.T. 0.00 min

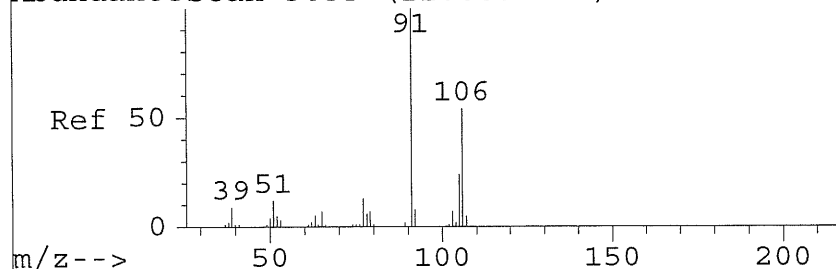
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

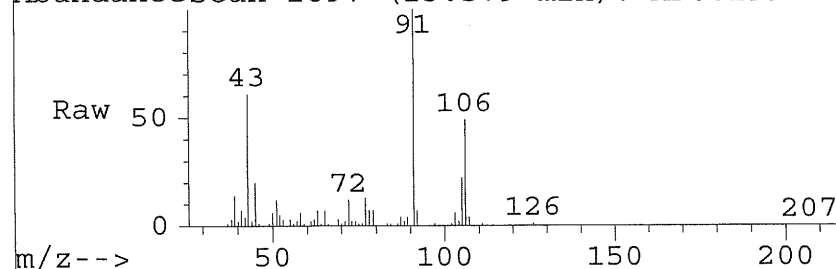
Tgt Ion:91	Resp:	763590
Ion Ratio	Lower	Upper
91	100	
106	31.2	7.5 47.5
0	0.0	0.0 0.0
0	0.0	0.0 0.0



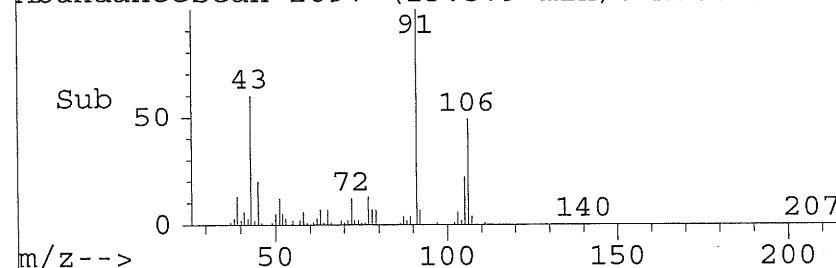
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2897 (23.579 min): AF00199.D



AbundanceScan 2897 (23.579 min): AF00199.D



#64

m/p-Xylene

Concen: 35.07 PPB

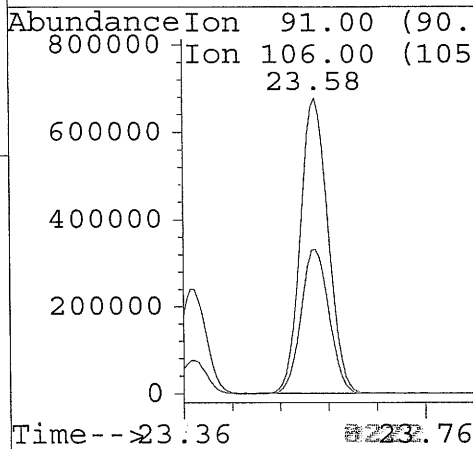
RT: 23.58 min Scan# 2897

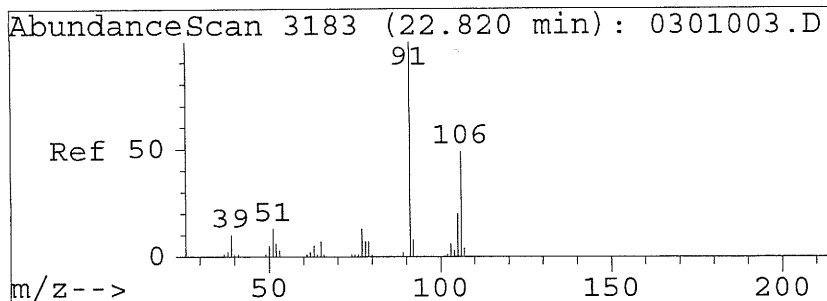
Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

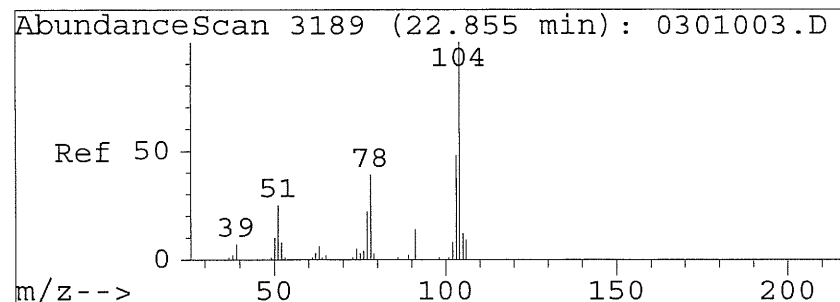
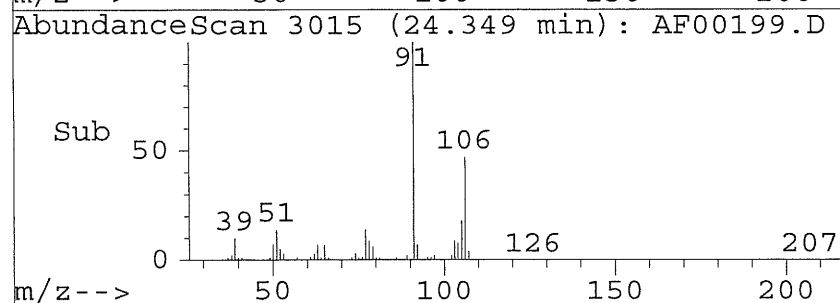
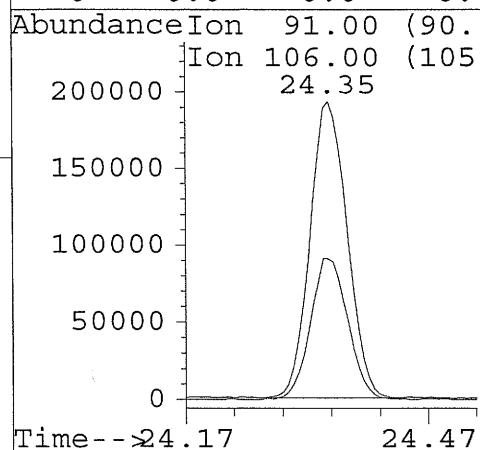
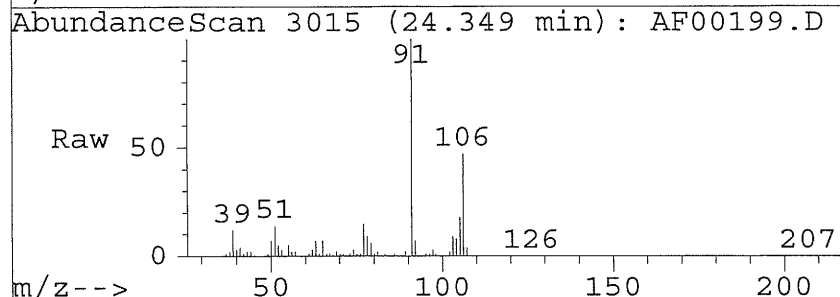
Tgt Ion:91	Resp:	2200824
Ion Ratio	Lower	Upper
91	100	
106	49.1	23.7 63.7
0	0.0	0.0 0.0
0	0.0	0.0 0.0





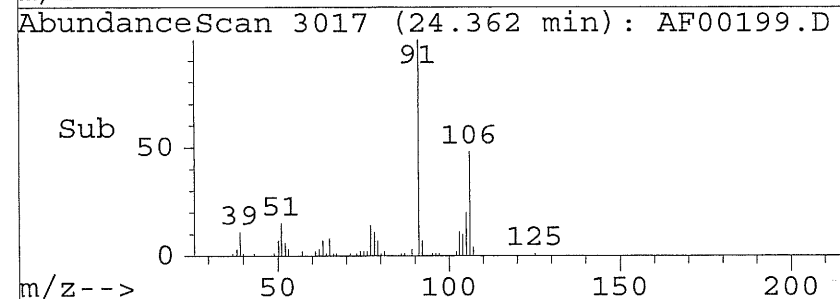
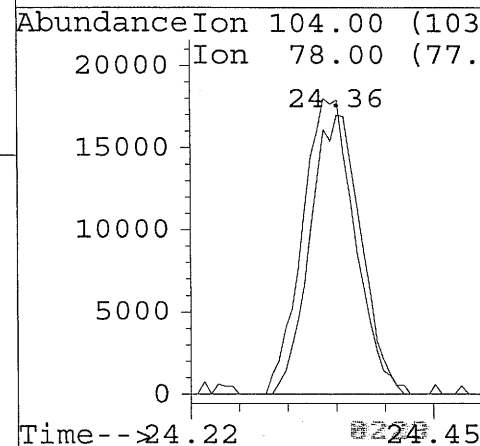
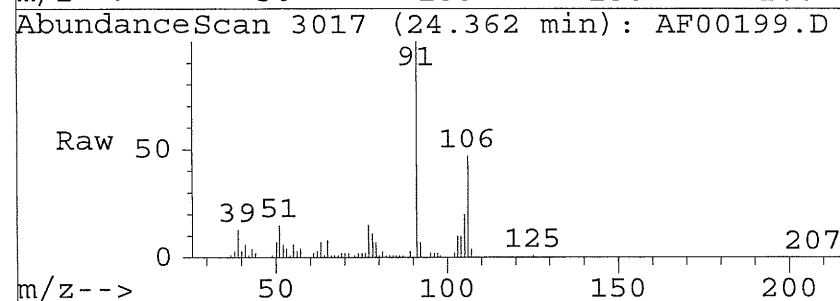
#65
o-Xylene
Concen: 10.14 PPB
RT: 24.35 min Scan# 3015
Delta R.T. 0.01 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

Tgt Ion:91	Resp:	620469
Ion Ratio	Lower	Upper
91	100	
106	47.6	22.1 62.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0

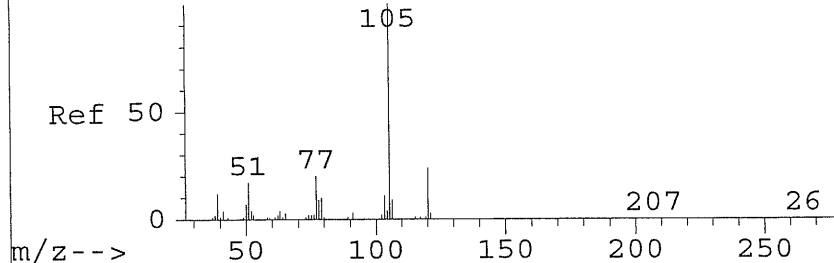


#66
Styrene
Concen: 1.21 PPB
RT: 24.36 min Scan# 3017
Delta R.T. 0.01 min
Lab File: AF00199.D
Acq: 14 Jun 05 1:48 pm

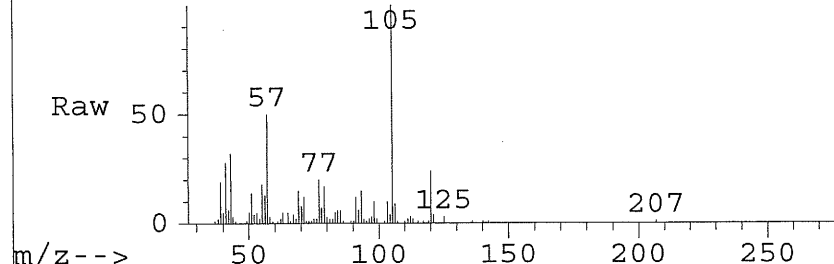
Tgt Ion:104	Resp:	57281
Ion Ratio	Lower	Upper
104	100	
78	109.6	46.0 86.0#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



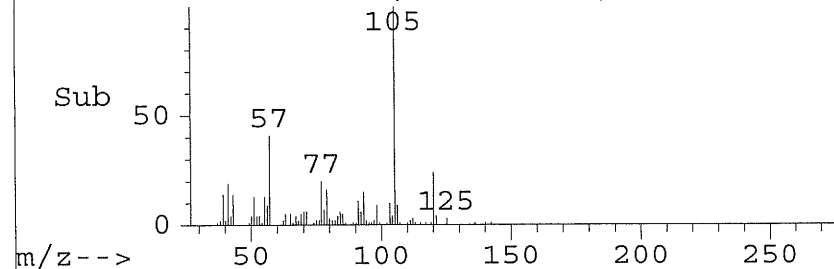
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3120 (25.022 min): AF00199.D



AbundanceScan 3120 (25.022 min): AF00199.D



#68

Cumene

Concen: 4.94 PPB

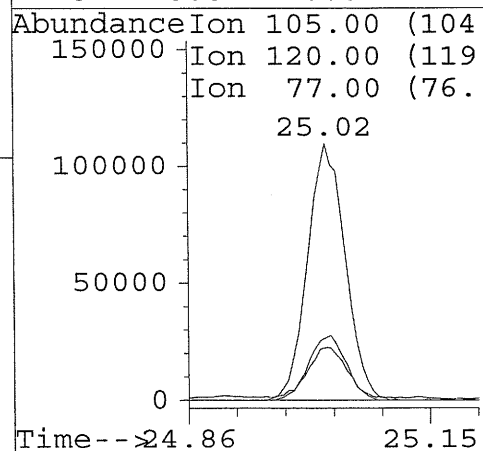
RT: 25.02 min Scan# 3120

Delta R.T. 0.01 min

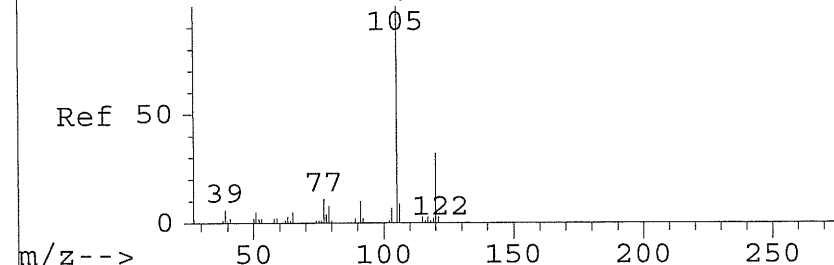
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

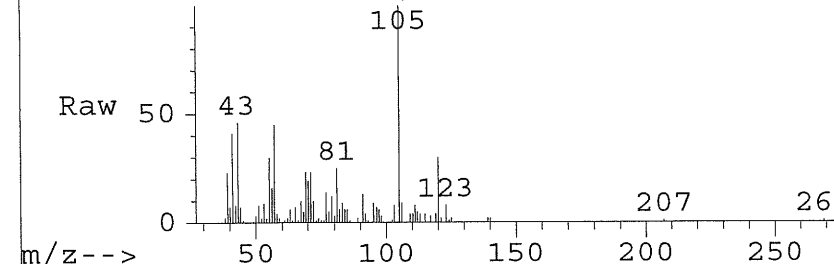
Tgt Ion:	105	Resp:	340947
Ion Ratio	Lower	Upper	
105	100		
120	25.3	19.1	28.6
77	20.3	16.2	24.3
0	0.0	0.0	0.0



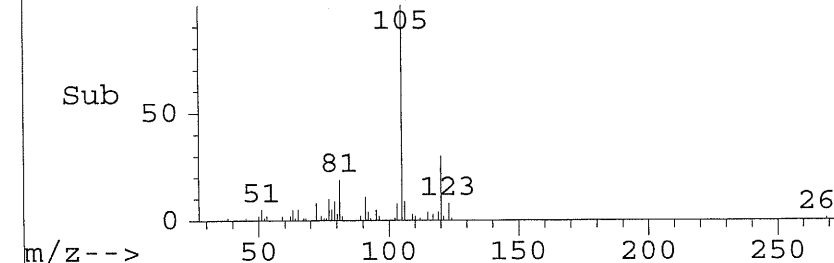
AbundanceScan 3465 (24.487 min): 0301003.D



AbundanceScan 3266 (25.950 min): AF00199.D



AbundanceScan 3266 (25.950 min): AF00199.D



#72

4-Ethyltoluene

Concen: 2.09 PPB

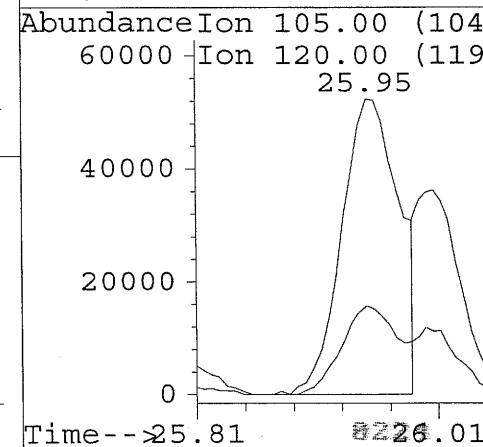
RT: 25.95 min Scan# 3266

Delta R.T. -0.05 min

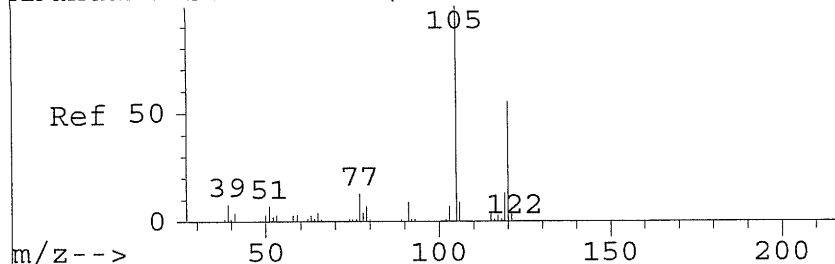
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

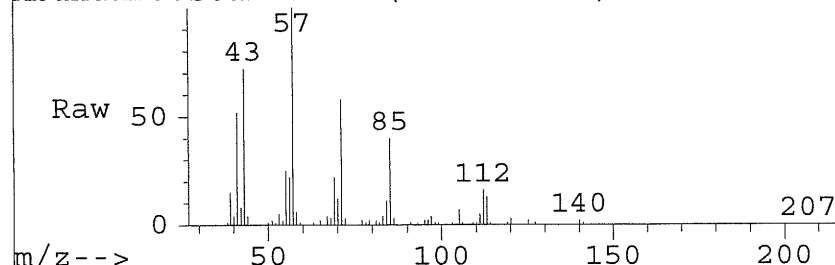
Tgt Ion:	105	Resp:	177995
Ion Ratio	Lower	Upper	
105	100		
120	28.0	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



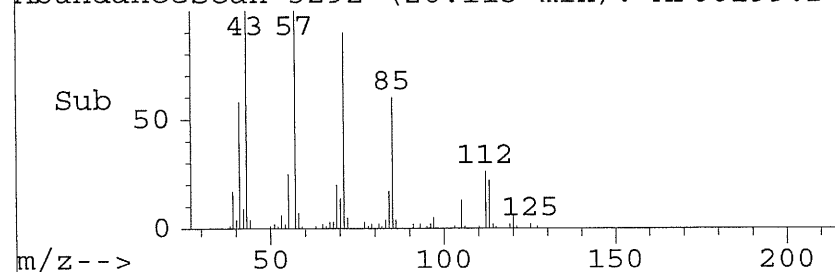
AbundanceScan 3483 (24.594 min): 0301003.D



AbundanceScan 3292 (26.113 min): AF00199.D



AbundanceScan 3292 (26.113 min): AF00199.D



#73

1,3,5-Trimethylbenzene

Concen: 0.93 PPB

RT: 26.11 min Scan# 3292

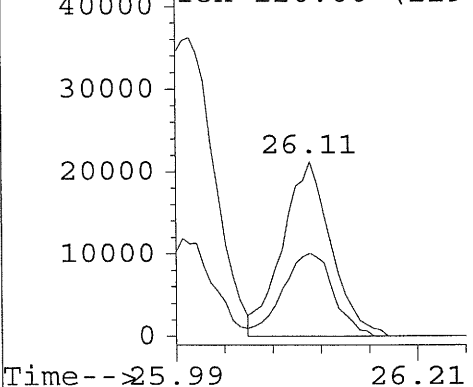
Delta R.T. 0.02 min

Lab File: AF00199.D

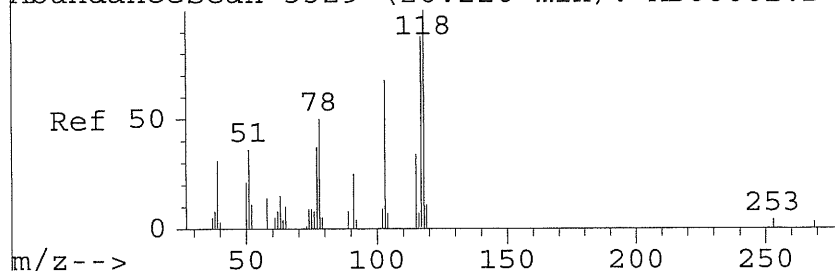
Acq: 14 Jun 05 1:48 pm

Tgt Ion:105	Resp:	63166
Ion Ratio	Lower	Upper
105	100	
120	49.4	23.6 63.6
0	0.0	0.0 0.0
0	0.0	0.0 0.0

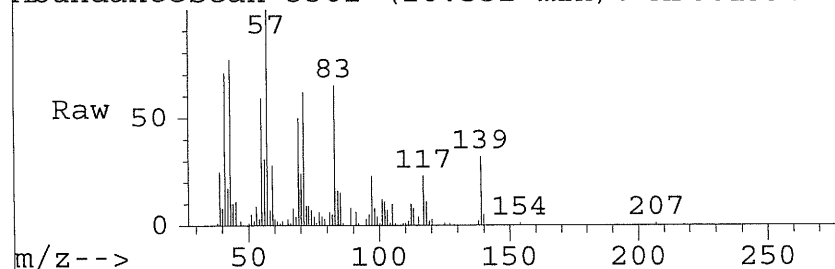
AbundanceIon 105.00 (104)



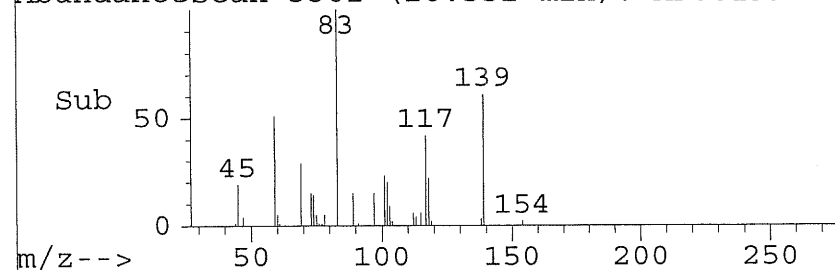
AbundanceScan 3329 (26.220 min): AD00002.D



AbundanceScan 3362 (26.552 min): AF00199.D



AbundanceScan 3362 (26.552 min): AF00199.D



#74

Alpha Methyl Styrene

Concen: 1.09 PPB

RT: 26.55 min Scan# 3362

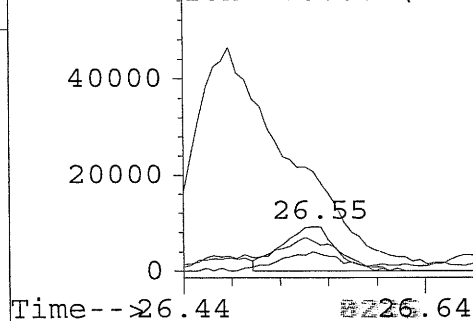
Delta R.T. 0.02 min

Lab File: AF00199.D

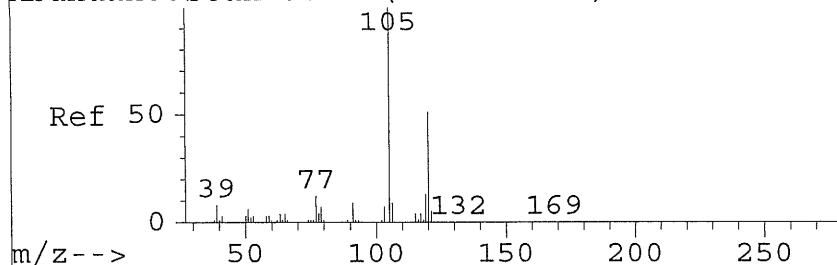
Acq: 14 Jun 05 1:48 pm

Tgt Ion:118	Resp:	28993
Ion Ratio	Lower	Upper
118	100	
117	0.0	76.5 114.7#
103	78.7	58.7 88.0
78	48.1	41.0 61.5

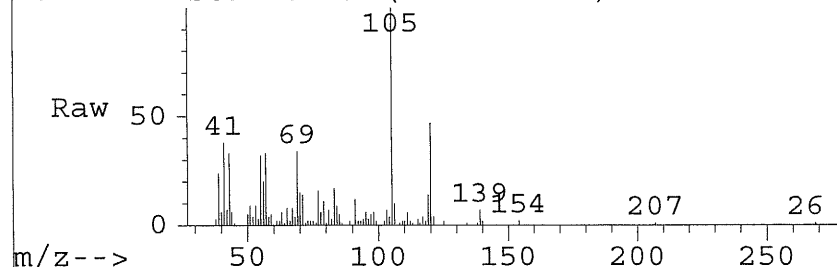
AbundanceIon 118.00 (117)



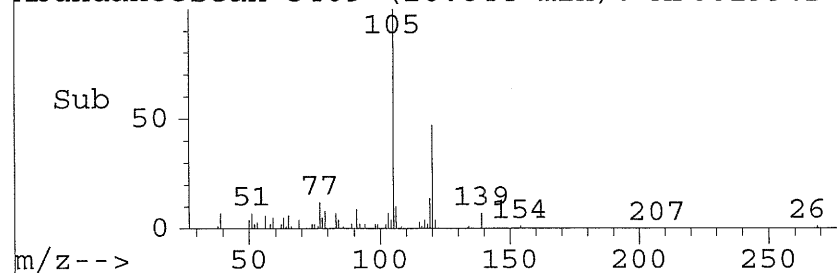
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3409 (26.844 min): AF00199.D



AbundanceScan 3409 (26.844 min): AF00199.D



#75

1,2,4-Trimethylbenzene

Concen: 2.90 PPB

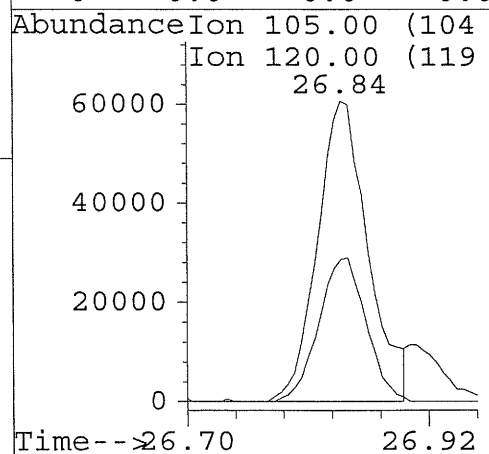
RT: 26.84 min Scan# 3409

Delta R.T. 0.01 min

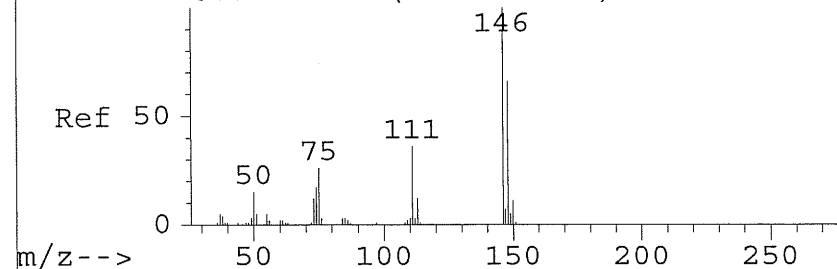
Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

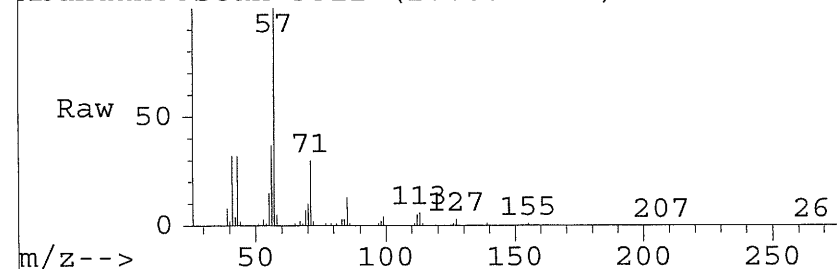
Tgt Ion:	105	Resp:	196759
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



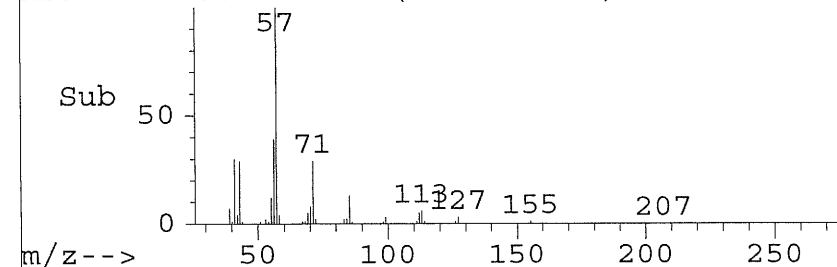
AbundanceScan 3732 (26.069 min): 0301003.D



AbundanceScan 3512 (27.607 min): AF00199.D



AbundanceScan 3512 (27.607 min): AF00199.D



#77

1,4-Dichlorobenzene

Concen: 0.32 PPB

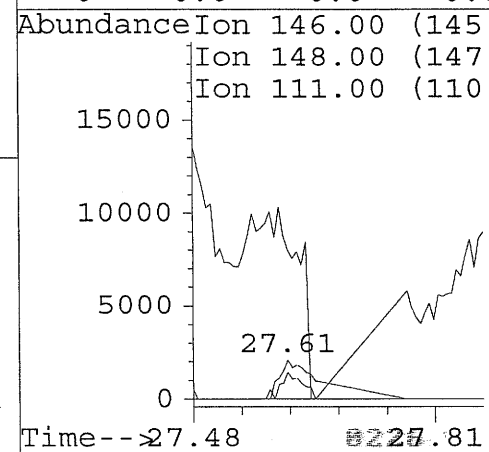
RT: 27.61 min Scan# 3512

Delta R.T. 0.01 min

Lab File: AF00199.D

Acq: 14 Jun 05 1:48 pm

Tgt Ion:	146	Resp:	13590
Ion	Ratio	Lower	Upper
146	100		
148	54.1	46.8	86.8
111	0.0	11.0	51.0#
0	0.0	0.0	0.0

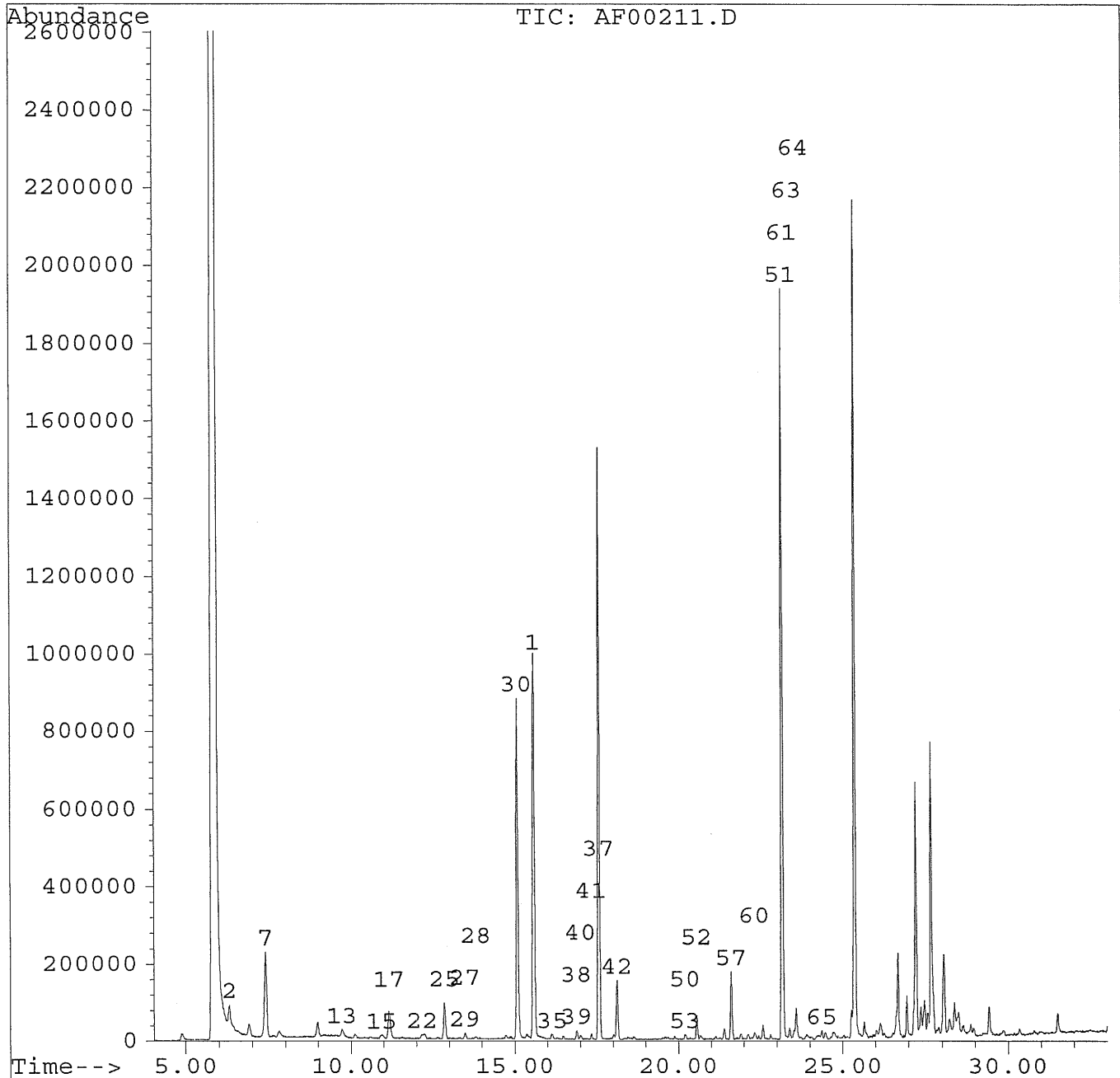


Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00211.D
Acq On : 14 Jun 05 10:31 pm
Sample : 4540162 25CC
Misc :
Quant Time: Jun 15 18:26 2005

Vial: 5
Operator: RDG
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
Title : TO14 SCAN METHOD
Last Update : Tue Jun 14 19:26:14 2005
Response via : Single Level Calibration



#227

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN14\AF00211.D
 Acq On : 14 Jun 05 10:31 pm
 Sample : 4540162 25CC
 Misc :
 Quant Time: Jun 15 18:26 2005

Vial: 5
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

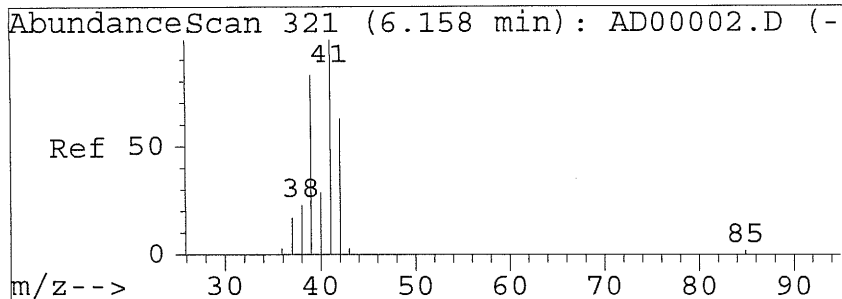
Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.58	130	725705	10.00	PPB	0.00
37) 1,4-Difluorobenzene	17.57	114	2247321	10.00	PPB	0.00
51) Chlorobenzene d5	23.17	117	2106751	10.00	PPB	0.00

System Monitoring Compounds %Recovery

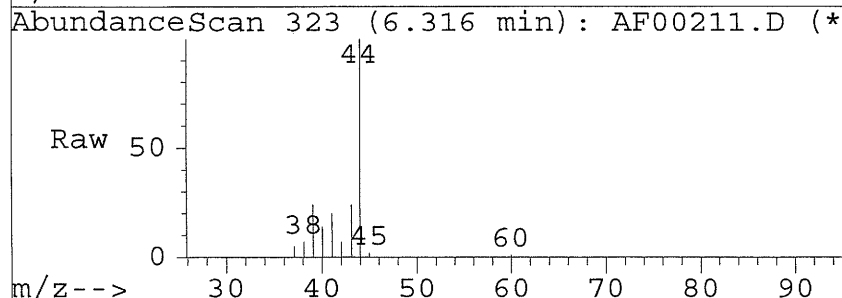
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.32	41	40264	3.05	PPB	# 60
7) Vinyl Chloride	7.40	62	492714	28.92	PPB	98
13) Pentane	9.72	43	30416	1.34	PPB	# 88
15) 1,1-Dichloroethene	10.93	61	11153	0.47	PPB	# 76
17) Acetone	11.17	43	230638	10.53	PPB	# 88
22) Methylene Chloride	12.17	84	5267	0.41	PPB	87
25) trans-1,2-Dichloroethene	12.86	61	106385	4.84	PPB	# 75
27) Hexane	13.49	57	11538	0.59	PPB	# 70
28) 1,1-Dichloroethane	13.81	63	9345	0.34	PPB	99
29) Vinyl Acetate	13.48	43	9011	0.68	PPB	# 81
30) cis-1,2-Dichloroethene	15.07	61	986372	48.08	PPB	# 62
35) 1,1,1-Trichloroethane	16.15	97	10660	0.37	PPB	92
38) 1,2-Dichloroethane	16.90	62	8035	0.43	PPB	95
39) Benzene	16.90	78	26806	0.71	PPB	84
40) Isooctane	17.02	57	15343	0.25	PPB	# 90
41) Heptane	17.34	43	8135	0.33	PPB	# 77
42) Trichloroethene	18.13	130	94713	4.67	PPB	# 89
50) 4-Methyl-2-Pentanone	20.21	43	16218	0.51	PPB	# 95
52) Toluene	20.56	91	81027	1.87	PPB	95
53) Octane	20.21	43	16218	0.52	PPB	# 71
57) Tetrachloroethene	21.61	166	101668	3.93	PPB	99
60) 1,2-Dibromoethane	22.33	107	19414	0.65	PPB	97
61) Chlorobenzene	23.22	112	21241	0.57	PPB	# 40
63) Ethylbenzene	23.38	91	34186	0.57	PPB	97
64) m/p-Xylene	23.59	91	89408	1.95	PPB	94
65) o-Xylene	24.36	91	25784	0.58	PPB	96

8228

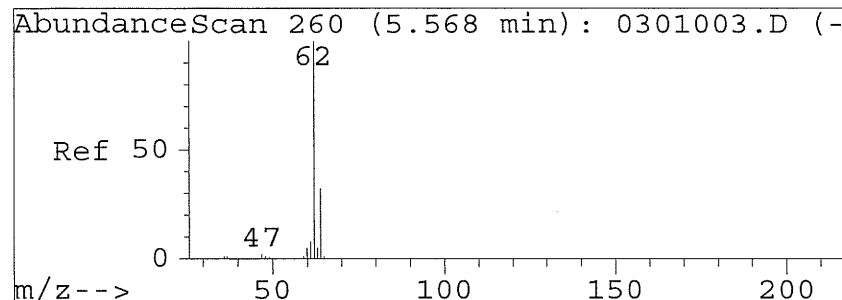
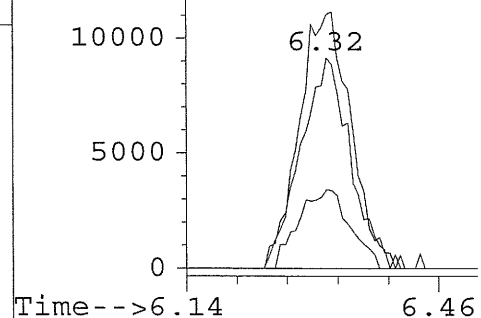
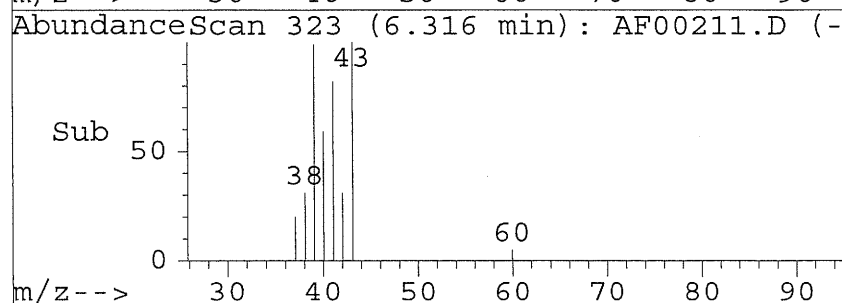


#2
Propene
Concen: 3.05 PPB
RT: 6.32 min Scan# 323
Delta R.T. 0.01 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	41	Resp:	40264
Ion	Ratio	Lower	Upper
41	100		
39	126.0	66.6	99.9#
42	38.4	49.7	74.5#
0	0.0	0.0	0.0

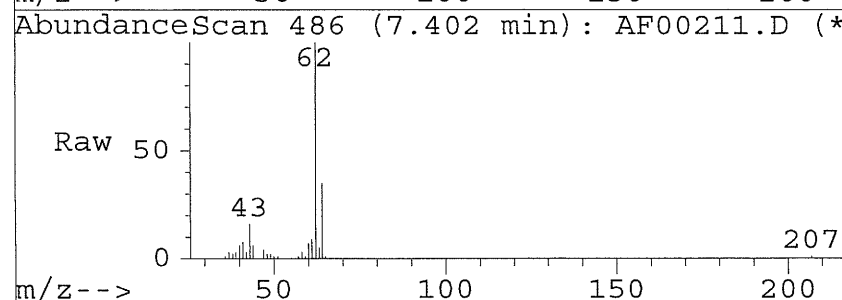


Abundance	Ion	41.00 (40.
15000	Ion	39.00 (38.
	Ion	42.00 (41.

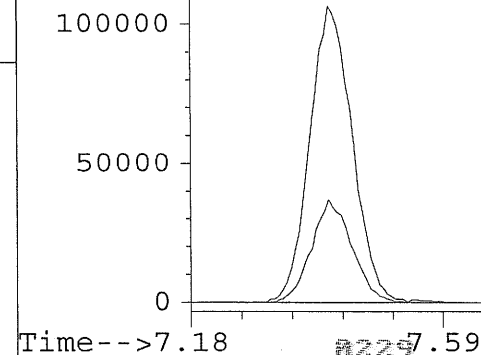
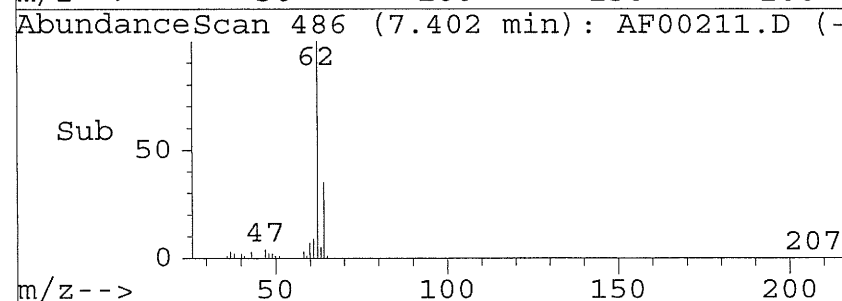


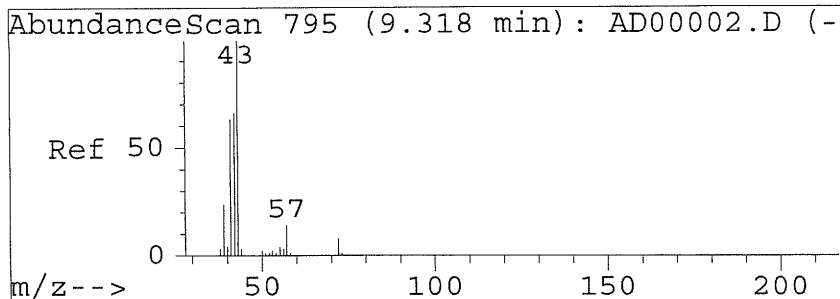
#7
Vinyl Chloride
Concen: 28.92 PPB
RT: 7.40 min Scan# 486
Delta R.T. 0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	62	Resp:	492714
Ion	Ratio	Lower	Upper
62	100		
64	32.9	11.7	51.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0



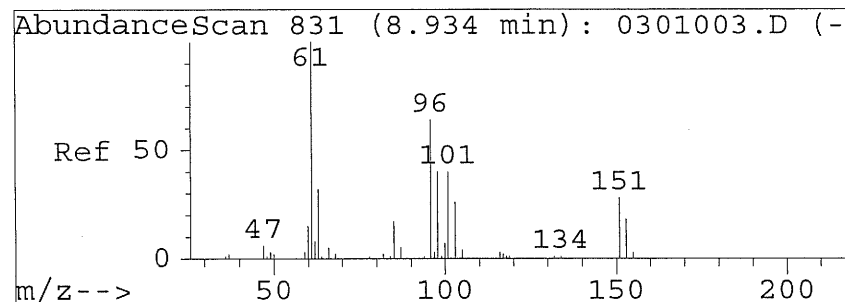
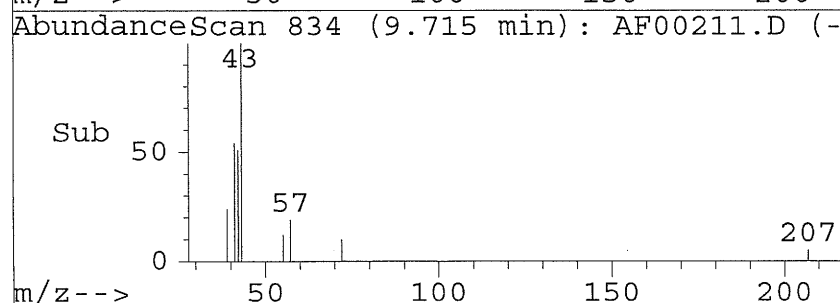
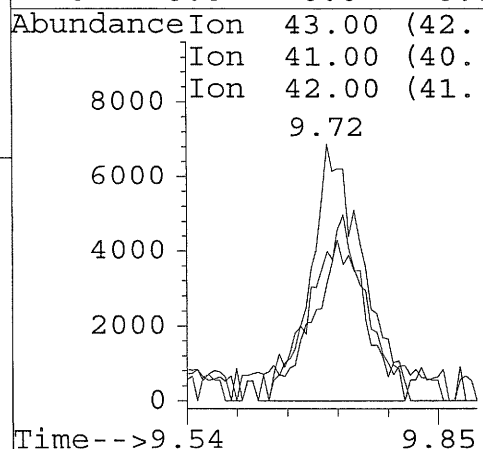
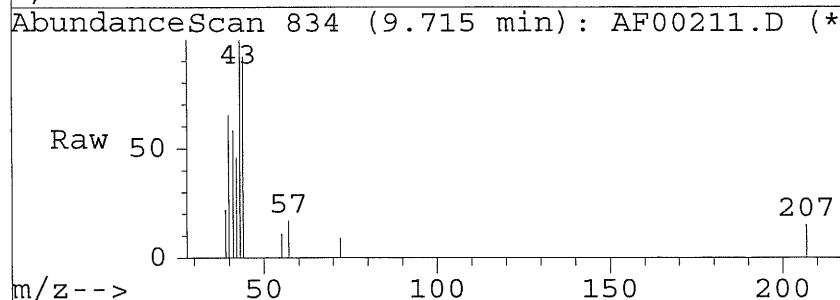
Abundance	Ion	62.00 (61.
	Ion	64.00 (63.
		7.40





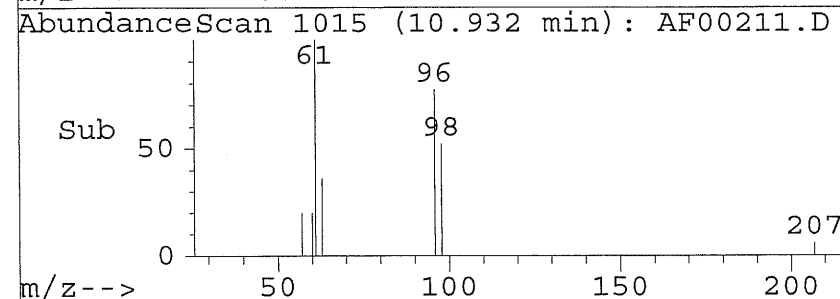
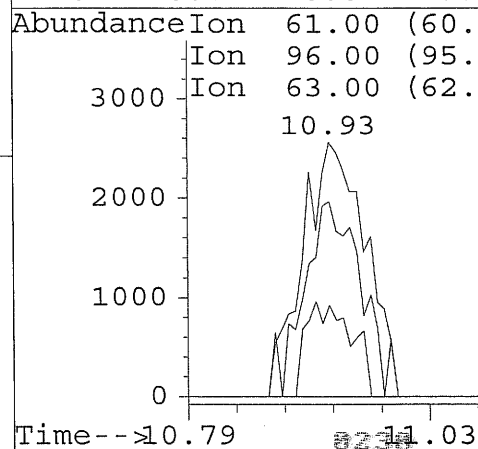
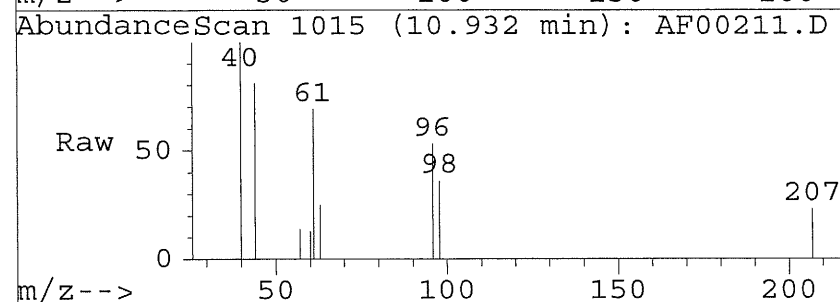
#13
Pentane
Concen: 1.34 PPB
RT: 9.72 min Scan# 834
Delta R.T. -0.01 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	43	Resp:	30416
Ion	Ratio	Lower	Upper
43	100		
41	78.6	51.1	76.6#
42	61.1	51.8	77.7
0	0.0	0.0	0.0

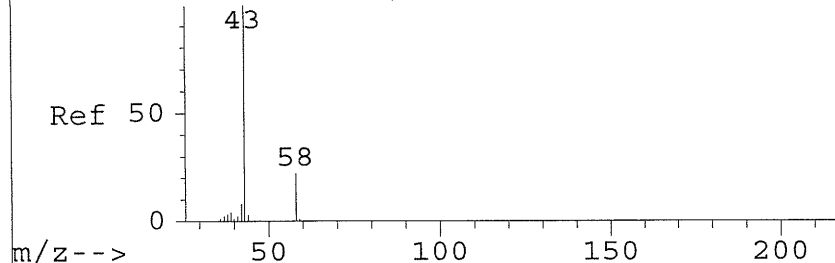


#15
1,1-Dichloroethene
Concen: 0.47 PPB
RT: 10.93 min Scan# 1015
Delta R.T. -0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

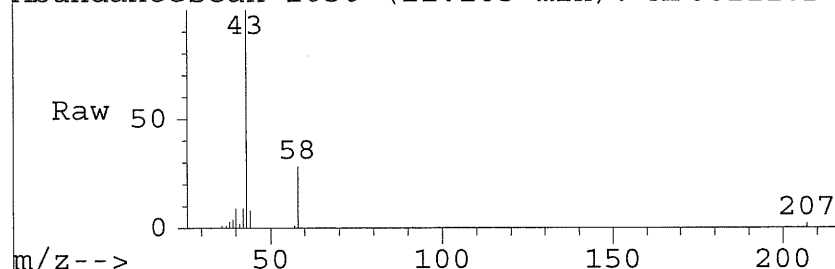
Tgt Ion:	61	Resp:	11153
Ion	Ratio	Lower	Upper
61	100		
96	70.2	26.6	66.6#
63	27.1	11.3	51.3
0	0.0	0.0	0.0



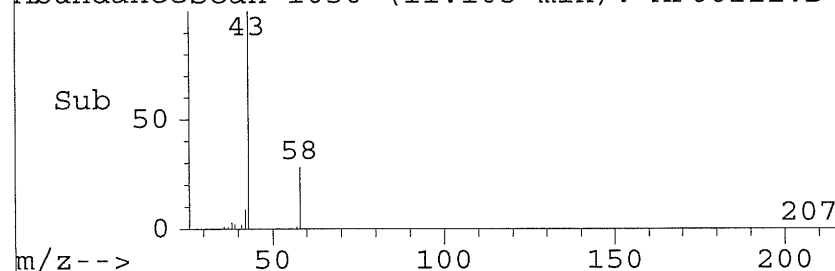
AbundanceScan 1039 (10.928 min): AD00002.D



AbundanceScan 1050 (11.165 min): AF00211.D



AbundanceScan 1050 (11.165 min): AF00211.D



#17

Acetone

Concen: 10.53 PPB

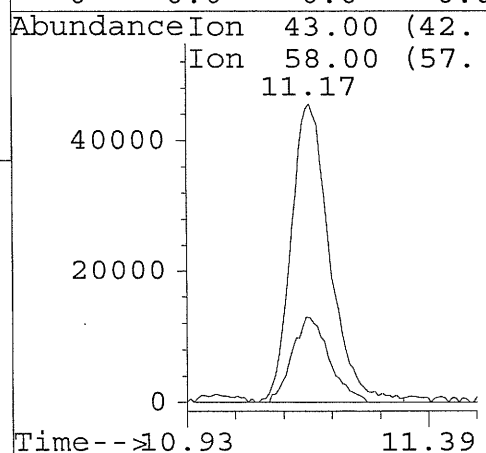
RT: 11.17 min Scan# 1050

Delta R.T. 0.07 min

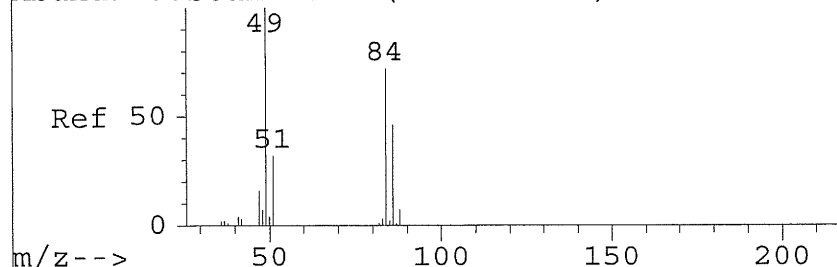
Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

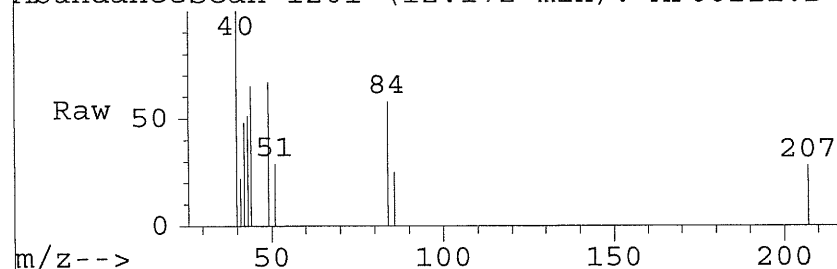
Tgt Ion:43	Resp:	230638
Ion Ratio	Lower	Upper
43	100	
58	27.2	17.3 26.0#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



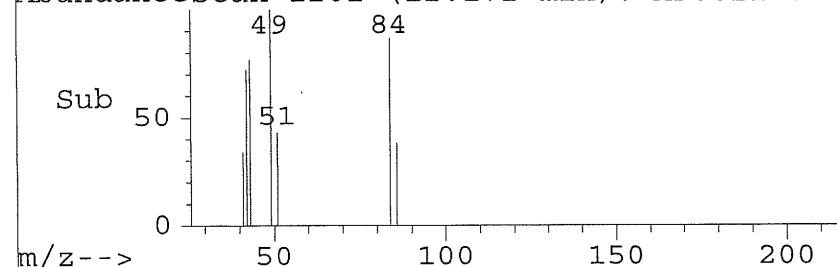
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1201 (12.172 min): AF00211.D



AbundanceScan 1201 (12.172 min): AF00211.D



#22

Methylene Chloride

Concen: 0.41 PPB

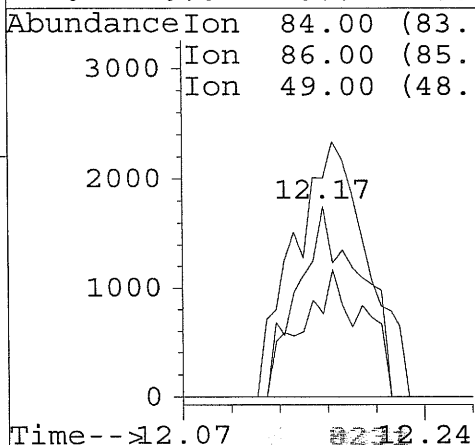
RT: 12.17 min Scan# 1201

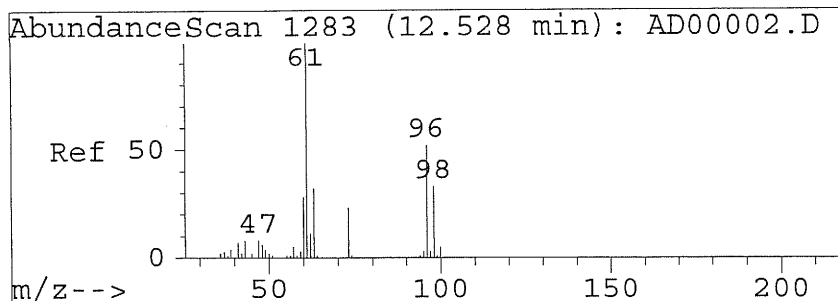
Delta R.T. -0.00 min

Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

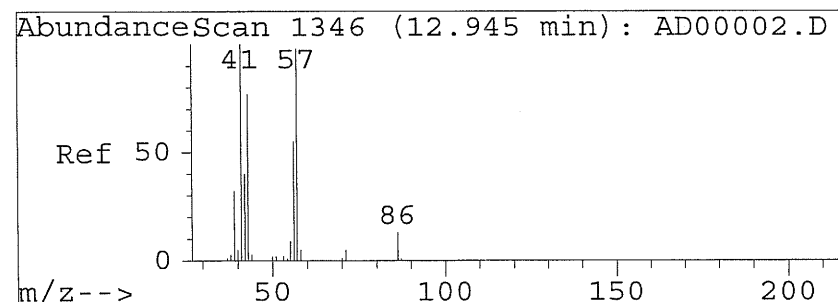
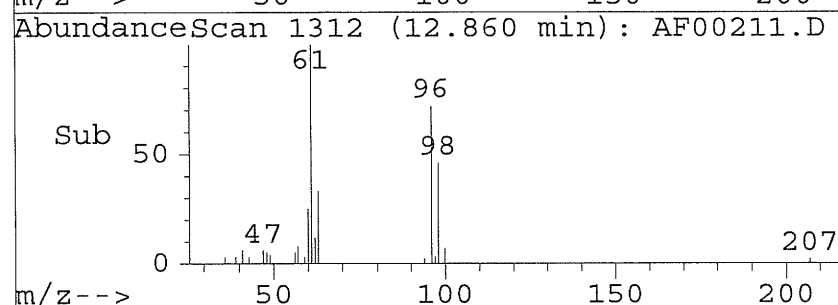
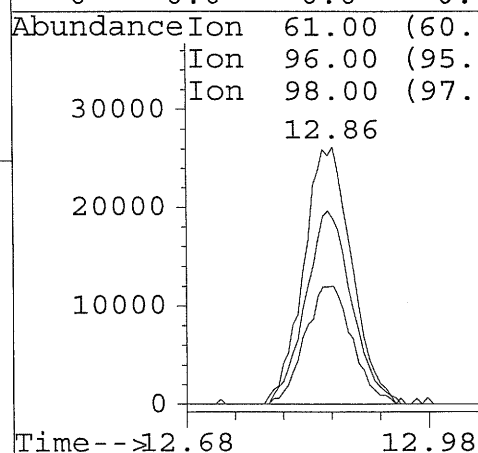
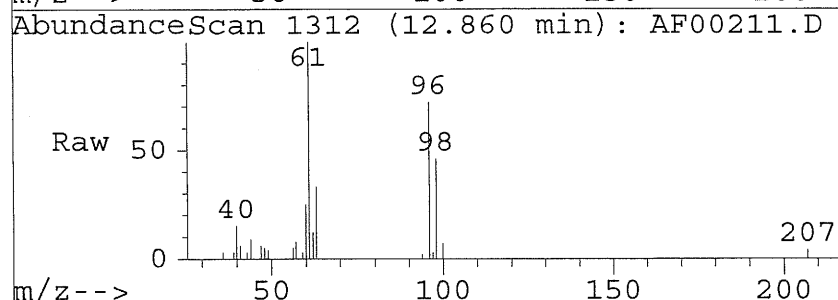
Tgt Ion:84	Resp:	5267
Ion Ratio	Lower	Upper
84	100	
86	49.6	42.9 82.9
49	156.0	151.7 191.7
0	0.0	0.0 0.0





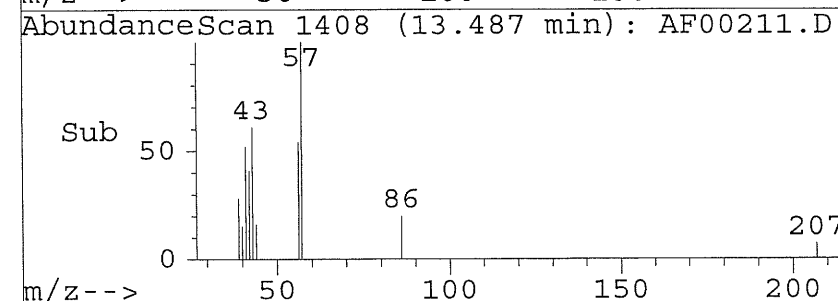
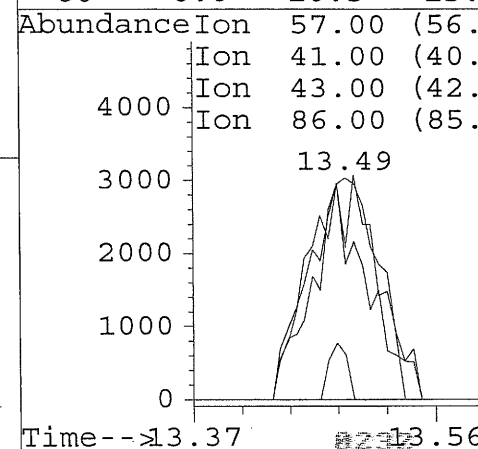
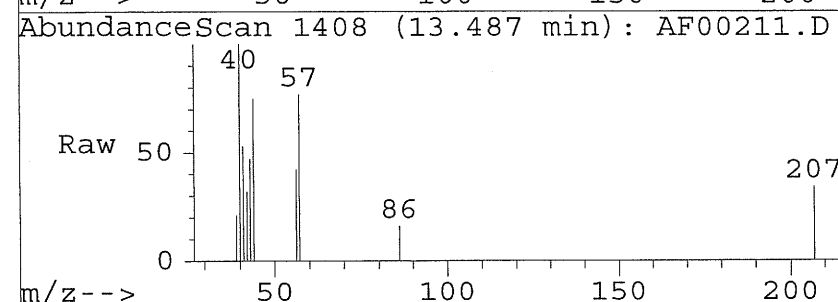
#25
trans-1,2-Dichloroethene
Concen: 4.84 PPB
RT: 12.86 min Scan# 1312
Delta R.T. 0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

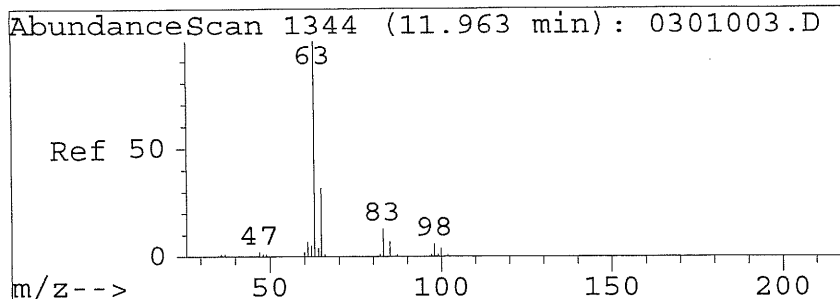
Tgt Ion:	61	Resp:	106385
Ion Ratio	Lower	Upper	
61	100		
96	72.4	42.6	63.9#
98	45.3	26.6	39.9#
0	0.0	0.0	0.0



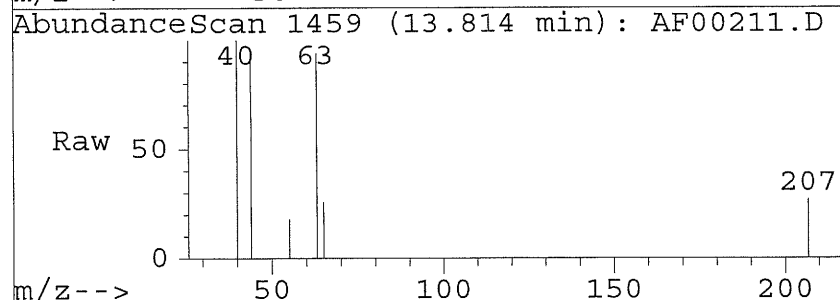
#27
Hexane
Concen: 0.59 PPB
RT: 13.49 min Scan# 1408
Delta R.T. 0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	57	Resp:	11538
Ion Ratio	Lower	Upper	
57	100		
41	53.5	86.0	128.9#
43	78.1	63.8	95.7
86	6.6	10.5	15.8#

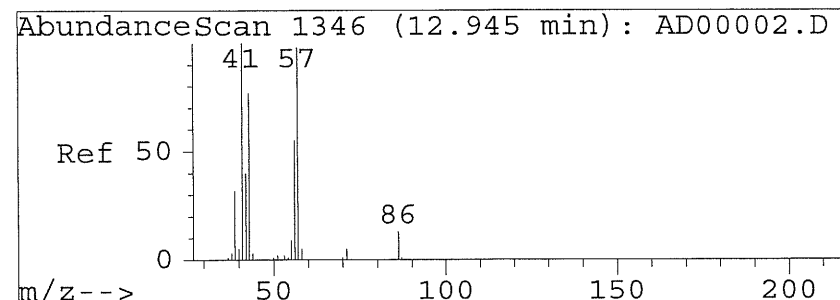
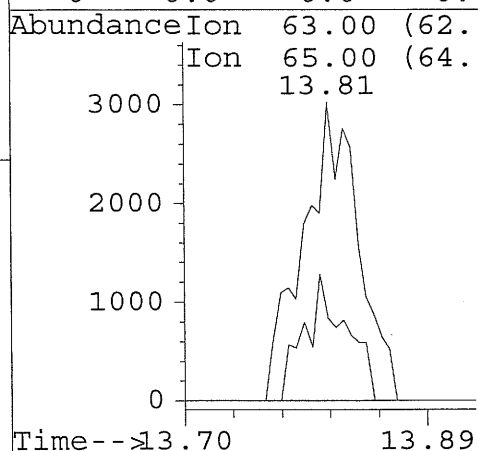
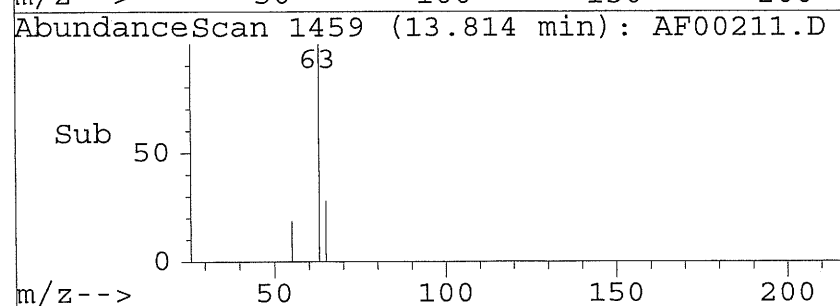




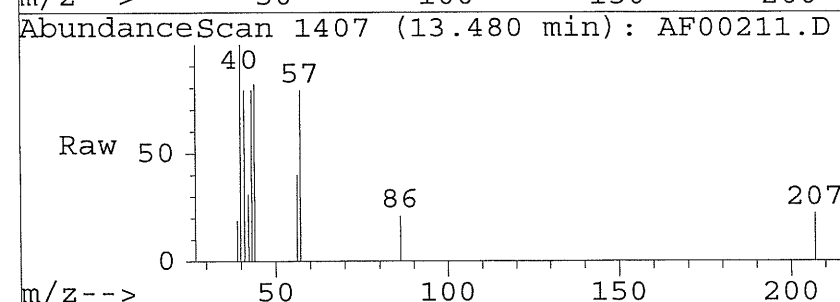
#28
1,1-Dichloroethane
Concen: 0.34 PPB
RT: 13.81 min Scan# 1459
Delta R.T. -0.01 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm



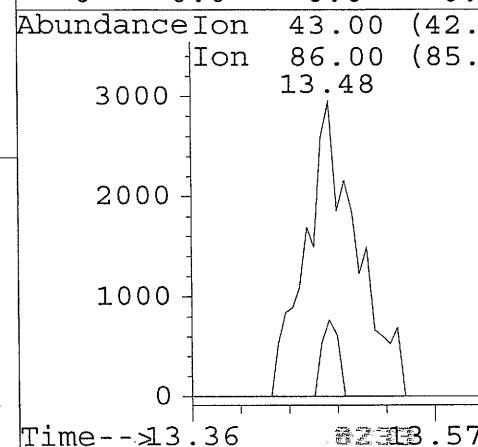
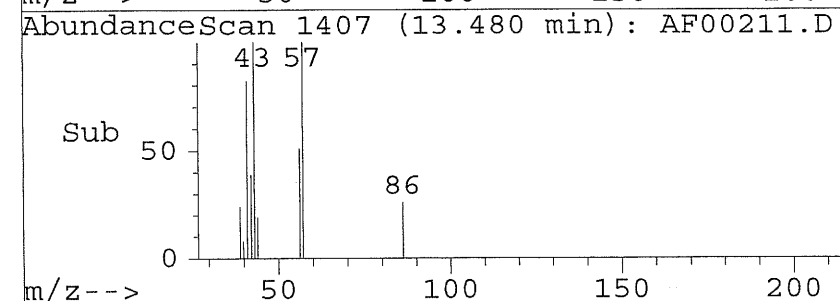
Tgt Ion:	63	Resp:	9345
Ion Ratio	Lower	Upper	
63	100		
65	32.6	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



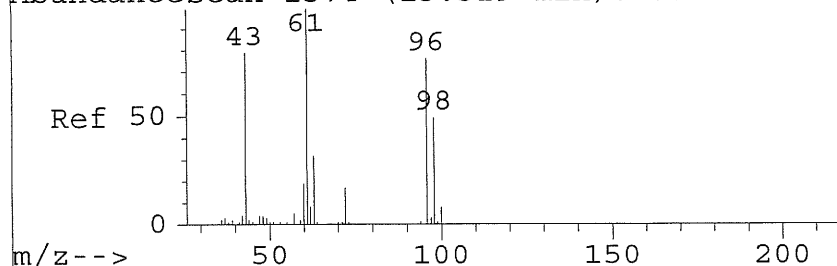
#29
Vinyl Acetate
Concen: 0.68 PPB
RT: 13.48 min Scan# 1407
Delta R.T. -0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm



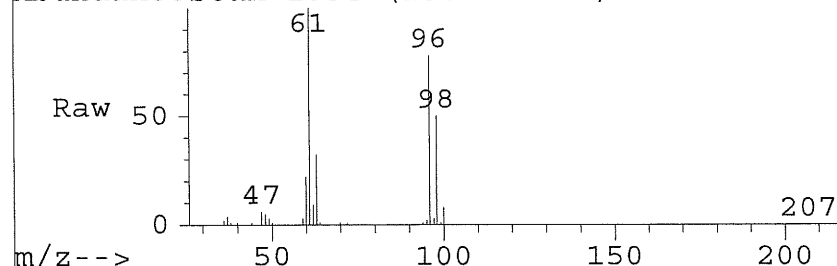
Tgt Ion:	43	Resp:	9011
Ion Ratio	Lower	Upper	
43	100		
86	8.5	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



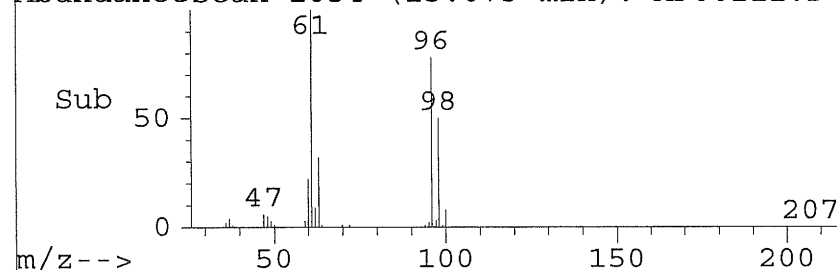
AbundanceScan 1574 (13.319 min): 0301003.D



AbundanceScan 1654 (15.073 min): AF00211.D



AbundanceScan 1654 (15.073 min): AF00211.D



#30

cis-1,2-Dichloroethene

Concen: 48.08 PPB

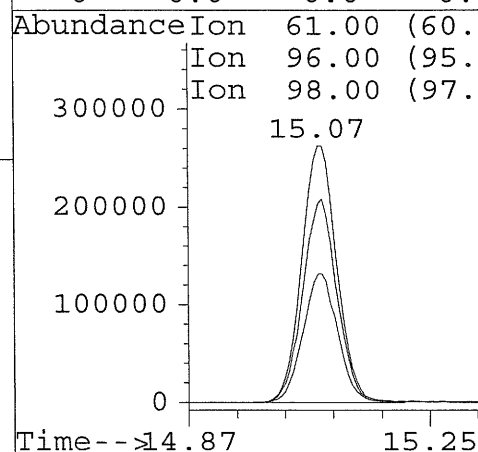
RT: 15.07 min Scan# 1654

Delta R.T. -0.00 min

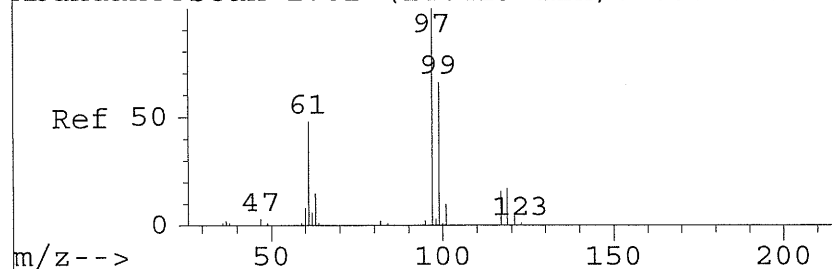
Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

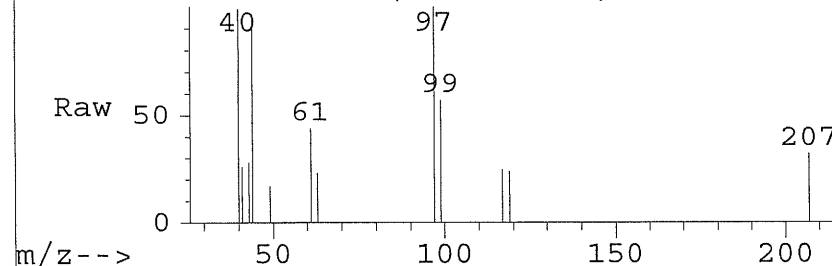
Tgt Ion:	61	Resp:	986372
Ion Ratio	Lower	Upper	
61	100		
96	78.2	30.3	70.3#
98	49.9	11.4	51.4
0	0.0	0.0	0.0



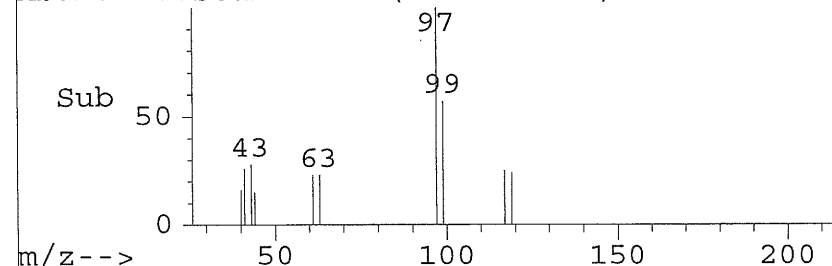
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1818 (16.149 min): AF00211.D



AbundanceScan 1818 (16.149 min): AF00211.D



#35

1,1,1-Trichloroethane

Concen: 0.37 PPB

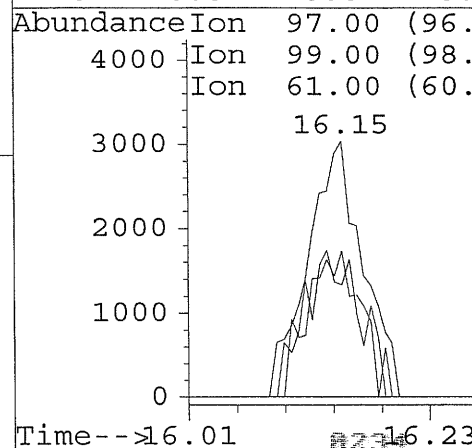
RT: 16.15 min Scan# 1818

Delta R.T. 0.00 min

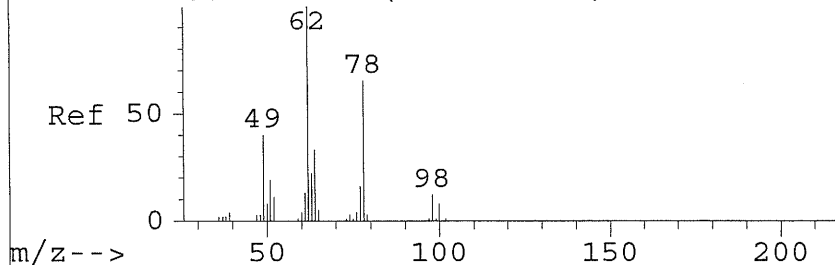
Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

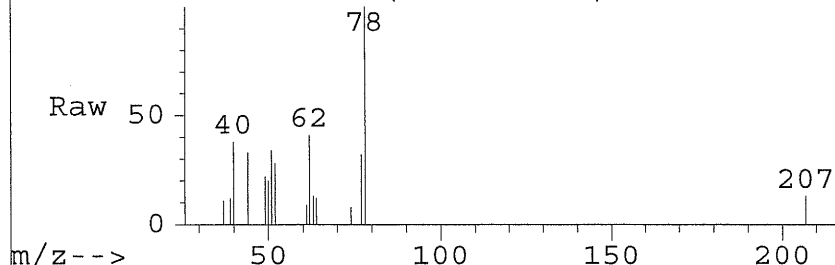
Tgt Ion:	97	Resp:	10660
Ion Ratio	Lower	Upper	
97	100		
99	55.6	43.1	83.1
61	57.0	41.1	81.1
0	0.0	0.0	0.0



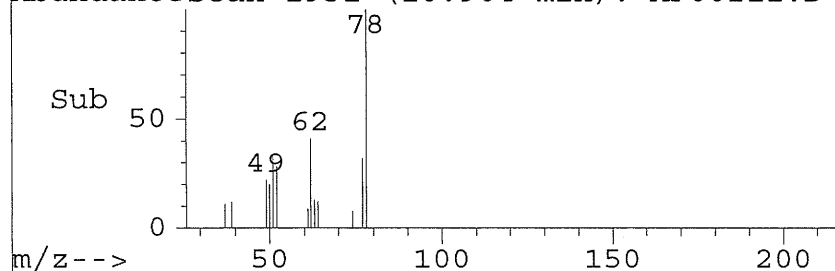
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1931 (16.904 min): AF00211.D



AbundanceScan 1931 (16.904 min): AF00211.D



#38

1,2-Dichloroethane

Concen: 0.43 PPB

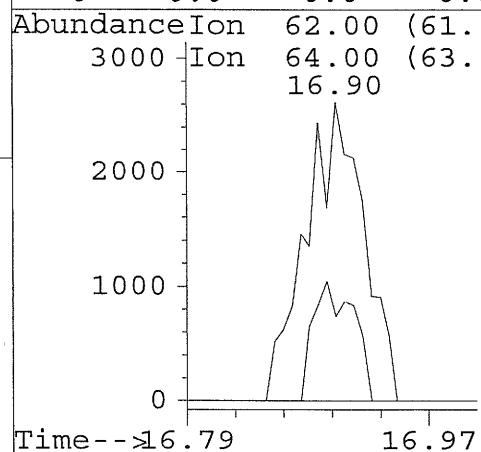
RT: 16.90 min Scan# 1931

Delta R.T. 0.00 min

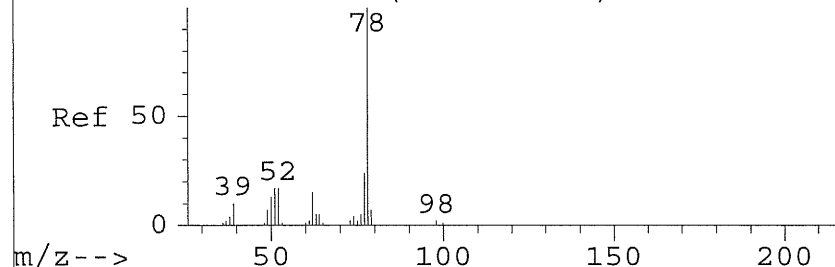
Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

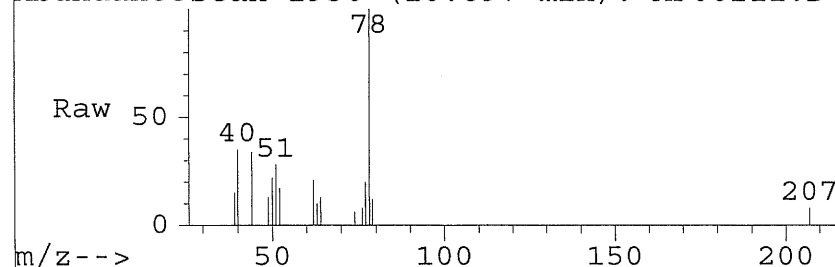
Tgt Ion:62	Resp:	8035	
Ion Ratio	Lower	Upper	
62	100		
64	28.0	11.0	51.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



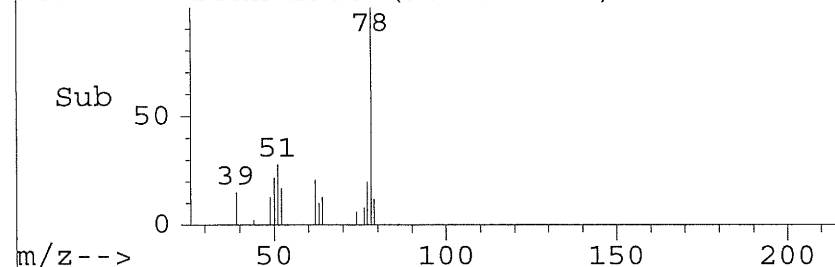
AbundanceScan 1895 (15.214 min): 0301003.D



AbundanceScan 1930 (16.897 min): AF00211.D



AbundanceScan 1930 (16.897 min): AF00211.D



#39

Benzene

Concen: 0.71 PPB

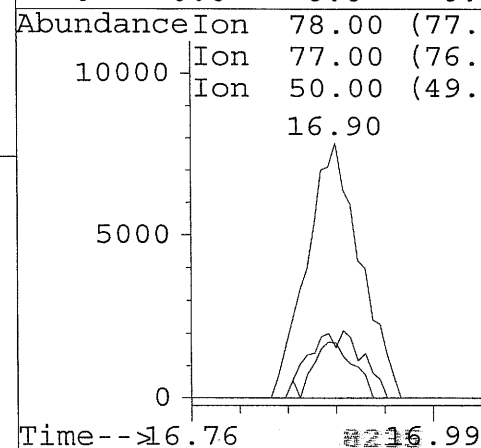
RT: 16.90 min Scan# 1930

Delta R.T. -0.00 min

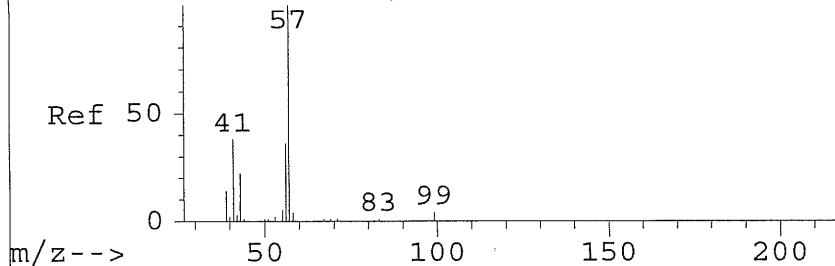
Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

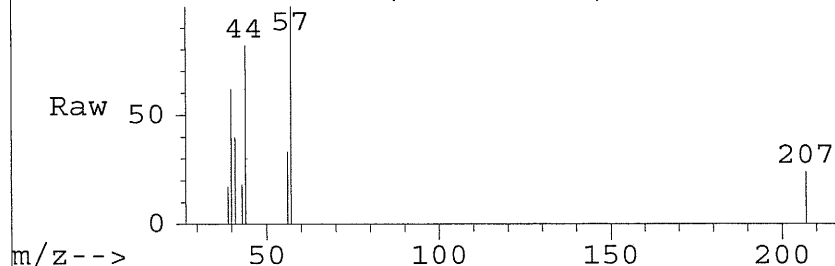
Tgt Ion:78	Resp:	26806	
Ion Ratio	Lower	Upper	
78	100		
77	14.7	4.6	44.6
50	17.1	2.4	42.4
0	0.0	0.0	0.0



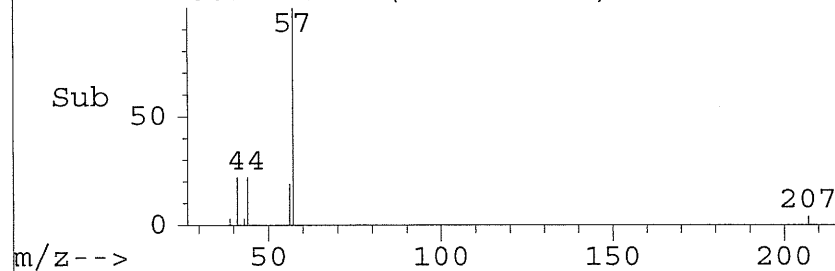
AbundanceScan 1868 (16.439 min): AD00002.D



AbundanceScan 1948 (17.019 min): AF00211.D



AbundanceScan 1948 (17.019 min): AF00211.D



#40

Isooctane

Concen: 0.25 PPB

RT: 17.02 min Scan# 1948

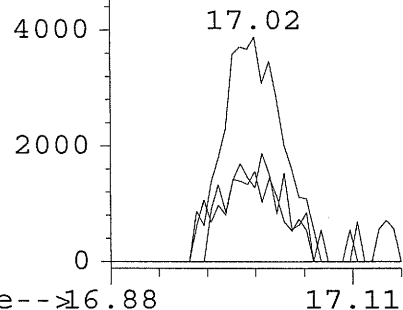
Delta R.T. -0.00 min

Lab File: AF00211.D

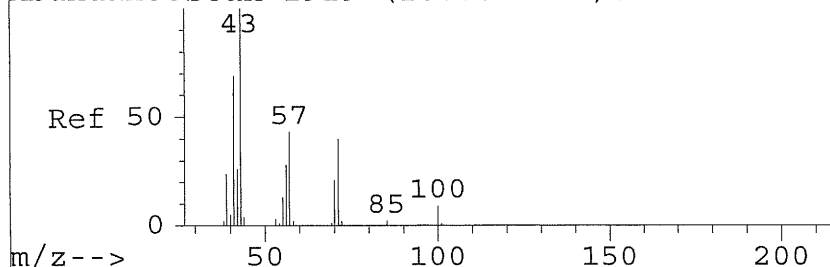
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	57	Resp:	15343
Ion Ratio	Lower	Upper	
57	100		
41	37.5	30.7	46.0
56	23.7	28.4	42.5#
99	0.0	3.1	4.6#

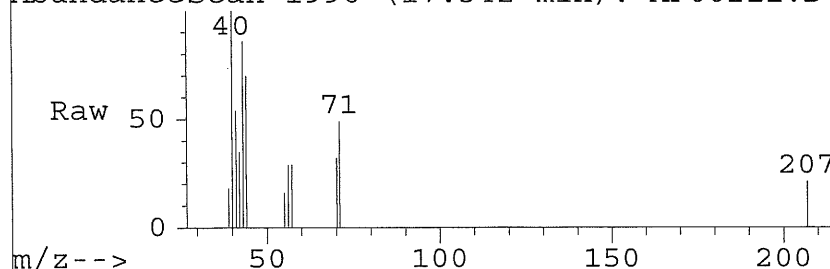
AbundanceIon 57.00 (56.
6000 Ion 41.00 (40.
Ion 56.00 (55.
Ion 99.00 (98.



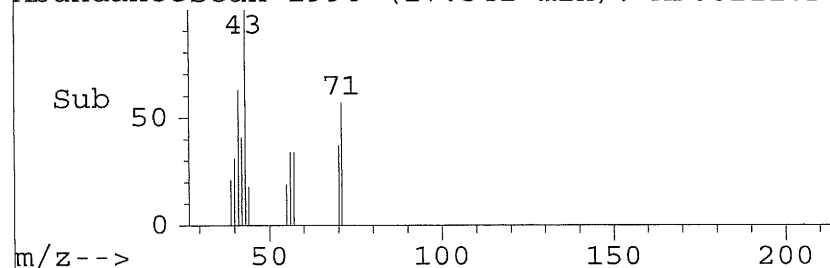
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1996 (17.342 min): AF00211.D



AbundanceScan 1996 (17.342 min): AF00211.D



#41

Heptane

Concen: 0.33 PPB

RT: 17.34 min Scan# 1996

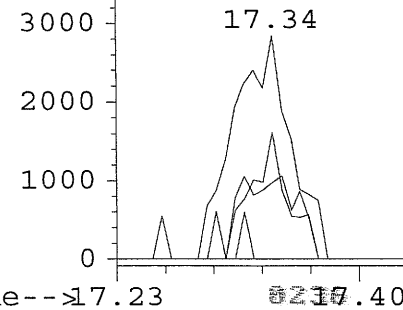
Delta R.T. 0.00 min

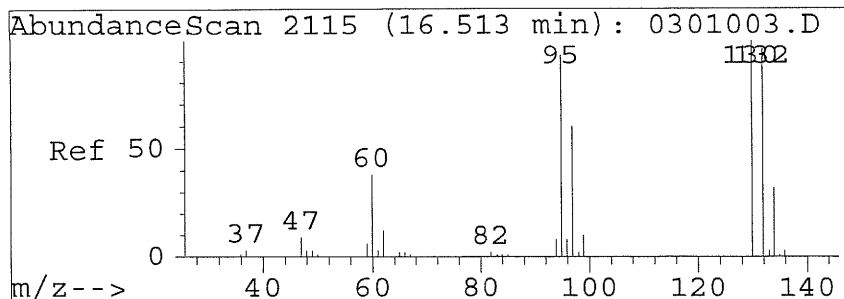
Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

Tgt Ion:	43	Resp:	8135
Ion Ratio	Lower	Upper	
43	100		
57	16.3	33.3	50.0#
71	37.2	32.4	48.5
100	3.0	8.1	12.2#

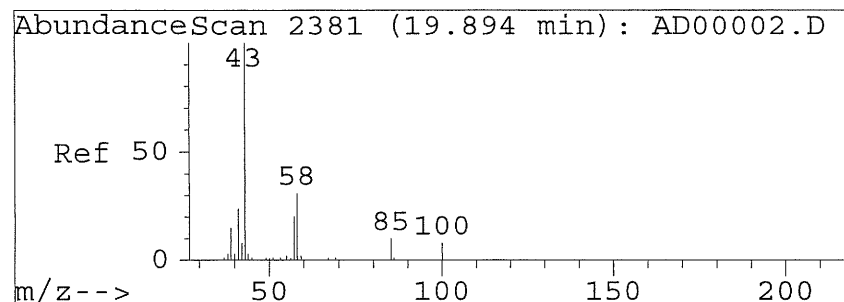
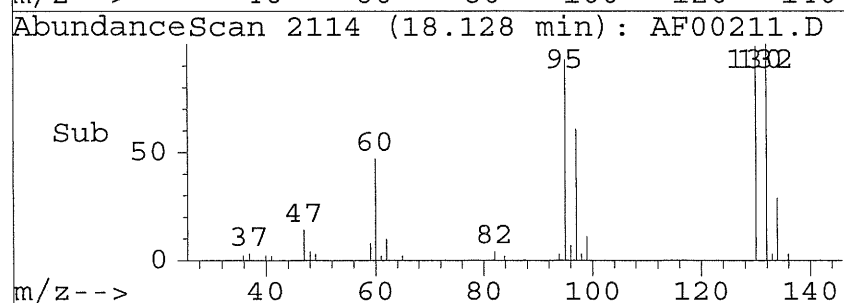
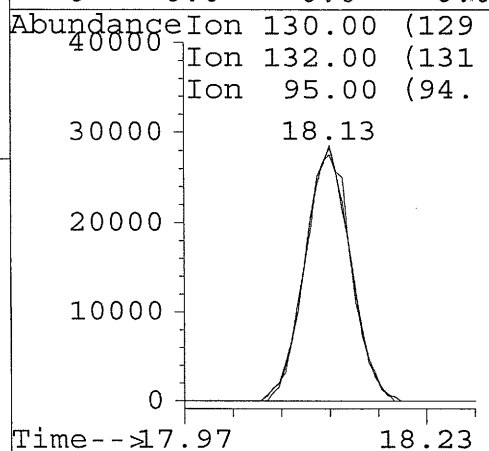
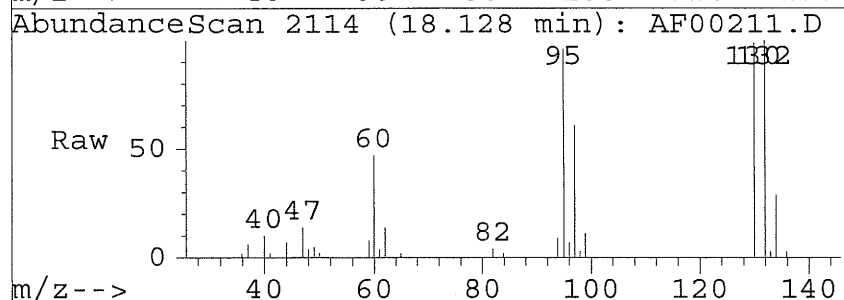
AbundanceIon 43.00 (42.
4000 Ion 57.00 (56.
Ion 71.00 (70.
Ion 100.00 (99.





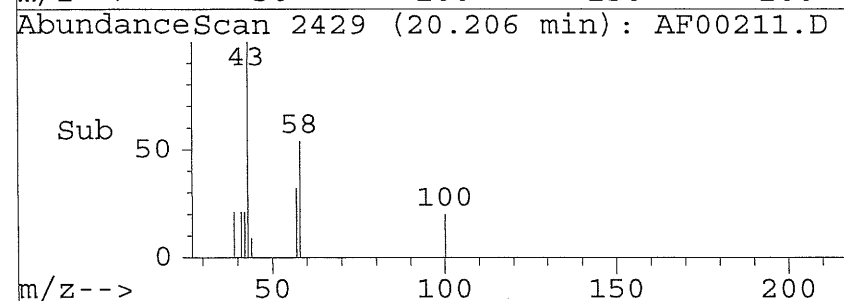
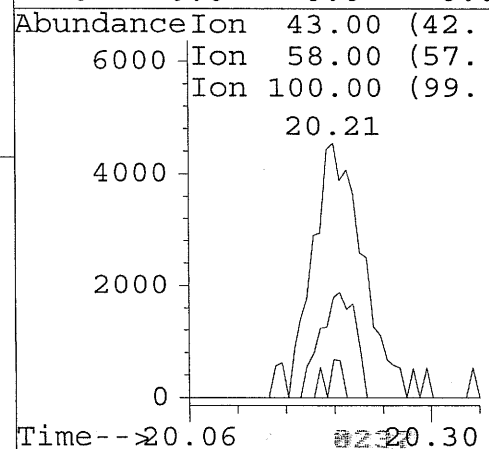
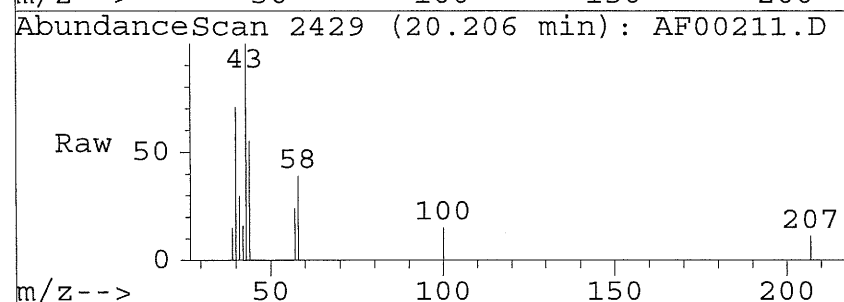
#42
Trichloroethene
Concen: 4.67 PPB
RT: 18.13 min Scan# 2114
Delta R.T. -0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	130	Resp:	94713
Ion Ratio	Lower	Upper	
130	100		
132	101.2	78.7	118.7
95	100.9	101.4	141.4#
0	0.0	0.0	0.0

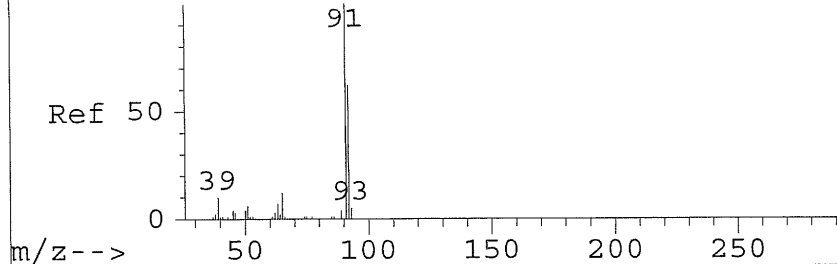


#50
4-Methyl-2-Pentanone
Concen: 0.51 PPB
RT: 20.21 min Scan# 2429
Delta R.T. 0.04 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

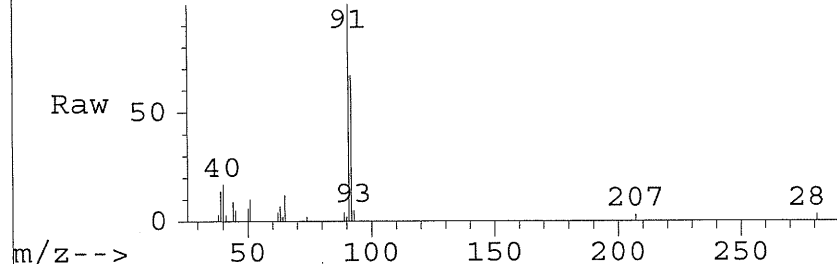
Tgt Ion:	43	Resp:	16218
Ion Ratio	Lower	Upper	
43	100		
58	28.8	25.0	37.5
100	4.6	6.1	9.1#
0	0.0	0.0	0.0



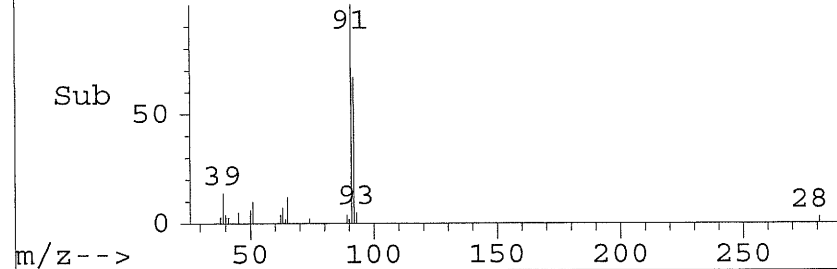
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2482 (20.563 min): AF00211.D



AbundanceScan 2482 (20.563 min): AF00211.D



#52

Toluene

Concen: 1.87 PPB

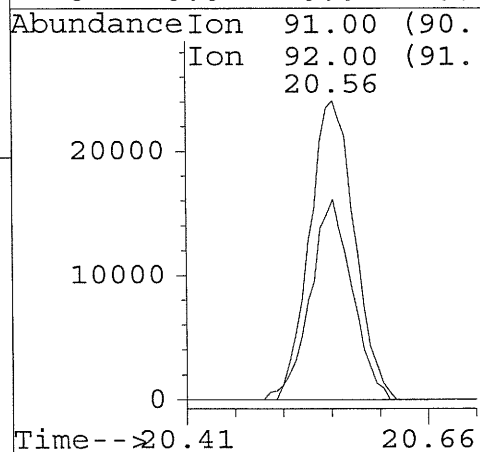
RT: 20.56 min Scan# 2482

Delta R.T. -0.00 min

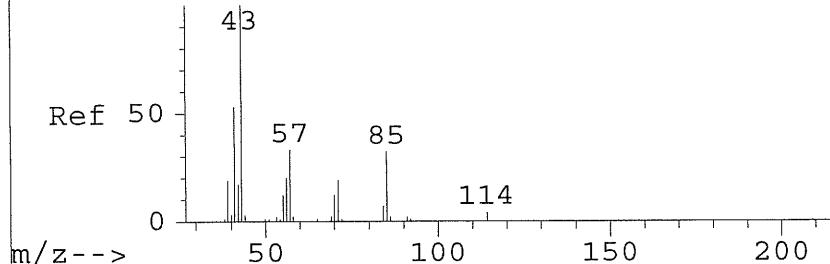
Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

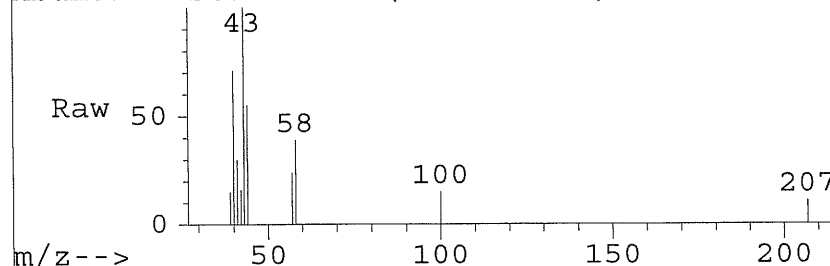
Tgt Ion:	91	Resp:	81027
Ion	Ratio	Lower	Upper
91	100		
92	61.1	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



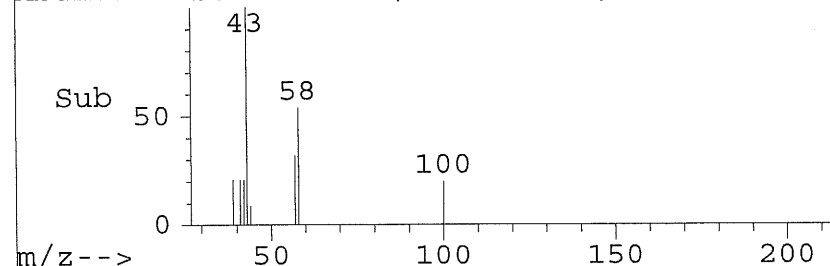
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2429 (20.206 min): AF00211.D



AbundanceScan 2429 (20.206 min): AF00211.D



#53

Octane

Concen: 0.52 PPB

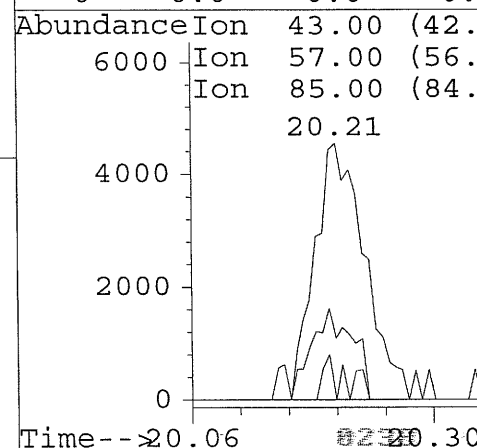
RT: 20.21 min Scan# 2429

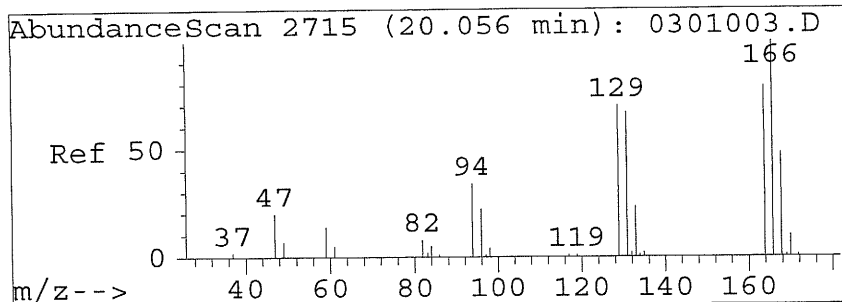
Delta R.T. 0.04 min

Lab File: AF00211.D

Acq: 14 Jun 05 10:31 pm

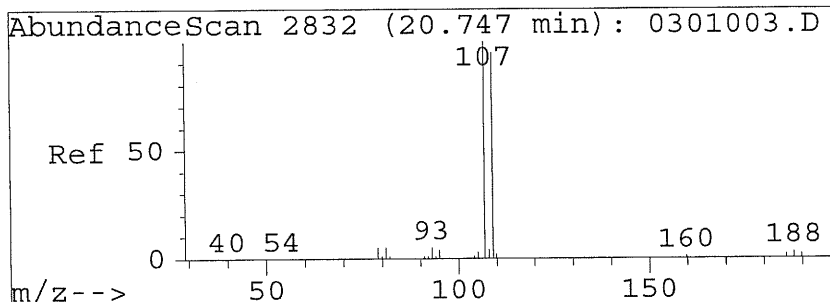
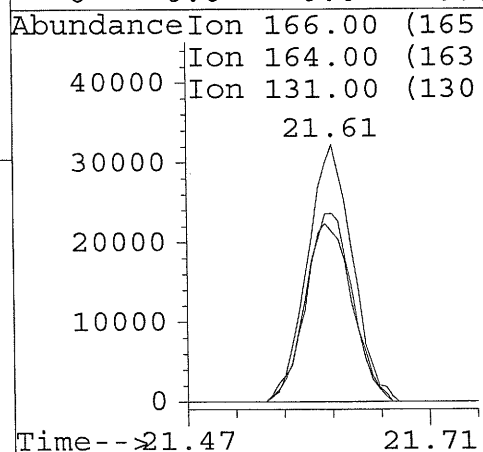
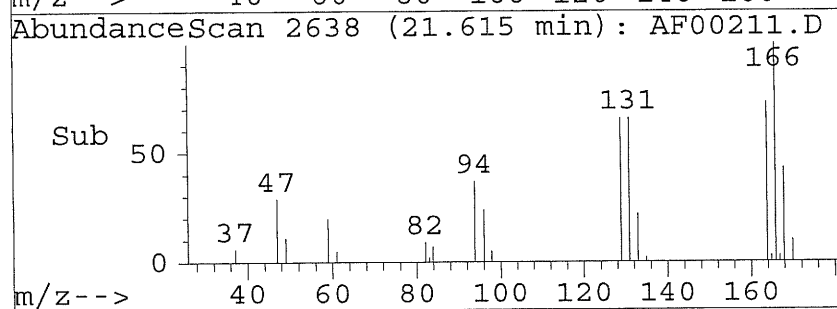
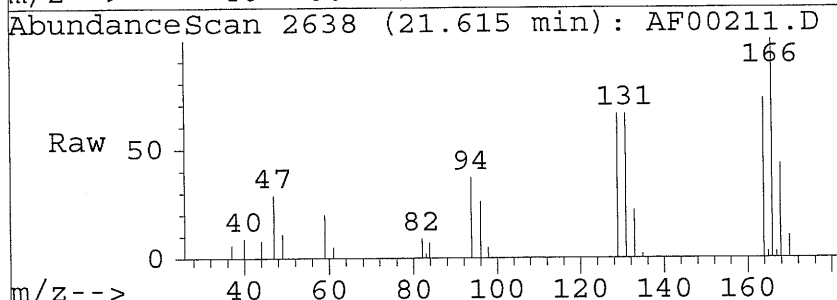
Tgt Ion:	43	Resp:	16218
Ion	Ratio	Lower	Upper
43	100		
57	28.4	26.5	39.8
85	3.4	25.2	37.7#
0	0.0	0.0	0.0





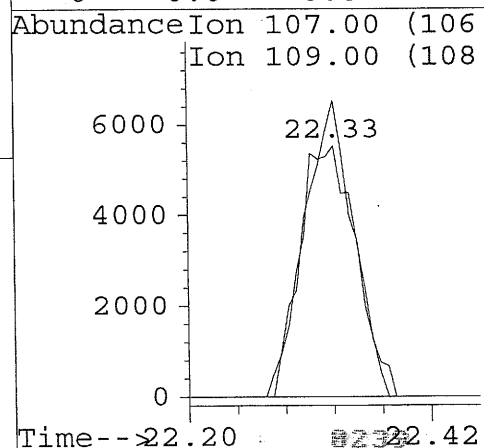
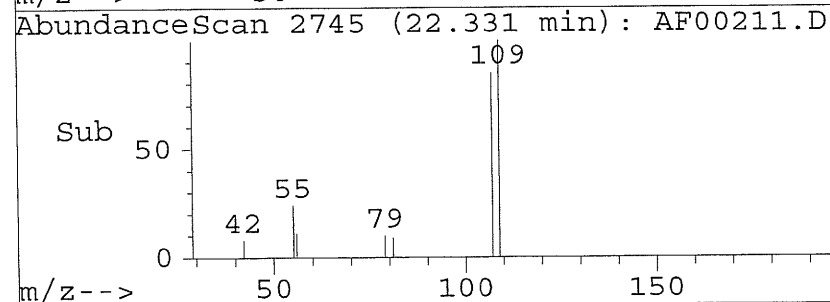
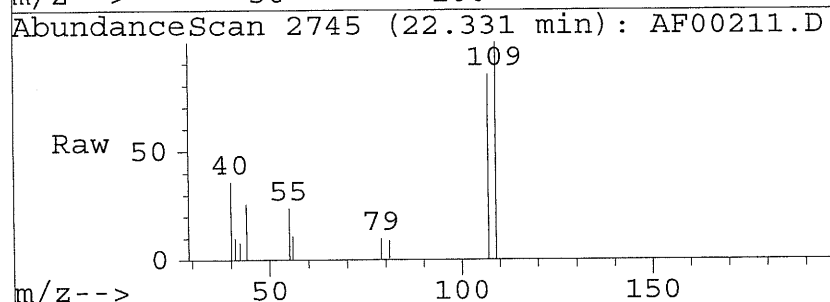
#57
Tetrachloroethene
Concen: 3.93 PPB
RT: 21.61 min Scan# 2638
Delta R.T. 0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	166	Resp:	101668
Ion Ratio	Lower	Upper	
166	100		
164	76.5	58.3	98.3
131	71.8	52.3	92.3
0	0.0	0.0	0.0

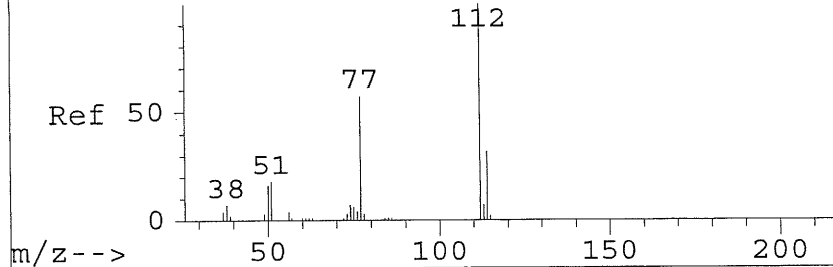


#60
1,2-Dibromoethane
Concen: 0.65 PPB
RT: 22.33 min Scan# 2745
Delta R.T. 0.00 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	107	Resp:	19414
Ion Ratio	Lower	Upper	
107	100		
109	99.6	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 2988 (21.667 min): 0301003.D



#61

Chlorobenzene

Concen: 0.57 PPB

RT: 23.22 min Scan# 2878

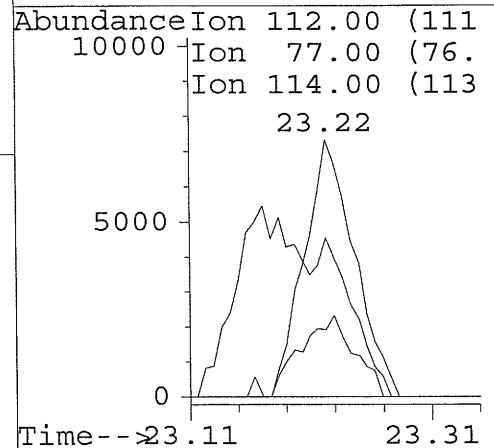
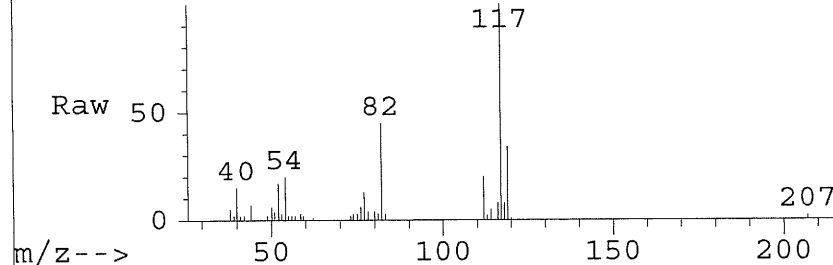
Delta R.T. -0.01 min

Lab File: AF00211.D

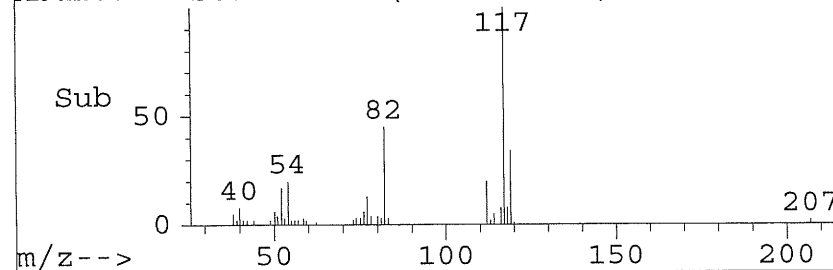
Acq: 14 Jun 05 10:31 pm

Tgt Ion:	112	Resp:	21241
Ion	Ratio	Lower	Upper
112	100		
77	0.0	50.2	90.2#
114	33.5	11.5	51.5
0	0.0	0.0	0.0

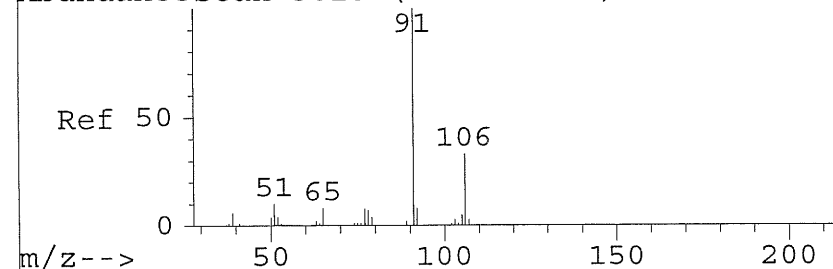
AbundanceScan 2878 (23.223 min): AF00211.D



AbundanceScan 2878 (23.223 min): AF00211.D



AbundanceScan 3018 (21.845 min): 0301003.D



#63

Ethylbenzene

Concen: 0.57 PPB

RT: 23.38 min Scan# 2902

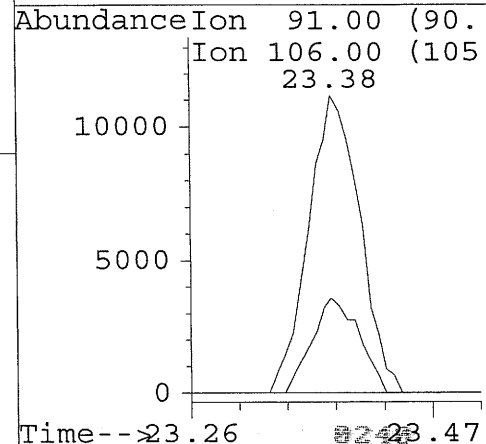
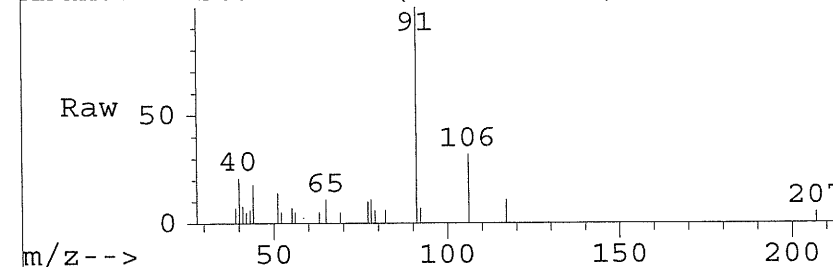
Delta R.T. -0.01 min

Lab File: AF00211.D

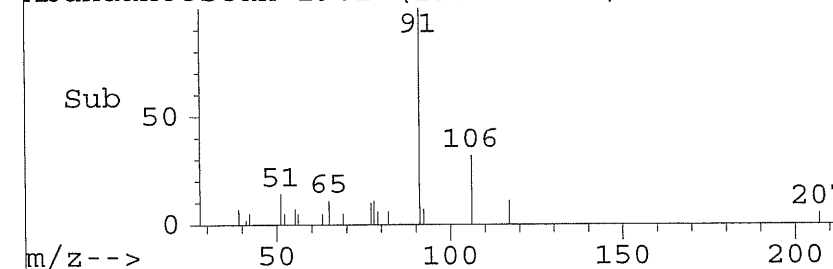
Acq: 14 Jun 05 10:31 pm

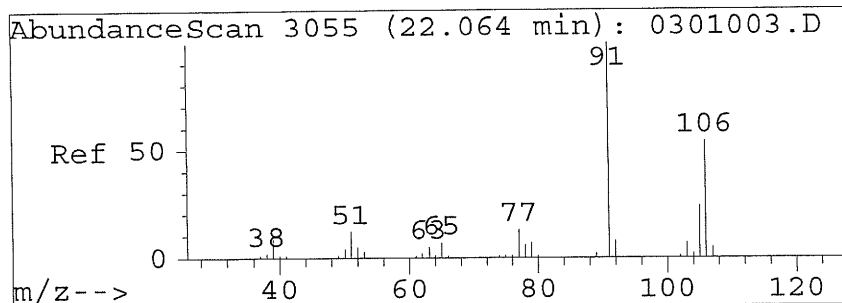
Tgt Ion:	91	Resp:	34186
Ion	Ratio	Lower	Upper
91	100		
106	29.0	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 2902 (23.384 min): AF00211.D



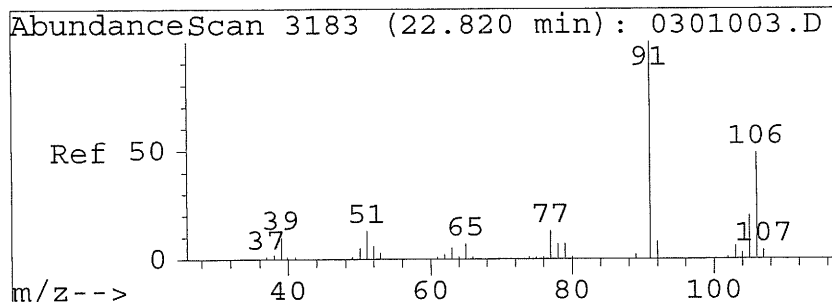
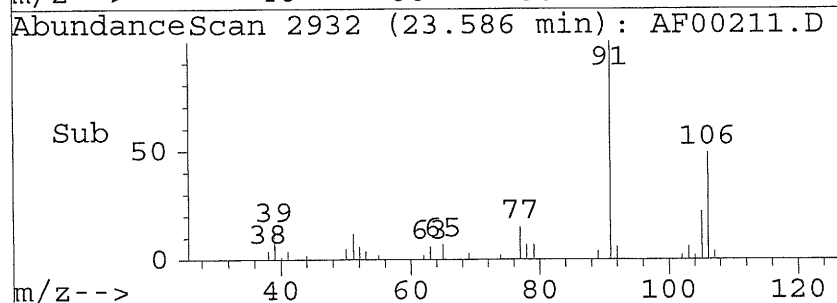
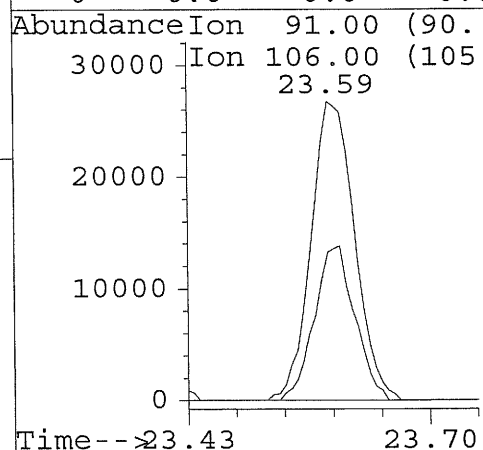
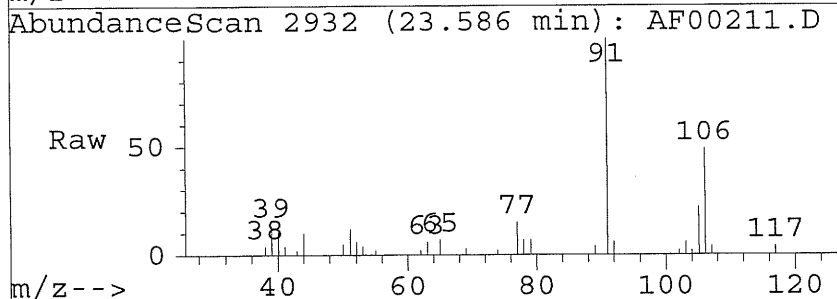
AbundanceScan 2902 (23.384 min): AF00211.D





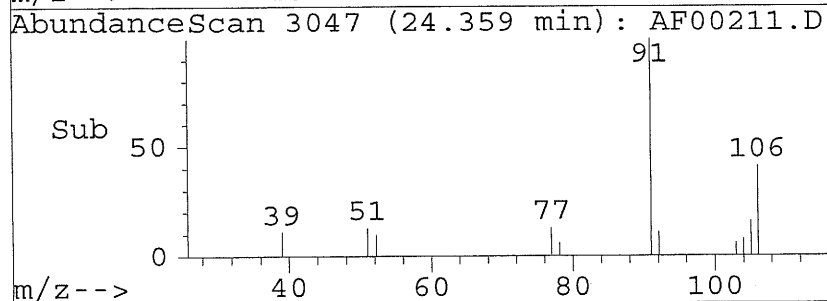
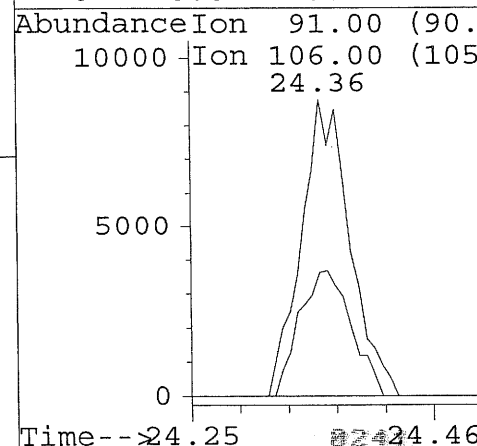
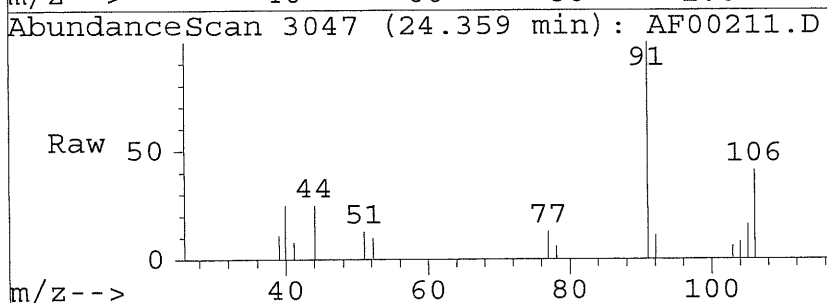
#64
m/p-Xylene
Concen: 1.95 PPB
RT: 23.59 min Scan# 2932
Delta R.T. -0.01 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:91	Resp:	89408
Ion Ratio	Lower	Upper
91	100	
106	47.6	23.7 63.7
0	0.0	0.0 0.0
0	0.0	0.0 0.0



#65
o-Xylene
Concen: 0.58 PPB
RT: 24.36 min Scan# 3047
Delta R.T. -0.01 min
Lab File: AF00211.D
Acq: 14 Jun 05 10:31 pm

Tgt Ion:91	Resp:	25784
Ion Ratio	Lower	Upper
91	100	
106	44.5	22.1 62.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0

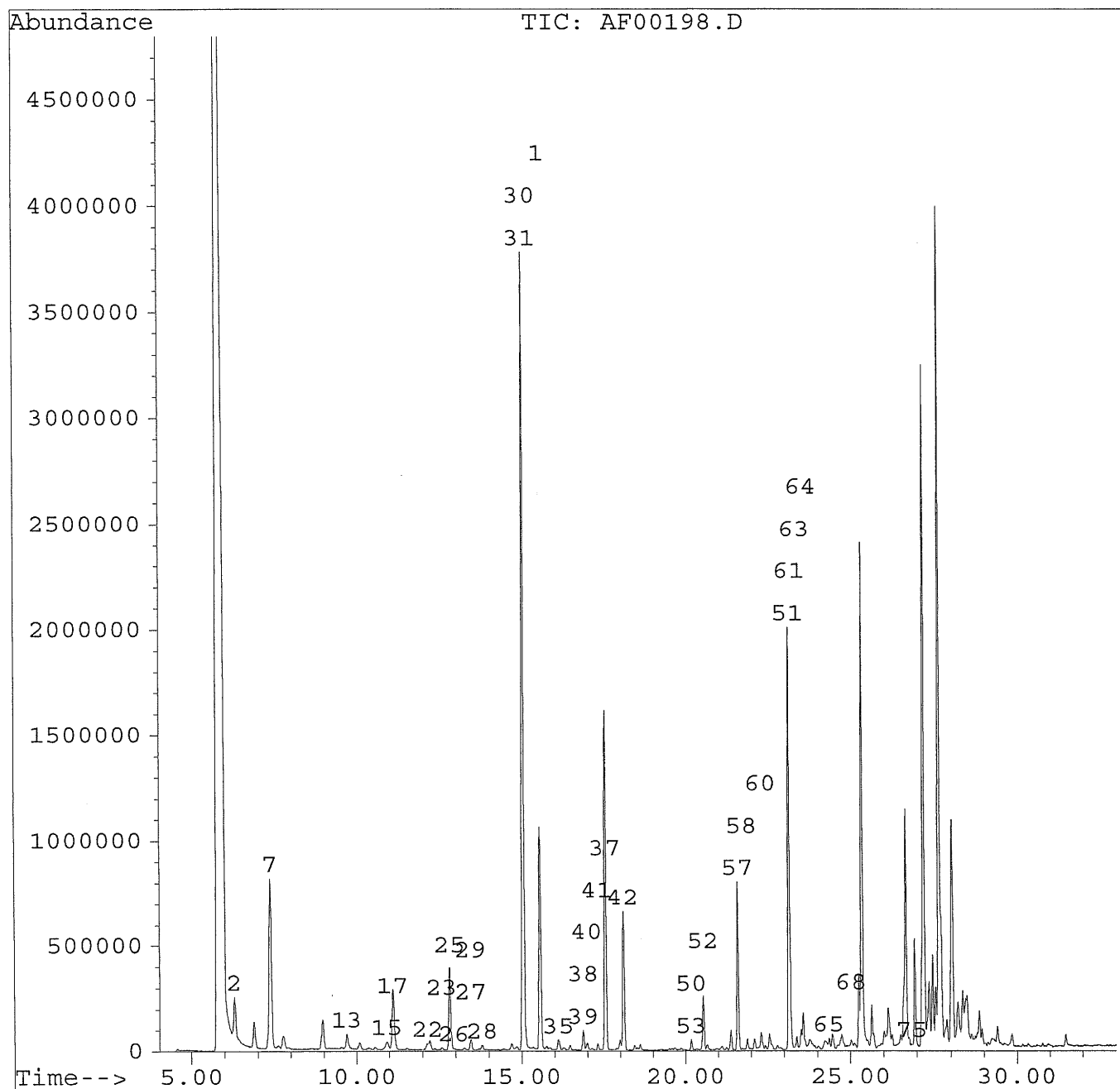


Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00198.D
 Acq On : 14 Jun 05 1:00 pm
 Sample : 4540162 100CC
 Misc :
 Quant Time: Jun 15 18:24 2005

Vial: 26
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



0242

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00198.D
 Acq On : 14 Jun 05 1:00 pm
 Sample : 4540162 100CC
 Misc :
 Quant Time: Jun 15 18:24 2005

Vial: 26
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

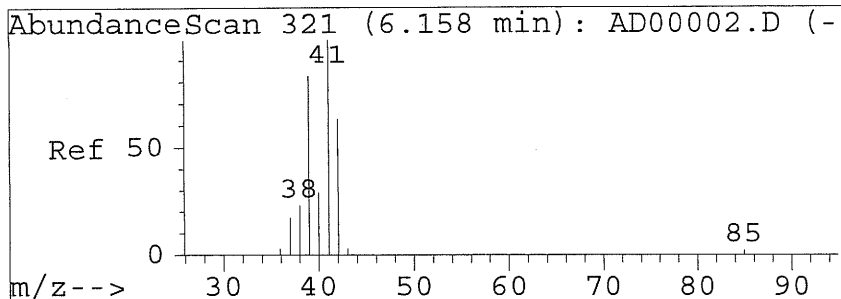
Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.56	130	744077	10.00	PPB	0.00
37) 1,4-Difluorobenzene	17.56	114	2362894	10.00	PPB	0.00
51) Chlorobenzene d5	23.15	117	2299011	10.00	PPB	0.00

System Monitoring Compounds %Recovery

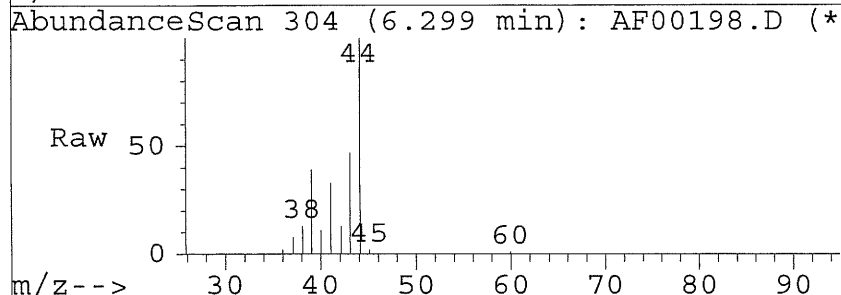
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.30	41	143069	8.28	PPB	# 61
7) Vinyl Chloride	7.38	62	1840335	79.75	PPB	98
13) Pentane	9.71	43	99376	3.50	PPB	95
15) 1,1-Dichloroethene	10.92	61	46759	1.50	PPB	84
17) Acetone	11.11	43	935237	34.64	PPB	# 86
22) Methylene Chloride	12.15	84	15700	1.02	PPB	# 72
23) tert-Butyl Alcohol	12.60	59	23491	0.74	PPB	96
25) trans-1,2-Dichloroethene	12.82	61	451469	17.93	PPB	# 77
26) Methyl t-Butyl Ether	12.95	73	11367	0.27	PPB	# 60
27) Hexane	13.46	57	45692	2.03	PPB	# 85
28) 1,1-Dichloroethane	13.81	63	40858	1.26	PPB	98
29) Vinyl Acetate	13.47	43	32429	2.06	PPB	# 82
30) cis-1,2-Dichloroethene	15.05	61	4380844	181.52	PPB	# 63
31) 2-Butanone	15.05	72	36637	4.74	PPB	# 1
35) 1,1,1-Trichloroethane	16.13	97	45112	1.29	PPB	99
38) 1,2-Dichloroethane	16.89	62	35698	1.48	PPB	98
39) Benzene	16.87	78	107796	2.40	PPB	94
40) Isooctane	17.00	57	59895	0.81	PPB	# 93
41) Heptane	17.32	43	26486	0.91	PPB	# 95
42) Trichloroethene	18.11	130	412472	14.64	PPB	# 88
50) 4-Methyl-2-Pentanone	20.18	43	70072	1.85	PPB	# 96
52) Toluene	20.54	91	345730	6.13	PPB	97
53) Octane	20.18	43	70072	1.82	PPB	# 73
57) Tetrachloroethene	21.60	166	447881	13.32	PPB	100
58) 2-Hexanone	21.73	43	10321	0.30	PPB	# 81
60) 1,2-Dibromoethane	22.31	107	89806	2.25	PPB	99
61) Chlorobenzene	23.22	112	89325	1.81	PPB	90
63) Ethylbenzene	23.37	91	66290	0.86	PPB	95
64) m/p-Xylene	23.58	91	181180	2.93	PPB	90
65) o-Xylene	24.35	91	54157	0.90	PPB	93
68) Cumene	25.02	105	28409	0.42	PPB	# 94
75) 1,2,4-Trimethylbenzene	26.85	105	18032	0.27	PPB	98

8243

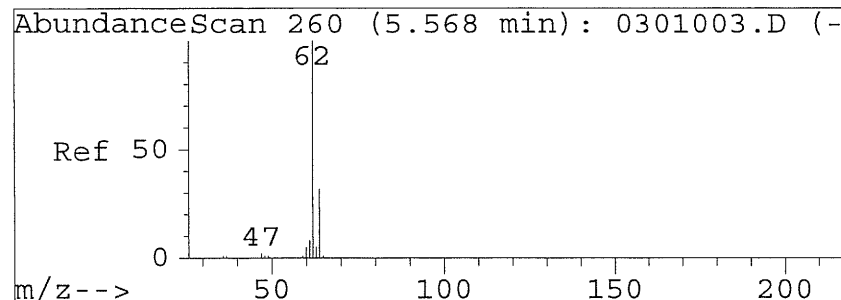
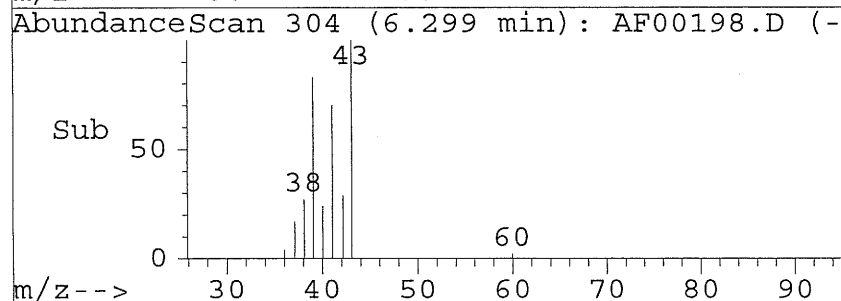
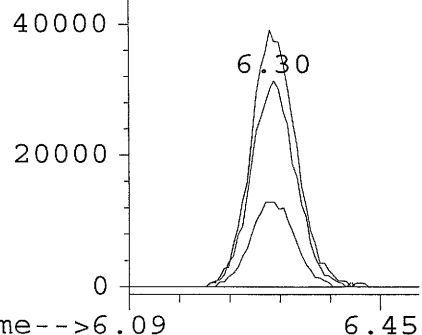


#2
Propene
Concen: 8.28 PPB
RT: 6.30 min Scan# 304
Delta R.T. 0.02 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

Tgt	Ion:41	Resp:	143069
Ion	Ratio	Lower	Upper
41	100		
39	126.4	66.6	99.9#
42	41.8	49.7	74.5#
0	0.0	0.0	0.0

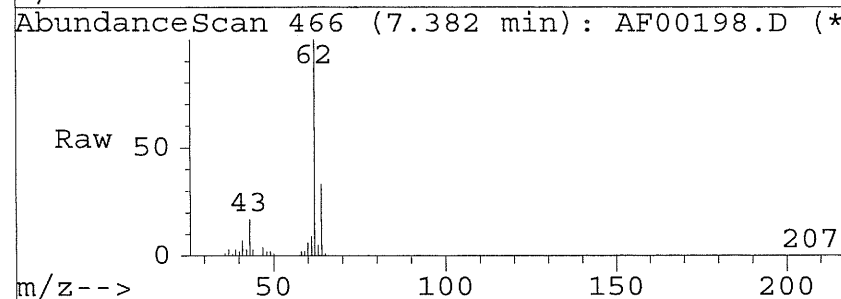


Abundance	Ion	41.00 (40.
	Ion	39.00 (38.
	Ion	42.00 (41.

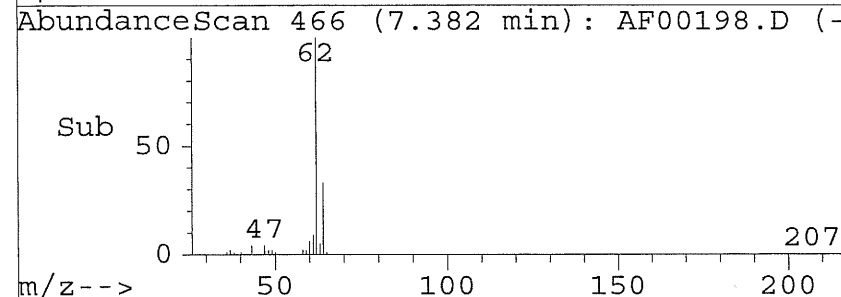
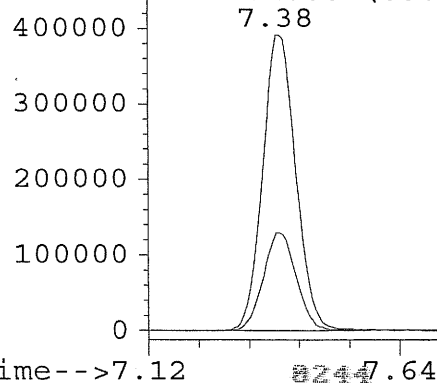


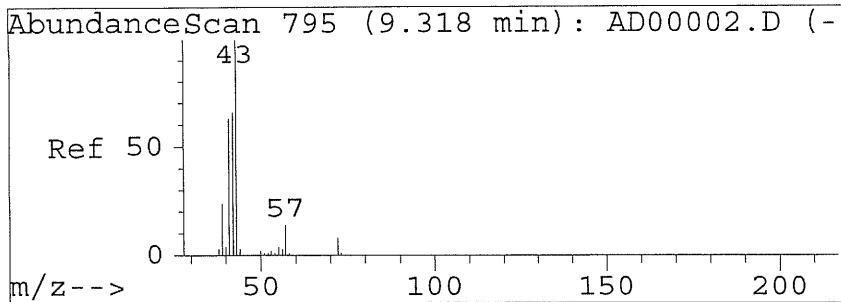
#7
Vinyl Chloride
Concen: 79.75 PPB
RT: 7.38 min Scan# 466
Delta R.T. 0.00 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

Tgt Ion:62	Resp:	1840335	
Ion	Ratio	Lower	Upper
62	100		
64	33.0	11.7	51.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

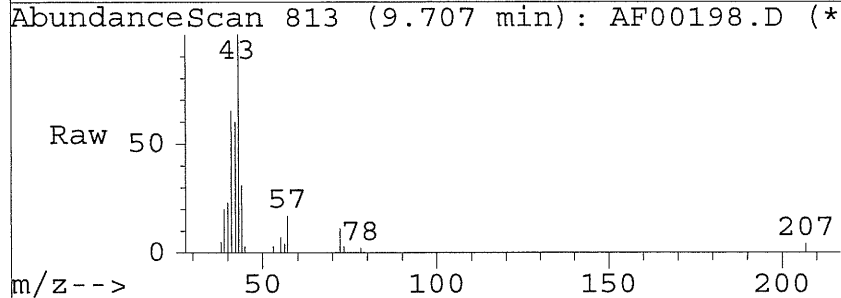


Abundance	Ion	62.00 (61.
	Ion	64.00 (63.
4000000		7.38

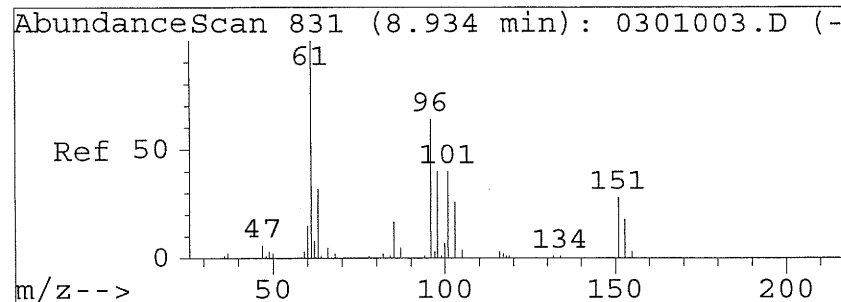
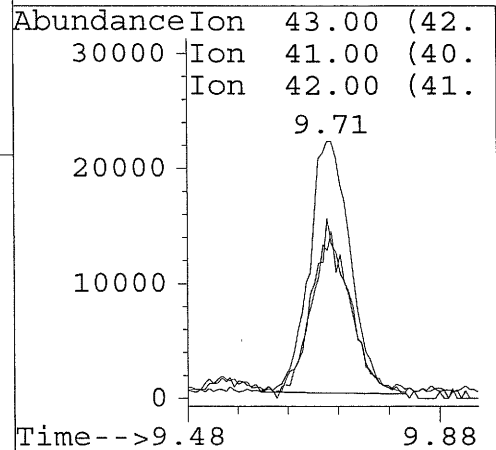
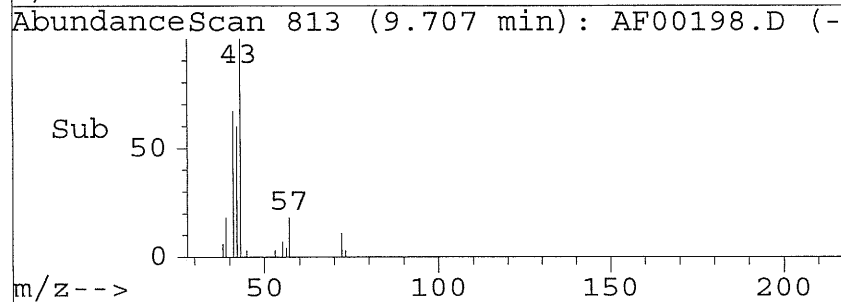




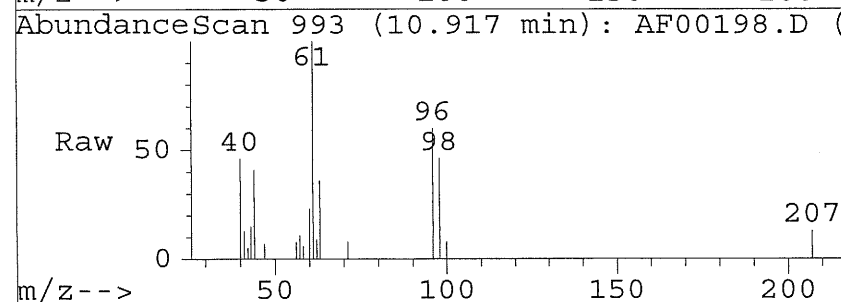
#13
Pentane
Concen: 3.50 PPB
RT: 9.71 min Scan# 813
Delta R.T. -0.01 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm



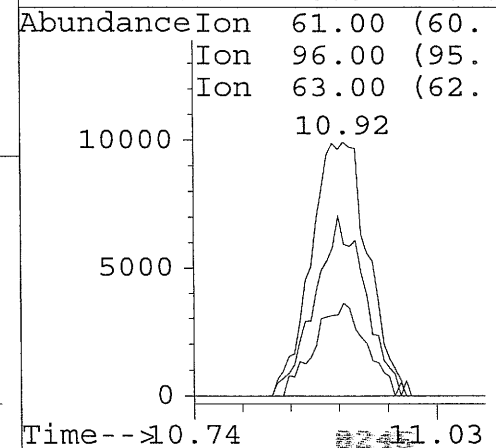
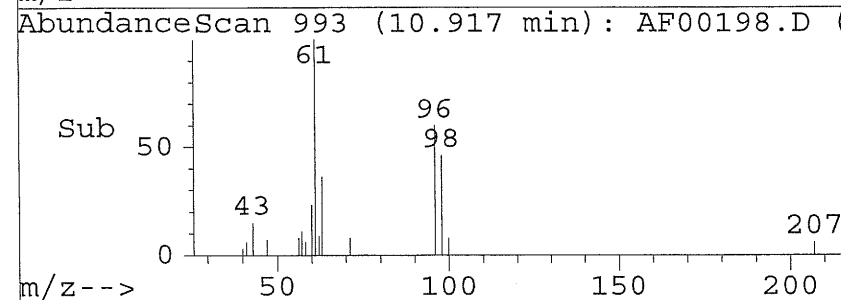
Tgt Ion:	43	Resp:	99376
Ion Ratio	Lower	Upper	
43	100		
41	58.5	51.1	76.6
42	67.6	51.8	77.7
0	0.0	0.0	0.0



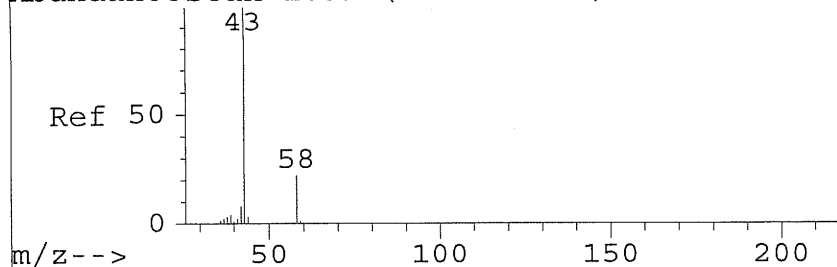
#15
1,1-Dichloroethene
Concen: 1.50 PPB
RT: 10.92 min Scan# 993
Delta R.T. 0.01 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm



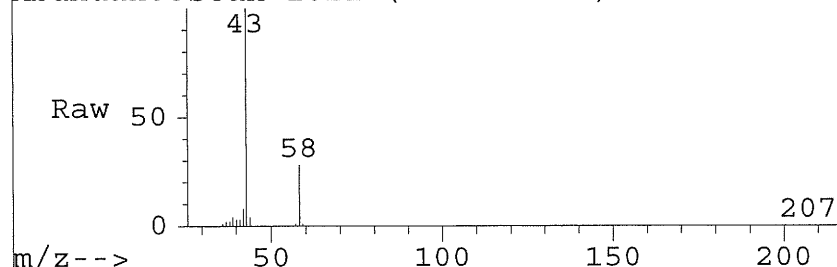
Tgt Ion:	61	Resp:	46759
Ion Ratio	Lower	Upper	
61	100		
96	63.2	26.6	66.6
63	33.2	11.3	51.3
0	0.0	0.0	0.0



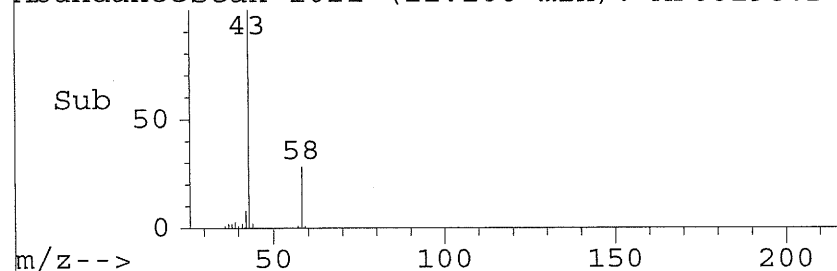
AbundanceScan 1039 (10.928 min): AD00002.D



AbundanceScan 1021 (11.106 min): AF00198.D



AbundanceScan 1021 (11.106 min): AF00198.D



#17

Acetone

Concen: 34.64 PPB

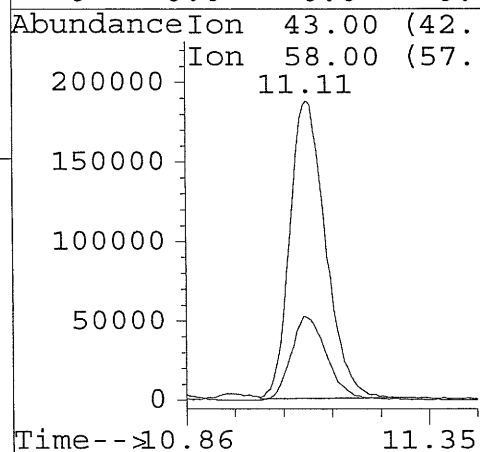
RT: 11.11 min Scan# 1021

Delta R.T. 0.04 min

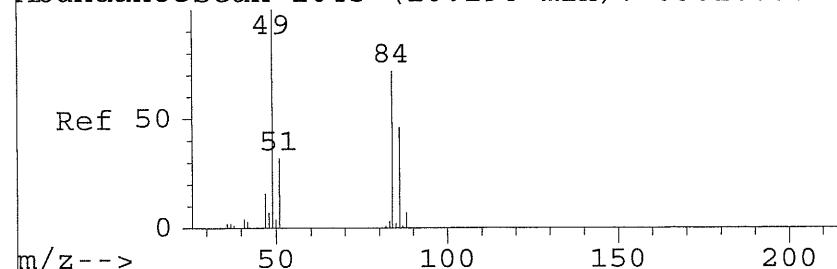
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

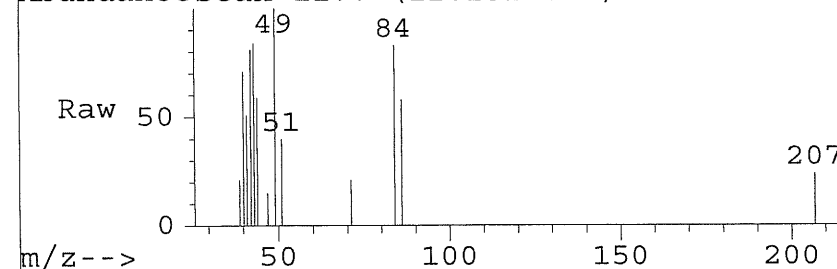
Tgt Ion:43	Resp:	935237
Ion Ratio	Lower	Upper
43	100	
58	28.3	17.3 26.0#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



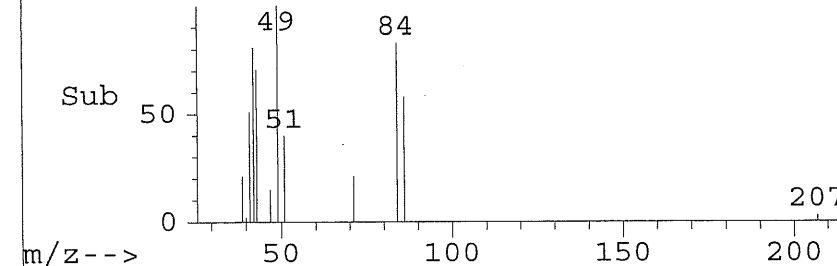
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1177 (12.151 min): AF00198.D



AbundanceScan 1177 (12.151 min): AF00198.D



#22

Methylene Chloride

Concen: 1.02 PPB

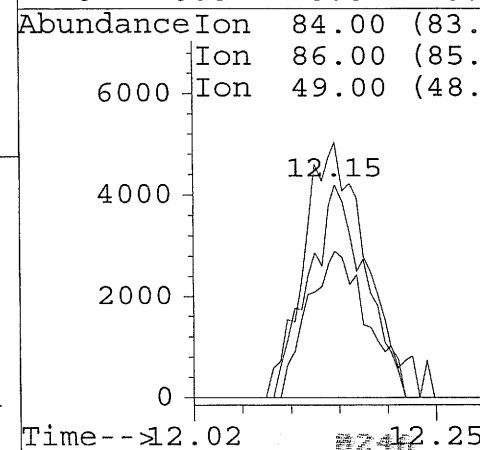
RT: 12.15 min Scan# 1177

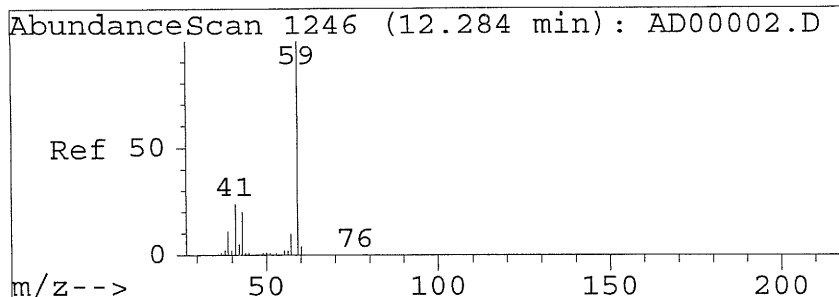
Delta R.T. 0.00 min

Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

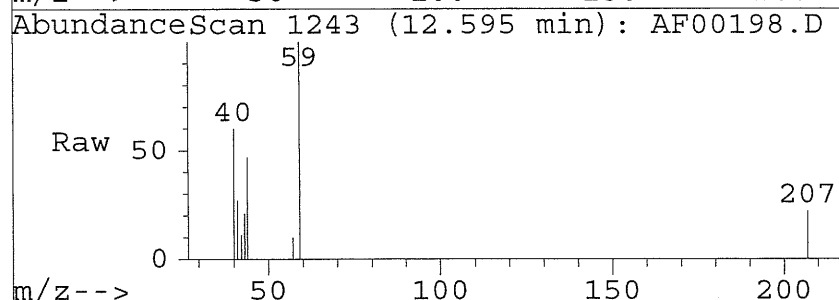
Tgt Ion:84	Resp:	15700
Ion Ratio	Lower	Upper
84	100	
86	78.5	42.9 82.9
49	129.5	151.7 191.7#
0	0.0	0.0 0.0



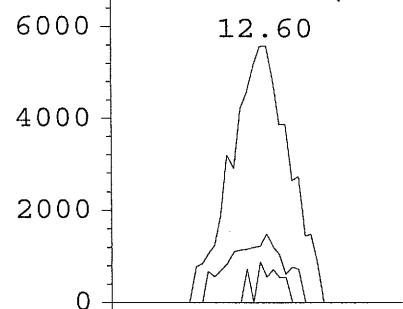


#23
tert-Butyl Alcohol
Concen: 0.74 PPB
RT: 12.60 min Scan# 1243
Delta R.T. 0.10 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

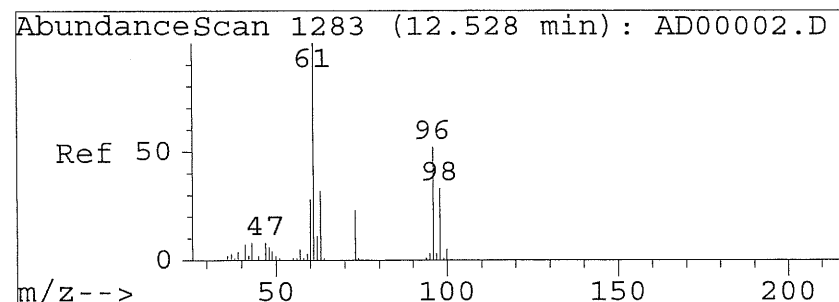
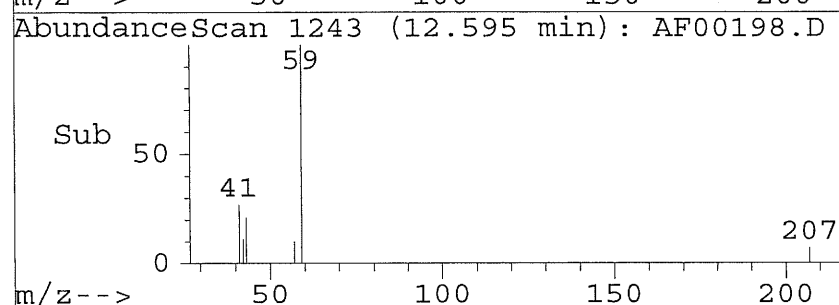
Tgt Ion:	59	Resp:	23491
Ion Ratio	Lower	Upper	
59	100		
41	24.7	3.5	43.5
57	6.9	0.0	29.7
0	0.0	0.0	0.0



AbundanceIon 59.00 (58.
Ion 41.00 (40.
Ion 57.00 (56.

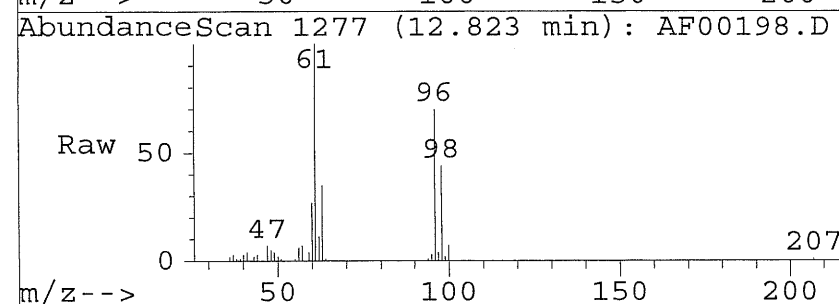


Time-->12.43 12.69

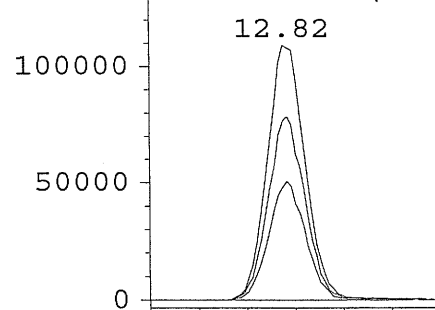


#25
trans-1,2-Dichloroethene
Concen: 17.93 PPB
RT: 12.82 min Scan# 1277
Delta R.T. -0.00 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

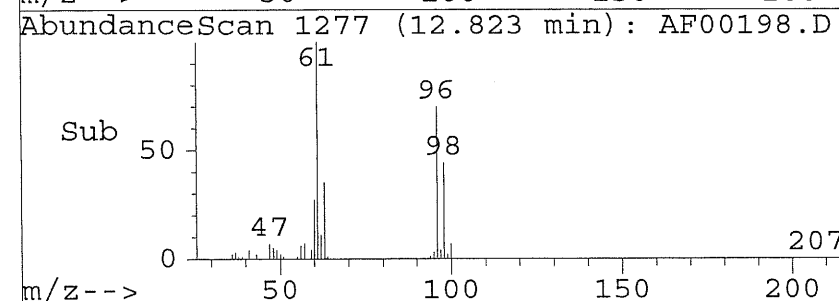
Tgt Ion:	61	Resp:	451469
Ion Ratio	Lower	Upper	
61	100		
96	70.1	42.6	63.9#
98	45.0	26.6	39.9#
0	0.0	0.0	0.0



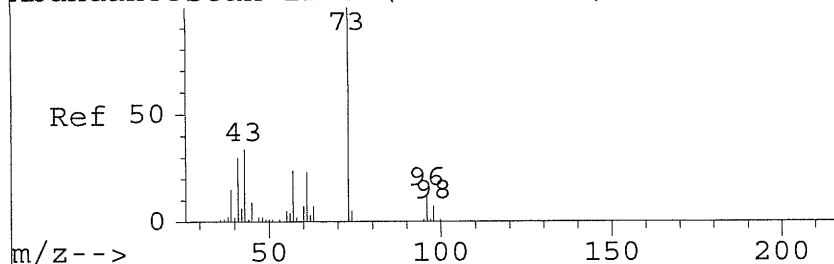
AbundanceIon 61.00 (60.
Ion 96.00 (95.
Ion 98.00 (97.



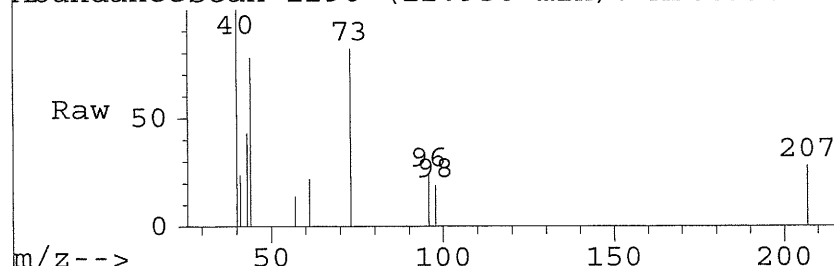
Time-->12.61 12.99



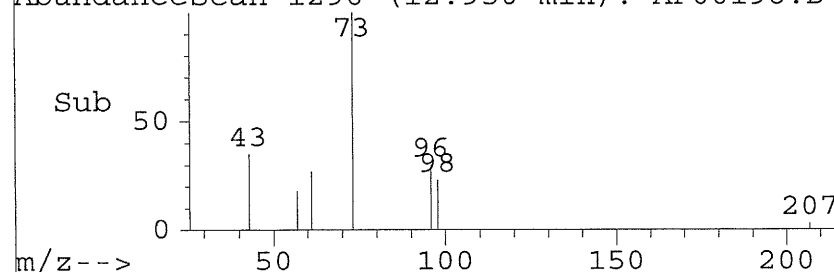
AbundanceScan 1275 (12.475 min): AD00002.D



AbundanceScan 1296 (12.950 min): AF00198.D



AbundanceScan 1296 (12.950 min): AF00198.D



#26

Methyl t-Butyl Ether

Concen: 0.27 PPB

RT: 12.95 min Scan# 1296

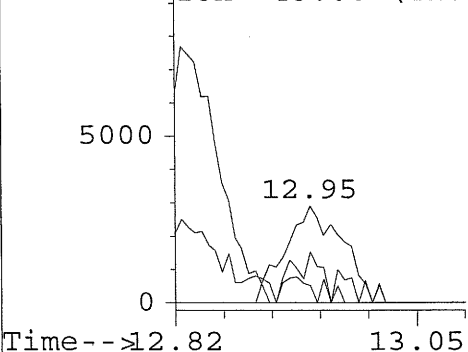
Delta R.T. 0.09 min

Lab File: AF00198.D

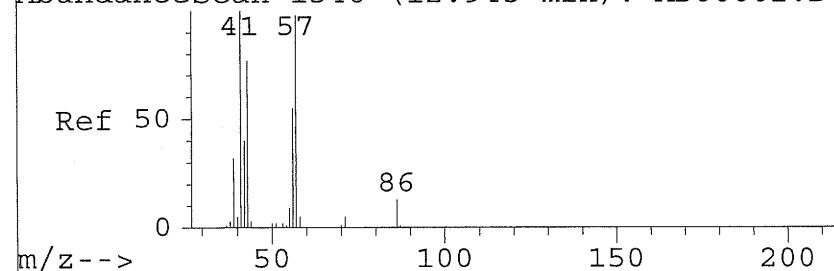
Acq: 14 Jun 05 1:00 pm

Tgt Ion:73	Resp:	11367
Ion Ratio	Lower	Upper
73	100	
57	4.3	19.4 29.1#
43	13.2	29.3 44.0#
0	0.0	0.0 0.0

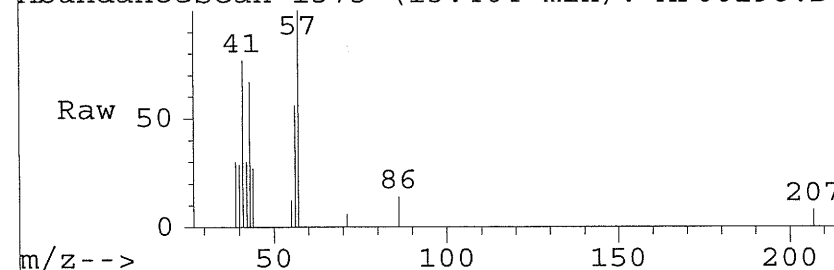
Abundance	Ion	73.00 (72.
10000	Ion	57.00 (56.
	Ion	43.00 (42.



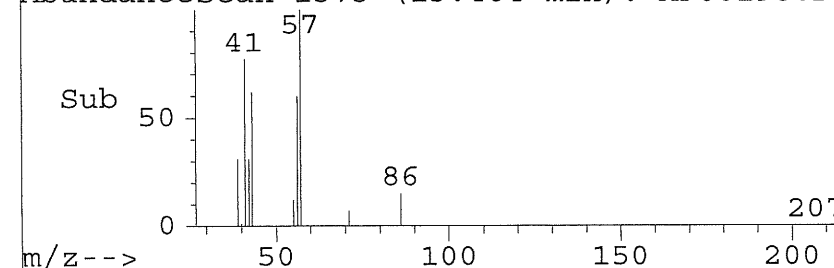
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1373 (13.464 min): AF00198.D



AbundanceScan 1373 (13.464 min): AF00198.D



#27

Hexane

Concen: 2.03 PPB

RT: 13.46 min Scan# 1373

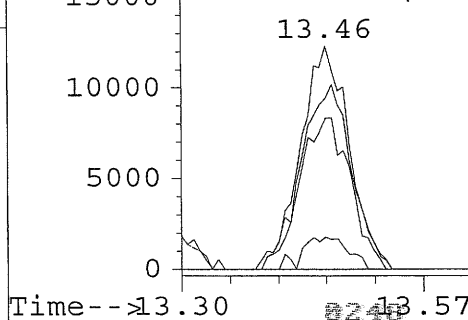
Delta R.T. 0.00 min

Lab File: AF00198.D

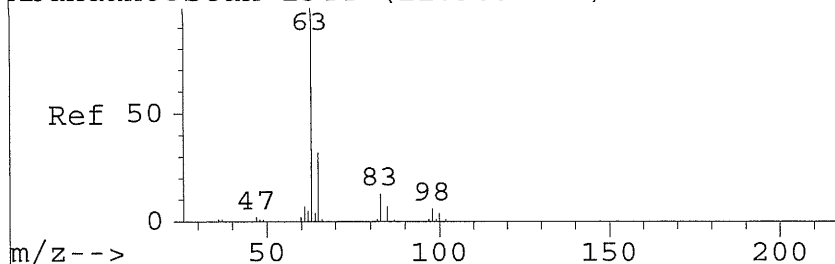
Acq: 14 Jun 05 1:00 pm

Tgt Ion:57	Resp:	45692
Ion Ratio	Lower	Upper
57	100	
41	87.8	86.0 128.9
43	71.0	63.8 95.7
86	6.2	10.5 15.8#

Abundance	Ion	57.00 (56.
15000	Ion	41.00 (40.
	Ion	43.00 (42.
	Ion	86.00 (85.



AbundanceScan 1344 (11.963 min): 0301003.D



#28

1,1-Dichloroethane

Concen: 1.26 PPB

RT: 13.81 min Scan# 1424

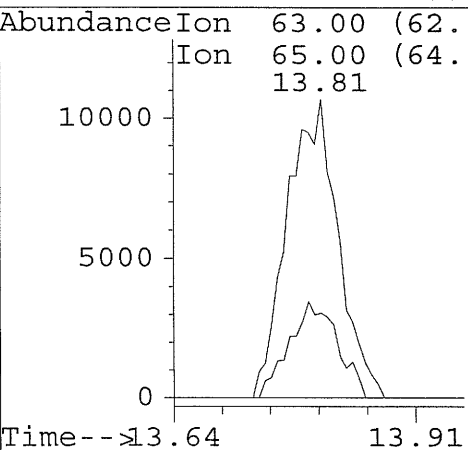
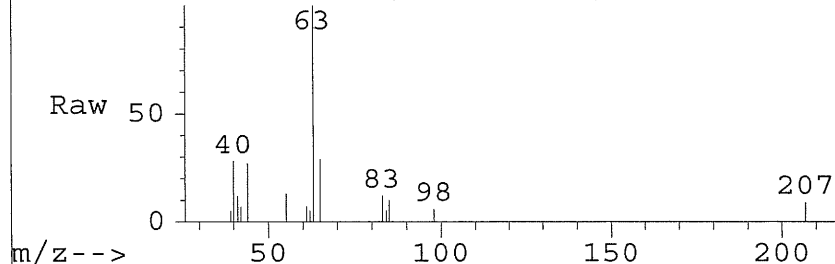
Delta R.T. 0.01 min

Lab File: AF00198.D

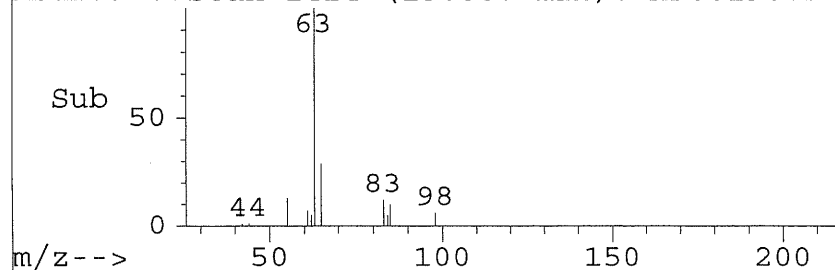
Acq: 14 Jun 05 1:00 pm

Tgt Ion:	63	Resp:	40858
Ion Ratio	Lower	Upper	
63	100		
65	30.8	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0

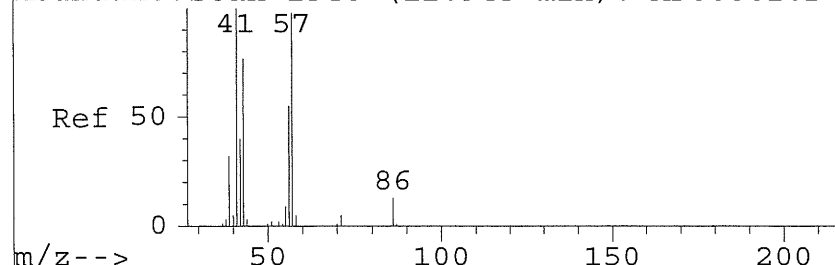
AbundanceScan 1424 (13.807 min): AF00198.D



AbundanceScan 1424 (13.807 min): AF00198.D



AbundanceScan 1346 (12.945 min): AD00002.D



#29

Vinyl Acetate

Concen: 2.06 PPB

RT: 13.47 min Scan# 1374

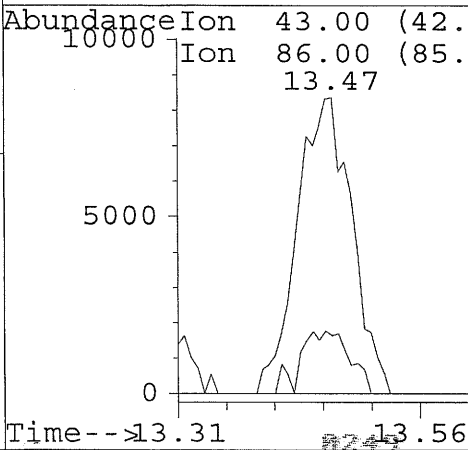
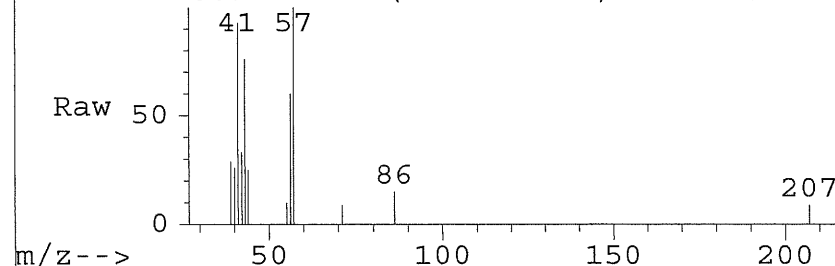
Delta R.T. 0.01 min

Lab File: AF00198.D

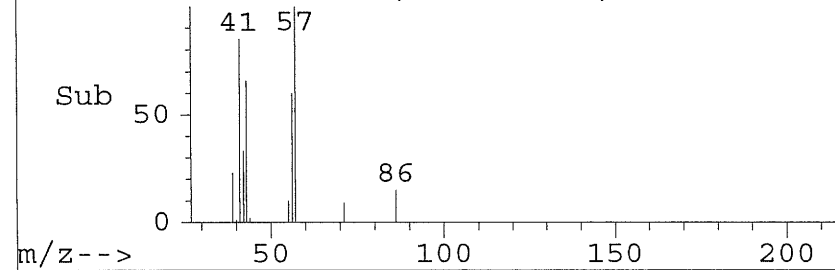
Acq: 14 Jun 05 1:00 pm

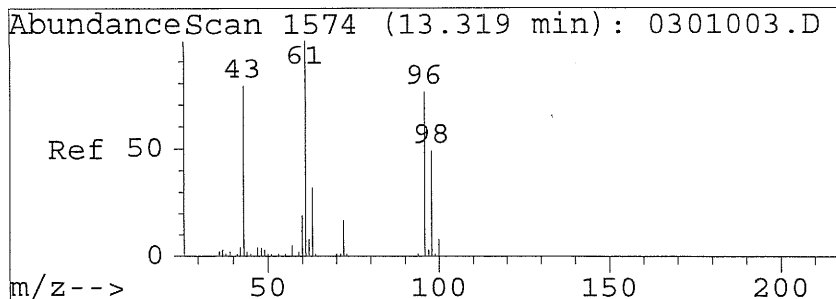
Tgt Ion:	43	Resp:	32429
Ion Ratio	Lower	Upper	
43	100		
86	8.8	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 1374 (13.471 min): AF00198.D



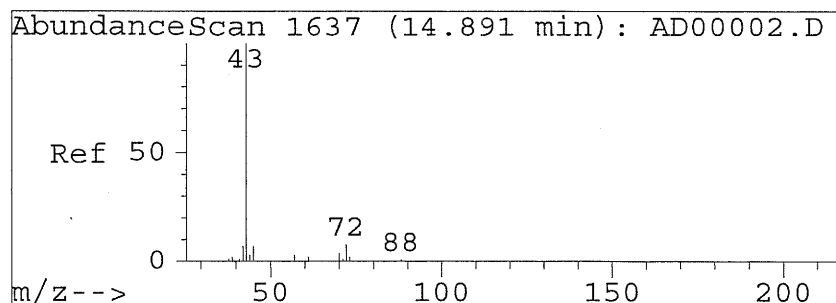
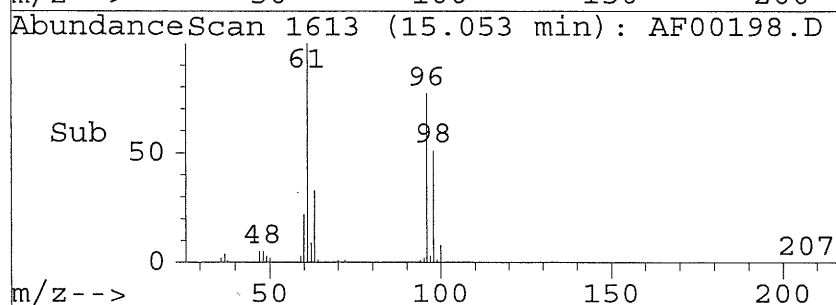
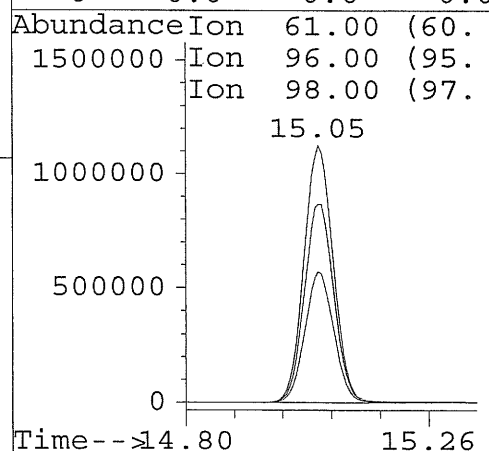
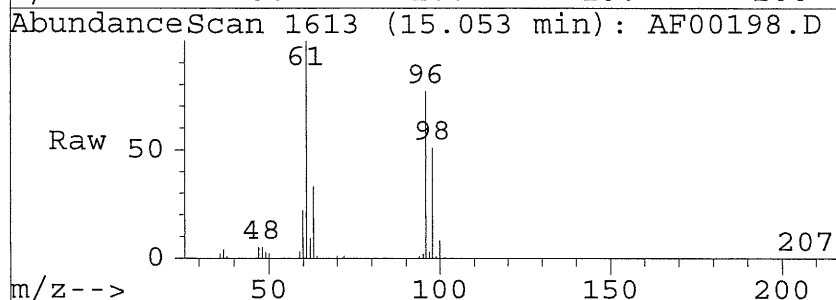
AbundanceScan 1374 (13.471 min): AF00198.D





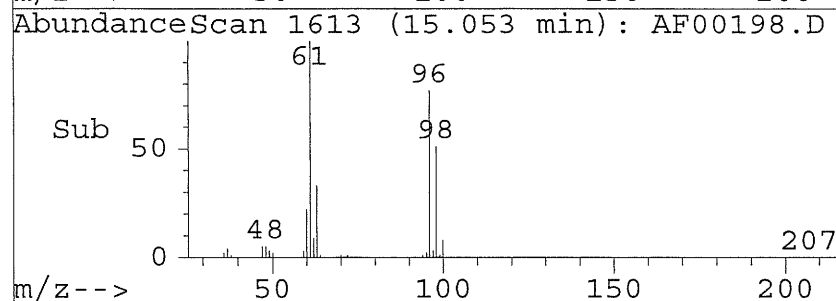
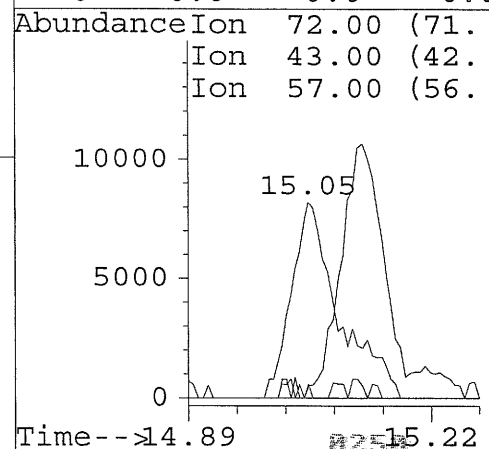
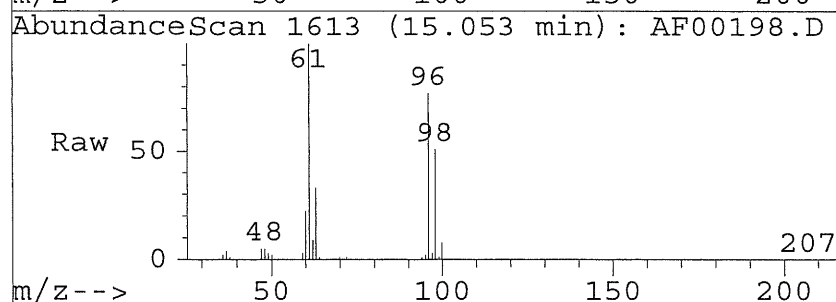
#30
 cis-1,2-Dichloroethene
 Concen: 181.52 PPB
 RT: 15.05 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: AF00198.D
 Acq: 14 Jun 05 1:00 pm

Tgt Ion:	61	Resp:	4380844
Ion	Ratio	Lower	Upper
61	100		
96	77.2	30.3	70.3#
98	50.7	11.4	51.4
0	0.0	0.0	0.0

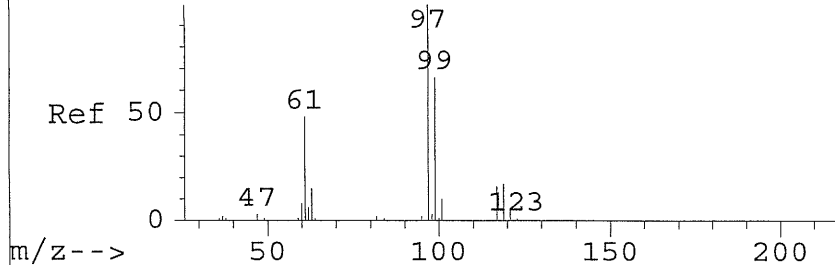


#31
 2-Butanone
 Concen: 4.74 PPB
 RT: 15.05 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: AF00198.D
 Acq: 14 Jun 05 1:00 pm

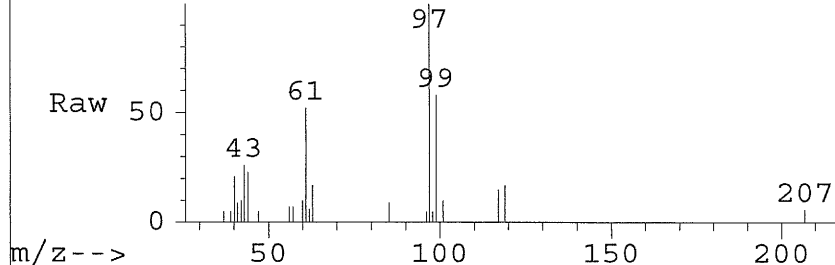
Tgt Ion:	72	Resp:	36637
Ion	Ratio	Lower	Upper
72	100		
43	2.4	1057.3	1586.0#
57	1.9	30.7	46.0#
0	0.0	0.0	0.0



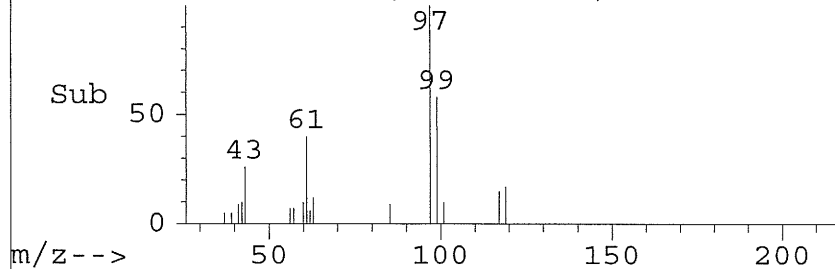
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1775 (16.127 min): AF00198.D



AbundanceScan 1775 (16.127 min): AF00198.D



#35

1,1,1-Trichloroethane

Concen: 1.29 PPB

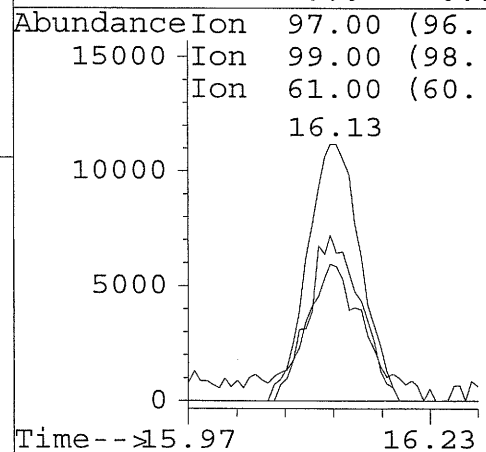
RT: 16.13 min Scan# 1775

Delta R.T. 0.01 min

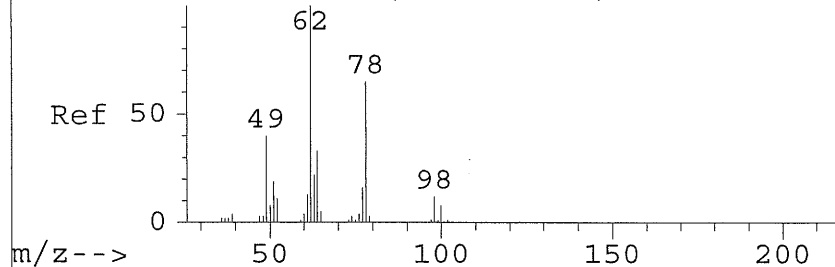
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

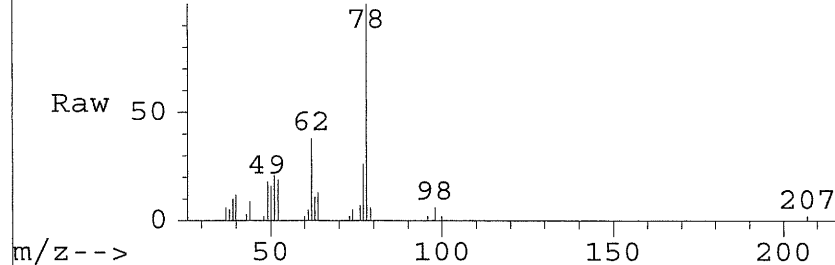
Tgt Ion:	97	Resp:	45112
Ion Ratio	Lower	Upper	
97	100		
99	62.8	43.1	83.1
61	59.2	41.1	81.1
0	0.0	0.0	0.0



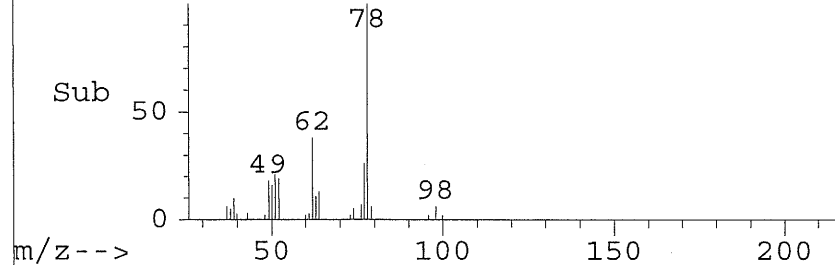
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1890 (16.890 min): AF00198.D



AbundanceScan 1890 (16.890 min): AF00198.D



#38

1,2-Dichloroethane

Concen: 1.48 PPB

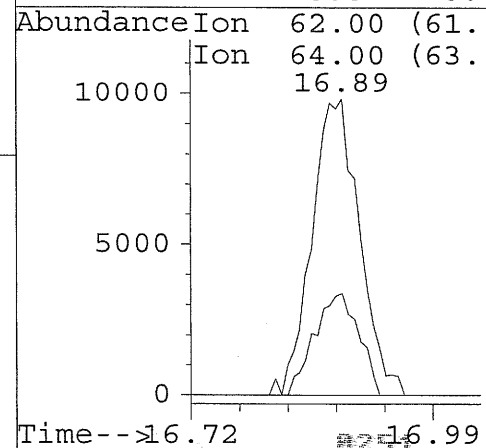
RT: 16.89 min Scan# 1890

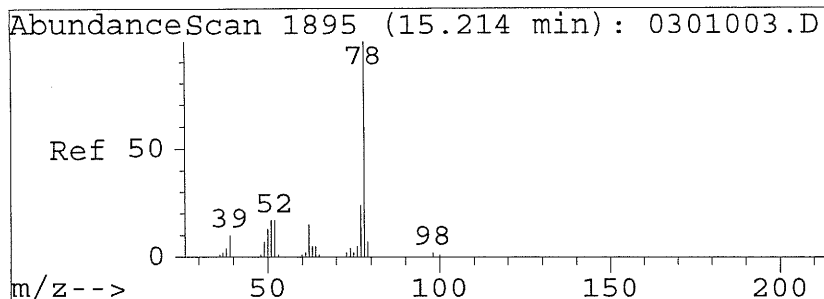
Delta R.T. 0.01 min

Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

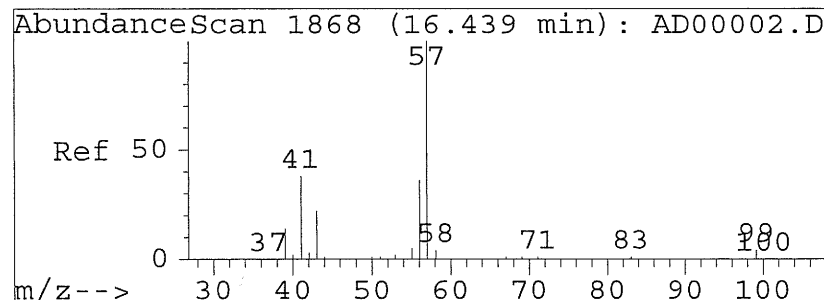
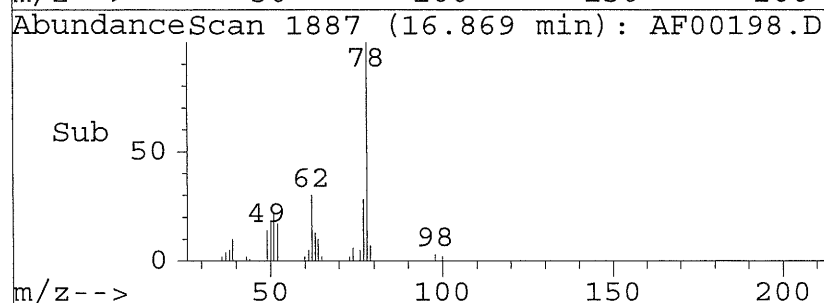
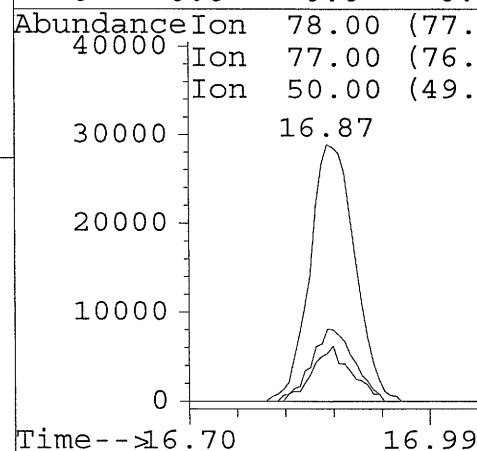
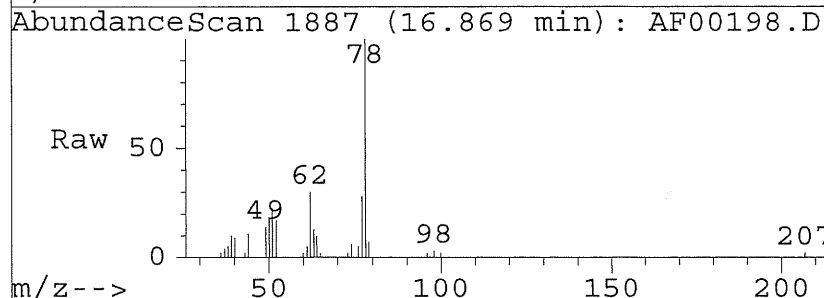
Tgt Ion:	62	Resp:	35698
Ion Ratio	Lower	Upper	
62	100		
64	32.2	11.0	51.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0





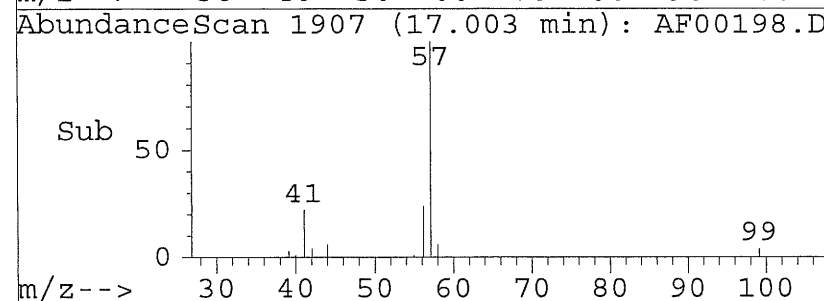
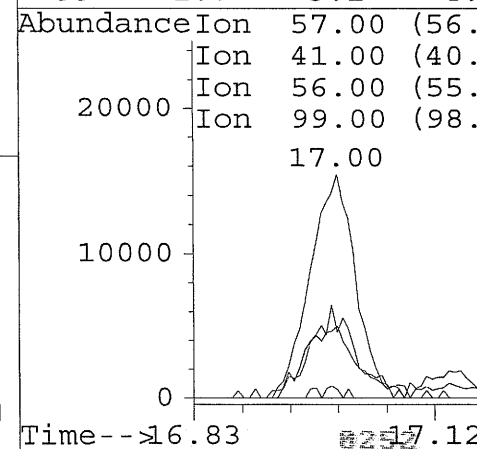
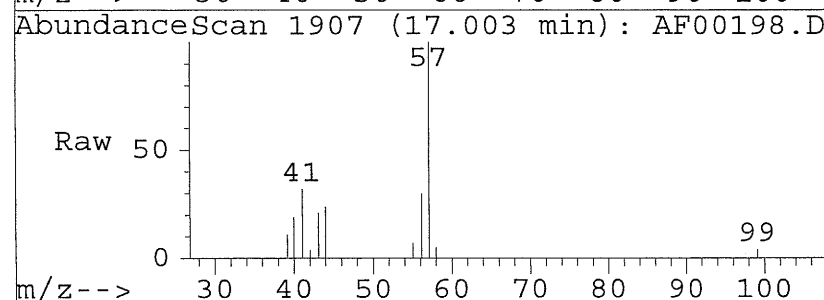
#39
Benzene
Concen: 2.40 PPB
RT: 16.87 min Scan# 1887
Delta R.T. -0.00 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

Tgt Ion:78	Resp: 107796		
Ion	Ratio	Lower	Upper
78	100		
77	26.8	4.6	44.6
50	18.4	2.4	42.4
0	0.0	0.0	0.0

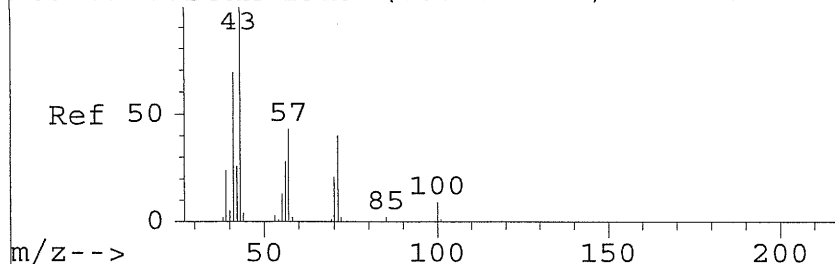


#40
Isooctane
Concen: 0.81 PPB
RT: 17.00 min Scan# 1907
Delta R.T. 0.02 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

Tgt Ion:57	Resp: 59895		
Ion	Ratio	Lower	Upper
57	100		
41	36.3	30.7	46.0
56	42.5	28.4	42.5
99	1.7	3.1	4.6#



AbundanceScan 1919 (16.787 min): AD00002.D



#41

Heptane

Concen: 0.91 PPB

RT: 17.32 min Scan# 1954

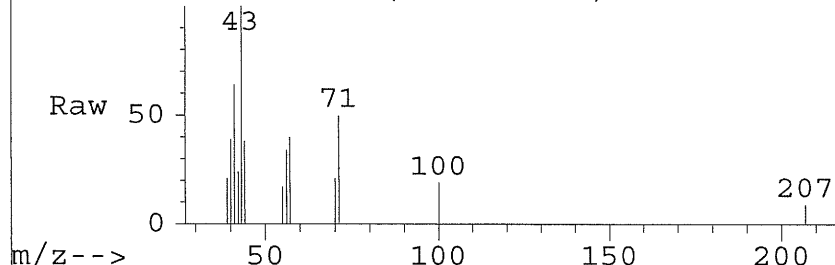
Delta R.T. 0.01 min

Lab File: AF00198.D

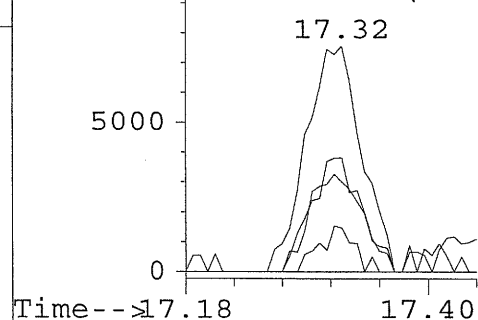
Acq: 14 Jun 05 1:00 pm

Tgt Ion:	43	Resp:	26486
Ion Ratio	Lower	Upper	
43	100		
57	41.9	33.3	50.0
71	45.6	32.4	48.5
100	12.9	8.1	12.2#

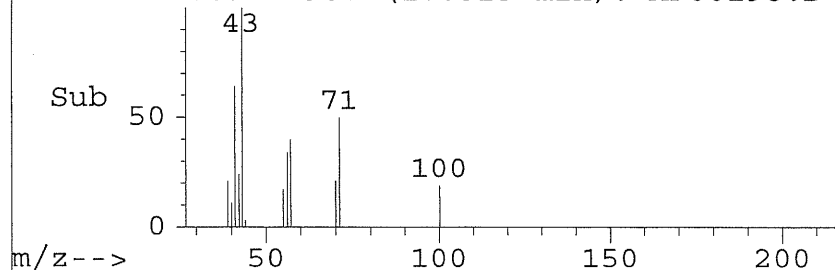
AbundanceScan 1954 (17.323 min): AF00198.D



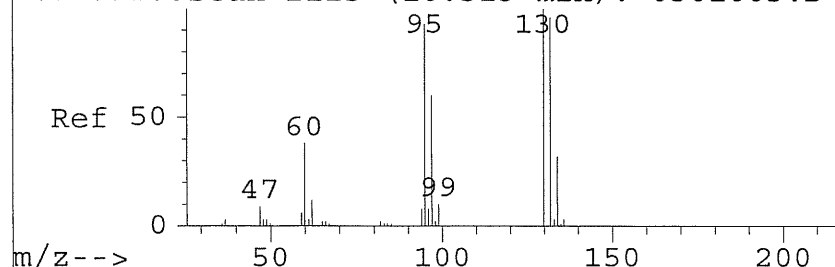
Abundance	Ion	43.00 (42.
	Ion	57.00 (56.
	Ion	71.00 (70.
	Ion	100.00 (99.



AbundanceScan 1954 (17.323 min): AF00198.D



AbundanceScan 2115 (16.513 min): 0301003.D



#42

Trichloroethene

Concen: 14.64 PPB

RT: 18.11 min Scan# 2071

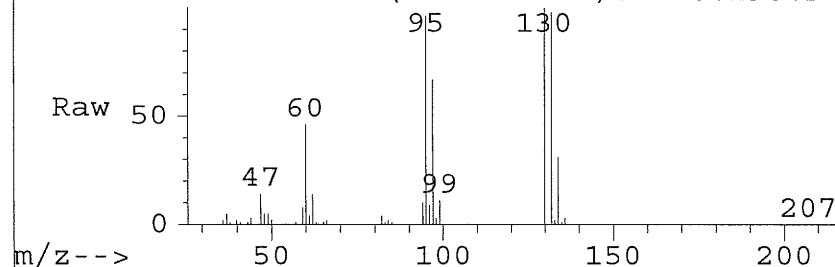
Delta R.T. 0.01 min

Lab File: AF00198.D

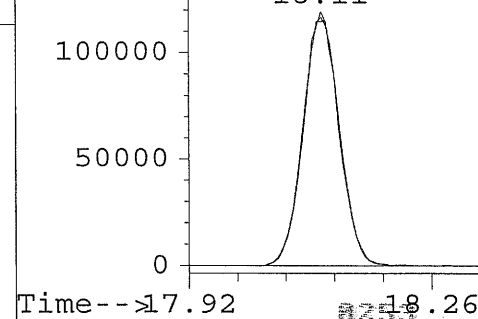
Acq: 14 Jun 05 1:00 pm

Tgt Ion:	130	Resp:	412472
Ion Ratio	Lower	Upper	
130	100		
132	99.9	78.7	118.7
95	99.1	101.4	141.4#
0	0.0	0.0	0.0

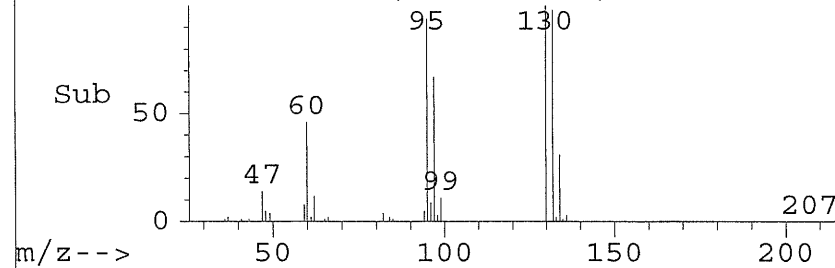
AbundanceScan 2071 (18.107 min): AF00198.D



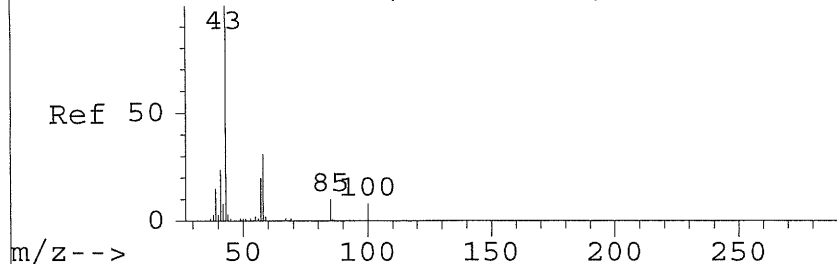
Abundance	Ion	130.00 (129
	Ion	132.00 (131
	Ion	95.00 (94.



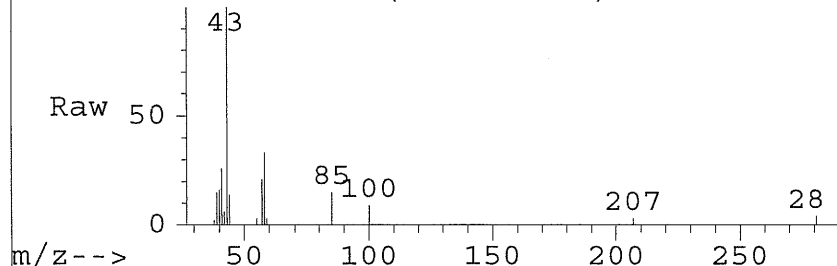
AbundanceScan 2071 (18.107 min): AF00198.D



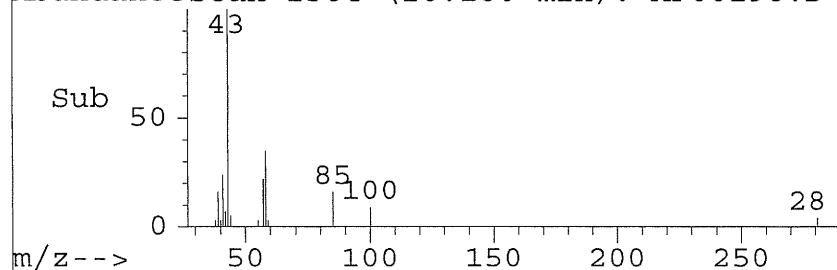
AbundanceScan 2381 (19.894 min): AD00002.D



AbundanceScan 2384 (20.180 min): AF00198.D



AbundanceScan 2384 (20.180 min): AF00198.D



#50

4-Methyl-2-Pentanone

Concen: 1.85 PPB

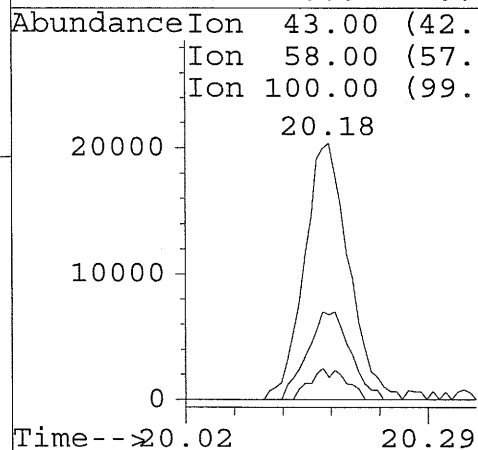
RT: 20.18 min Scan# 2384

Delta R.T. 0.05 min

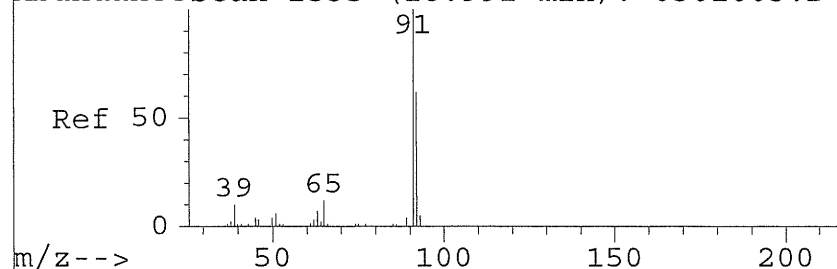
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

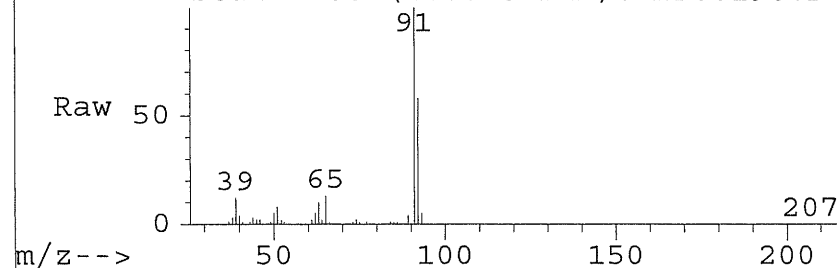
Tgt Ion:	43	Resp:	70072
Ion Ratio	Lower	Upper	
43	100		
58	33.2	25.0	37.5
100	9.8	6.1	9.1#
0	0.0	0.0	0.0



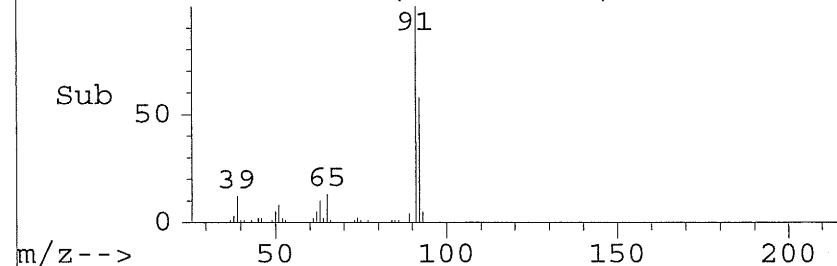
AbundanceScan 2535 (18.992 min): 0301003.D



AbundanceScan 2438 (20.543 min): AF00198.D



AbundanceScan 2438 (20.543 min): AF00198.D



#52

Toluene

Concen: 6.13 PPB

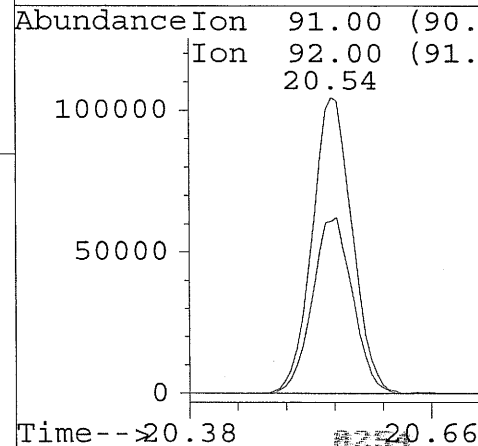
RT: 20.54 min Scan# 2438

Delta R.T. 0.01 min

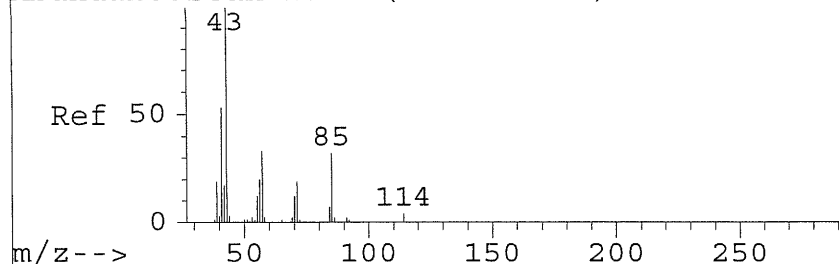
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

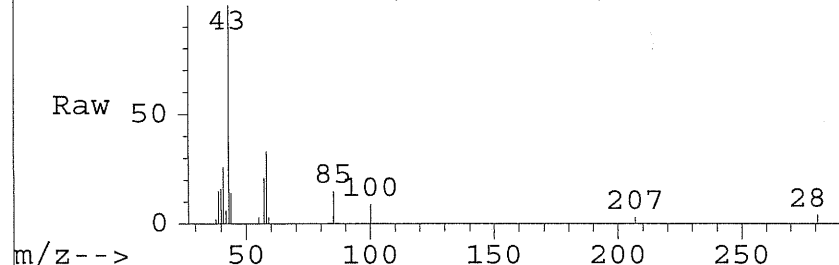
Tgt Ion:	91	Resp:	345730
Ion Ratio	Lower	Upper	
91	100		
92	59.9	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



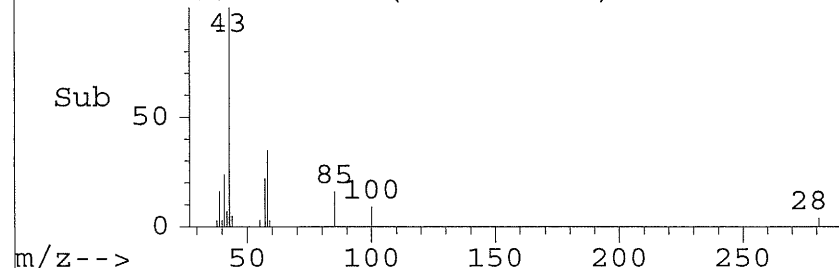
AbundanceScan 2418 (20.144 min): AD00002.D



AbundanceScan 2384 (20.180 min): AF00198.D



AbundanceScan 2384 (20.180 min): AF00198.D



#53

Octane

Concen: 1.82 PPB

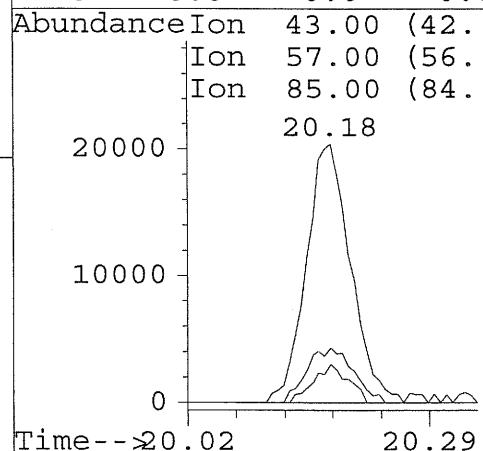
RT: 20.18 min Scan# 2384

Delta R.T. 0.05 min

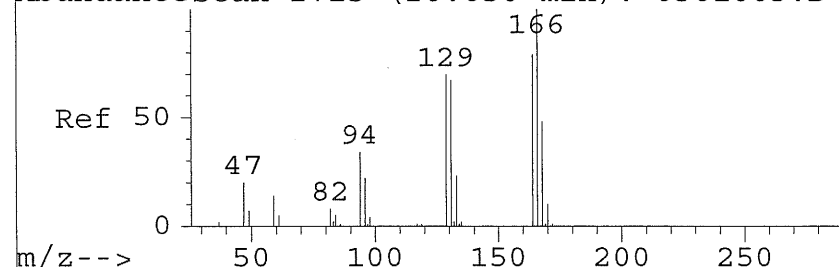
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

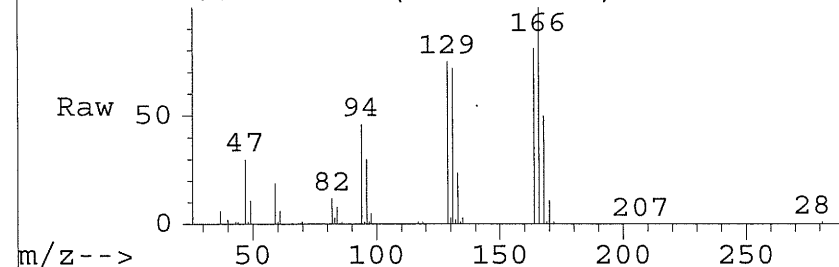
Tgt Ion:	43	Resp:	70072
Ion	Ratio	Lower	Upper
43	100		
57	22.2	26.5	39.8#
85	11.5	25.2	37.7#
0	0.0	0.0	0.0



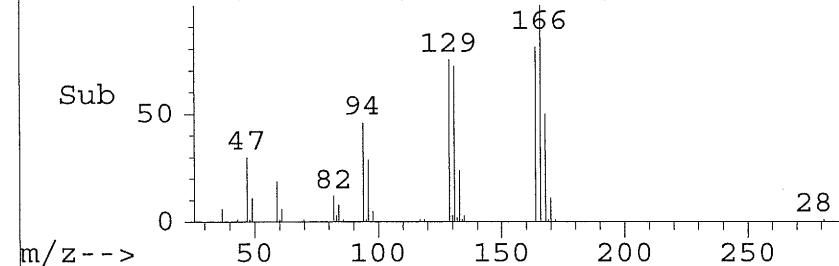
AbundanceScan 2715 (20.056 min): 0301003.D



AbundanceScan 2594 (21.595 min): AF00198.D



AbundanceScan 2594 (21.595 min): AF00198.D



#57

Tetrachloroethene

Concen: 13.32 PPB

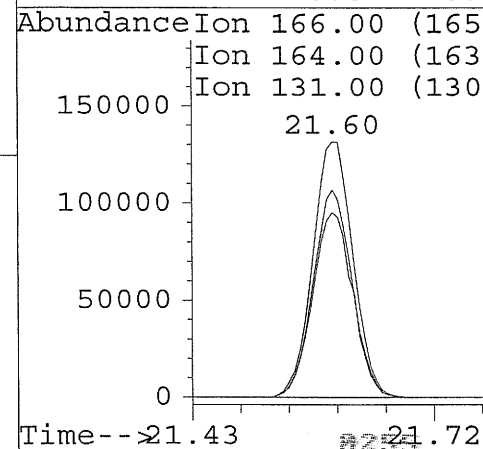
RT: 21.60 min Scan# 2594

Delta R.T. 0.01 min

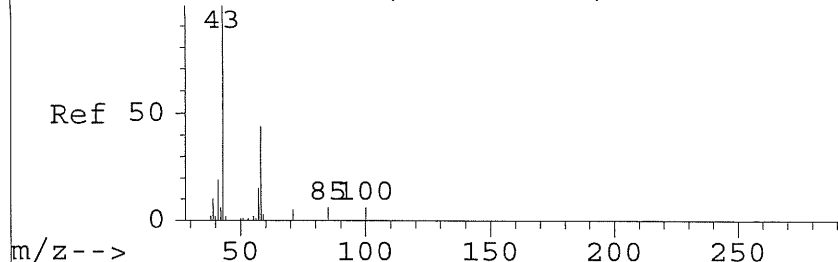
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

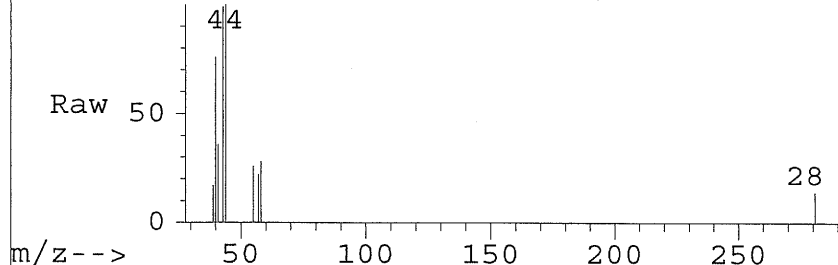
Tgt Ion:	166	Resp:	447881
Ion	Ratio	Lower	Upper
166	100		
164	78.6	58.3	98.3
131	72.3	52.3	92.3
0	0.0	0.0	0.0



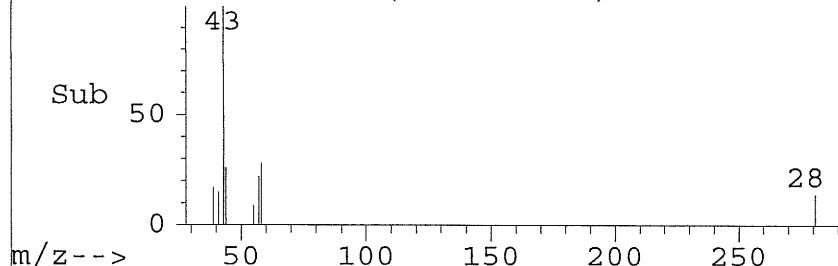
AbundanceScan 2615 (21.467 min): AD00002.D



AbundanceScan 2614 (21.728 min): AF00198.D



AbundanceScan 2614 (21.728 min): AF00198.D



#58

2-Hexanone

Concen: 0.30 PPB

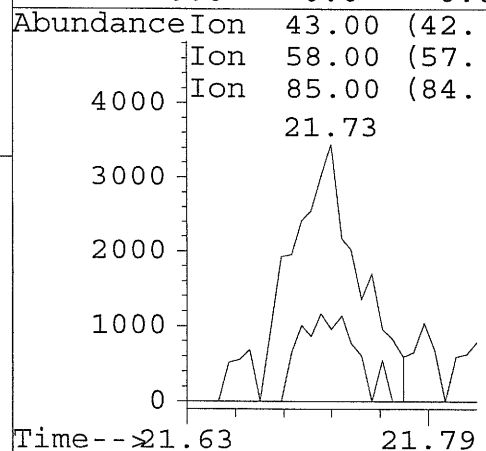
RT: 21.73 min Scan# 2614

Delta R.T. 0.04 min

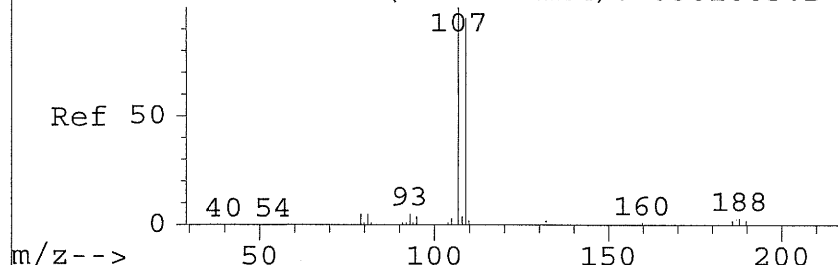
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

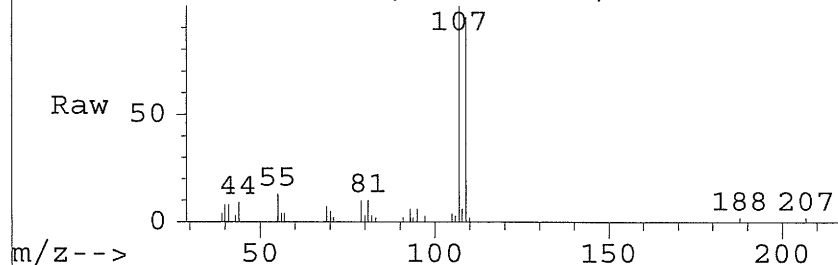
Tgt Ion:	43	Resp:	10321
Ion Ratio	Lower	Upper	
43	100		
58	29.7	33.7	50.6#
85	0.0	4.1	6.2#
0	0.0	0.0	0.0



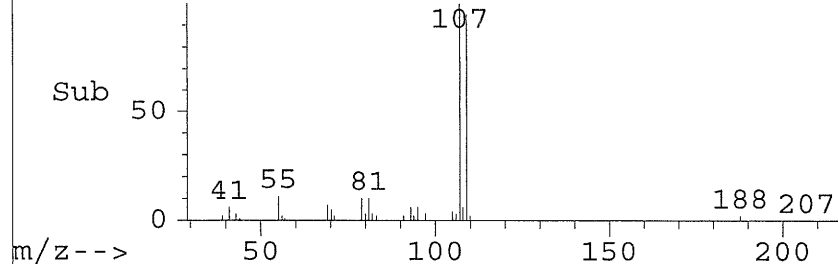
AbundanceScan 2832 (20.747 min): 0301003.D



AbundanceScan 2702 (22.314 min): AF00198.D



AbundanceScan 2702 (22.314 min): AF00198.D



#60

1,2-Dibromoethane

Concen: 2.25 PPB

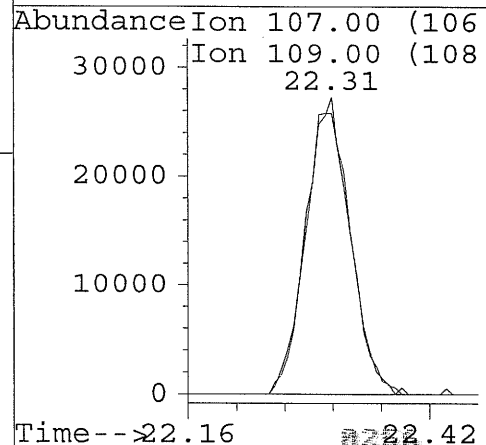
RT: 22.31 min Scan# 2702

Delta R.T. 0.01 min

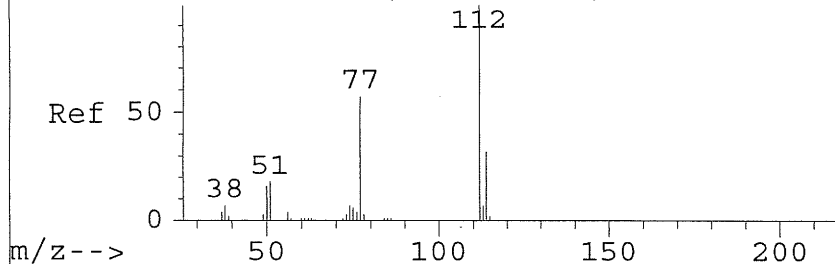
Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

Tgt Ion:	107	Resp:	89806
Ion Ratio	Lower	Upper	
107	100		
109	97.8	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0



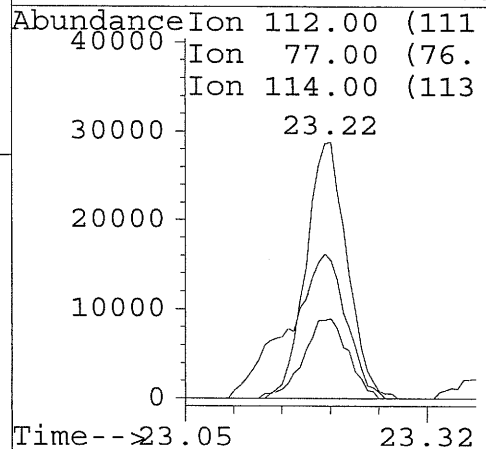
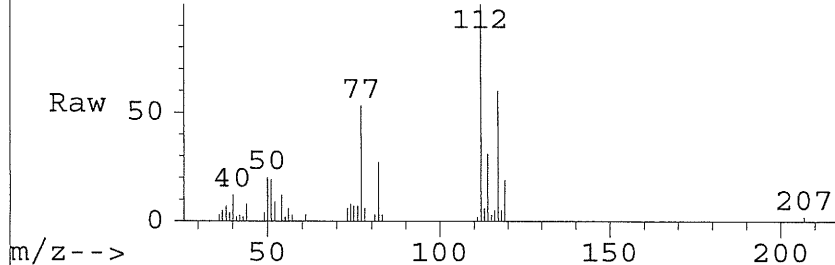
AbundanceScan 2988 (21.667 min): 0301003.D



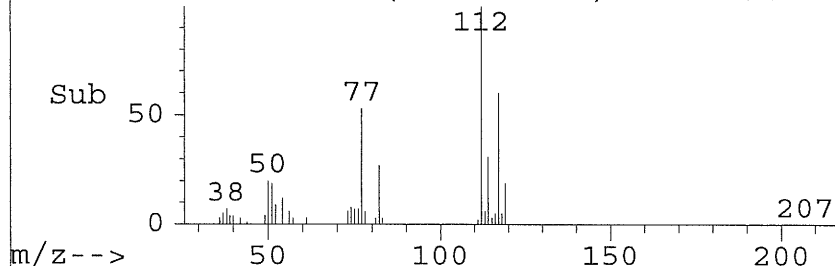
#61
Chlorobenzene
Concen: 1.81 PPB
RT: 23.22 min Scan# 2836
Delta R.T. 0.01 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

Tgt Ion:	112	Resp:	89325
Ion Ratio	Lower	Upper	
112	100		
77	80.1	50.2	90.2
114	33.7	11.5	51.5
0	0.0	0.0	0.0

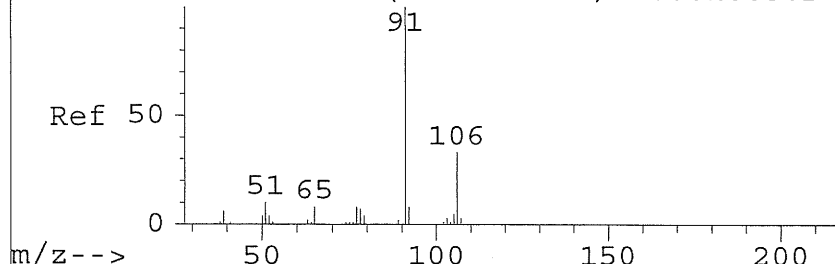
AbundanceScan 2836 (23.216 min): AF00198.D



AbundanceScan 2836 (23.216 min): AF00198.D



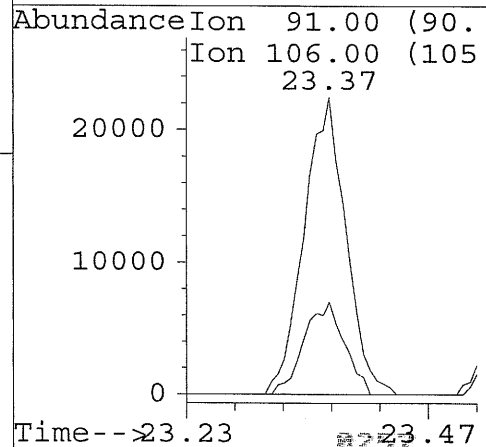
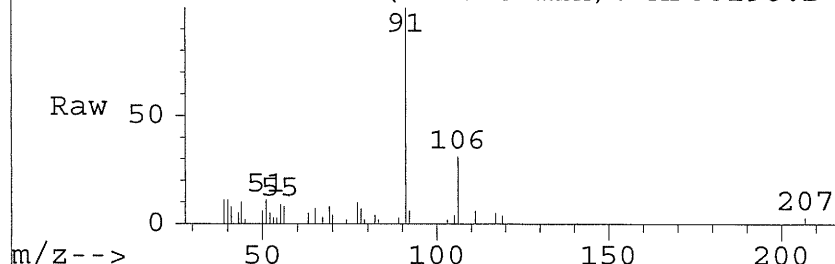
AbundanceScan 3018 (21.845 min): 0301003.D



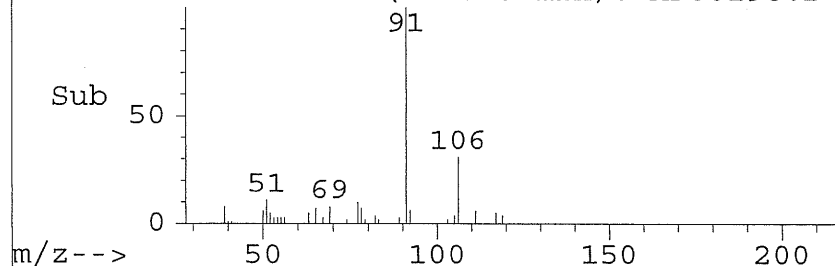
#63
Ethylbenzene
Concen: 0.86 PPB
RT: 23.37 min Scan# 2860
Delta R.T. 0.01 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

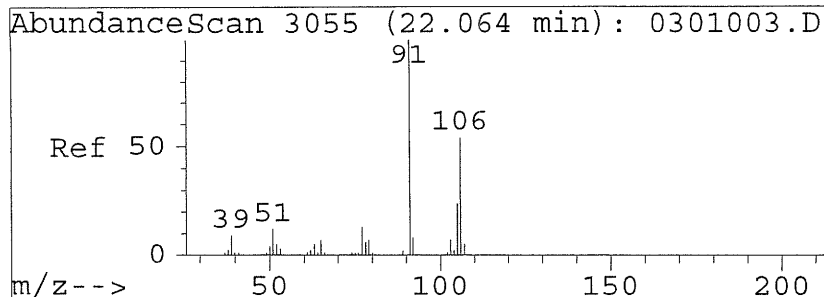
Tgt Ion:	91	Resp:	66290
Ion Ratio	Lower	Upper	
91	100		
106	29.9	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceScan 2860 (23.375 min): AF00198.D



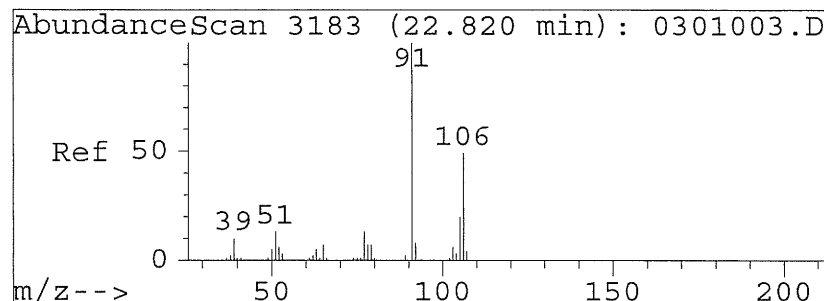
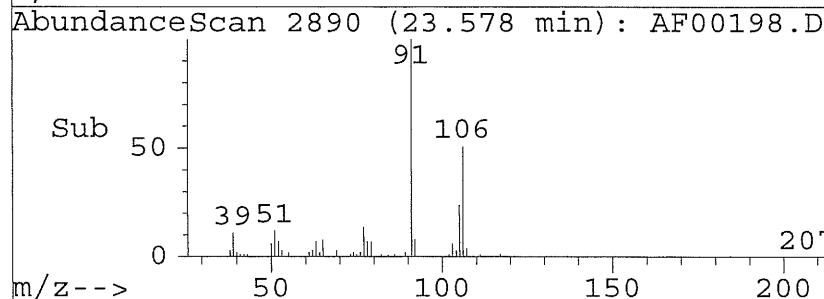
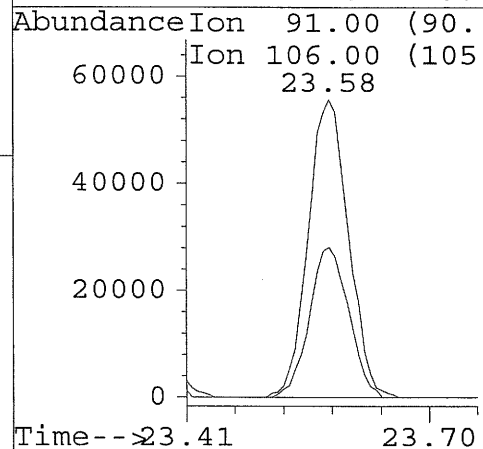
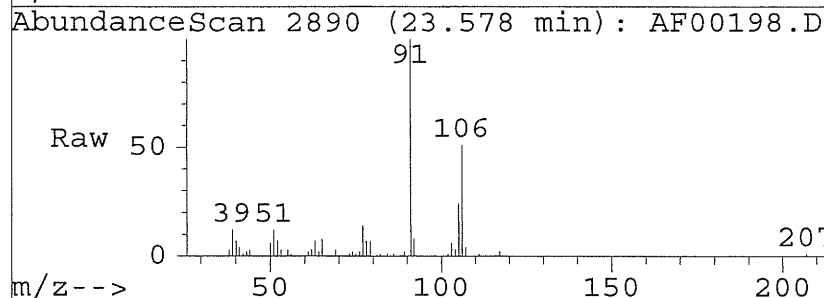
AbundanceScan 2860 (23.375 min): AF00198.D





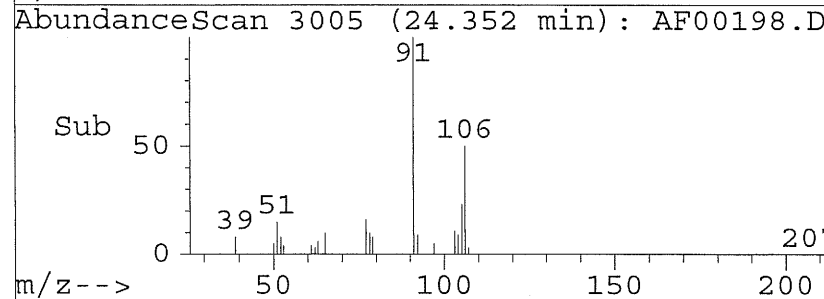
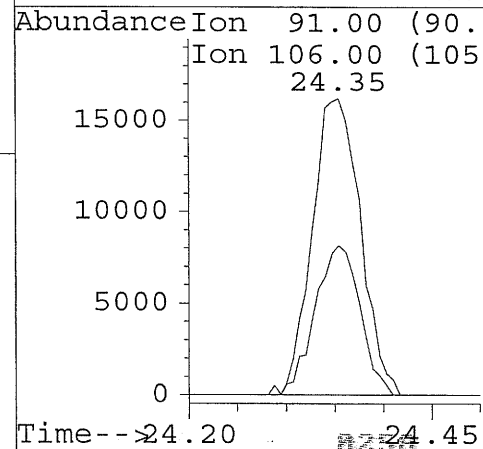
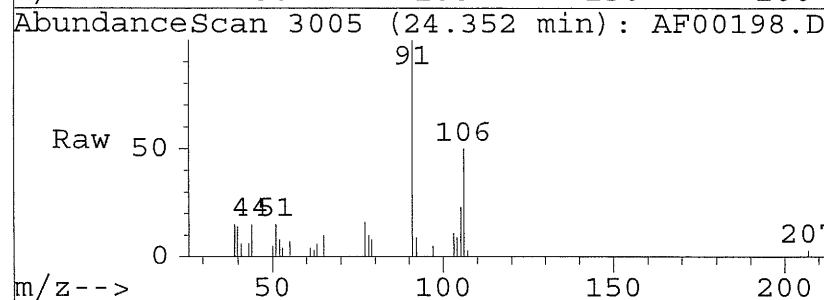
#64
m/p-Xylene
Concen: 2.93 PPB
RT: 23.58 min Scan# 2890
Delta R.T. 0.01 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

Tgt	Ion:91	Resp:	181180
Ion	Ratio	Lower	Upper
91	100		
106	49.9	23.7	63.7
0	0.0	0.0	0.0
0	0.0	0.0	0.0

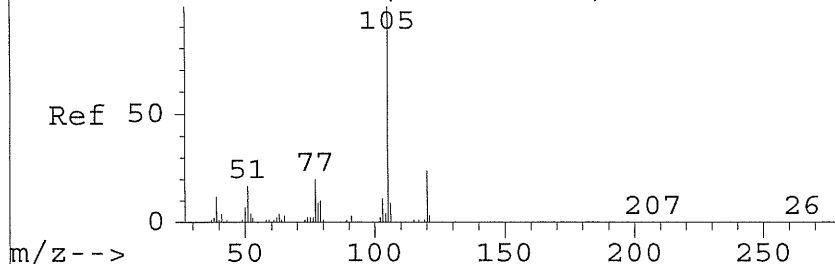


#65
o-Xylene
Concen: 0.90 PPB
RT: 24.35 min Scan# 3005
Delta R.T. 0.01 min
Lab File: AF00198.D
Acq: 14 Jun 05 1:00 pm

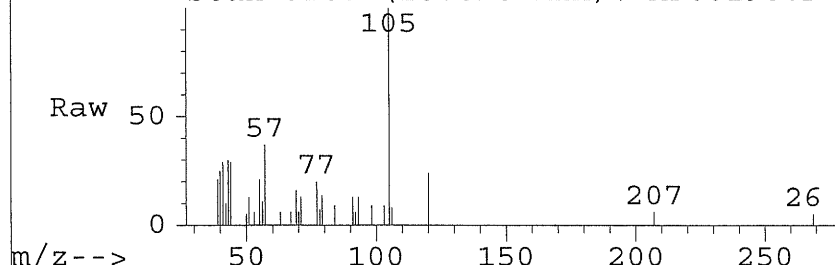
Tgt	Ion:91	Resp:	54157
Ion	Ratio	Lower	Upper
91	100		
106	46.8	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0



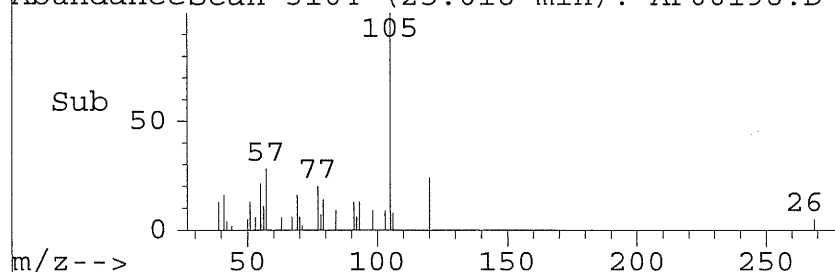
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3104 (25.018 min): AF00198.D



AbundanceScan 3104 (25.018 min): AF00198.D



#68

Cumene

Concen: 0.42 PPB

RT: 25.02 min Scan# 3104

Delta R.T. 0.01 min

Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

Tgt Ion:	105	Resp:	28409
Ion Ratio	Lower	Upper	
105	100		
120	22.7	19.1	28.6
77	24.8	16.2	24.3#
0	0.0	0.0	0.0

AbundanceIon 105.00 (104

Ion 120.00 (119

Ion 77.00 (76.

25.02

10000

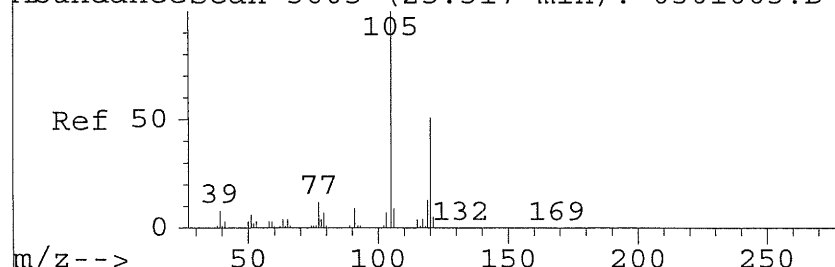
5000

0

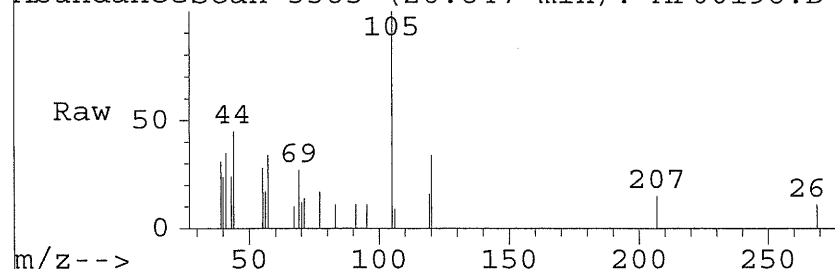
Time-->24.90

25.11

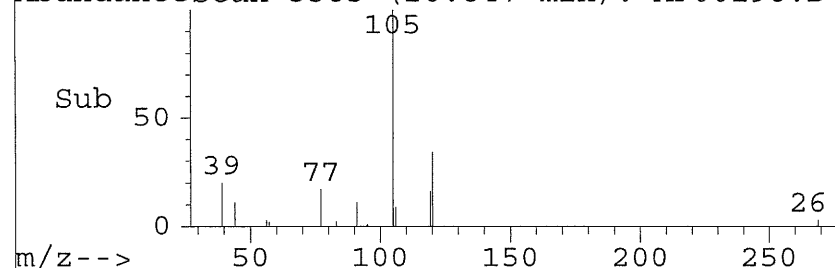
AbundanceScan 3605 (25.317 min): 0301003.D



AbundanceScan 3385 (26.847 min): AF00198.D



AbundanceScan 3385 (26.847 min): AF00198.D



#75

1,2,4-Trimethylbenzene

Concen: 0.27 PPB

RT: 26.85 min Scan# 3385

Delta R.T. 0.02 min

Lab File: AF00198.D

Acq: 14 Jun 05 1:00 pm

Tgt Ion:	105	Resp:	18032
Ion Ratio	Lower	Upper	
105	100		
120	40.8	22.1	62.1
0	0.0	0.0	0.0
0	0.0	0.0	0.0

AbundanceIon 105.00 (104

Ion 120.00 (119

26.85

6000

4000

2000

0

Time-->26.73

26.92

LANCASTER LABORATORIES
VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: SG6CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540163 Date Analyzed: 06/14/05 Time Analyzed: 15:18
Canister ID: SUMMA0310 Pressure Rec'd: 2.8 psia Final Pressure: 22.5 psia
Injection Volume: 1000 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00201.D

CAS RN	COMPOUND NAME	CONCENTRATION	UNITS: MDL ug/m3	Q
75-71-8	Dichlorodifluoromethane	3		J
76-14-2	Freon 114	1		U
74-87-3	Chloromethane	2		
75-01-4	Vinyl Chloride	0.5		U
74-83-9	Bromomethane	0.8		U
75-00-3	Chloroethane	0.5		U
75-69-4	Trichlorofluoromethane	2		J
75-35-4	1,1-Dichloroethene	9		
76-13-1	Freon 113	4		U
107-05-1	3-Chloropropene	2		U
75-09-2	Methylene Chloride	22		
75-34-3	1,1-Dichloroethane	35		
156-59-2	cis-1,2-Dichloroethene	31		
67-66-3	Chloroform	3		J
71-55-6	1,1,1-Trichloroethane	47		
56-23-5	Carbon Tetrachloride	1		U
107-06-2	1,2-Dichloroethane	46		
71-43-2	Benzene	94		
79-01-6	Trichloroethene	44		
78-87-5	1,2-Dichloropropane	0.9		U
10061-01-5	cis-1,3-Dichloropropene	0.9		U
108-88-3	Toluene	370		D
10061-02-6	trans-1,3-Dichloropropene	0.9		U
79-00-5	1,1,2-Trichloroethane	1		U
127-18-4	Tetrachloroethene	79		
106-93-4	1,2-Dibromoethane	120		
108-90-7	Chlorobenzene	56		
100-41-4	Ethylbenzene	50		
1330-20-7	m/p-Xylene	170		
95-47-6	o-Xylene	49		
100-42-5	Styrene	5		
79-34-5	1,1,2,2-Tetrachloroethane	1		U
622-96-8	4-Ethyltoluene	12		
108-67-8	1,3,5-Trimethylbenzene	5		

U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

J = Compound was detected, but below the limit of quantitation.

LANCASTER LABORATORIES
VOLATILE ORGANICS IN AIR
SUMMA CANISTER SAMPLE
ANALYSIS DATA SHEET

Sample No.: SG6CT Date Collected: 06/08/05 Date Received: 06/09/05
Lab Sample ID: 4540163 Date Analyzed: 06/14/05 Time Analyzed: 15:18
Canister ID: SUMMA0310 Pressure Rec'd: 2.8 psia Final Pressure: 22.5 psia
Injection Volume: 1000 cc Nominal Volume: 125 cc Dilution Factor: 1.0
Instrument ID: HP4224 Lab File ID: C:\HPCHEM\1\DATA\JUN13\AF00201.D

CAS RN	COMPOUND NAME	CONCENTRATION UNITS: MDL ug/m3	Q
95-63-6	1,2,4-Trimethylbenzene	18	
541-73-1	1,3-Dichlorobenzene	3	U
106-46-7	1,4-Dichlorobenzene	3	U
95-50-1	1,2-Dichlorobenzene	3	U
120-82-1	1,2,4-Trichlorobenzene	7	U

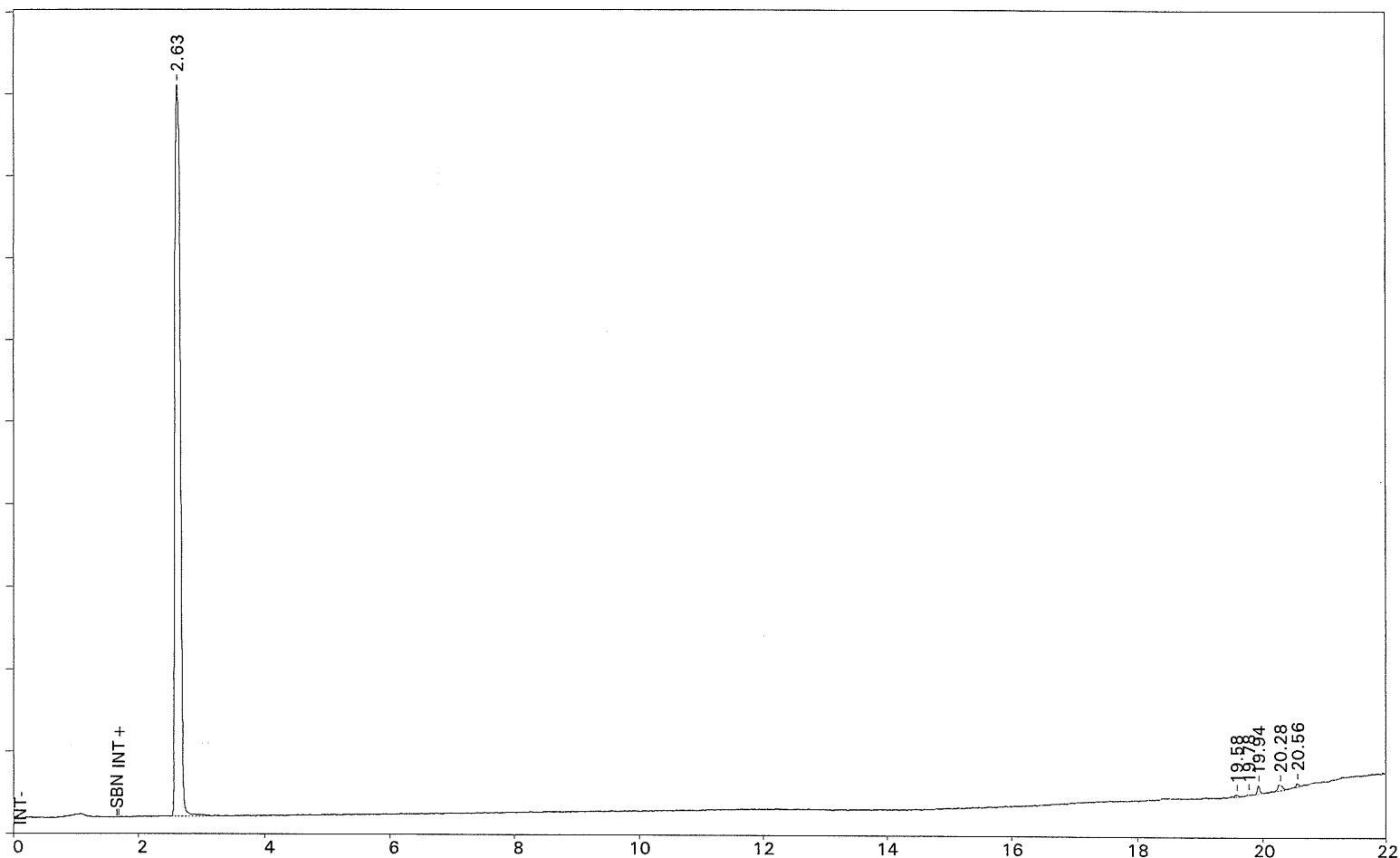
U = Compound was undetected at the specified limit of quantitation.

B = Compound was found in method blank. D = analysis of diluted sample.

J = Compound was detected, but below the limit of quantitation.

Sample Name=4540163 DF8 PRE !H #TOXIGEN SG-6

0.0 to 22.0 min. Low Y=4.024 High Y=13.615 mv Span=9.591



Lancaster Laboratories

Analysis Data Sheet

RDG Analysis:

Sample No:

Lab Sample: 4540163 DF8 PRE !H #TOXIGEN SG-6

Date Analyzed: Jun 12, 2005 20:01:40

Nominal Vol: 100 uL

Instr. ID: A58309--FID

Lab File ID: C:\CP\DATA1\05161.25R

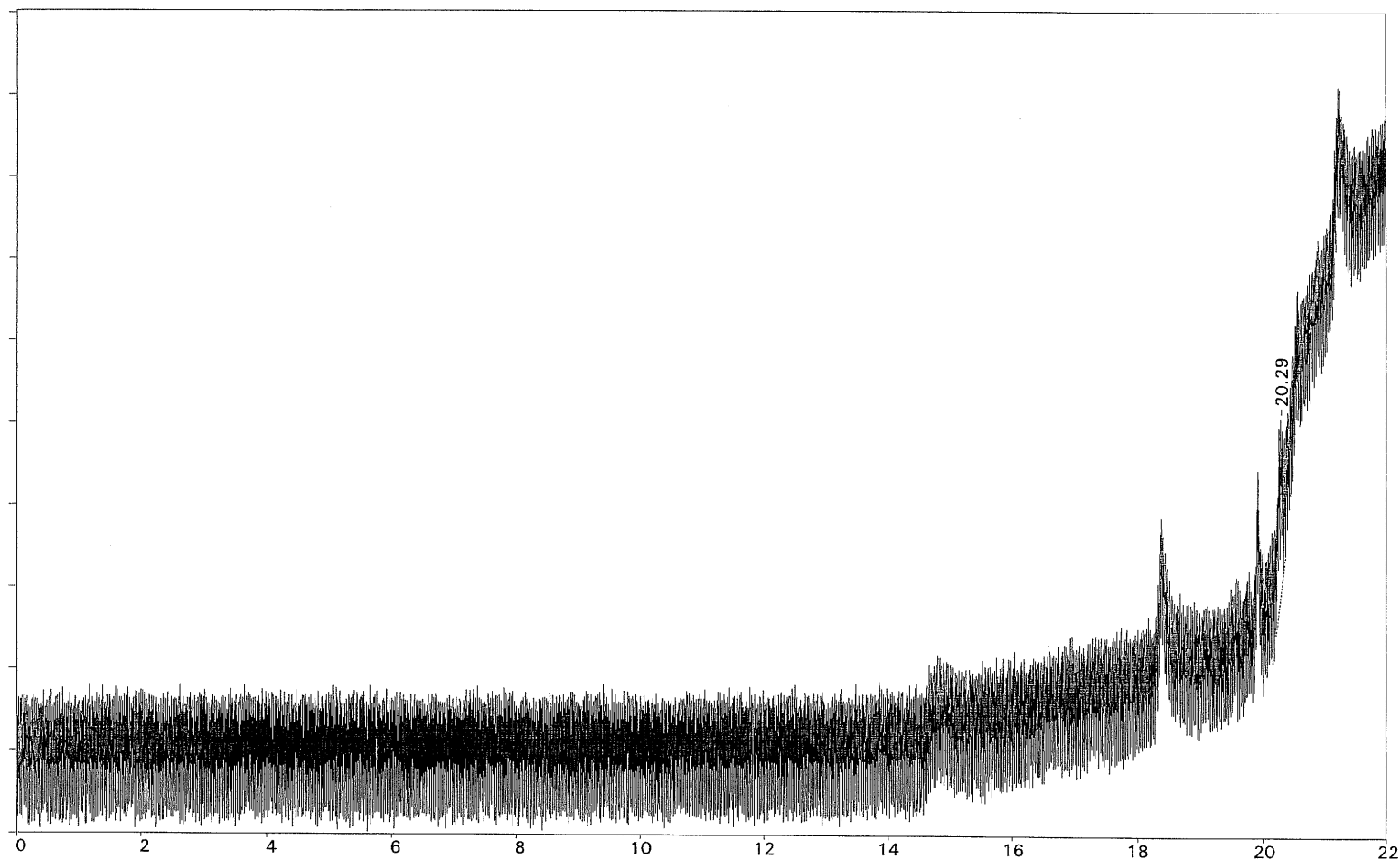
Calibration File: c:\cp\data1\FIDT.CAL

Calibration Version: 655

Ret Time (min)	Peak Area	Peak Name	Amount ppm
2.626	51060	Methane	303.7852
19.583	115	Decane	0.0232
19.778	57		0.0000
19.940	329		0.0000
20.284	413		0.0000
20.562	138		0.0000
Total Area: 52112.36			

Sample Name=4540163 DF8 PRE !H #TOXIGEN SG-6

0.0 to 22.0 min. Low Y=-0.365 High Y=3.329 mv Span=3.693



Lancaster Laboratories

Analysis Data Sheet

RDG Analysis:

Sample No:

Lab Sample: 4540163 DF8 PRE !H #TOXIGEN SG-6

Date Analyzed: Jun 12, 2005 20:01:40

Nominal Vol: 100 uL

Instr. ID: A58309--PID

Lab File ID: C:\CP\DATA1\05161B.25R

Calibration File: c:\cp\data1\PIDT.CAL

Calibration Version: 359

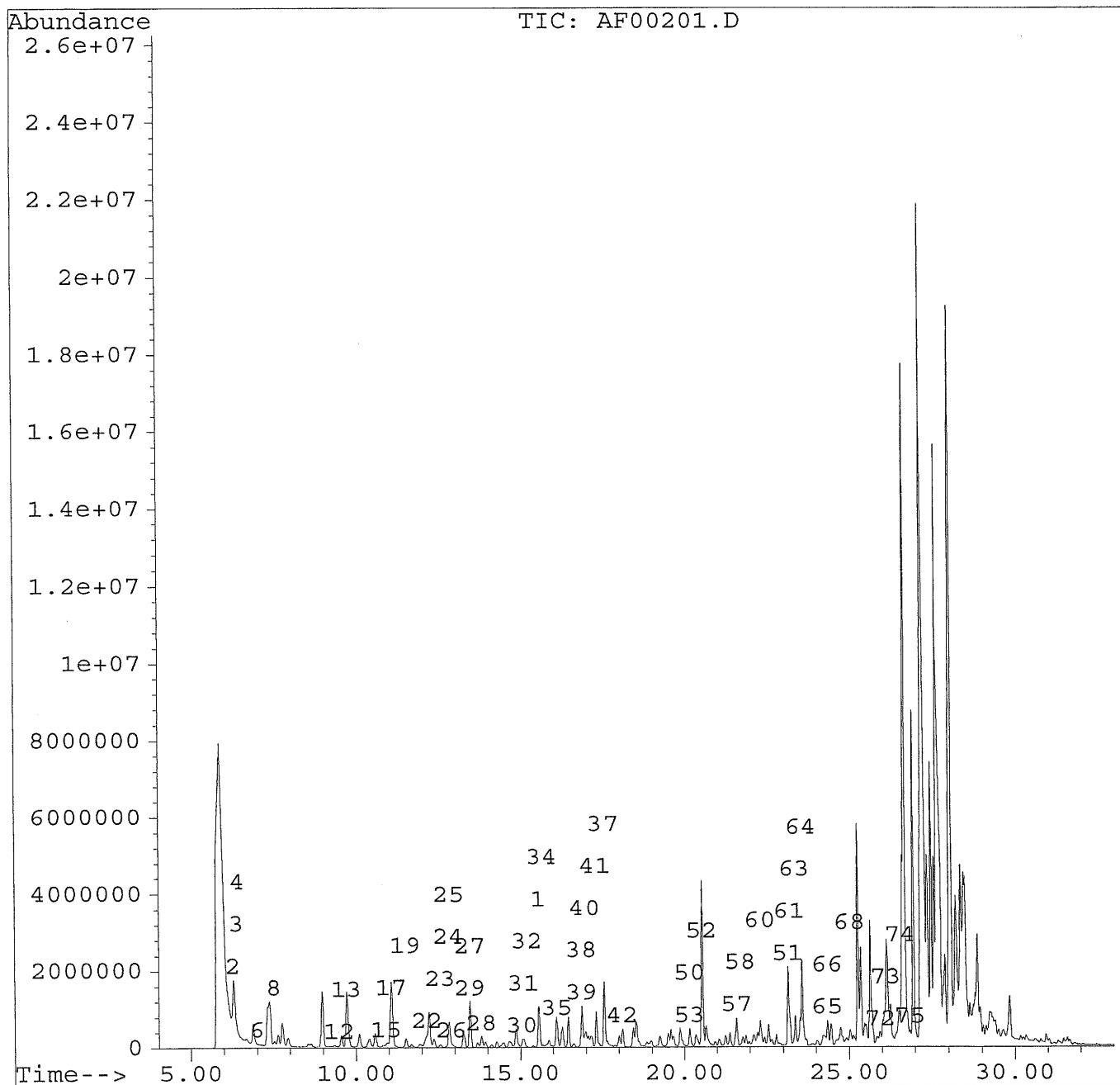
Ret Time (min)	Peak Area	Peak Name	Amount ppm
20.293	4107		0.0000
Total Area: 4106.681			

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00201.D
 Acq On : 14 Jun 05 3:18 pm
 Sample : 4540163 1000CC
 Misc :
 Quant Time: Jun 15 18:30 2005

Vial: 29
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00201.D
 Acq On : 14 Jun 05 3:18 pm
 Sample : 4540163 1000CC
 Misc :
 Quant Time: Jun 15 18:30 2005

Vial: 29
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	15.57	130	757951	10.00	PPB	0.02
37) 1,4-Difluorobenzene	17.56	114	2396733	10.00	PPB	0.01
51) Chlorobenzene d5	23.16	117	2288942	10.00	PPB	0.01

System Monitoring Compounds

%Recovery

Target Compounds

Qvalue

2) Propene	6.28	41	1374519	78.07	PPB	94
3) Dichlorodifluoromethane	6.41	85	33212	0.56	PPB	99
4) Chlorodifluoromethane	6.44	51	63516	1.56	PPB	98
6) Chloromethane	7.02	50	25355	1.17	PPB	91
8) 1,3-Butadiene	7.52	54	121340	3.86	PPB	89
12) Trichlorofluoromethane	9.49	101	16404	0.31	PPB	98
13) Pentane	9.72	43	2025839	70.06	PPB	97
15) 1,1-Dichloroethene	10.92	61	72309	2.28	PPB	76
17) Acetone	11.08	43	5000510	181.84	PPB	92
19) Carbon Disulfide	11.52	76	541542	9.05	PPB	98
22) Methylene Chloride	12.16	84	98163	6.28	PPB	# 63
23) tert-Butyl Alcohol	12.57	59	176309	5.47	PPB	95
24) Acrylonitrile	12.82	53	29819	1.38	PPB	m 76
25) trans-1,2-Dichloroethene	12.84	61	102979	4.02	PPB	# 79
26) Methyl t-Butyl Ether	12.92	73	136834	3.23	PPB	# 43
27) Hexane	13.47	57	1104781	48.23	PPB	# 81
28) 1,1-Dichloroethane	13.80	63	285222	8.67	PPB	98
29) Vinyl Acetate	13.47	43	745539	46.59	PPB	# 85
30) cis-1,2-Dichloroethene	15.06	61	191188	7.78	PPB	# 62
31) 2-Butanone	15.11	72	88317	11.21	PPB	# 1
32) Ethyl Acetate	15.22	70	1619	0.41	PPB	m 100
34) Chloroform	15.69	83	23133	0.62	PPB	# 27
35) 1,1,1-Trichloroethane	16.13	97	310063	8.68	PPB	91
38) 1,2-Dichloroethane	16.88	62	278260	11.37	PPB	98
39) Benzene	16.88	78	1336981	29.39	PPB	95
40) Isooctane	17.00	57	654494	8.72	PPB	# 84
41) Heptane	17.32	43	691062	23.29	PPB	# 82
42) Trichloroethene	18.12	130	234813	8.22	PPB	# 90
50) 4-Methyl-2-Pentanone	20.16	43	500829	13.07	PPB	# 90
52) Toluene	20.55	91	5709808	101.61	PPB	99
53) Octane	20.16	43	500829	13.09	PPB	# 80
57) Tetrachloroethene	21.60	166	394184	11.78	PPB	100
58) 2-Hexanone	21.71	43	34861	1.03	PPB	m 64
60) 1,2-Dibromoethane	22.32	107	613341	15.40	PPB	98
61) Chlorobenzene	23.22	112	602466	12.25	PPB	89
63) Ethylbenzene	23.38	91	888157	11.61	PPB	92
64) m/p-Xylene	23.58	91	2435542	39.62	PPB	90

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00201.D
 Acq On : 14 Jun 05 3:18 pm
 Sample : 4540163 1000CC
 Misc :
 Quant Time: Jun 15 18:30 2005

Vial: 29
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
65) o-Xylene	24.36	91	671246	11.20	PPB	91
66) Styrene	24.37	104	51504	1.11	PPB #	28
68) Cumene	25.03	105	235634	3.49	PPB	97
72) 4-Ethyltoluene	25.95	105	199167	2.39	PPB	96
73) 1,3,5-Trimethylbenzene	26.11	105	71315	1.08	PPB	91
74) Alpha Methyl Styrene	26.55	118	16196	0.62	PPB #	83
75) 1,2,4-Trimethylbenzene	26.84	105	246035	3.70	PPB	99

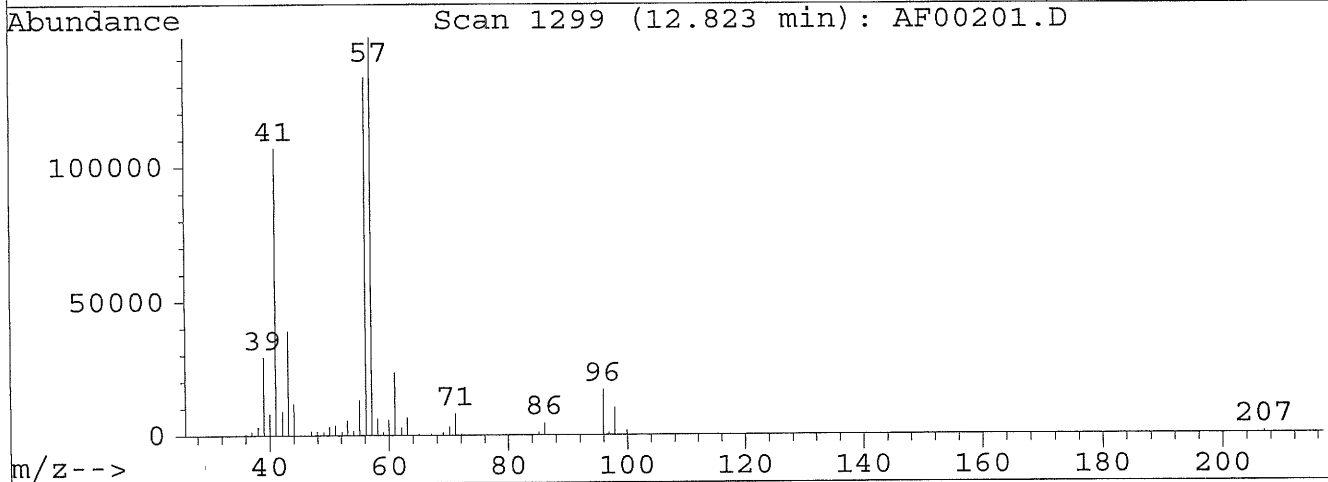
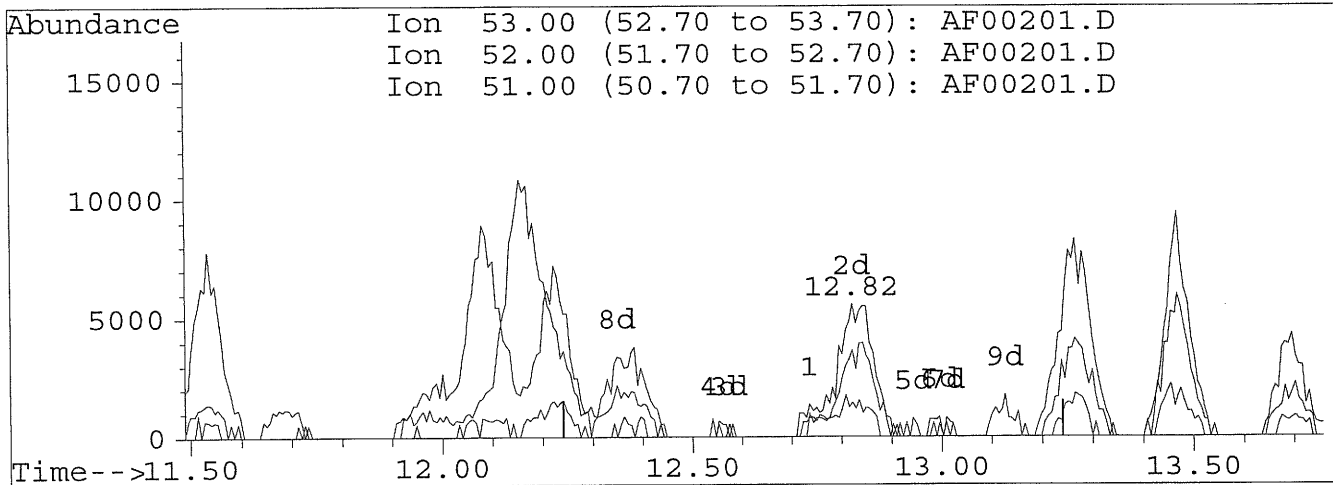
0266

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00201.D
 Acq On : 14 Jun 05 3:18 pm
 Sample : 4540163 1000CC
 Misc :
 Quant Time: Jun 15 18:28 2005

Vial: 29
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



(24) Acrylonitrile

12.82min 1.38PPB m

response 29819

Ion	Exp%	Act%
53.00	100	100
52.00	88.00	25.77
51.00	40.10	65.43
0.00	0.00	0.00

split peak
206144
6/15/05
from 783
6/20/05

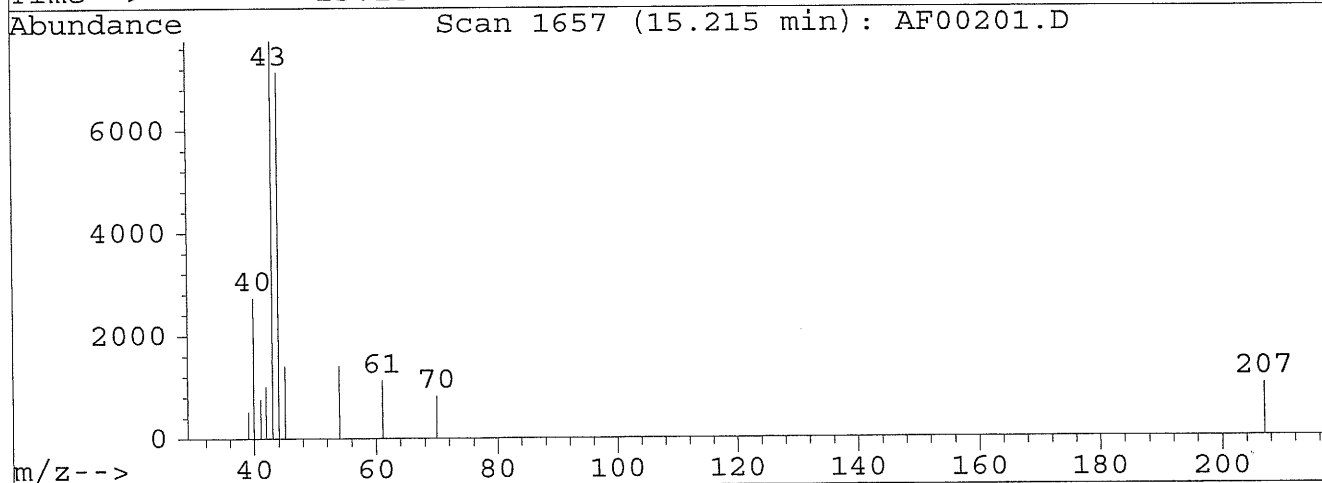
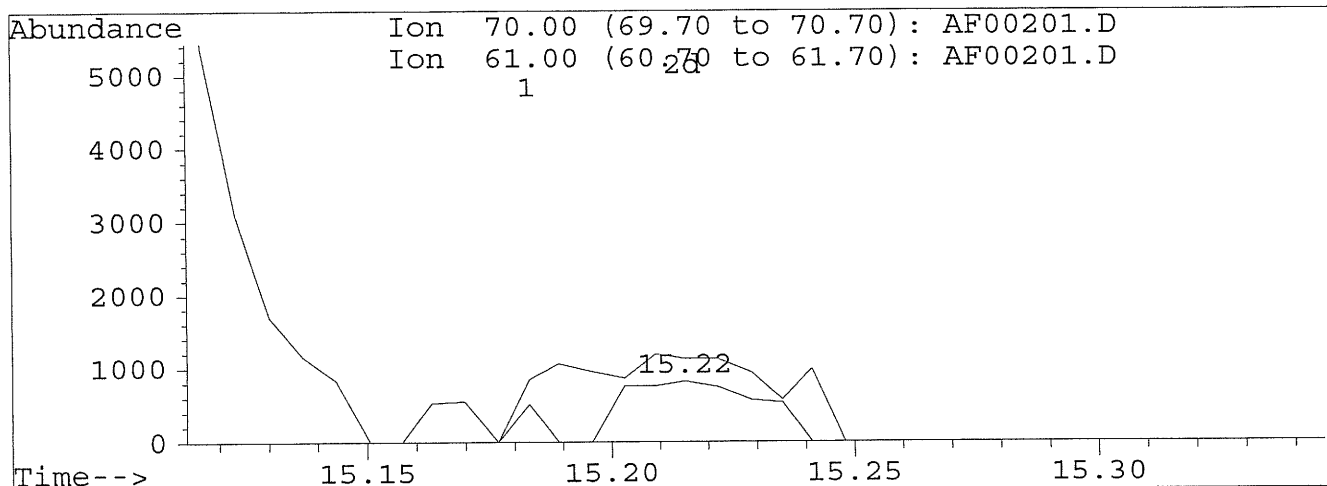
8267

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00201.D
 Acq On : 14 Jun 05 3:18 pm
 Sample : 4540163 1000CC
 Misc :
 Quant Time: Jun 15 18:28 2005

Vial: 29
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00201.D

(32) Ethyl Acetate

15.22min 0.41PPB m

response 1619

Ion	Exp%	Act%
70.00	100	100
61.00	0.00	137.58
0.00	0.00	0.00
0.00	0.00	0.00

split peak
RDG
6/15/05
8mm 703
6/20/05

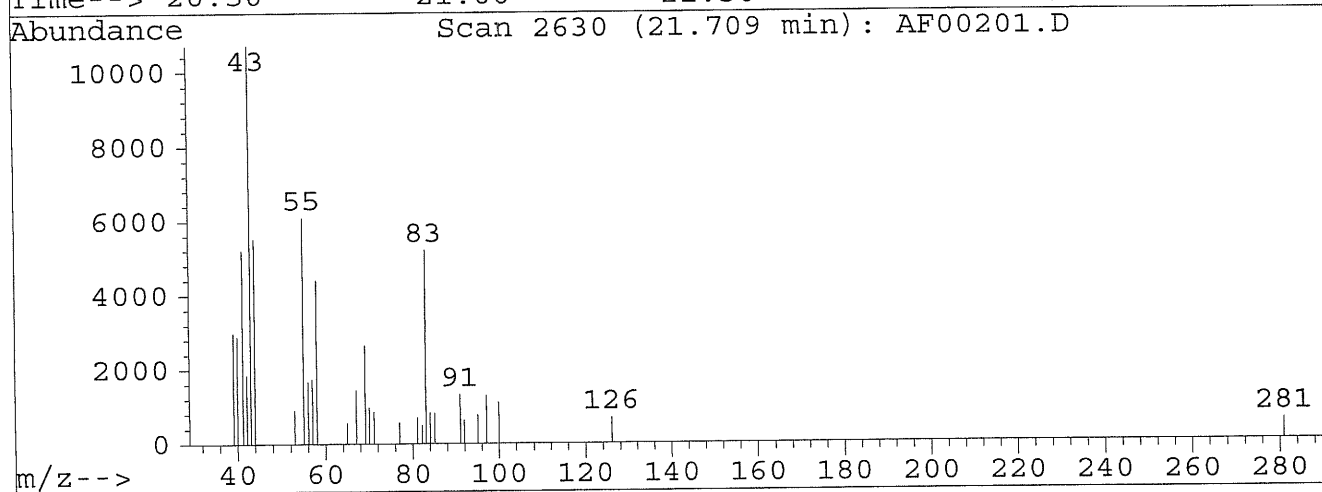
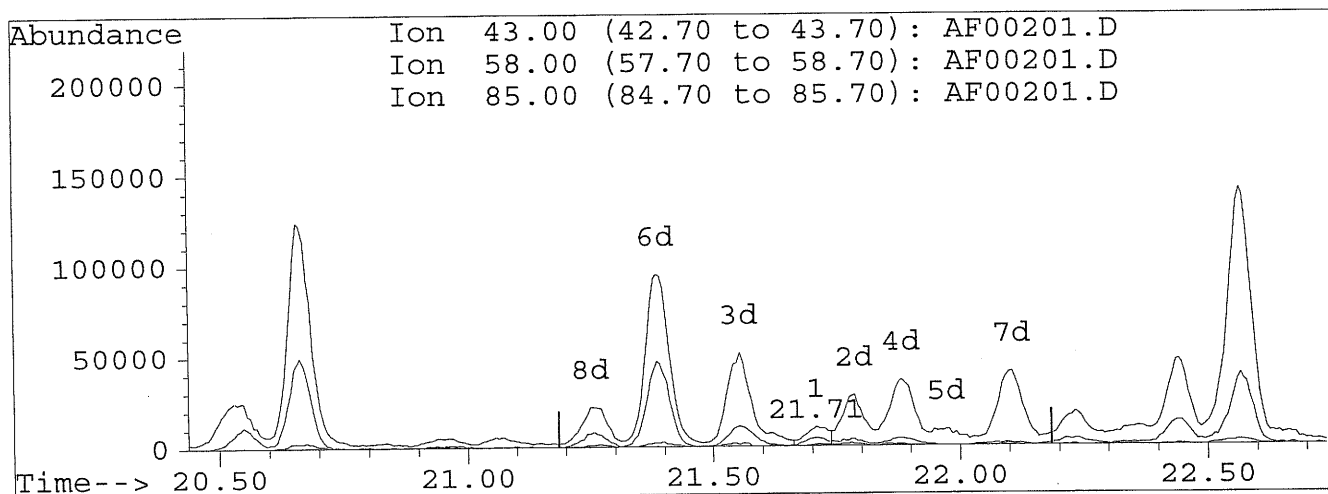
8268

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00201.D
Acq On : 14 Jun 05 3:18 pm
Sample : 4540163 1000CC
Misc :
Quant Time: Jun 15 18:29 2005

Vial: 29
Operator: RDG
Inst : HP4224
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
Title : TO14 SCAN METHOD
Last Update : Tue Jun 14 19:26:14 2005
Response via : Single Level Calibration



TIC: AF00201.D

(58) 2-Hexanone

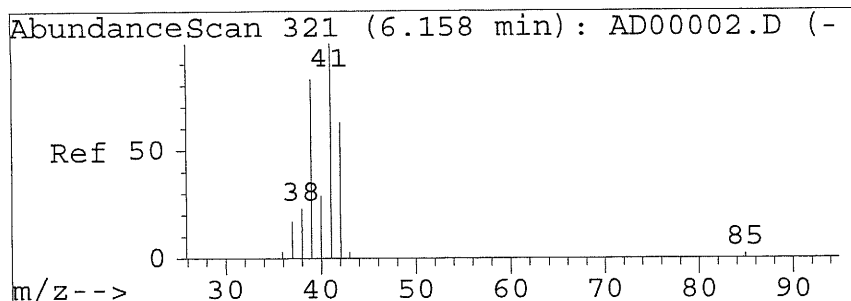
21.71min 1.03PPB m

response 34861

Ion	Exp%	Act%
43.00	100	100
58.00	42.10	41.14
85.00	5.10	7.70
0.00	0.00	0.00

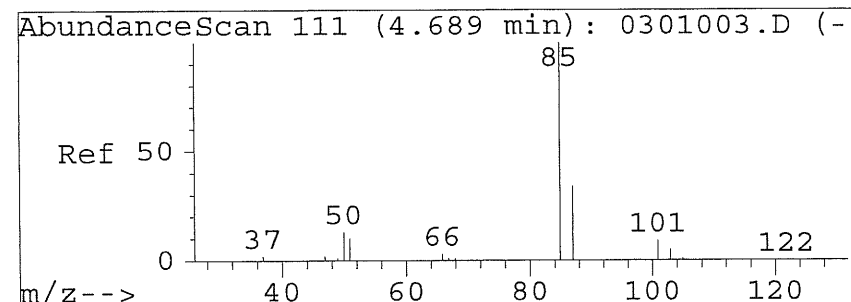
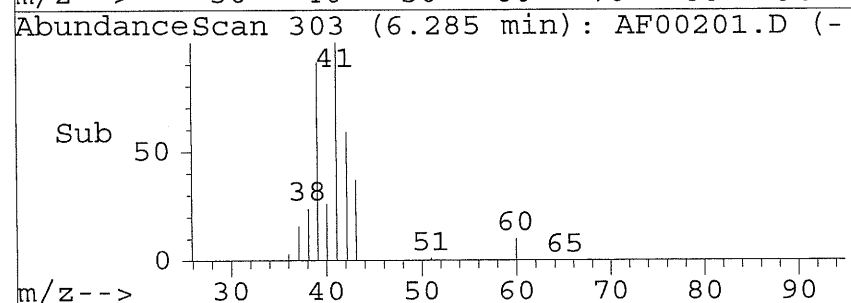
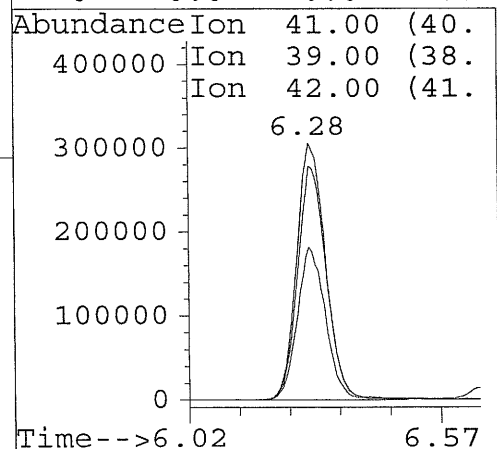
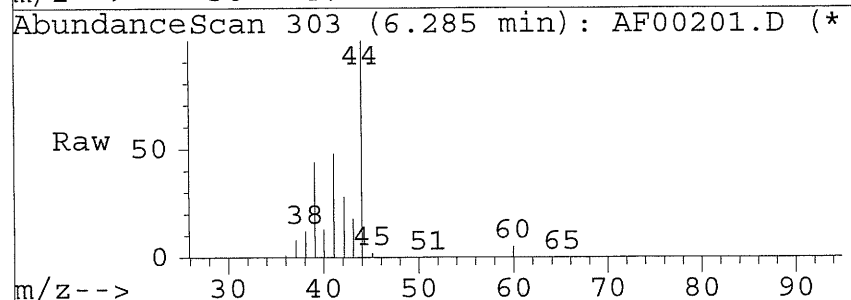
split peak
not a
cluster
from 75-3
6/20/05

8269



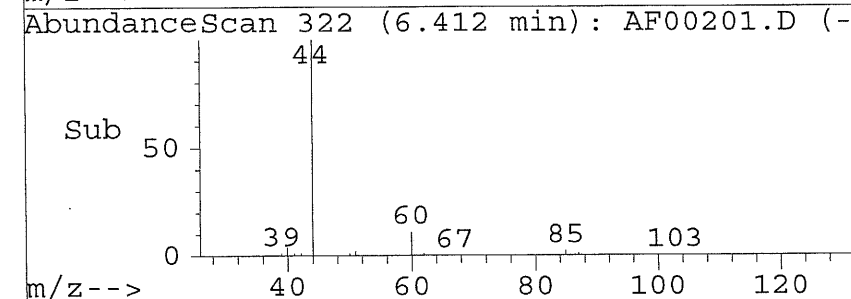
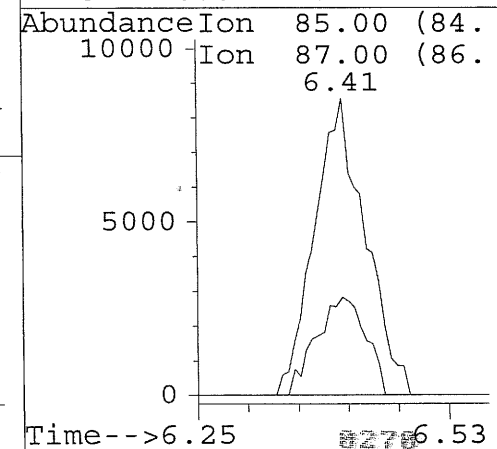
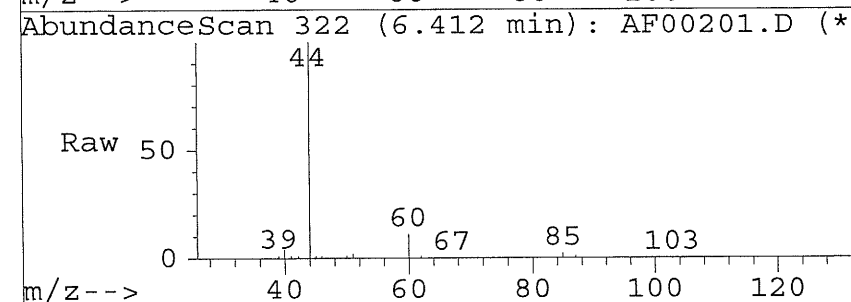
#2
Propene
Concen: 78.07 PPB
RT: 6.28 min Scan# 303
Delta R.T. 0.00 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

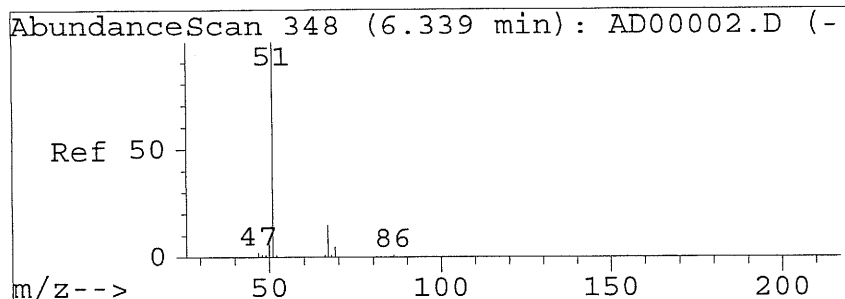
Tgt Ion:	41	Resp:	1374519
Ion	Ratio	Lower	Upper
41	100		
39	89.1	66.6	99.9
42	57.5	49.7	74.5
0	0.0	0.0	0.0



#3
Dichlorodifluoromethane
Concen: 0.56 PPB
RT: 6.41 min Scan# 322
Delta R.T. 0.01 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

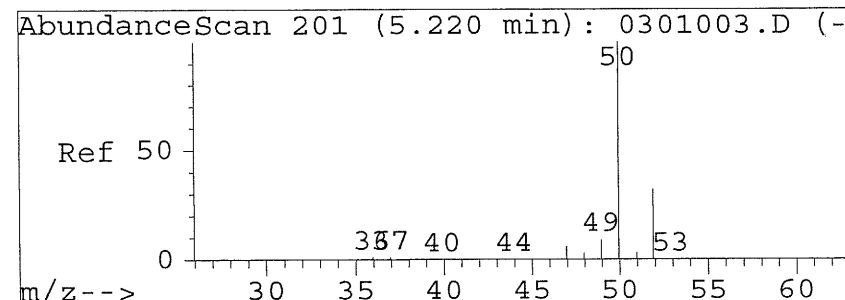
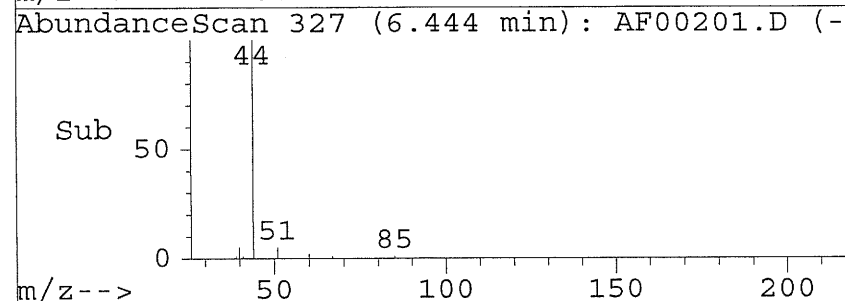
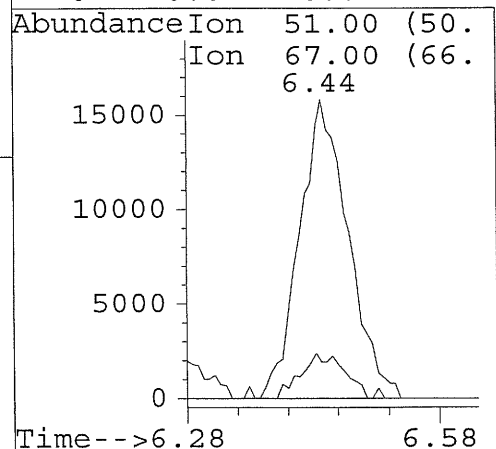
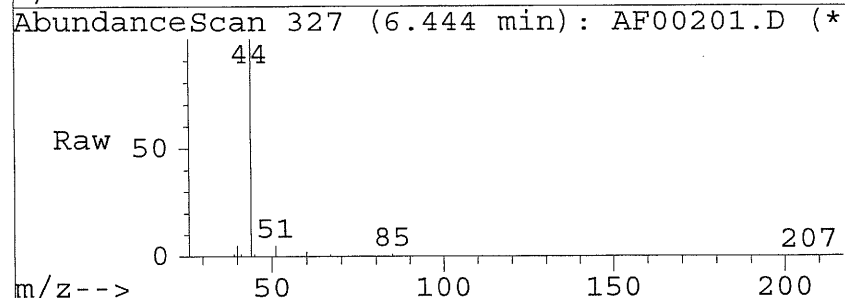
Tgt Ion:	85	Resp:	33212
Ion	Ratio	Lower	Upper
85	100		
87	32.3	12.0	52.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0





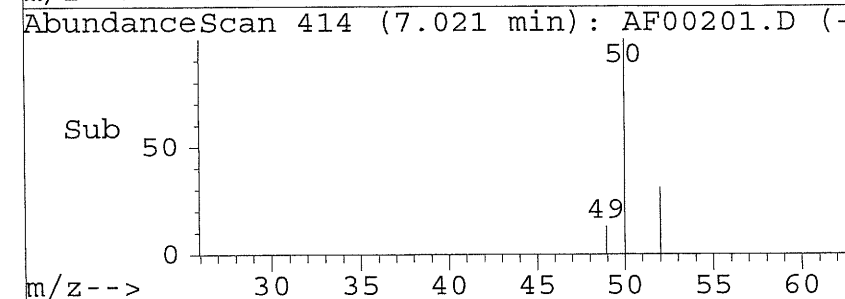
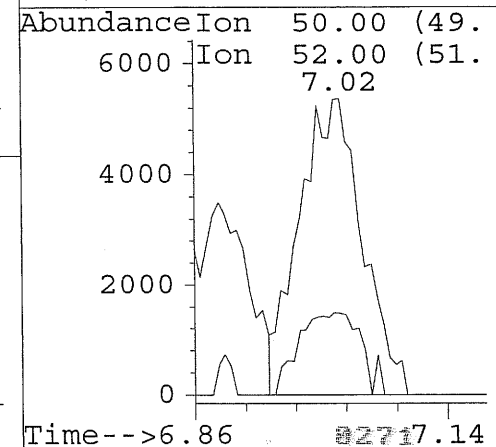
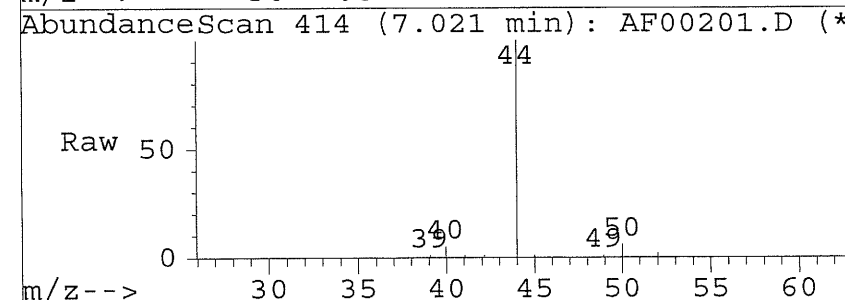
#4
Chlorodifluoromethane
Concen: 1.56 PPB
RT: 6.44 min Scan# 327
Delta R.T. 0.00 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

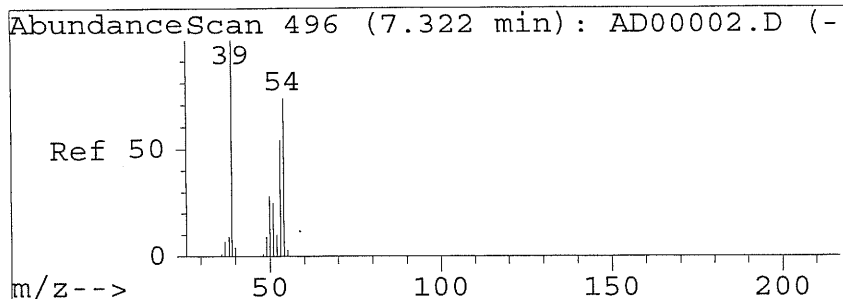
Tgt Ion:51	Resp:	63516	
Ion	Ratio	Lower	Upper
51	100		
67	13.5	11.3	17.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#6
Chloromethane
Concen: 1.17 PPB
RT: 7.02 min Scan# 414
Delta R.T. 0.03 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

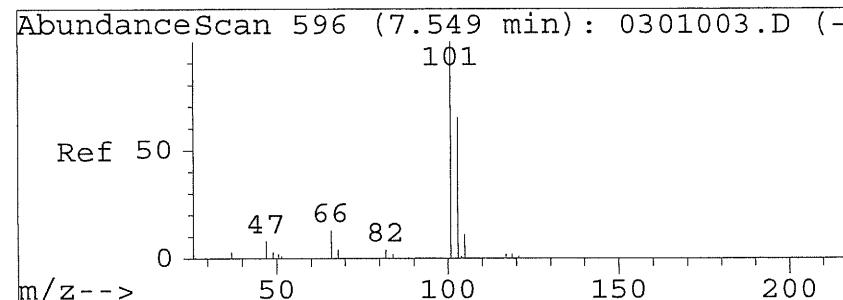
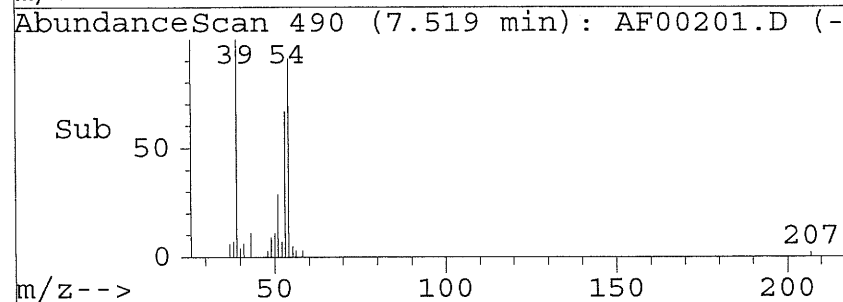
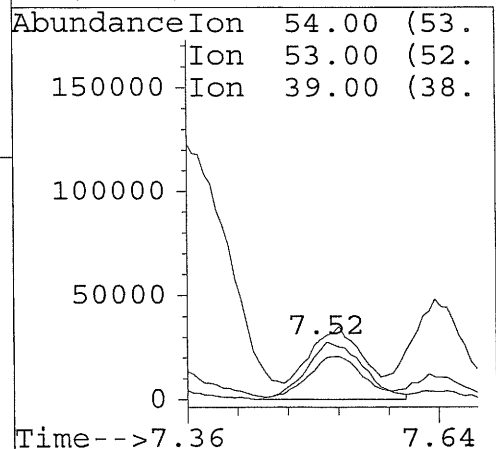
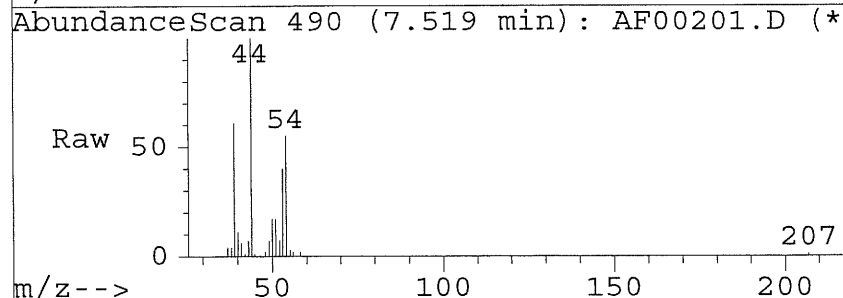
Tgt Ion:50	Resp:	25355	
Ion	Ratio	Lower	Upper
50	100		
52	27.6	12.6	52.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0





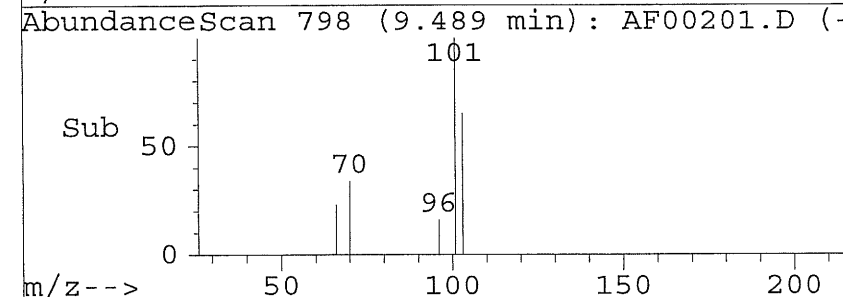
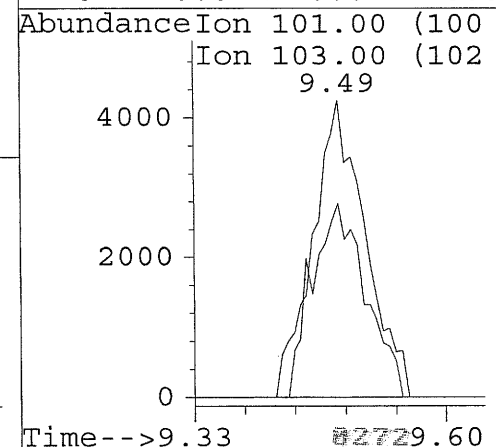
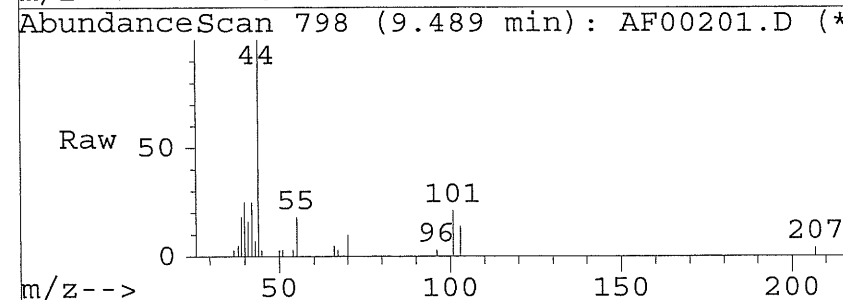
#8
1,3-Butadiene
Concen: 3.86 PPB
RT: 7.52 min Scan# 490
Delta R.T. -0.00 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

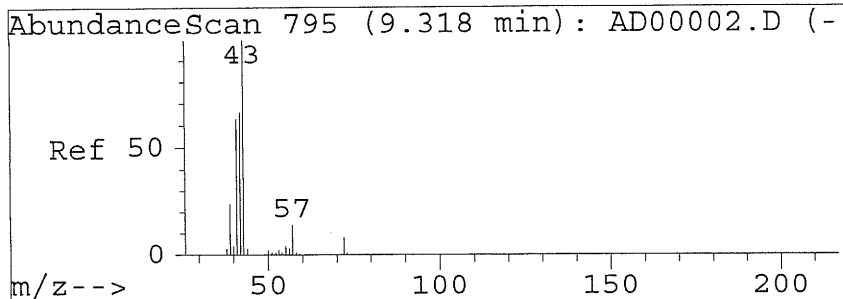
Tgt Ion:54 Resp: 121340
Ion Ratio Lower Upper
54 100
53 74.3 57.4 86.1
39 117.3 108.0 161.9
0 0.0 0.0 0.0



#12
Trichlorofluoromethane
Concen: 0.31 PPB
RT: 9.49 min Scan# 798
Delta R.T. 0.01 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

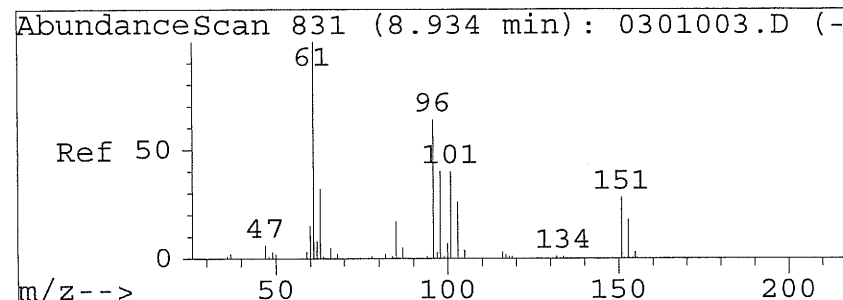
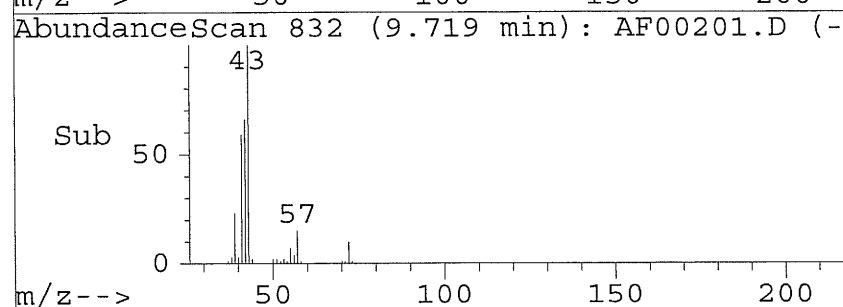
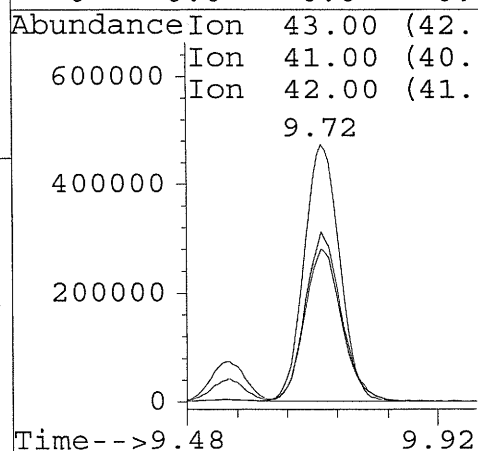
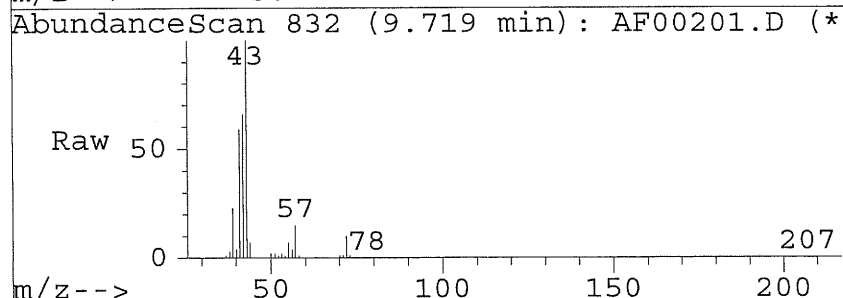
Tgt Ion:101 Resp: 16404
Ion Ratio Lower Upper
101 100
103 66.7 45.3 85.3
0 0.0 0.0 0.0
0 0.0 0.0 0.0





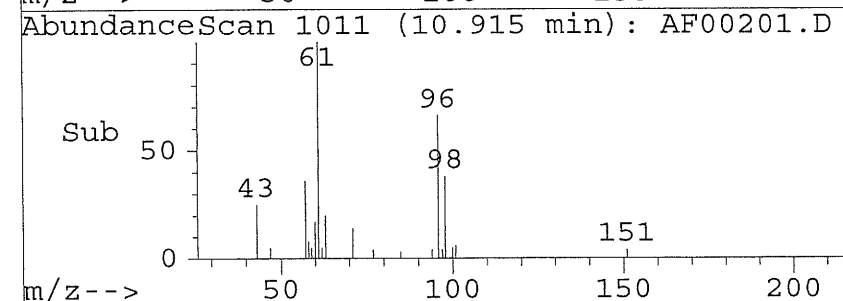
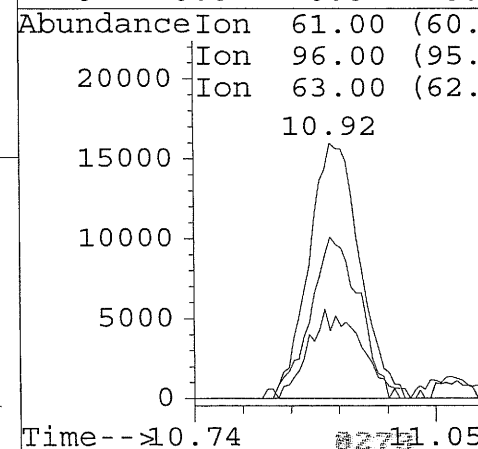
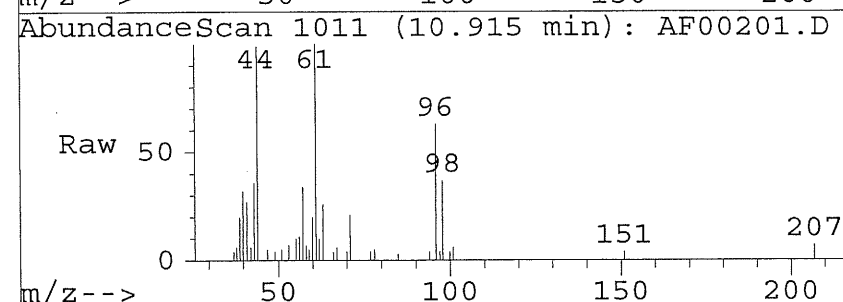
#13
Pentane
Concen: 70.06 PPB
RT: 9.72 min Scan# 832
Delta R.T. 0.00 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

Tgt Ion:	43	Resp:	2025839
Ion	Ratio	Lower	Upper
43	100		
41	61.8	51.1	76.6
42	67.6	51.8	77.7
0	0.0	0.0	0.0

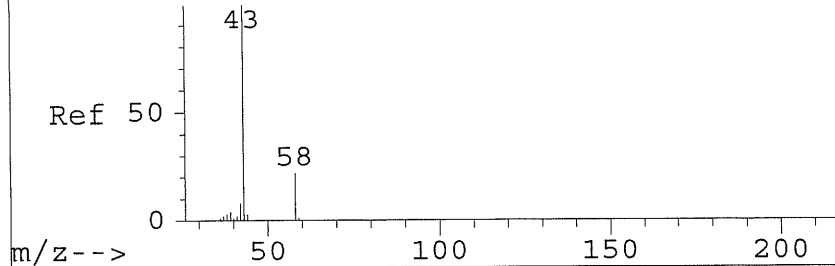


#15
1,1-Dichloroethene
Concen: 2.28 PPB
RT: 10.92 min Scan# 1011
Delta R.T. 0.00 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

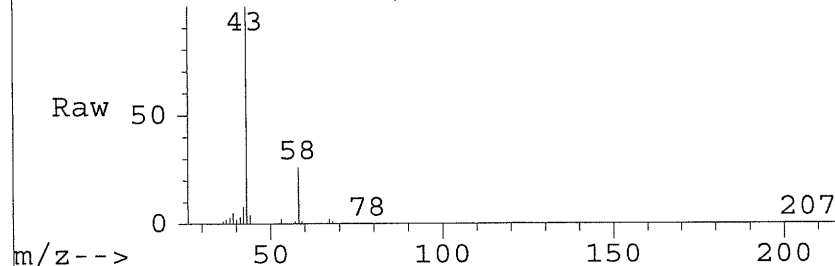
Tgt Ion:	61	Resp:	72309
Ion	Ratio	Lower	Upper
61	100		
96	60.6	26.6	66.6
63	16.0	11.3	51.3
0	0.0	0.0	0.0



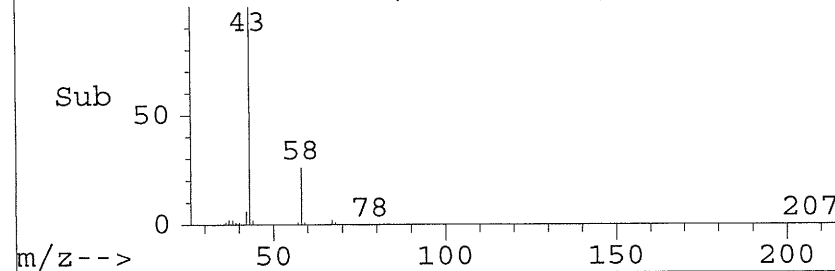
AbundanceScan 1039 (10.928 min): AD00002.D



AbundanceScan 1035 (11.075 min): AF00201.D



AbundanceScan 1035 (11.075 min): AF00201.D



#17

Acetone

Concen: 181.84 PPB

RT: 11.08 min Scan# 1035

Delta R.T. 0.01 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:43 Resp: 5000510

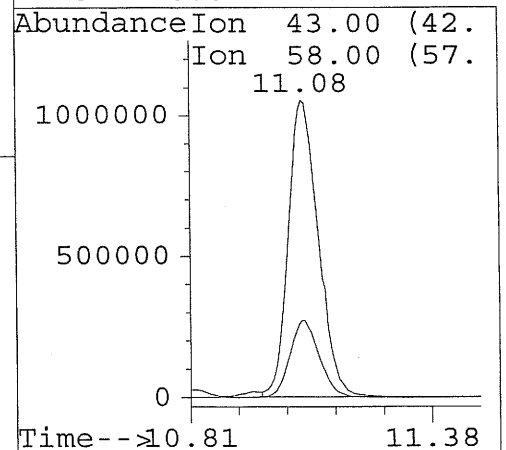
Ion Ratio Lower Upper

43 100

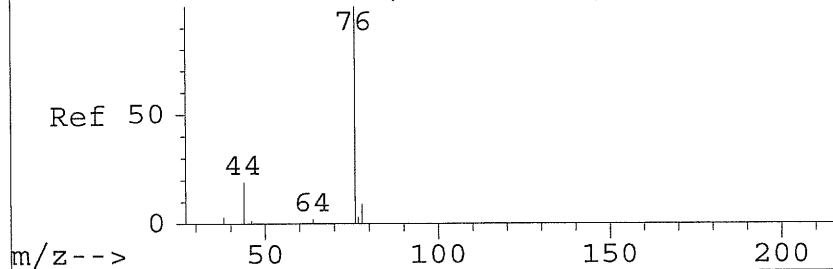
58 25.3 17.3 26.0

0 0.0 0.0 0.0

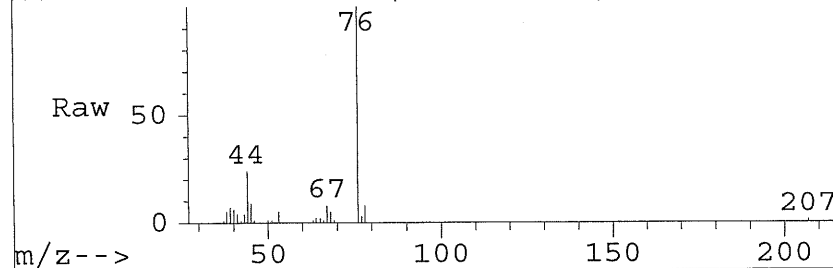
0 0.0 0.0 0.0



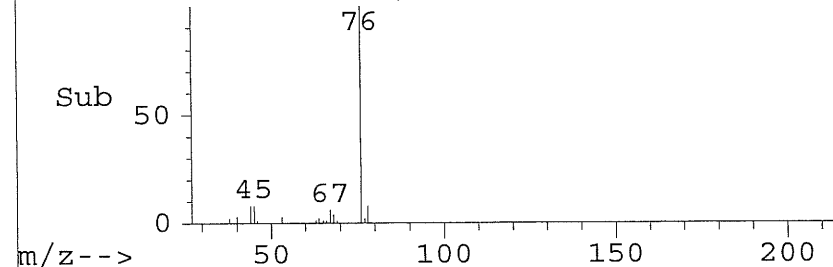
AbundanceScan 1080 (11.194 min): AD00002.D



AbundanceScan 1103 (11.521 min): AF00201.D



AbundanceScan 1103 (11.521 min): AF00201.D



#19

Carbon Disulfide

Concen: 9.05 PPB

RT: 11.52 min Scan# 1103

Delta R.T. 0.01 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:76 Resp: 541542

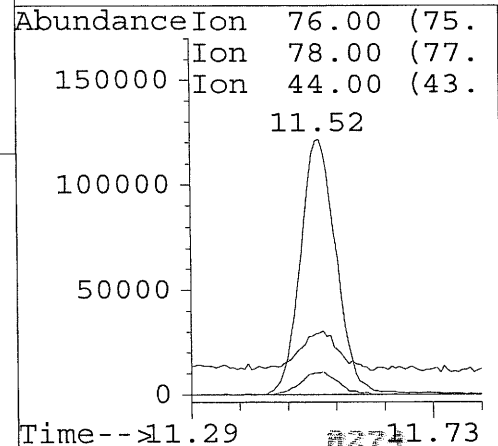
Ion Ratio Lower Upper

76 100

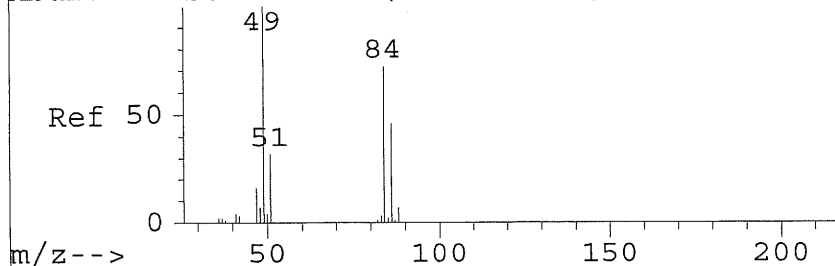
78 9.2 7.3 11.0

44 17.0 14.9 22.4

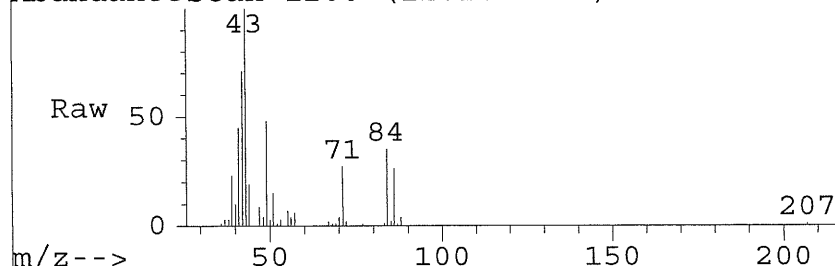
0 0.0 0.0 0.0



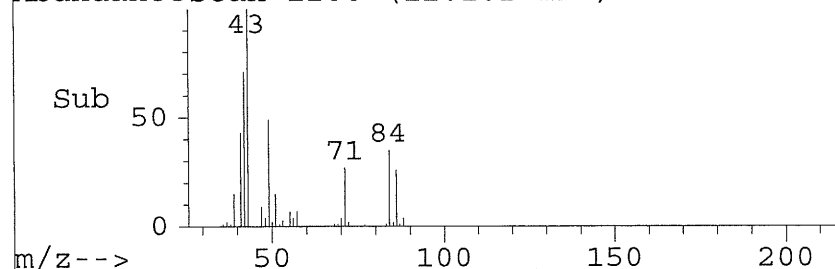
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1200 (12.162 min): AF00201.D



AbundanceScan 1200 (12.162 min): AF00201.D



#22

Methylene Chloride

Concen: 6.28 PPB

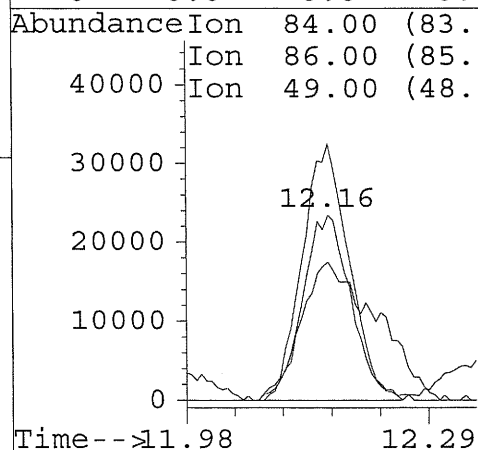
RT: 12.16 min Scan# 1200

Delta R.T. 0.01 min

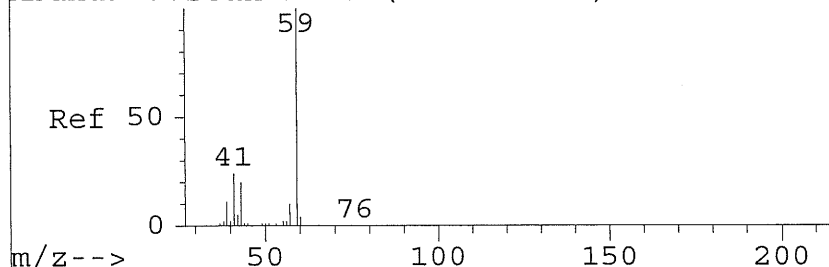
Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

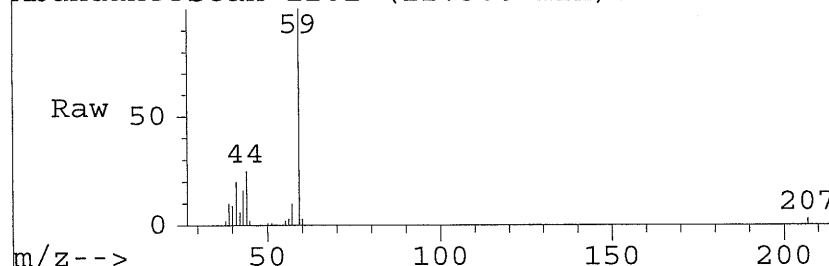
Tgt Ion:	84	Resp:	98163
Ion	Ratio	Lower	Upper
84	100		
86	117.2	42.9	82.9#
49	137.1	151.7	191.7#
0	0.0	0.0	0.0



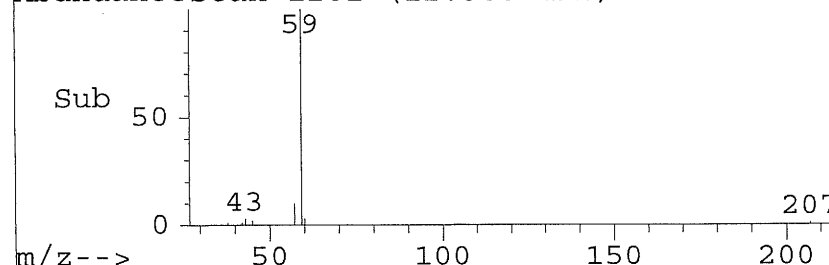
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1261 (12.568 min): AF00201.D



AbundanceScan 1261 (12.568 min): AF00201.D



#23

tert-Butyl Alcohol

Concen: 5.47 PPB

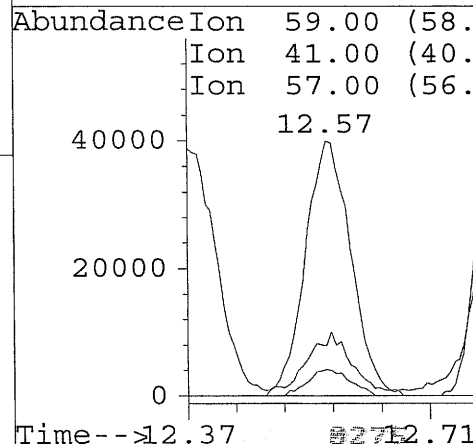
RT: 12.57 min Scan# 1261

Delta R.T. 0.07 min

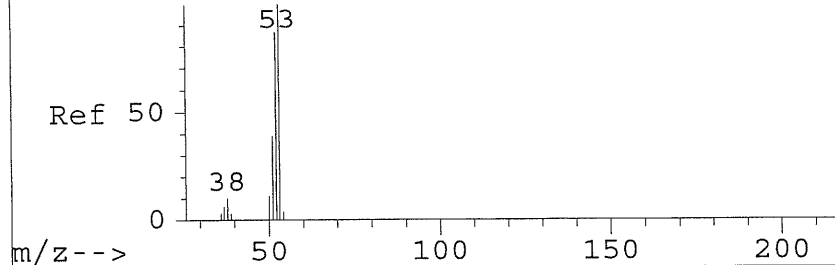
Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

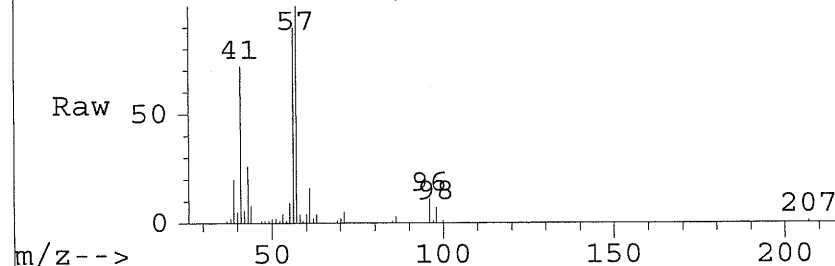
Tgt Ion:	59	Resp:	176309
Ion	Ratio	Lower	Upper
59	100		
41	19.9	3.5	43.5
57	9.6	0.0	29.7
0	0.0	0.0	0.0



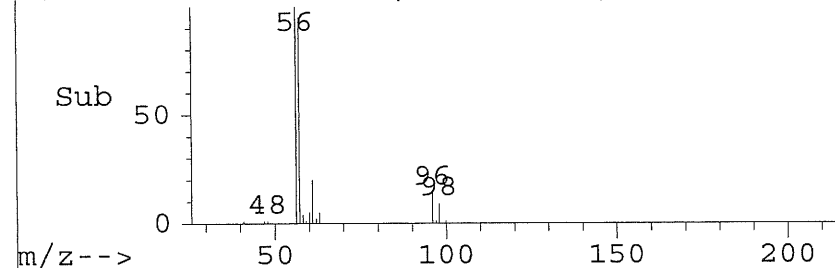
AbundanceScan 1311 (12.714 min): AD00002.D



AbundanceScan 1299 (12.823 min): AF00201.D



AbundanceScan 1299 (12.823 min): AF00201.D



#24

Acrylonitrile

Concen: 1.38 PPB m

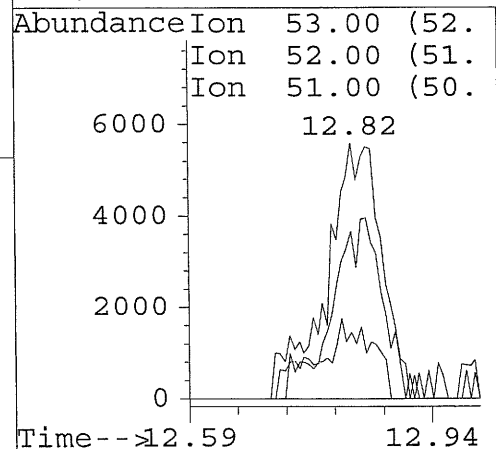
RT: 12.82 min Scan# 1299

Delta R.T. 0.08 min

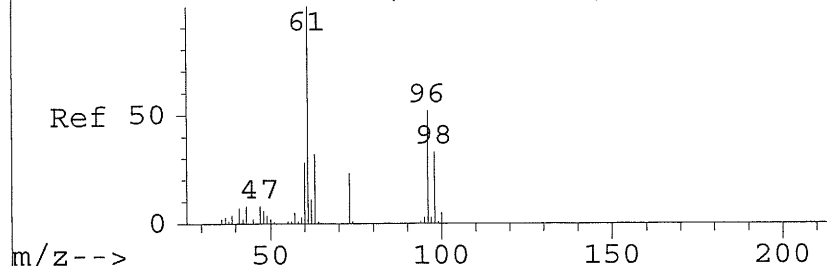
Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

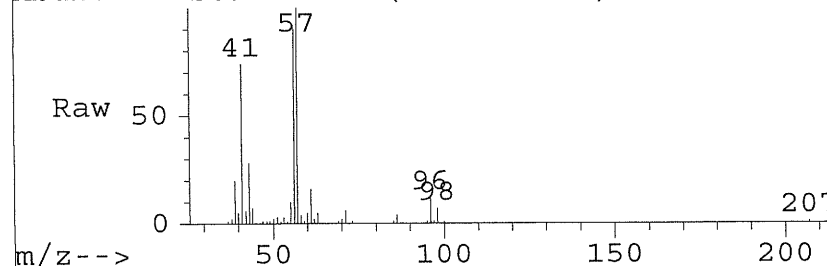
Tgt Ion:	53	Resp:	29819
Ion Ratio	Lower	Upper	
53	100		
52	25.8	70.5	105.7#
51	65.4	32.1	48.2#
0	0.0	0.0	0.0



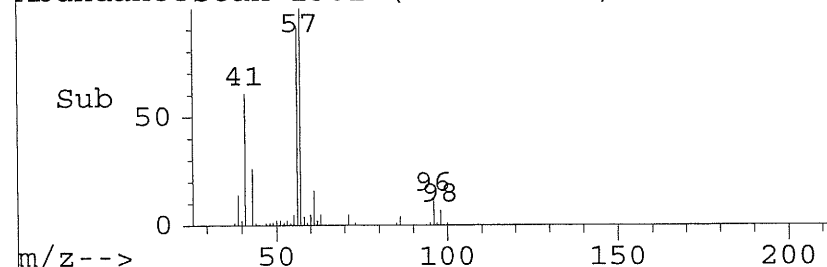
AbundanceScan 1283 (12.528 min): AD00002.D



AbundanceScan 1301 (12.836 min): AF00201.D



AbundanceScan 1301 (12.836 min): AF00201.D



#25

trans-1,2-Dichloroethene

Concen: 4.02 PPB

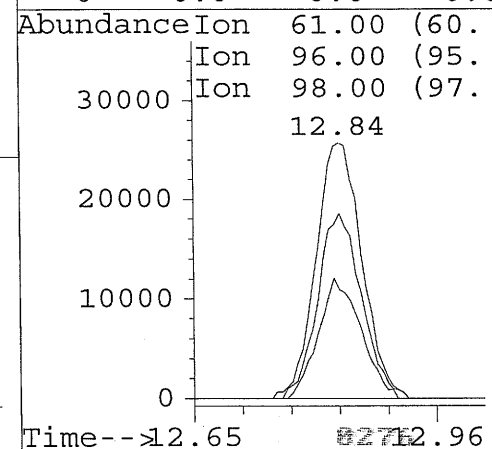
RT: 12.84 min Scan# 1301

Delta R.T. 0.01 min

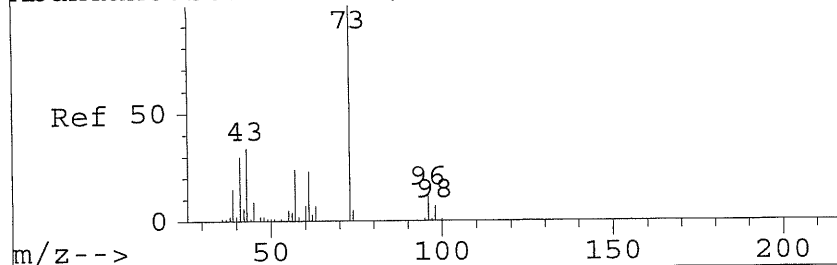
Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

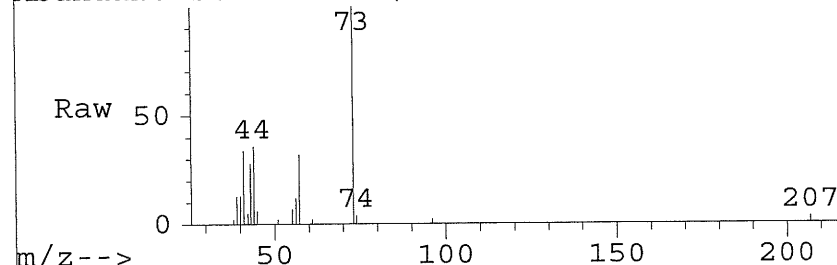
Tgt Ion:	61	Resp:	102979
Ion Ratio	Lower	Upper	
61	100		
96	69.6	42.6	63.9#
98	43.6	26.6	39.9#
0	0.0	0.0	0.0



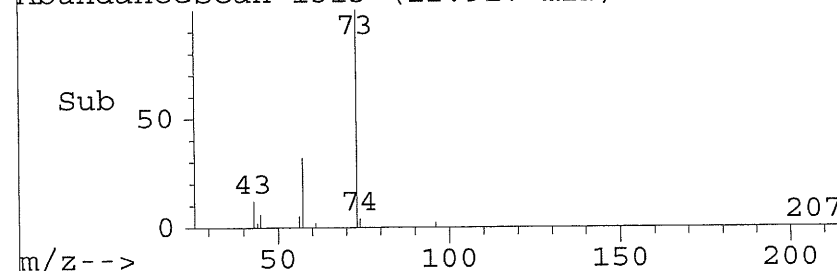
AbundanceScan 1275 (12.475 min): AD00002.D



AbundanceScan 1313 (12.917 min): AF00201.D



AbundanceScan 1313 (12.917 min): AF00201.D



#26

Methyl t-Butyl Ether

Concen: 3.23 PPB

RT: 12.92 min Scan# 1313

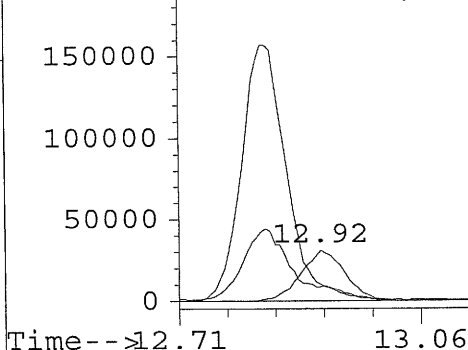
Delta R.T. 0.05 min

Lab File: AF00201.D

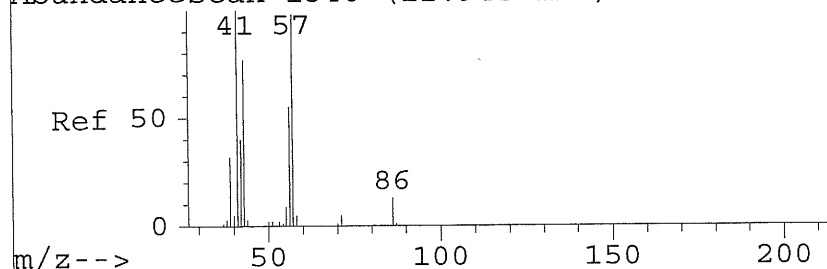
Acq: 14 Jun 05 3:18 pm

Tgt Ion:	73	Resp:	136834
Ion	Ratio	Lower	Upper
73	100		
57	0.0	19.4	29.1#
43	0.0	29.3	44.0#
0	0.0	0.0	0.0

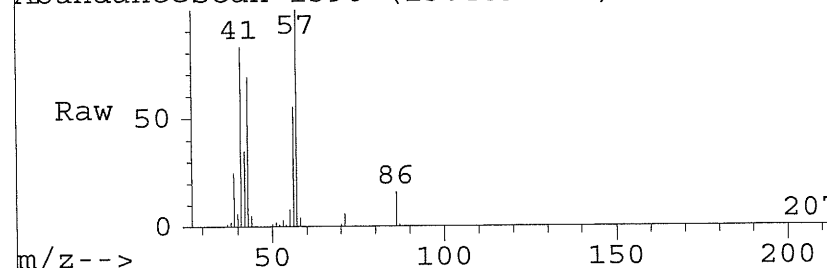
AbundanceIon 73.00 (72.
Ion 57.00 (56.
Ion 43.00 (42.



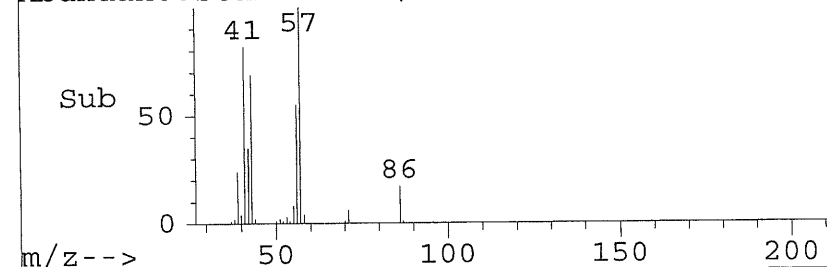
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1396 (13.469 min): AF00201.D



AbundanceScan 1396 (13.469 min): AF00201.D



#27

Hexane

Concen: 48.23 PPB

RT: 13.47 min Scan# 1396

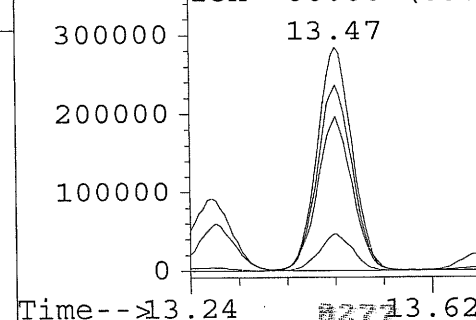
Delta R.T. 0.01 min

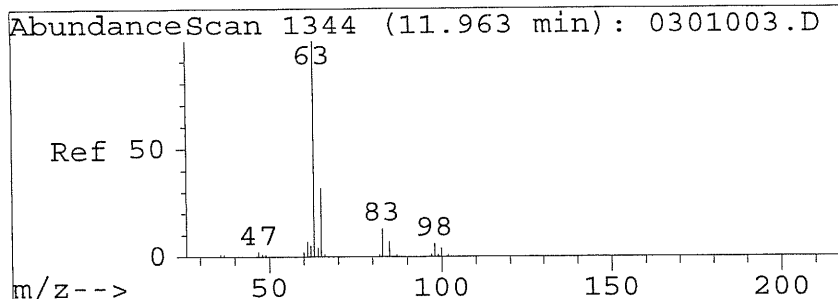
Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:	57	Resp:	1104781
Ion	Ratio	Lower	Upper
57	100		
41	81.9	86.0	128.9#
43	67.5	63.8	95.7
86	15.5	10.5	15.8

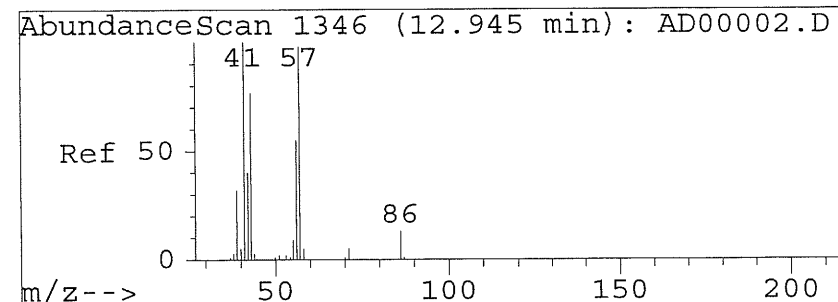
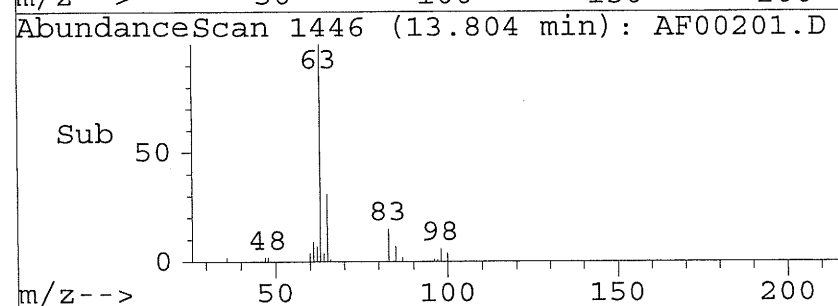
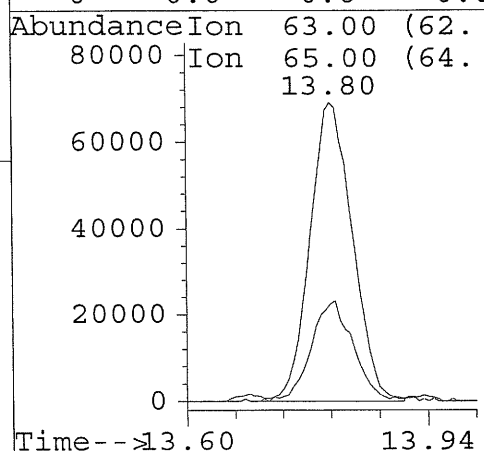
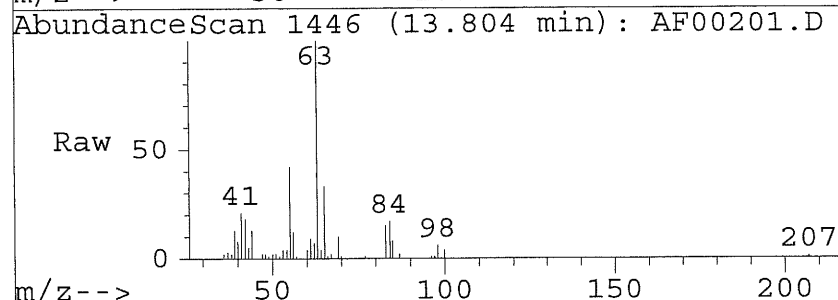
AbundanceIon 57.00 (56.
Ion 41.00 (40.
Ion 43.00 (42.
Ion 86.00 (85.





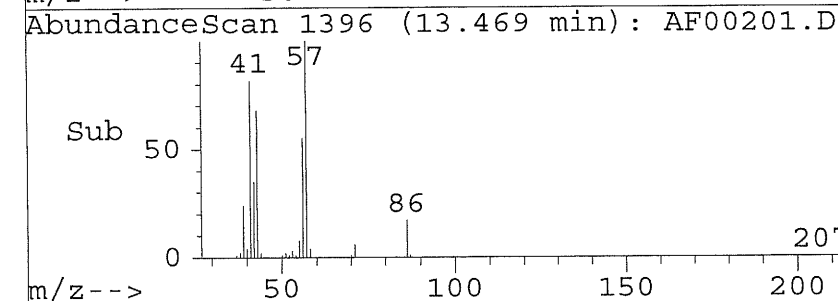
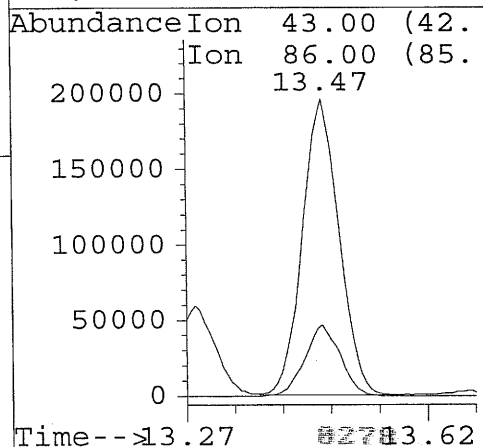
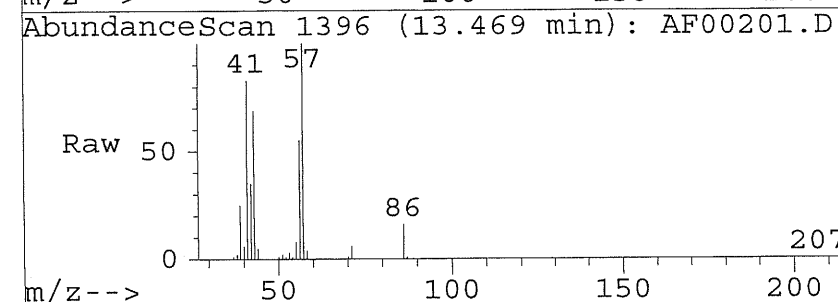
#28
1,1-Dichloroethane
Concen: 8.67 PPB
RT: 13.80 min Scan# 1446
Delta R.T. 0.01 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

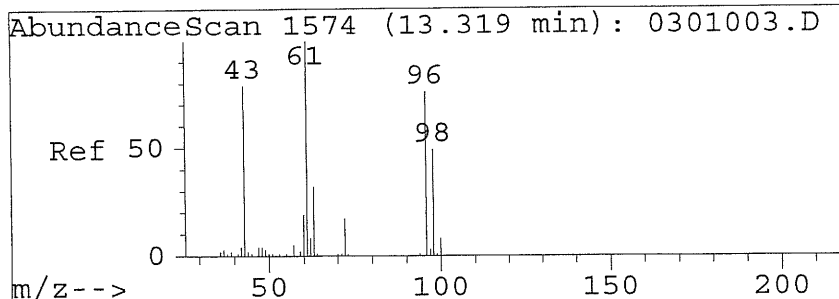
Tgt Ion:	63	Resp:	285222
Ion Ratio	Lower	Upper	
63	100		
65	33.1	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#29
Vinyl Acetate
Concen: 46.59 PPB
RT: 13.47 min Scan# 1396
Delta R.T. 0.01 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

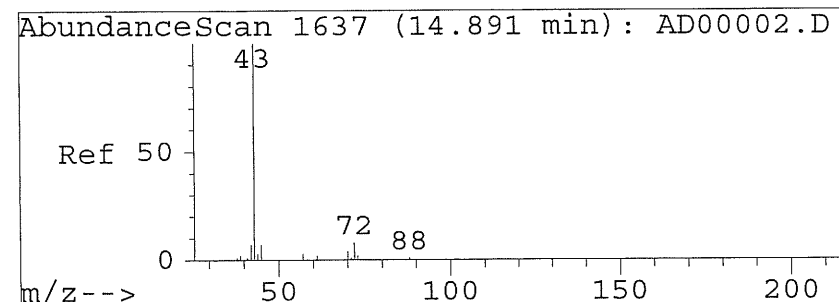
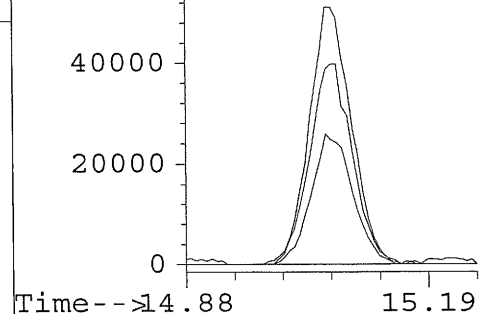
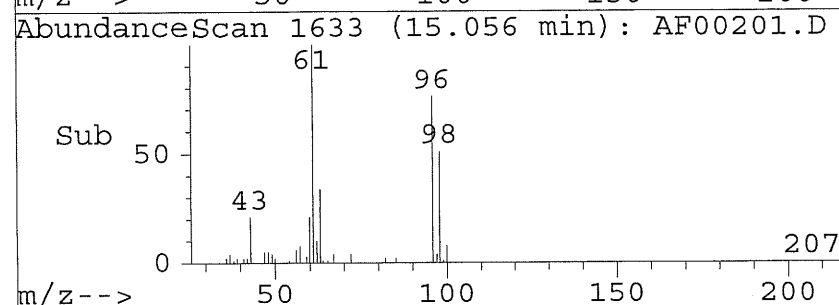
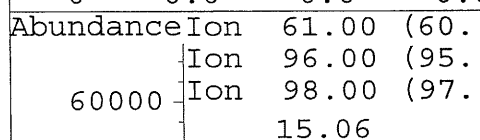
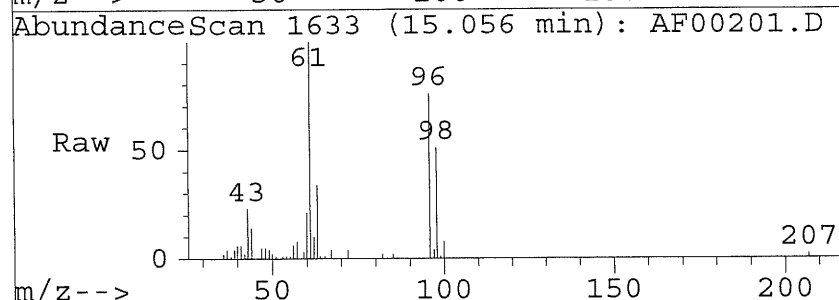
Tgt Ion:	43	Resp:	745539
Ion Ratio	Lower	Upper	
43	100		
86	23.0	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0





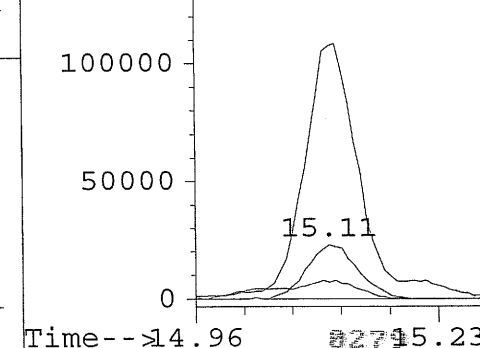
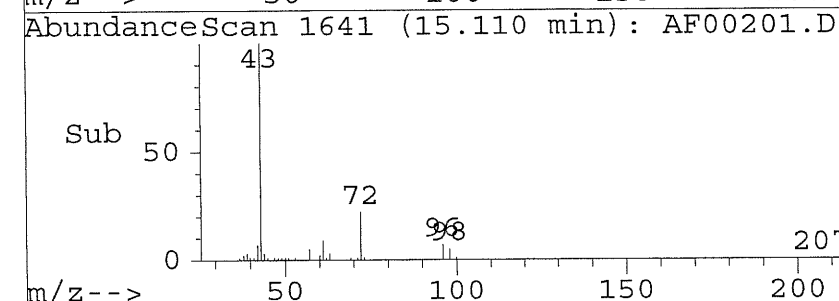
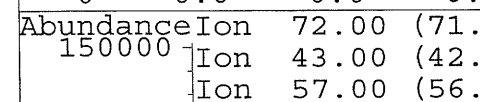
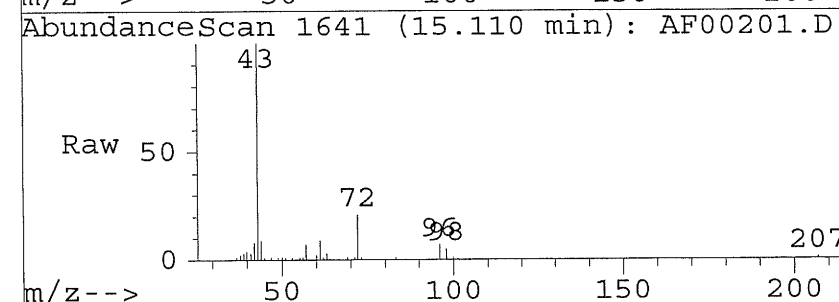
#30
 cis-1,2-Dichloroethene
 Concen: 7.78 PPB
 RT: 15.06 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: AF00201.D
 Acq: 14 Jun 05 3:18 pm

Tgt Ion:	61	Resp:	191188
Ion Ratio	Lower	Upper	
61	100		
96	78.7	30.3	70.3#
98	49.9	11.4	51.4
0	0.0	0.0	0.0

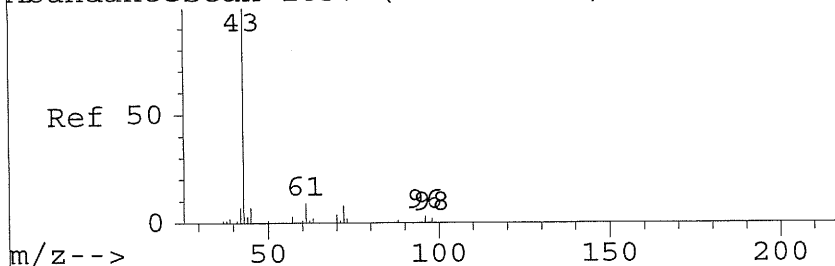


#31
 2-Butanone
 Concen: 11.21 PPB
 RT: 15.11 min Scan# 1641
 Delta R.T. 0.03 min
 Lab File: AF00201.D
 Acq: 14 Jun 05 3:18 pm

Tgt Ion:	72	Resp:	88317
Ion Ratio	Lower	Upper	
72	100		
43	474.3	1057.3	1586.0#
57	33.8	30.7	46.0
0	0.0	0.0	0.0



AbundanceScan 1637 (14.891 min): AD00002.D



#32

Ethyl Acetate

Concen: 0.41 PPB m

RT: 15.22 min Scan# 1657

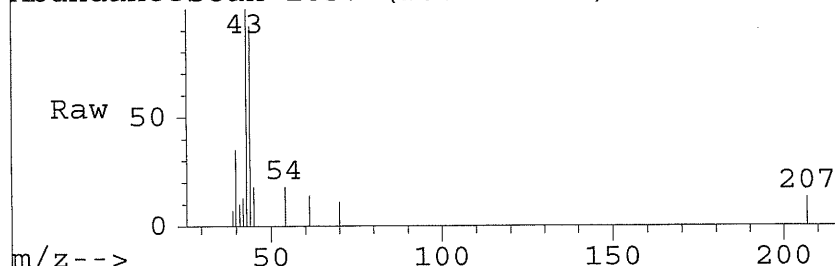
Delta R.T. 0.04 min

Lab File: AF00201.D

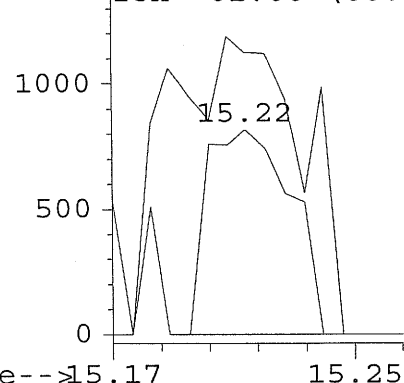
Acq: 14 Jun 05 3:18 pm

Tgt Ion:	70	Resp:	1619
Ion Ratio	Lower	Upper	
70	100		
61	137.6	0.1	0.1#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

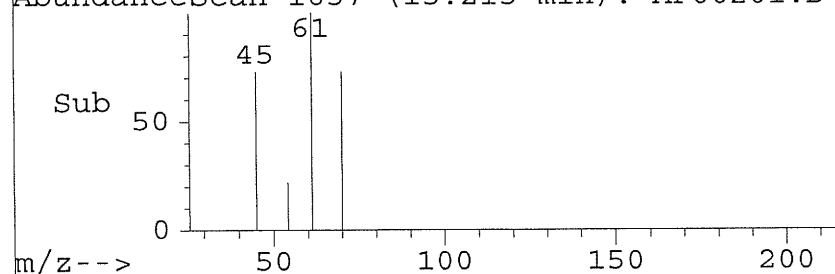
AbundanceScan 1657 (15.215 min): AF00201.D



AbundanceIon 70.00 (69.
Ion 61.00 (60.



AbundanceScan 1657 (15.215 min): AF00201.D



#34

Chloroform

Concen: 0.62 PPB

RT: 15.69 min Scan# 1728

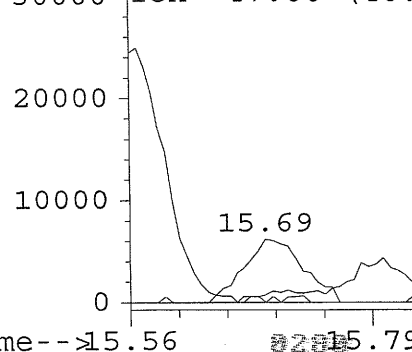
Delta R.T. -0.00 min

Lab File: AF00201.D

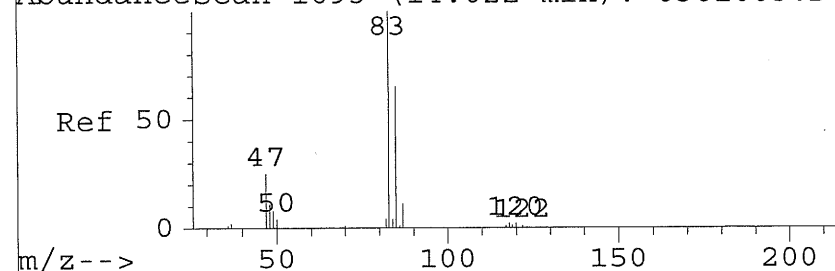
Acq: 14 Jun 05 3:18 pm

Tgt Ion:	83	Resp:	23133
Ion Ratio	Lower	Upper	
83	100		
85	0.0	43.6	83.6#
47	2.0	17.9	57.9#
0	0.0	0.0	0.0

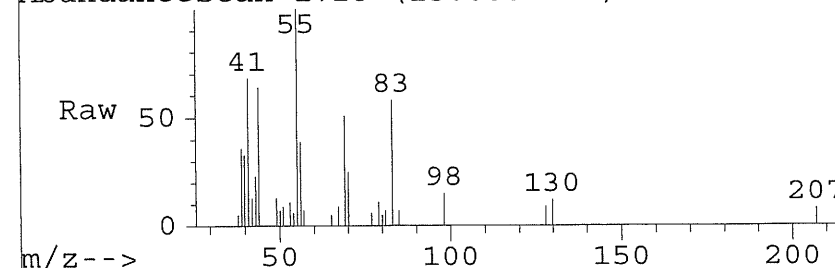
AbundanceIon 83.00 (82.
Ion 85.00 (84.
Ion 47.00 (46.



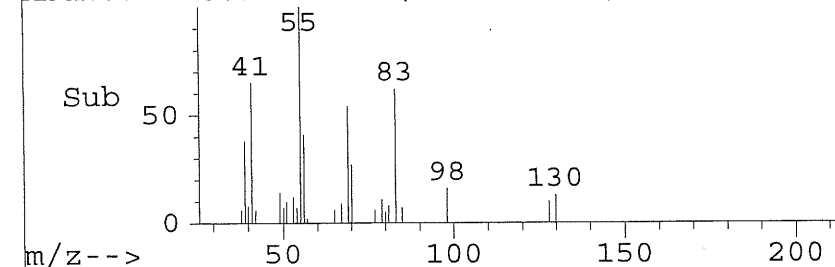
AbundanceScan 1693 (14.022 min): 0301003.D



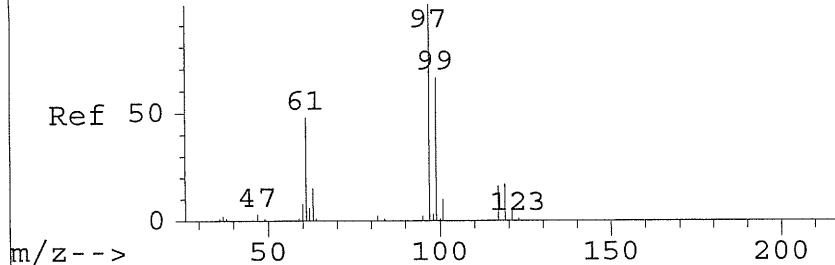
AbundanceScan 1728 (15.688 min): AF00201.D



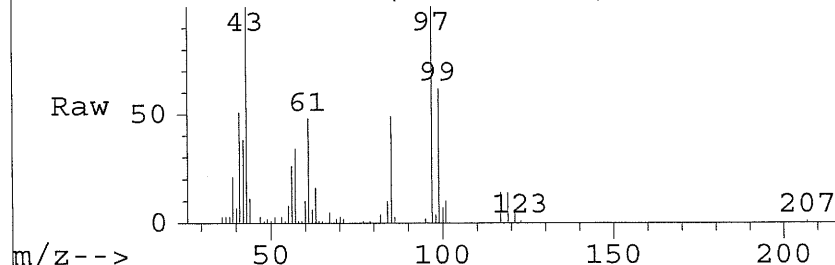
AbundanceScan 1728 (15.688 min): AF00201.D



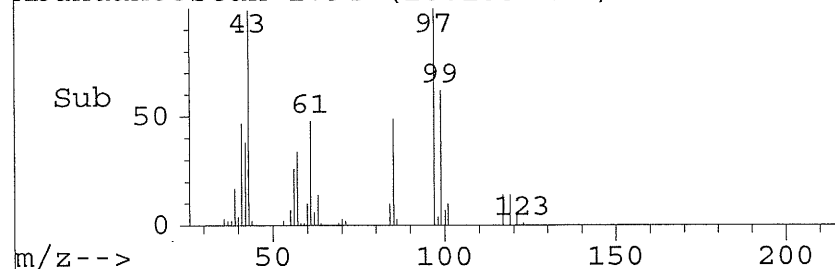
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1794 (16.133 min): AF00201.D



AbundanceScan 1794 (16.133 min): AF00201.D



#35

1,1,1-Trichloroethane

Concen: 8.68 PPB

RT: 16.13 min Scan# 1794

Delta R.T. 0.01 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:97 Resp: 310063

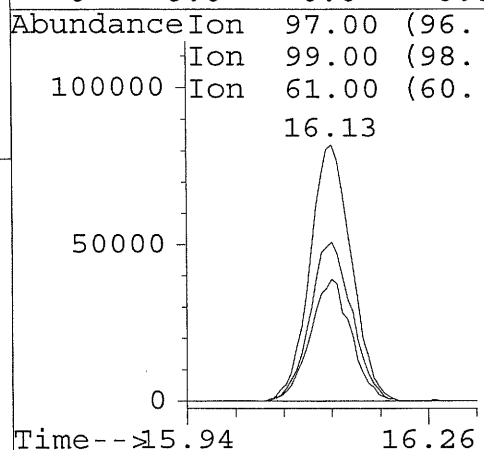
Ion Ratio Lower Upper

97 100

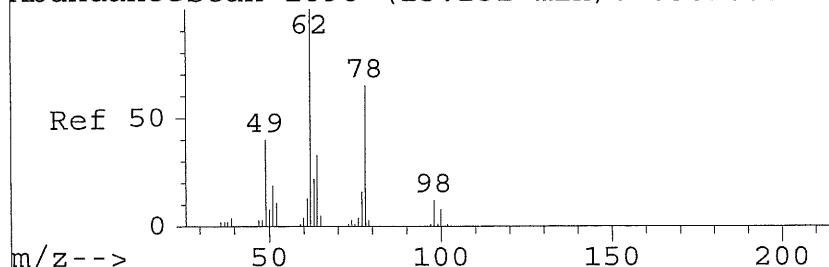
99 62.7 43.1 83.1

61 47.0 41.1 81.1

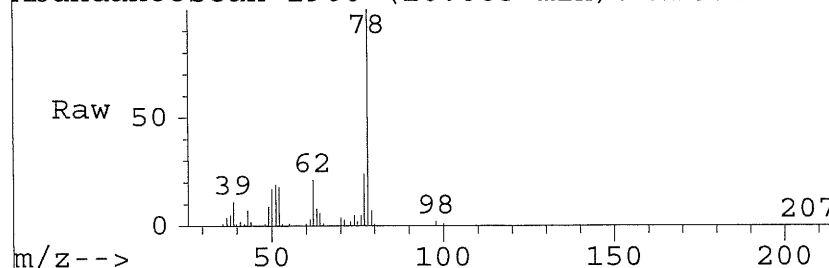
0 0.0 0.0 0.0



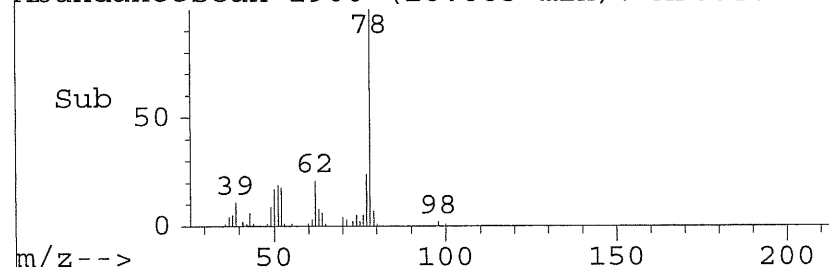
AbundanceScan 1898 (15.232 min): 0301003.D



AbundanceScan 1906 (16.883 min): AF00201.D



AbundanceScan 1906 (16.883 min): AF00201.D



#38

1,2-Dichloroethane

Concen: 11.37 PPB

RT: 16.88 min Scan# 1906

Delta R.T. 0.01 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:62 Resp: 278260

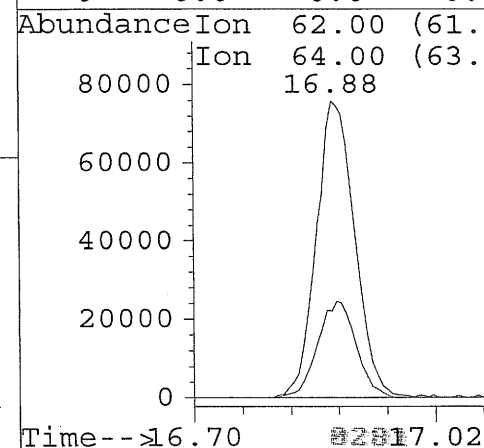
Ion Ratio Lower Upper

62 100

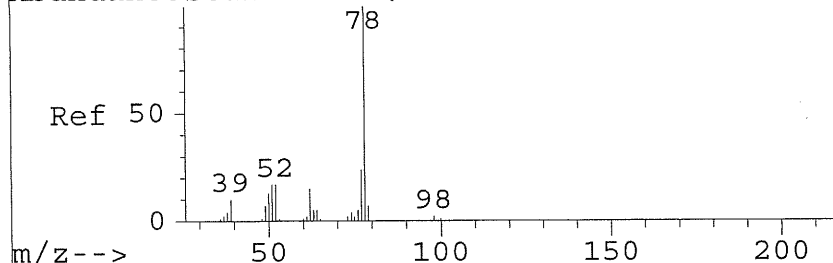
64 32.3 11.0 51.0

0 0.0 0.0 0.0

0 0.0 0.0 0.0



AbundanceScan 1895 (15.214 min): 0301003.D



#39

Benzene

Concen: 29.39 PPB

RT: 16.88 min Scan# 1906

Delta R.T. 0.01 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:78 Resp: 1336981

Ion Ratio Lower Upper

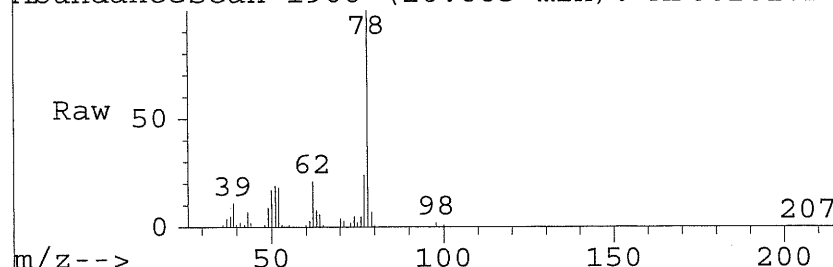
78 100

77 24.8 4.6 44.6

50 17.5 2.4 42.4

0 0.0 0.0 0.0

AbundanceScan 1906 (16.883 min): AF00201.D



AbundanceIon 78.00 (77.

Ion 77.00 (76.

Ion 50.00 (49.

400000

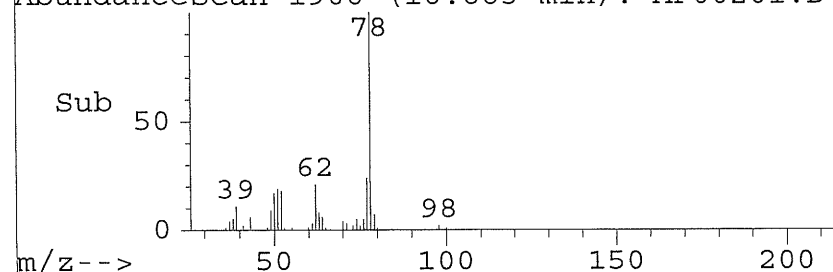
16.88

200000

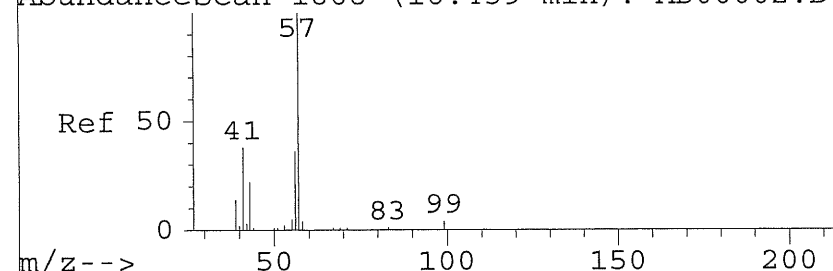
0

Time-->16.67 17.04

AbundanceScan 1906 (16.883 min): AF00201.D



AbundanceScan 1868 (16.439 min): AD00002.D



#40

Isooctane

Concen: 8.72 PPB

RT: 17.00 min Scan# 1924

Delta R.T. 0.02 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:57 Resp: 654494

Ion Ratio Lower Upper

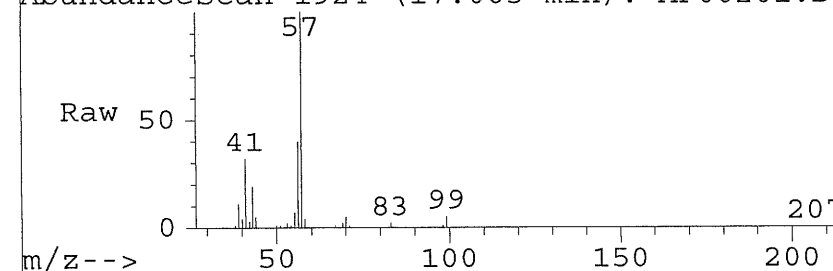
57 100

41 43.6 30.7 46.0

56 50.3 28.4 42.5#

99 5.0 3.1 4.6#

AbundanceScan 1924 (17.005 min): AF00201.D



AbundanceIon 57.00 (56.

Ion 41.00 (40.

Ion 56.00 (55.

Ion 99.00 (98.

200000

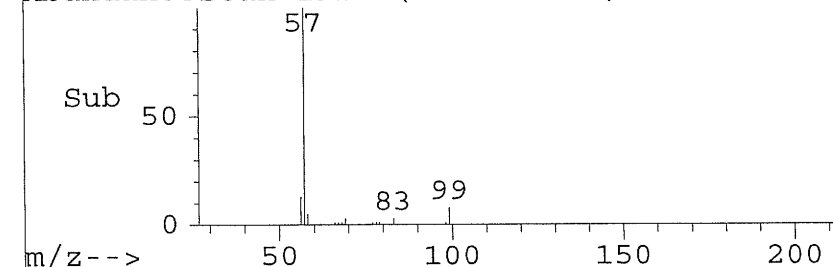
17.00

100000

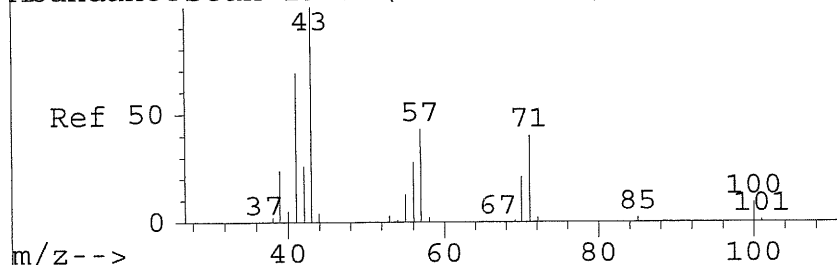
0

Time-->16.74 17.14

AbundanceScan 1924 (17.005 min): AF00201.D



AbundanceScan 1919 (16.787 min): AD00002.D



#41

Heptane

Concen: 23.29 PPB

RT: 17.32 min Scan# 1970

Delta R.T. 0.01 min

Lab File: AF00201.D

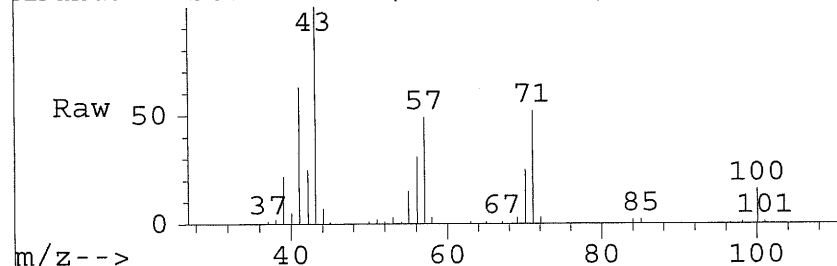
Acq: 14 Jun 05 3:18 pm

Tgt Ion:43 Resp: 691062

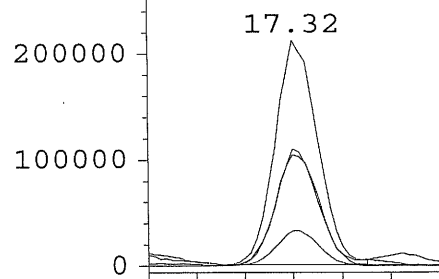
Ion Ratio Lower Upper

43	100		
57	53.3	33.3	50.0#
71	51.5	32.4	48.5#
100	15.8	8.1	12.2#

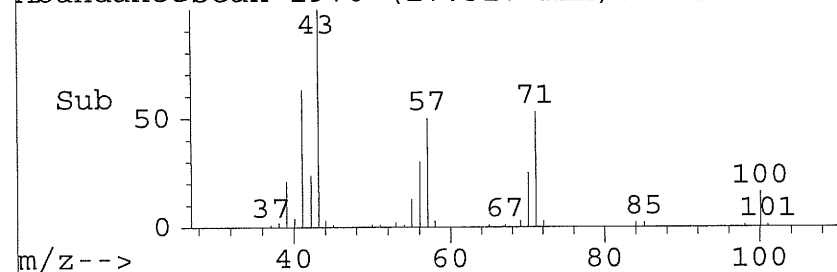
AbundanceScan 1970 (17.317 min): AF00201.D



AbundanceIon 43.00 (42.
Ion 57.00 (56.
Ion 71.00 (70.
Ion 100.00 (99.

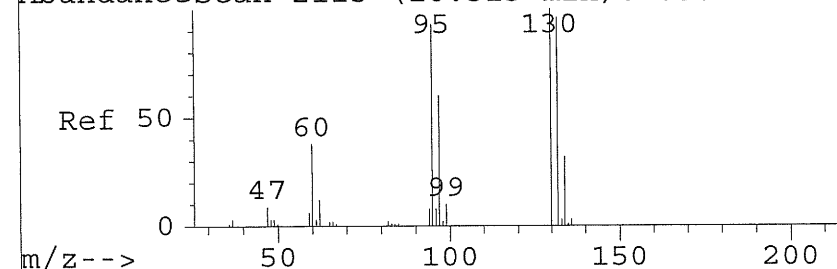


AbundanceScan 1970 (17.317 min): AF00201.D



Time-->17.15 17.43

AbundanceScan 2115 (16.513 min): 0301003.D



#42

Trichloroethene

Concen: 8.22 PPB

RT: 18.12 min Scan# 2089

Delta R.T. 0.02 min

Lab File: AF00201.D

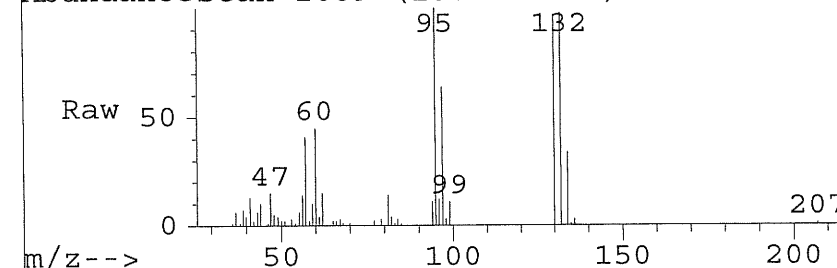
Acq: 14 Jun 05 3:18 pm

Tgt Ion:130 Resp: 234813

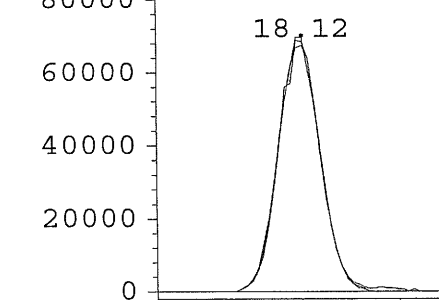
Ion Ratio Lower Upper

130	100		
132	99.7	78.7	118.7
95	101.3	101.4	141.4#
0	0.0	0.0	0.0

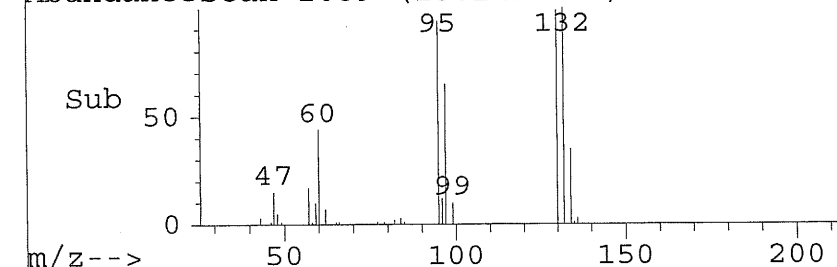
AbundanceScan 2089 (18.117 min): AF00201.D



AbundanceIon 130.00 (129
Ion 132.00 (131
Ion 95.00 (94.

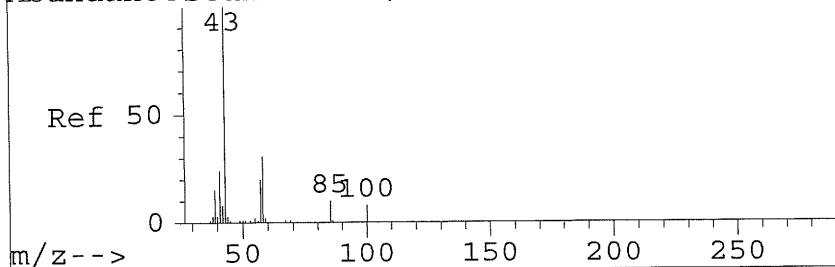


AbundanceScan 2089 (18.117 min): AF00201.D



Time-->17.94 18.23

AbundanceScan 2381 (19.894 min): AD00002.D



#50

4-Methyl-2-Pentanone

Concen: 13.07 PPB

RT: 20.16 min Scan# 2394

Delta R.T. 0.03 min

Lab File: AF00201.D

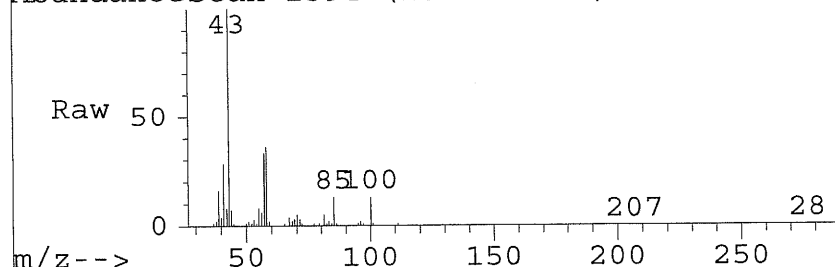
Acq: 14 Jun 05 3:18 pm

Tgt Ion:43 Resp: 500829

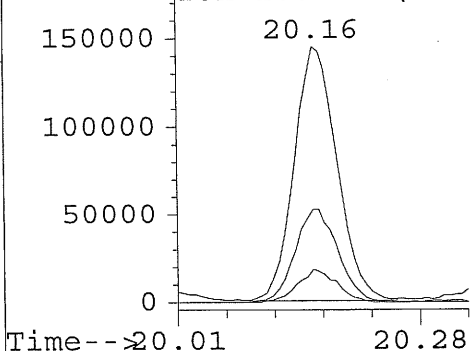
Ion Ratio Lower Upper

43	100		
58	36.5	25.0	37.5
100	11.8	6.1	9.1#
0	0.0	0.0	0.0

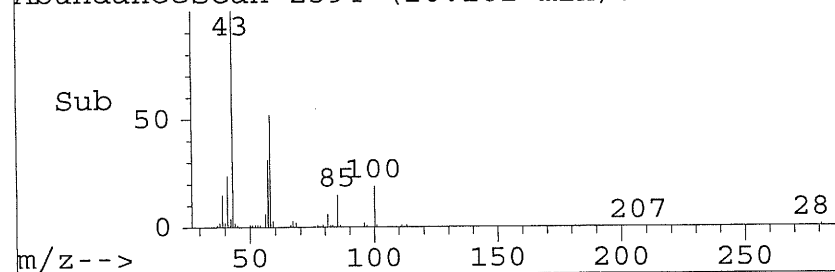
AbundanceScan 2394 (20.162 min): AF00201.D



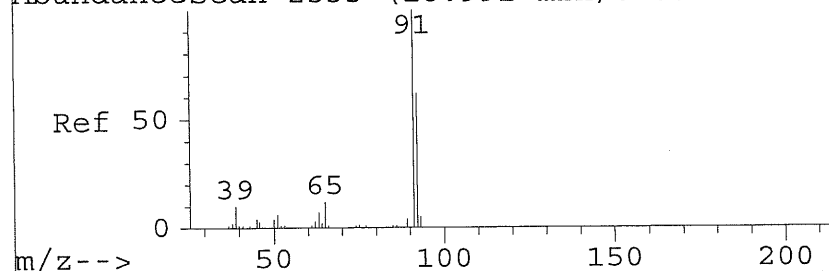
AbundanceIon 43.00 (42.
200000 Ion 58.00 (57.
Ion 100.00 (99.



AbundanceScan 2394 (20.162 min): AF00201.D



AbundanceScan 2535 (18.992 min): 0301003.D



#52

Toluene

Concen: 101.61 PPB

RT: 20.55 min Scan# 2452

Delta R.T. 0.01 min

Lab File: AF00201.D

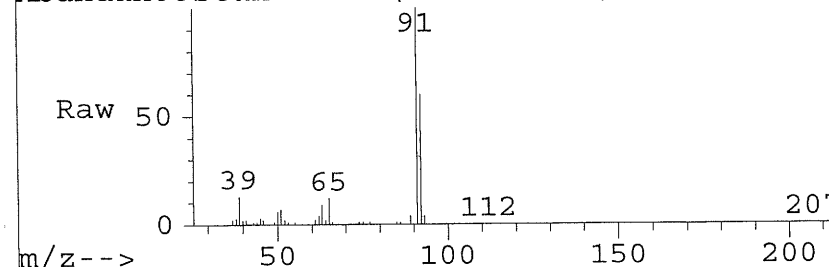
Acq: 14 Jun 05 3:18 pm

Tgt Ion:91 Resp: 5709808

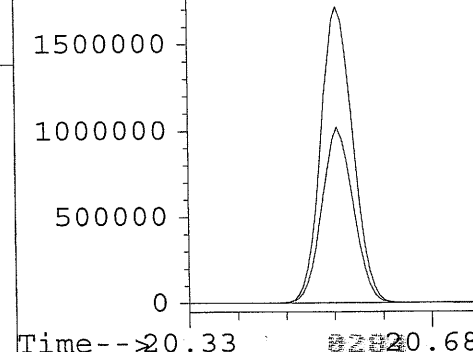
Ion Ratio Lower Upper

91	100		
92	58.1	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

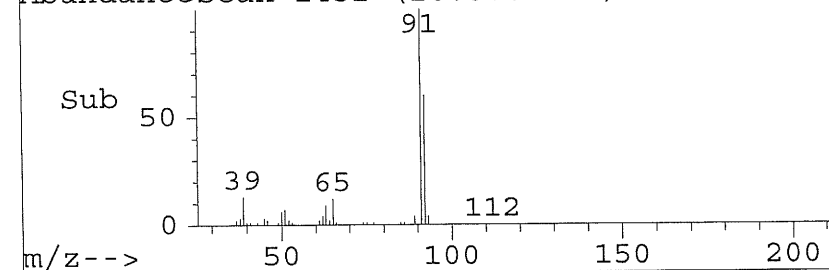
AbundanceScan 2452 (20.548 min): AF00201.D

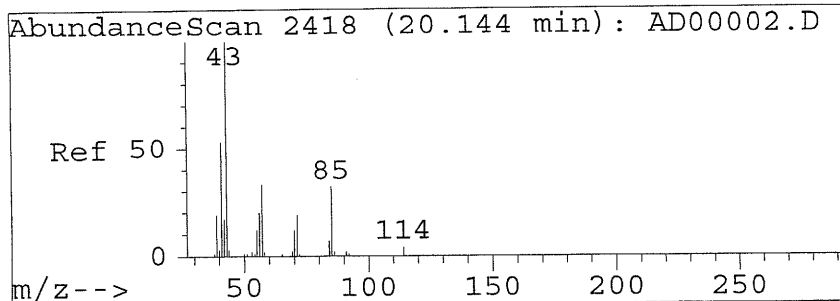


AbundanceIon 91.00 (90.
2000000 Ion 92.00 (91.
20.55



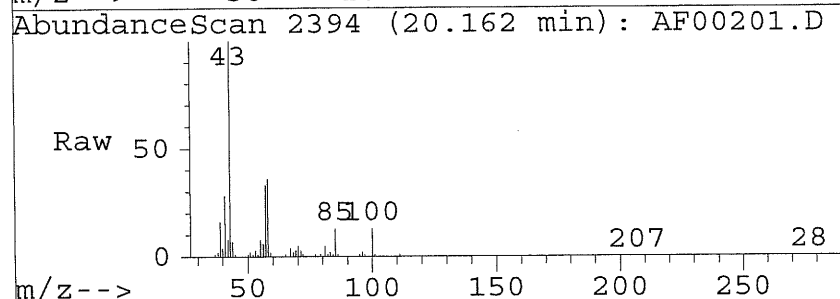
AbundanceScan 2452 (20.548 min): AF00201.D



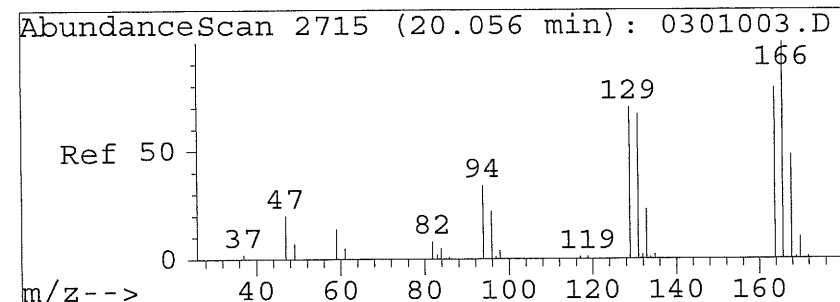
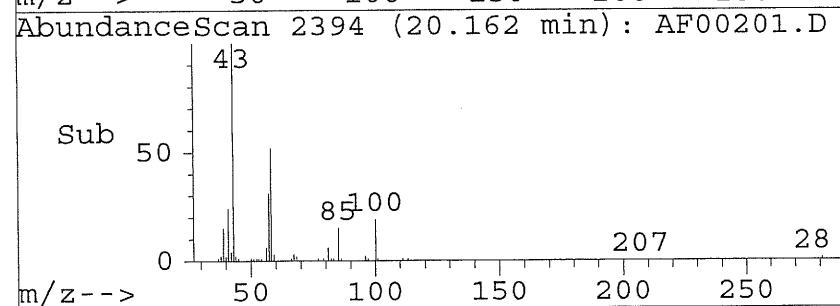
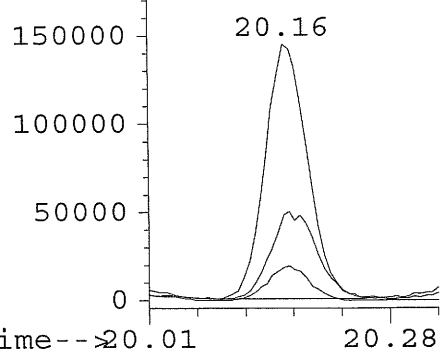


#53
Octane
Concen: 13.09 PPB
RT: 20.16 min Scan# 2394
Delta R.T. 0.03 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

Tgt	Ion:43	Resp:	500829
Ion	Ratio	Lower	Upper
43	100		
57	37.9	26.5	39.8
85	13.1	25.2	37.7#
0	0.0	0.0	0.0

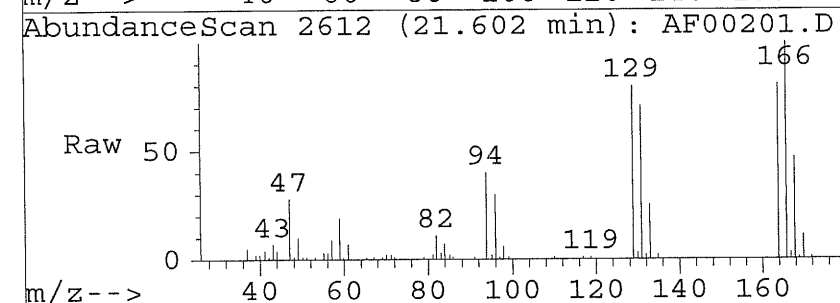


Abundance	Ion	43.00 (42.
200000	Ion	57.00 (56.
	Ion	85.00 (84.

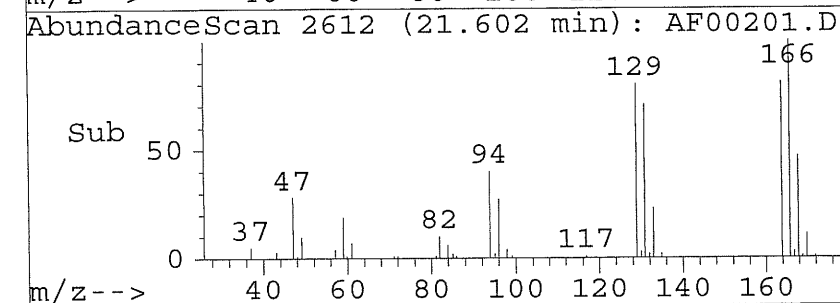
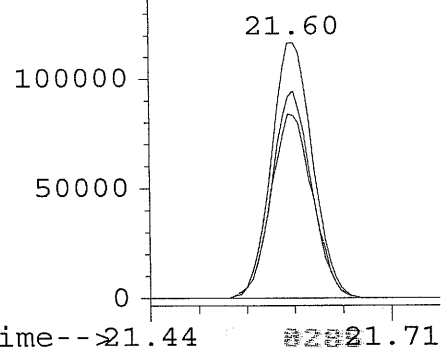


#57
Tetrachloroethene
Concen: 11.78 PPB
RT: 21.60 min Scan# 2612
Delta R.T. 0.02 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

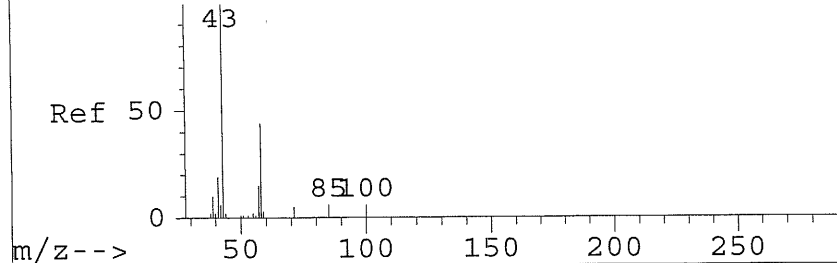
Tgt	Ion:166	Resp:	394184
Ion	Ratio	Lower	Upper
166	100		
164	78.1	58.3	98.3
131	72.0	52.3	92.3
0	0.0	0.0	0.0



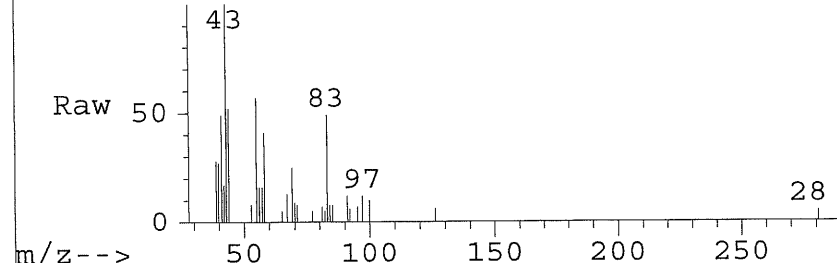
Abundance	Ion	166.00 (165
150000	Ion	164.00 (163
	Ion	131.00 (130



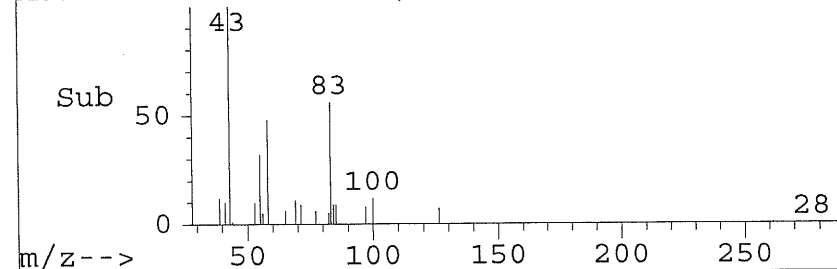
AbundanceScan 2615 (21.467 min): AD00002.D



AbundanceScan 2630 (21.709 min): AF00201.D



AbundanceScan 2630 (21.709 min): AF00201.D



#58

2-Hexanone

Concen: 1.03 PPB m

RT: 21.71 min Scan# 2630

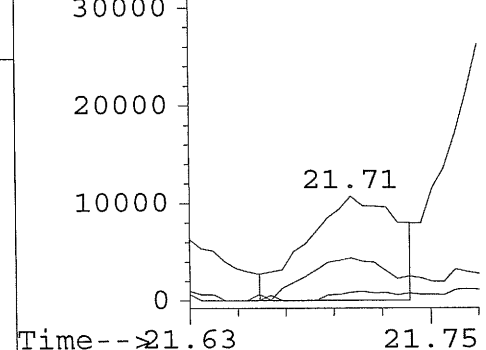
Delta R.T. 0.02 min

Lab File: AF00201.D

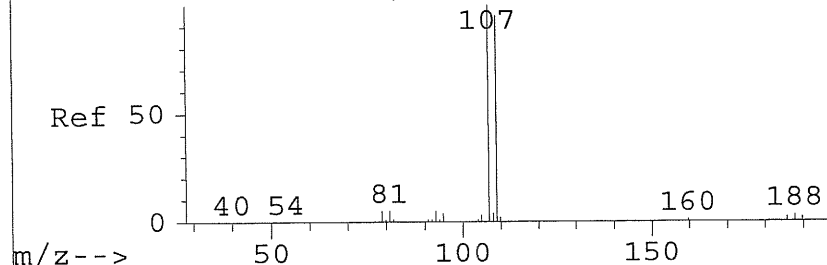
Acq: 14 Jun 05 3:18 pm

Tgt Ion:	43	Resp:	34861
Ion Ratio	Lower	Upper	
43	100		
58	41.1	33.7	50.6
85	7.7	4.1	6.2#
0	0.0	0.0	0.0

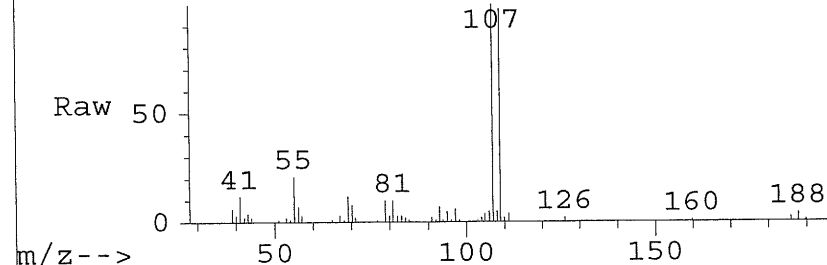
AbundanceIon 43.00 (42.
Ion 58.00 (57.
Ion 85.00 (84.



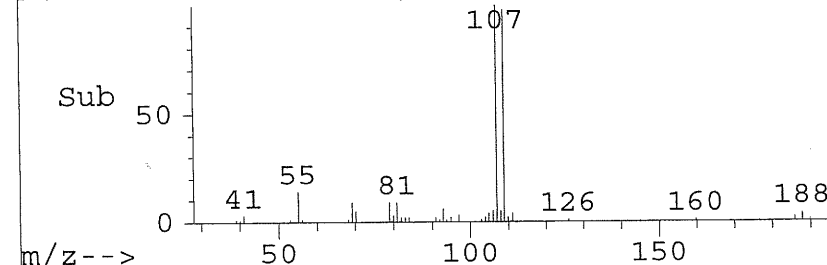
AbundanceScan 2832 (20.747 min): 0301003.D



AbundanceScan 2725 (22.317 min): AF00201.D



AbundanceScan 2725 (22.317 min): AF00201.D



#60

1,2-Dibromoethane

Concen: 15.40 PPB

RT: 22.32 min Scan# 2725

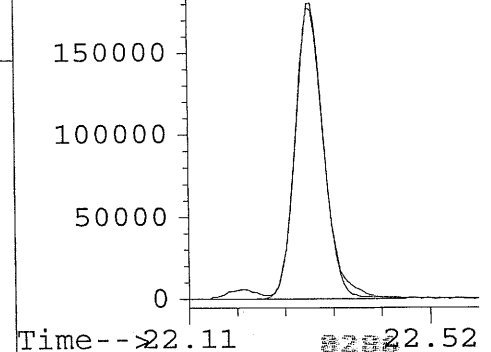
Delta R.T. 0.02 min

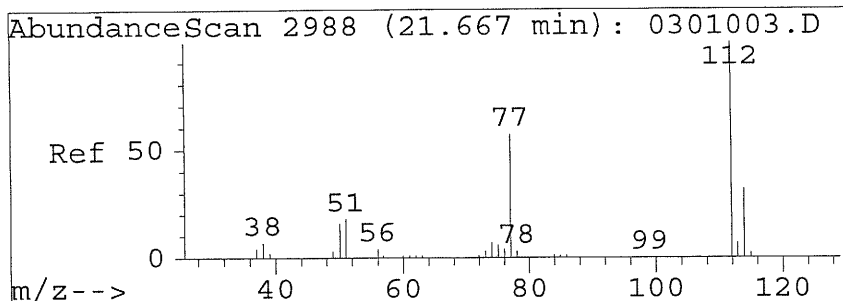
Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:	107	Resp:	613341
Ion Ratio	Lower	Upper	
107	100		
109	98.9	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0

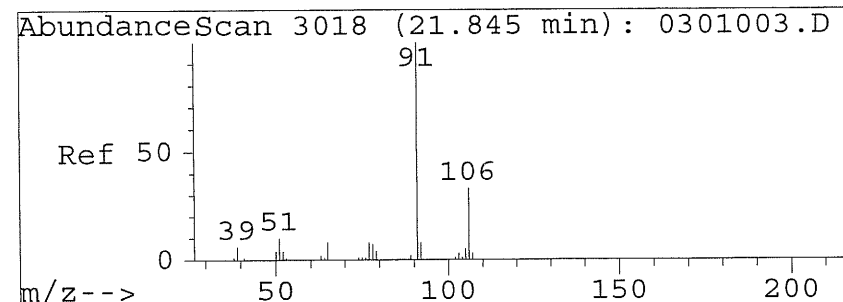
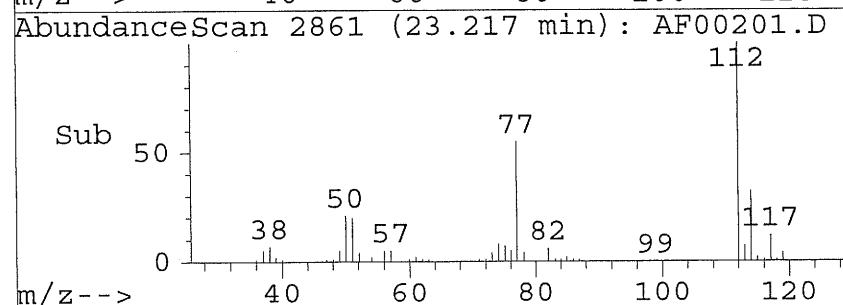
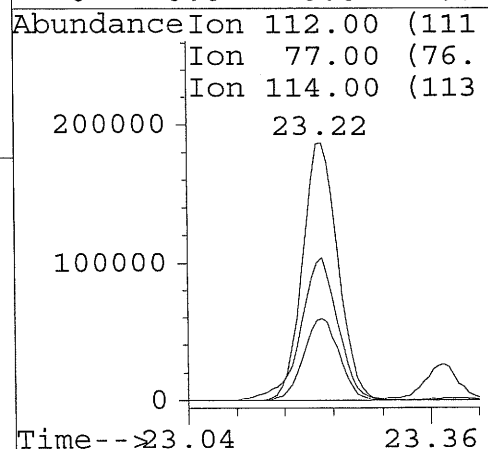
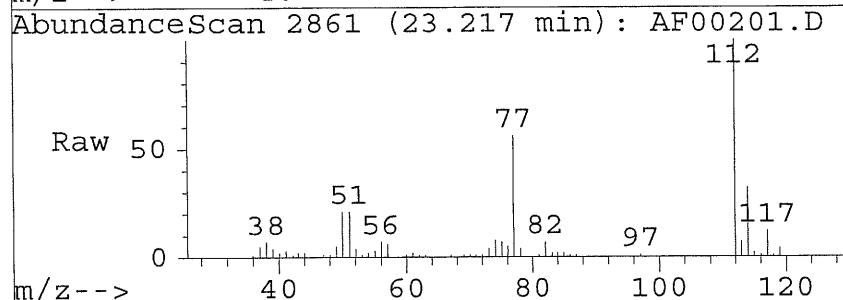
AbundanceIon 107.00 (106
Ion 109.00 (108
22.32





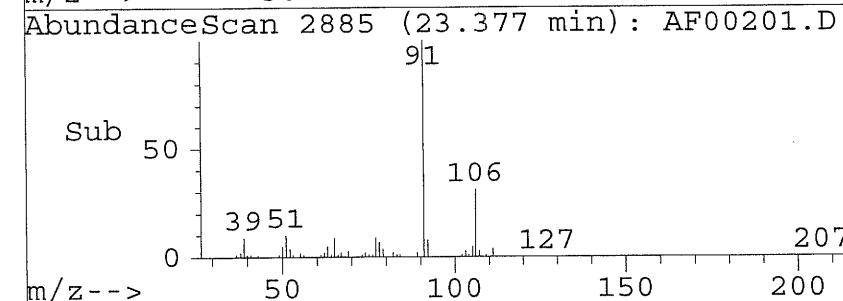
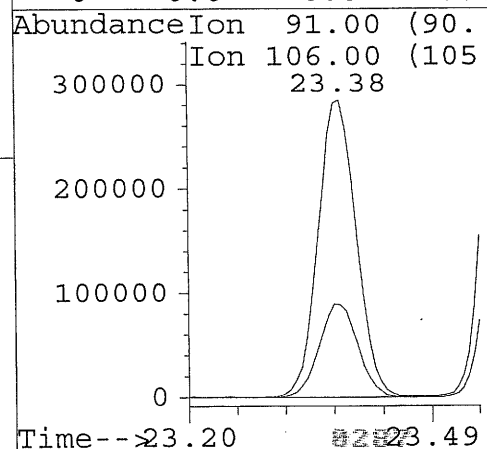
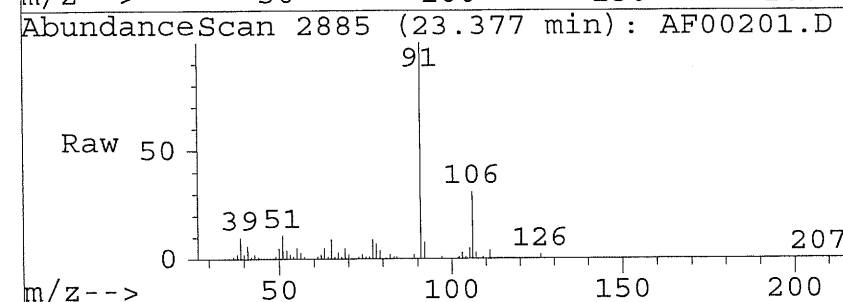
#61
Chlorobenzene
Concen: 12.25 PPB
RT: 23.22 min Scan# 2861
Delta R.T. 0.01 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

Tgt Ion:112	Resp:	602466	
Ion	Ratio	Lower	Upper
112	100		
77	57.9	50.2	90.2
114	32.0	11.5	51.5
0	0.0	0.0	0.0

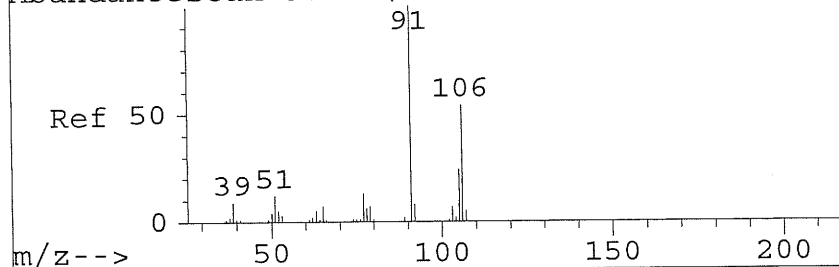


#63
Ethylbenzene
Concen: 11.61 PPB
RT: 23.38 min Scan# 2885
Delta R.T. 0.01 min
Lab File: AF00201.D
Acq: 14 Jun 05 3:18 pm

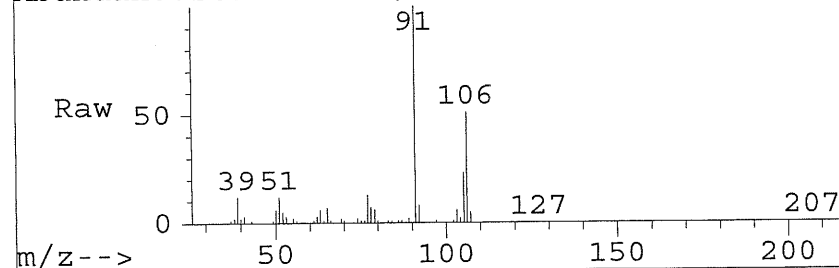
Tgt	Ion:91	Resp:	888157
Ion	Ratio	Lower	Upper
91	100		
106	31.7	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



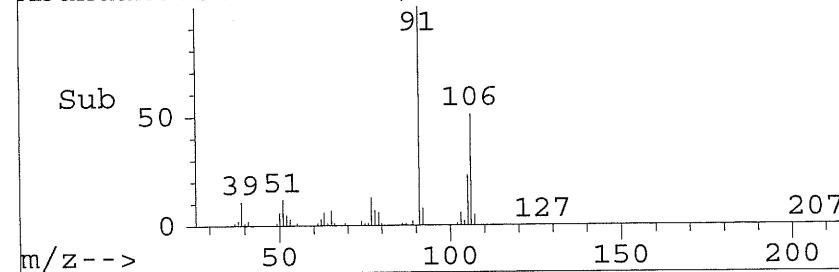
AbundanceScan 3055 (22.064 min): 0301003.D



AbundanceScan 2916 (23.581 min): AF00201.D



AbundanceScan 2916 (23.581 min): AF00201.D



#64

m/p-Xylene

Concen: 39.62 PPB

RT: 23.58 min Scan# 2916

Delta R.T. 0.01 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:91 Resp: 2435542

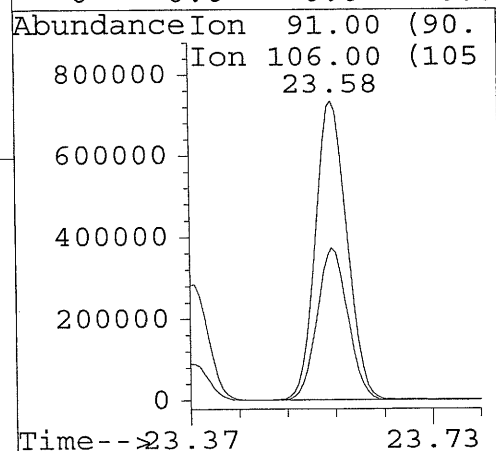
Ion Ratio Lower Upper

91 100

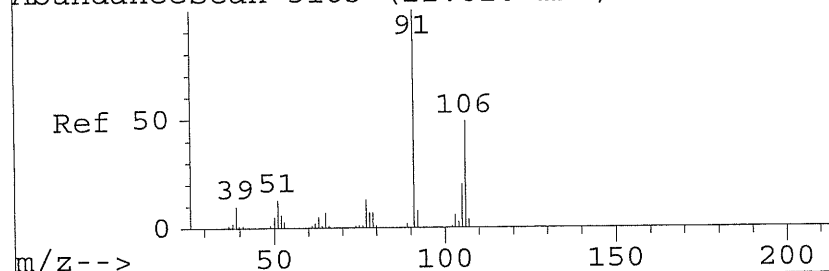
106 50.1 23.7 63.7

0 0.0 0.0 0.0

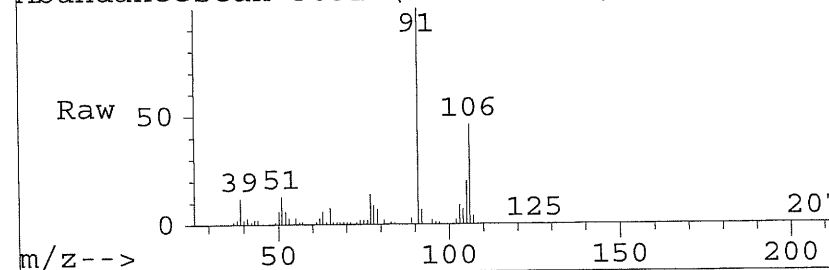
0 0.0 0.0 0.0



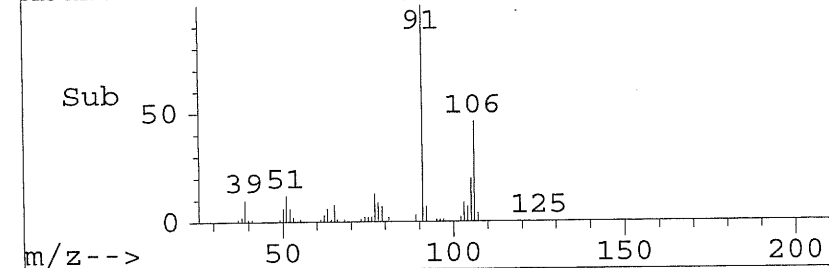
AbundanceScan 3183 (22.820 min): 0301003.D



AbundanceScan 3031 (24.356 min): AF00201.D



AbundanceScan 3031 (24.356 min): AF00201.D



#65

o-Xylene

Concen: 11.20 PPB

RT: 24.36 min Scan# 3031

Delta R.T. 0.02 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

Tgt Ion:91 Resp: 671246

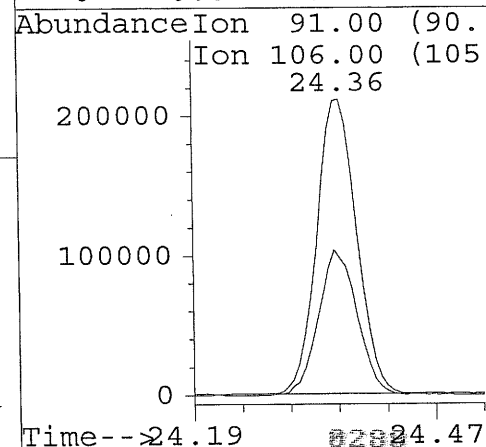
Ion Ratio Lower Upper

91 100

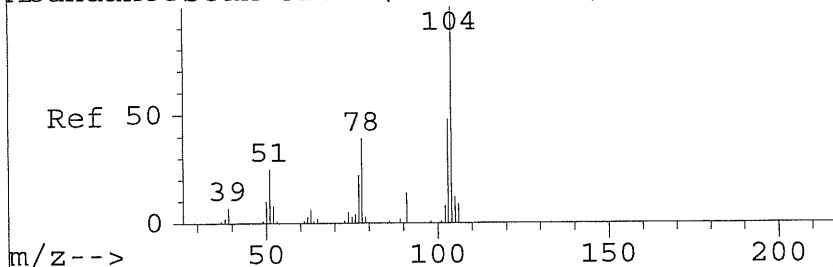
106 48.0 22.1 62.1

0 0.0 0.0 0.0

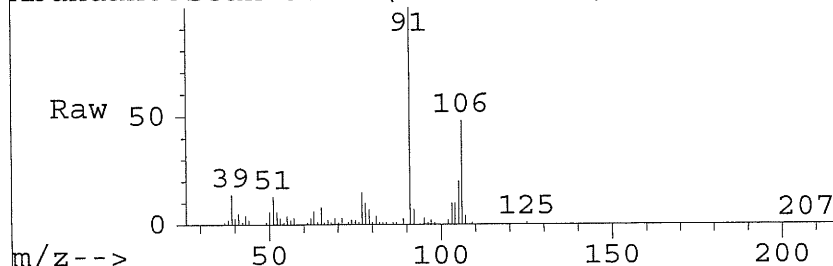
0 0.0 0.0 0.0



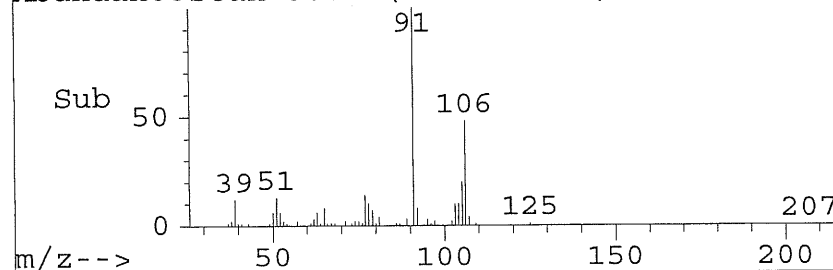
AbundanceScan 3189 (22.855 min): 0301003.D



AbundanceScan 3033 (24.369 min): AF00201.D



AbundanceScan 3033 (24.369 min): AF00201.D



#66

Styrene

Concen: 1.11 PPB

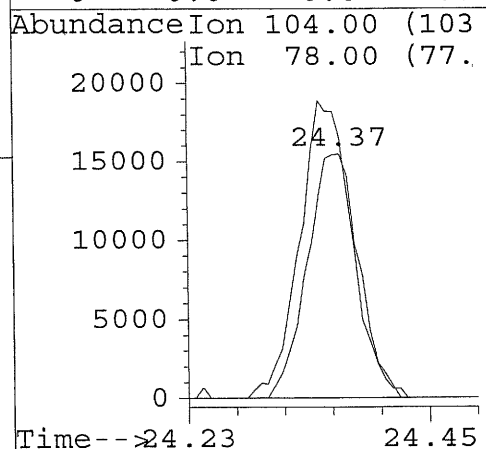
RT: 24.37 min Scan# 3033

Delta R.T. 0.02 min

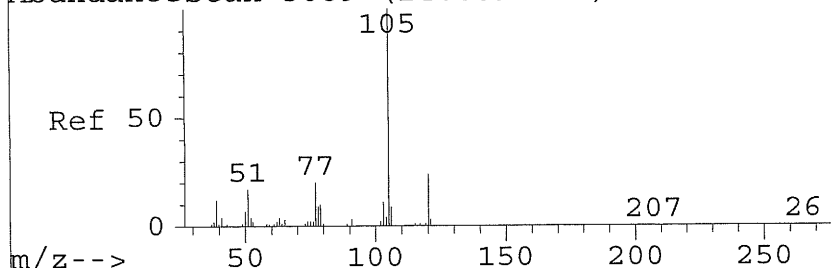
Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

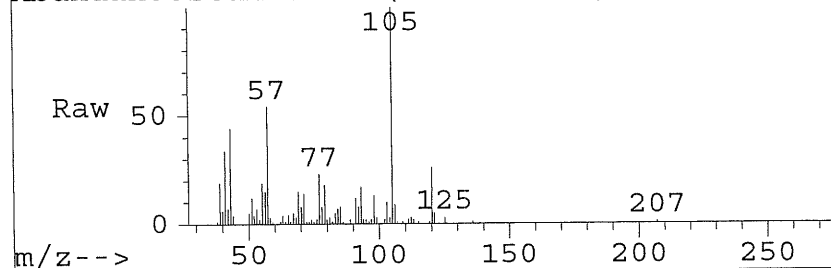
Tgt Ion:104	Resp:	51504
Ion Ratio	Lower	Upper
104	100	
78	123.0	46.0 86.0#
0	0.0	0.0 0.0
0	0.0	0.0 0.0



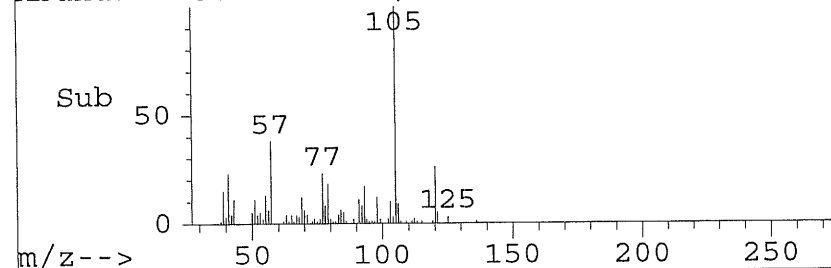
AbundanceScan 3089 (24.659 min): AD00002.D



AbundanceScan 3132 (25.031 min): AF00201.D



AbundanceScan 3132 (25.031 min): AF00201.D



#68

Cumene

Concen: 3.49 PPB

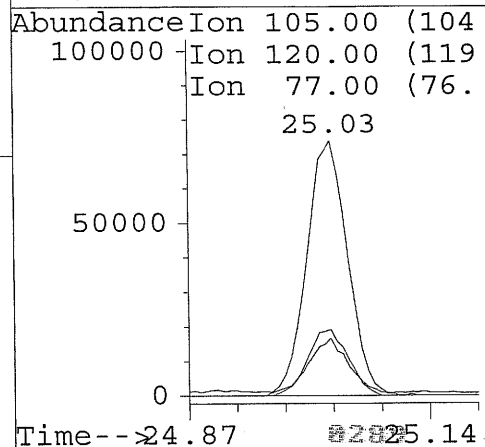
RT: 25.03 min Scan# 3132

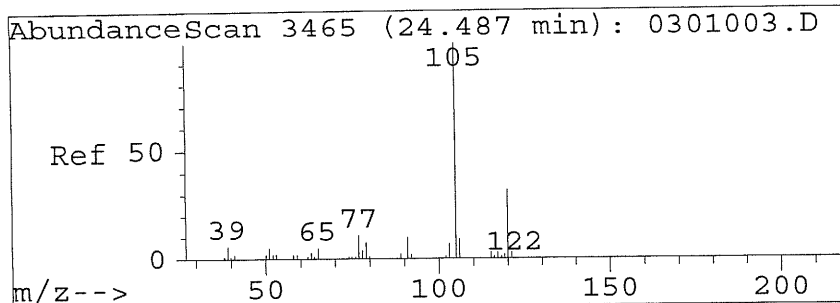
Delta R.T. 0.02 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

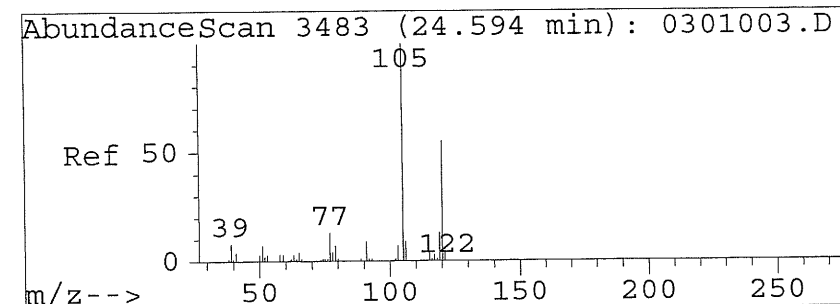
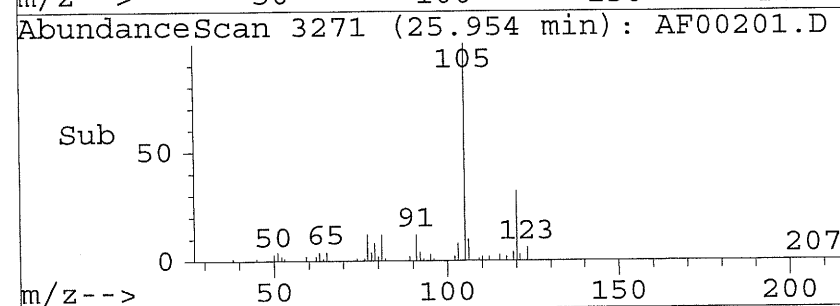
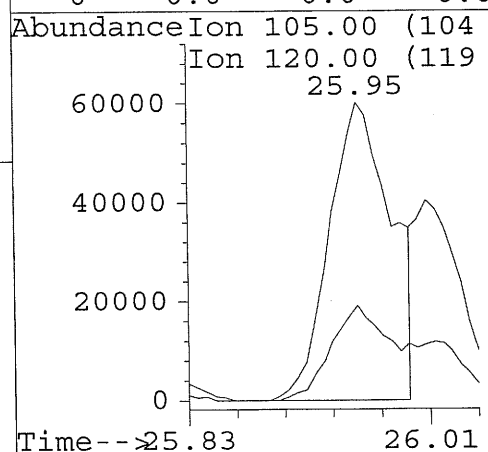
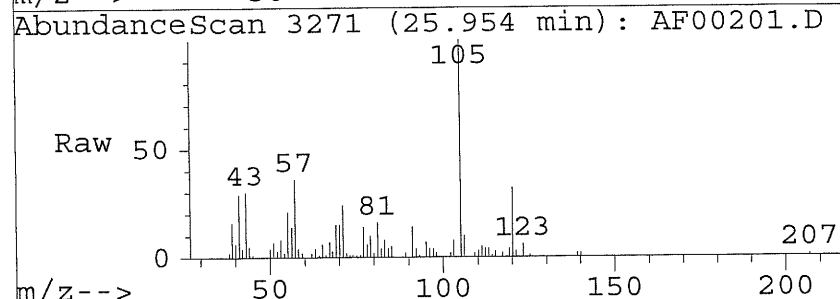
Tgt Ion:105	Resp:	235634
Ion Ratio	Lower	Upper
105	100	
120	25.9	19.1 28.6
77	20.5	16.2 24.3
0	0.0	0.0 0.0





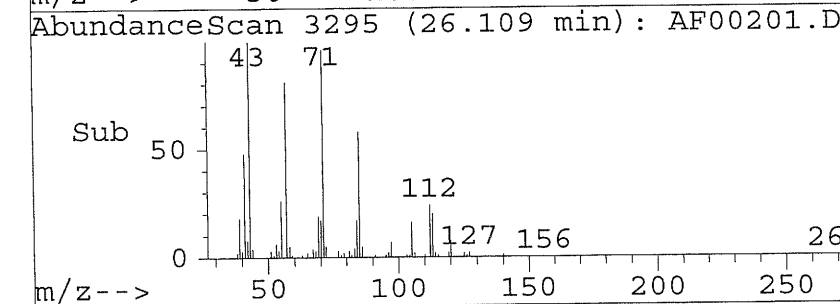
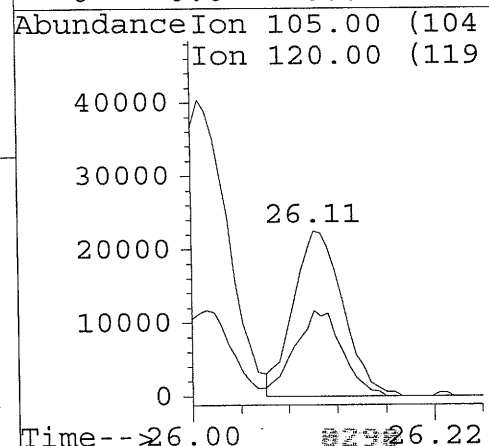
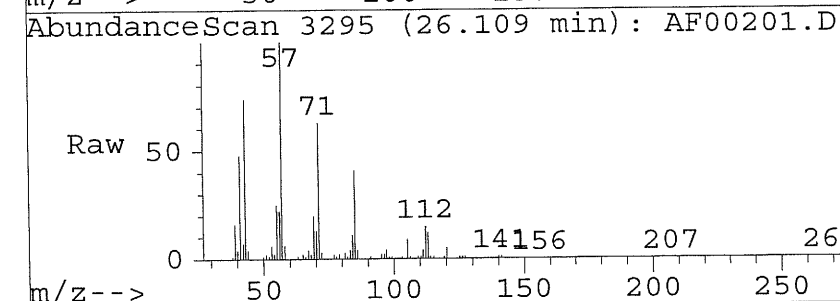
#72
 4-Ethyltoluene
 Concen: 2.39 PPB
 RT: 25.95 min Scan# 3271
 Delta R.T. -0.04 min
 Lab File: AF00201.D
 Acq: 14 Jun 05 3:18 pm

Tgt Ion:	105	Resp:	199167
Ion Ratio	Lower	Upper	
105	100		
120	28.7	6.6	46.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0

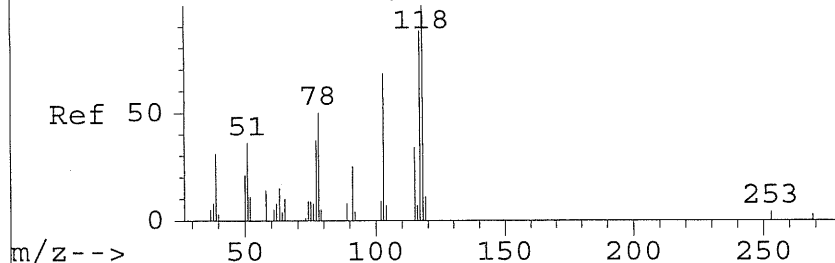


#73
 1,3,5-Trimethylbenzene
 Concen: 1.08 PPB
 RT: 26.11 min Scan# 3295
 Delta R.T. 0.01 min
 Lab File: AF00201.D
 Acq: 14 Jun 05 3:18 pm

Tgt Ion:	105	Resp:	71315
Ion Ratio	Lower	Upper	
105	100		
120	49.7	23.6	63.6
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 3329 (26.220 min): AD00002.D



#74

Alpha Methyl Styrene

Concen: 0.62 PPB

RT: 26.55 min Scan# 3362

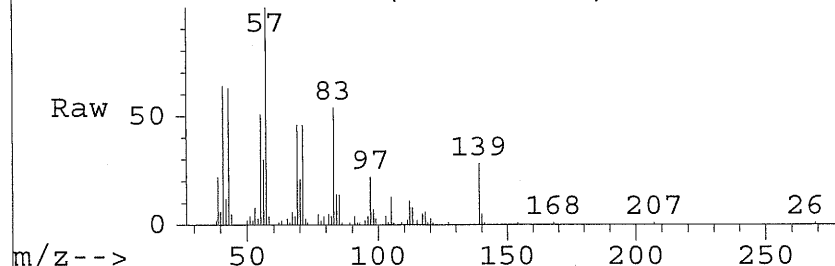
Delta R.T. 0.02 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

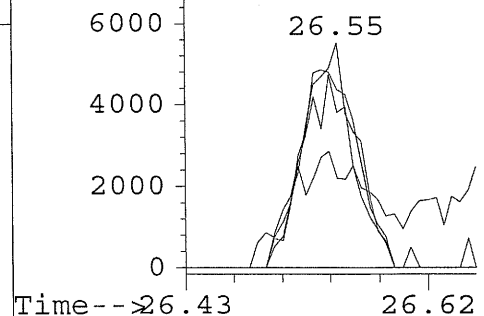
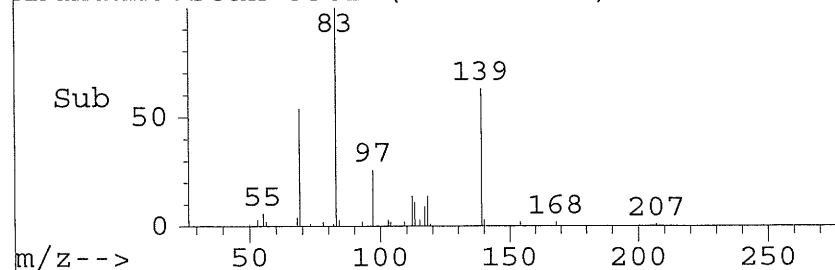
Tgt Ion:118	Resp:	16196
Ion Ratio	Lower	Upper
118	100	
117	99.2	76.5 114.7
103	88.1	58.7 88.0#
78	78.7	41.0 61.5#

AbundanceScan 3362 (26.552 min): AF00201.D

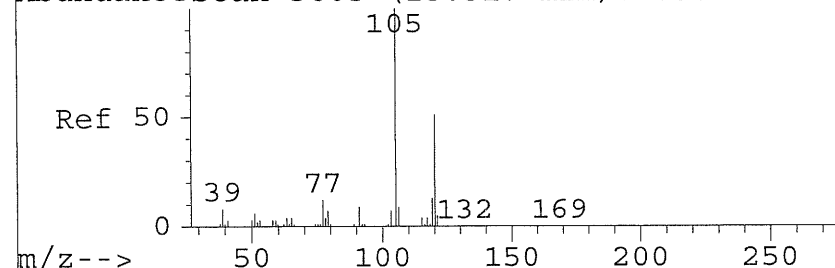


Abundance	Ion	118.00 (117
	Ion	117.00 (116
	Ion	103.00 (102
	Ion	78.00 (77.

AbundanceScan 3362 (26.552 min): AF00201.D



AbundanceScan 3605 (25.317 min): 0301003.D



#75

1,2,4-Trimethylbenzene

Concen: 3.70 PPB

RT: 26.84 min Scan# 3407

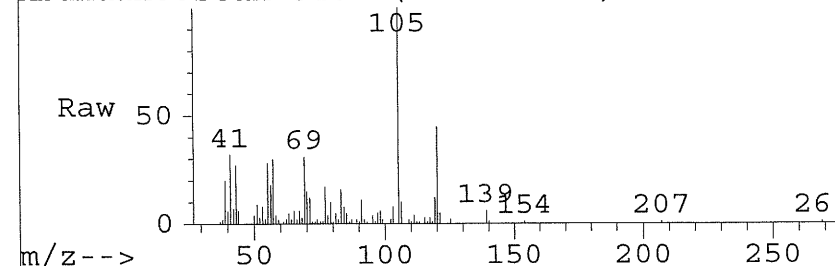
Delta R.T. 0.01 min

Lab File: AF00201.D

Acq: 14 Jun 05 3:18 pm

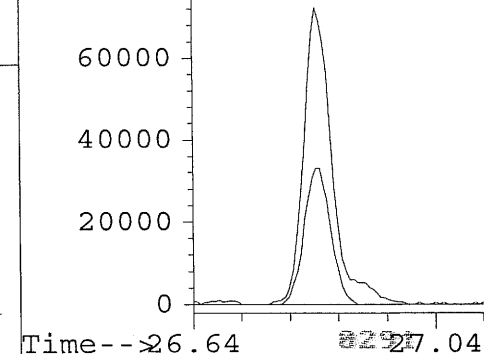
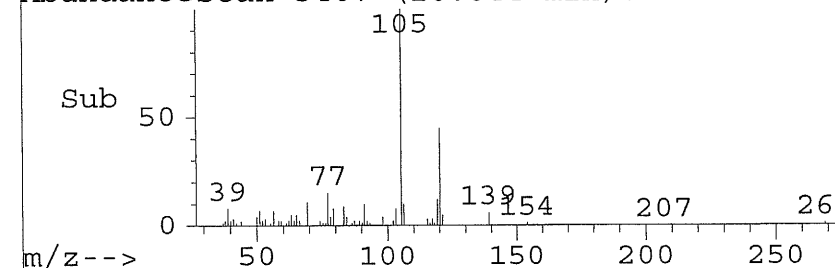
Tgt Ion:105	Resp:	246035
Ion Ratio	Lower	Upper
105	100	
120	42.7	22.1 62.1
0	0.0	0.0 0.0
0	0.0	0.0 0.0

AbundanceScan 3407 (26.844 min): AF00201.D



Abundance	Ion	105.00 (104
	Ion	120.00 (119

AbundanceScan 3407 (26.844 min): AF00201.D

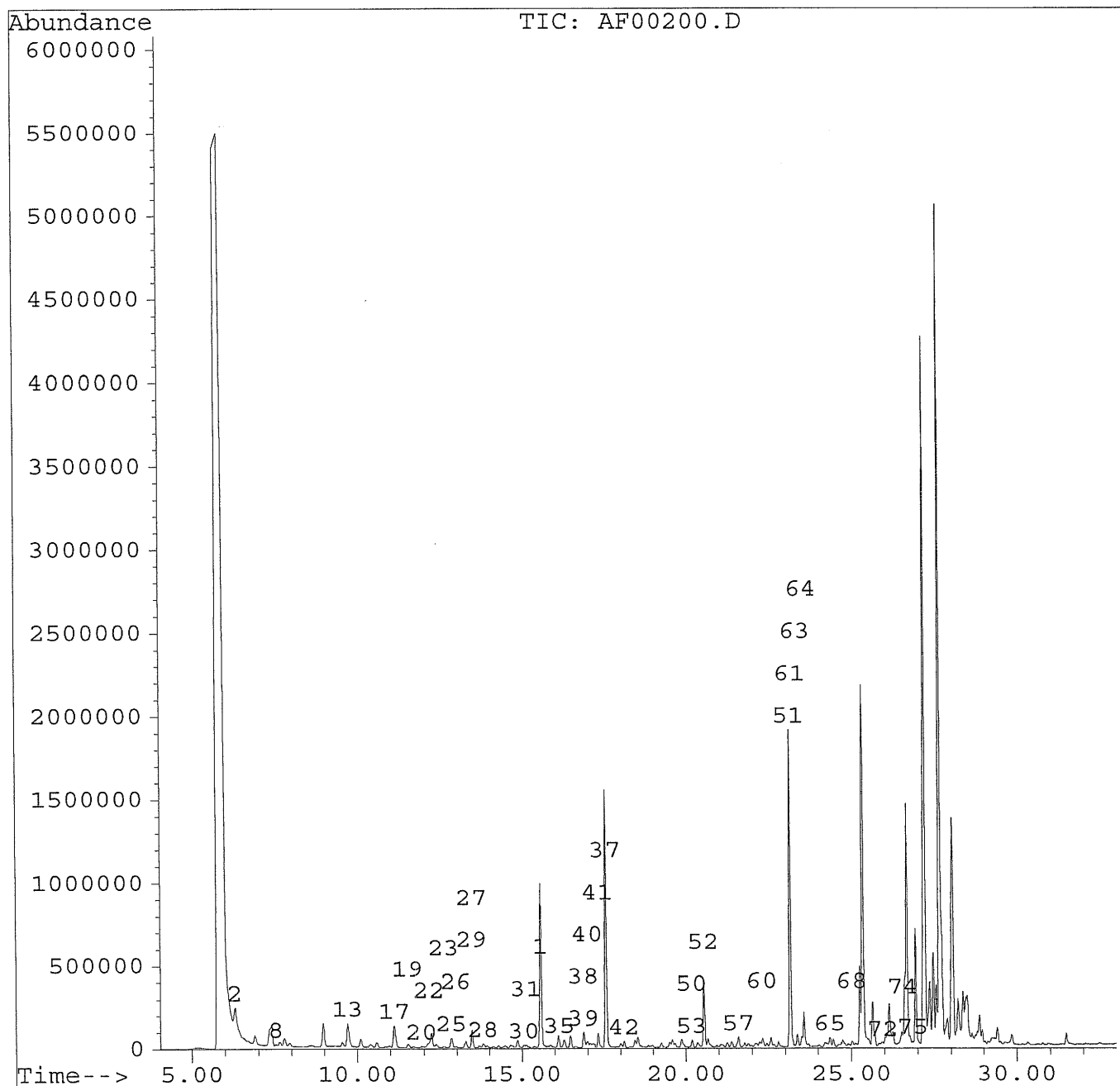


Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00200.D
 Acq On : 14 Jun 05 2:30 pm
 Sample : 4540163 100CC
 Misc :
 Quant Time: Jun 15 18:47 2005

Vial: 28
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



8292

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00200.D
 Acq On : 14 Jun 05 2:30 pm
 Sample : 4540163 100CC
 Misc :
 Quant Time: Jun 15 18:47 2005

Vial: 28
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Bromochloromethane	15.57	130	717029	10.00	PPB	0.01
37) 1,4-Difluorobenzene	17.56	114	2270336	10.00	PPB	0.00
51) Chlorobenzene d5	23.16	117	2060923	10.00	PPB	0.01

System Monitoring Compounds %Recovery

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Propene	6.30	41	140366	8.43	PPB	93
8) 1,3-Butadiene	7.53	54	9942	0.33	PPB	85
13) Pentane	9.72	43	198916	7.27	PPB	96
17) Acetone	11.12	43	414531	15.93	PPB	# 86
19) Carbon Disulfide	11.53	76	52194	0.92	PPB	95
20) Acetonitrile	11.95	41	10818	0.40	PPB	m 28
22) Methylene Chloride	12.16	84	11077	0.75	PPB	# 83
23) tert-Butyl Alcohol	12.62	59	18025	0.59	PPB	82
25) trans-1,2-Dichloroethene	12.84	61	8761	0.36	PPB	# 74
26) Methyl t-Butyl Ether	12.99	73	12332	0.31	PPB	m 88
27) Hexane	13.47	57	100237	4.63	PPB	# 83
28) 1,1-Dichloroethane	13.81	63	25268	0.81	PPB	98
29) Vinyl Acetate	13.47	43	71381	4.72	PPB	# 89
30) cis-1,2-Dichloroethene	15.06	61	17902	0.77	PPB	# 49
31) 2-Butanone	15.14	72	7653	1.03	PPB	# 1
35) 1,1,1-Trichloroethane	16.14	97	25919	0.77	PPB	86
38) 1,2-Dichloroethane	16.89	62	23595	1.02	PPB	95
39) Benzene	16.89	78	111994	2.60	PPB	83
40) Isooctane	17.01	57	65252	0.92	PPB	# 85
41) Heptane	17.33	43	70399	2.50	PPB	# 89
42) Trichloroethene	18.11	130	22296	0.82	PPB	# 84
50) 4-Methyl-2-Pentanone	20.20	43	45390	1.25	PPB	m 50
52) Toluene	20.55	91	499309	9.87	PPB	100
53) Octane	20.20	43	45390	1.32	PPB	m 42
57) Tetrachloroethene	21.61	166	33635	1.12	PPB	99
60) 1,2-Dibromoethane	22.32	107	53490	1.49	PPB	100
61) Chlorobenzene	23.21	112	56315	1.27	PPB	88
63) Ethylbenzene	23.38	91	85442	1.24	PPB	94
64) m/p-Xylene	23.58	91	223576	4.04	PPB	90
65) o-Xylene	24.36	91	62896	1.17	PPB	95
68) Cumene	25.02	105	22076	0.36	PPB	98
72) 4-Ethyltoluene	25.96	105	19710	0.26	PPB	99
74) Alpha Methyl Styrene	26.55	118	12357	0.53	PPB	92
75) 1,2,4-Trimethylbenzene	26.84	105	22864	0.38	PPB	95

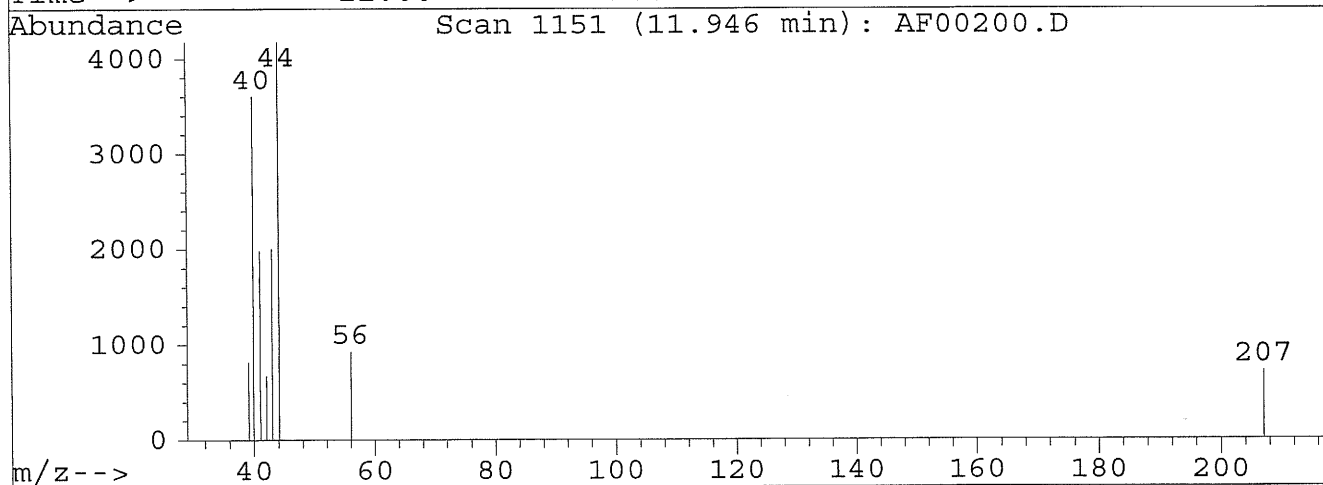
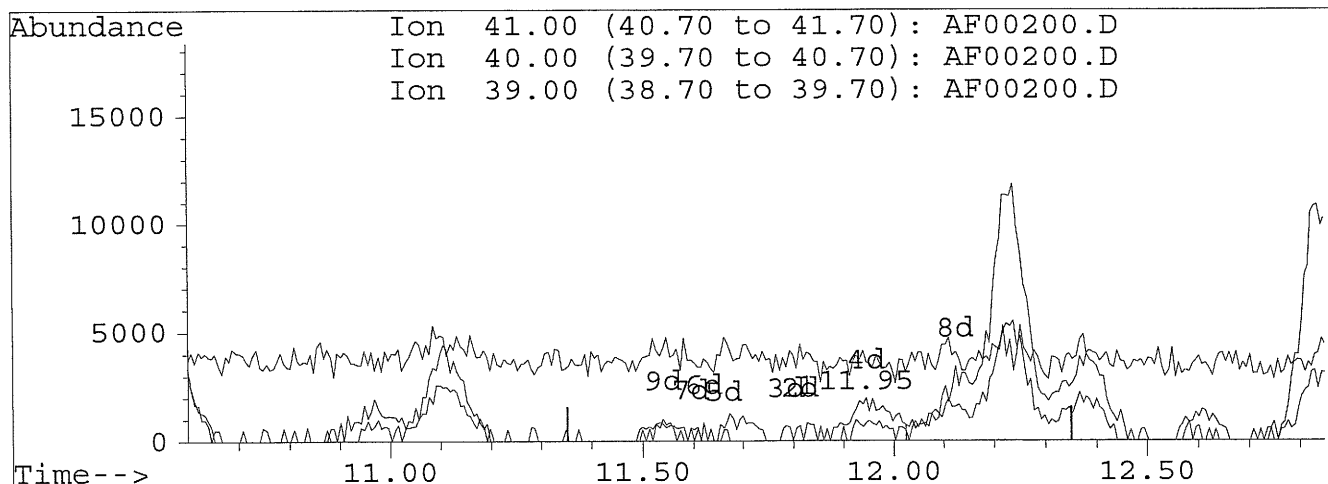
0293

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00200.D
 Acq On : 14 Jun 05 2:30 pm
 Sample : 4540163 100CC
 Misc :
 Quant Time: Jun 15 18:34 2005

Vial: 28
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00200.D

(20) Acetonitrile

11.95min 0.40PPB m

response 10818

Ion	Exp%	Act%
41.00	100	100
40.00	61.90	182.08
39.00	24.10	41.39
0.00	0.00	0.00

*split peak
 noisy
 cluster
 from 7/7
 6/20/06*

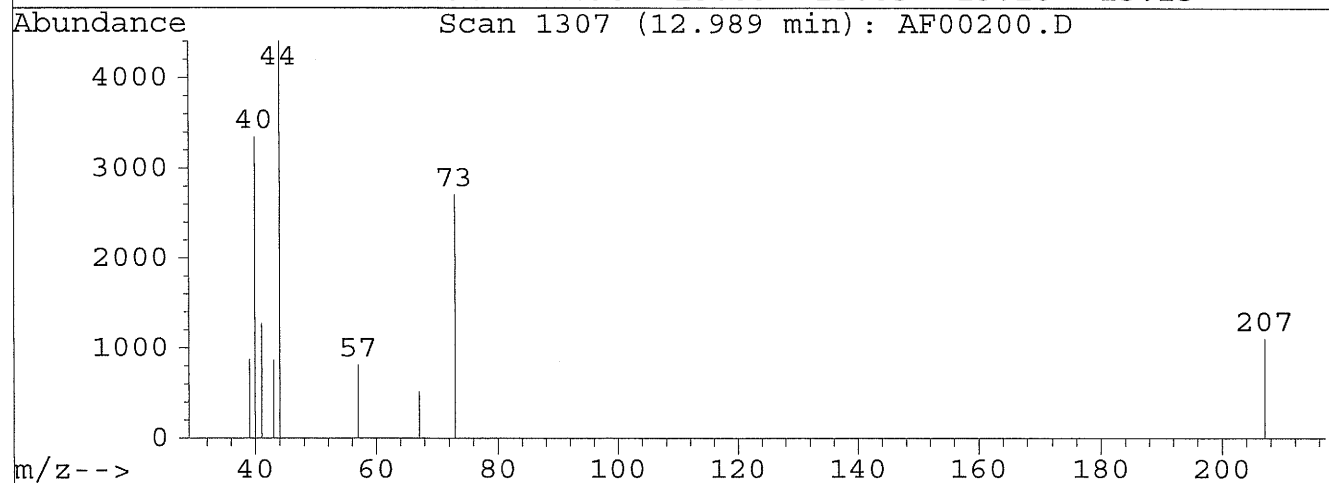
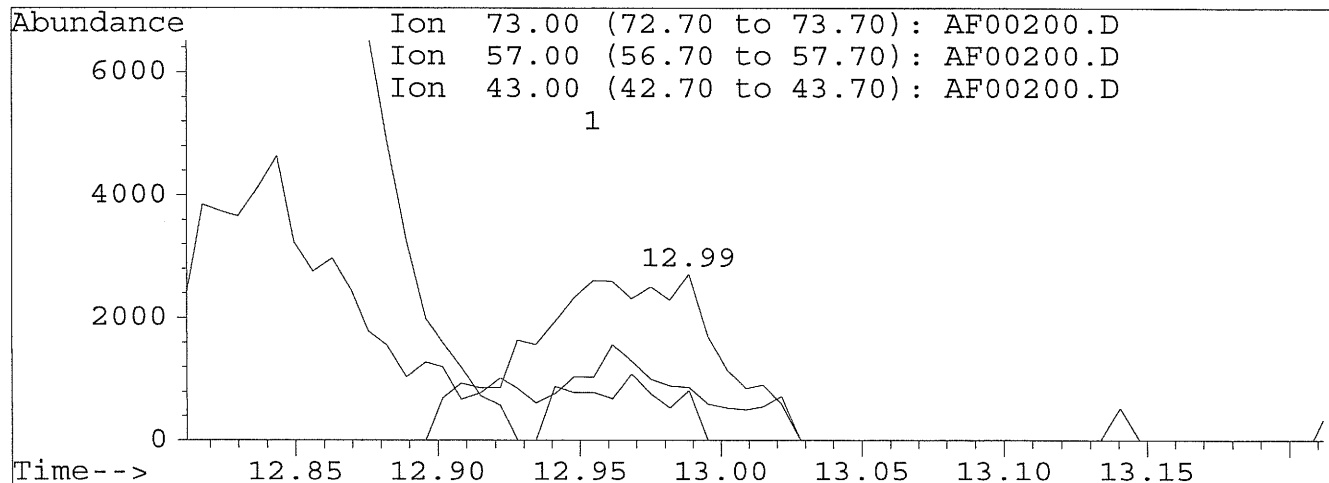
8294

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00200.D
 Acq On : 14 Jun 05 2:30 pm
 Sample : 4540163 100CC
 Misc :
 Quant Time: Jun 15 18:34 2005

Vial: 28
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00200.D

(26) Methyl t-Butyl Ether

12.99min 0.31PPB m

response 12332

Ion	Exp%	Act%
73.00	100	100
57.00	24.20	30.06
43.00	36.60	31.98
0.00	0.00	0.00

*split peak
 12/6/04
 6/10/05
 6/20/05*

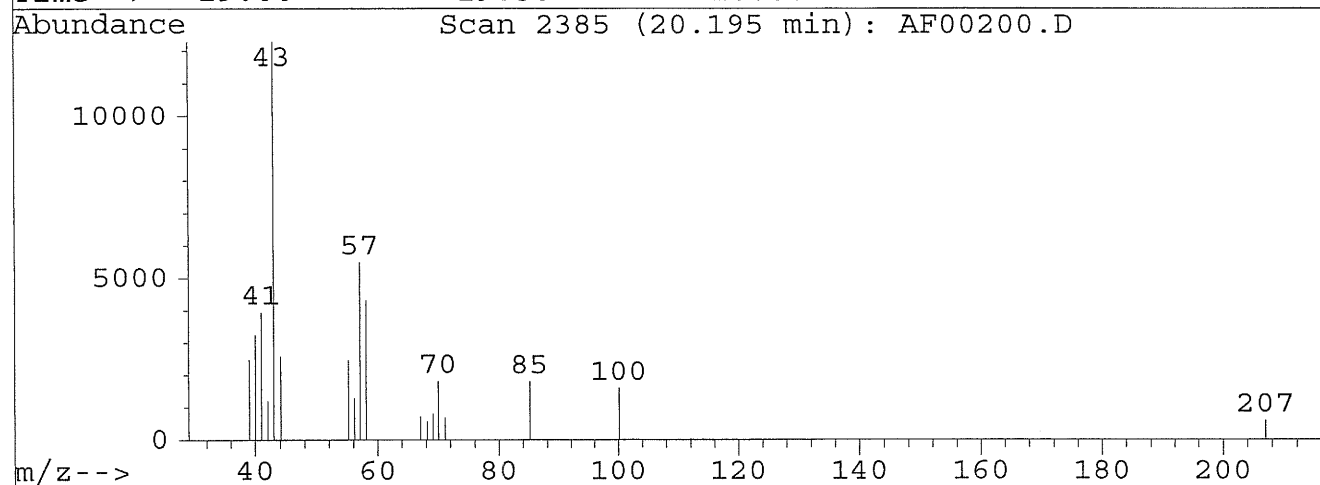
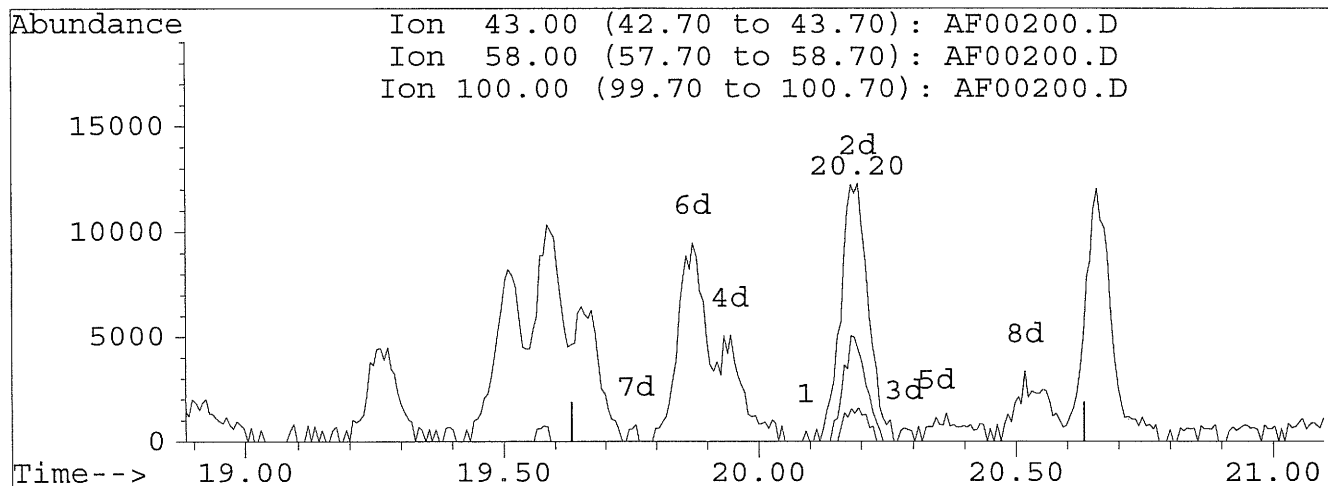
8295

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00200.D
 Acq On : 14 Jun 05 2:30 pm
 Sample : 4540163 100CC
 Misc :
 Quant Time: Jun 15 18:46 2005

Vial: 28
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : TO14 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00200.D

(50) 4-Methyl-2-Pentanone

20.20min 1.25PPB m

response 45390

Ion	Exp%	Act%
43.00	100	100
58.00	31.20	35.16
100.00	7.50	12.99
0.00	0.00	0.00

wrong peak
43.00
6/15/05
6/15/05
6/15/05

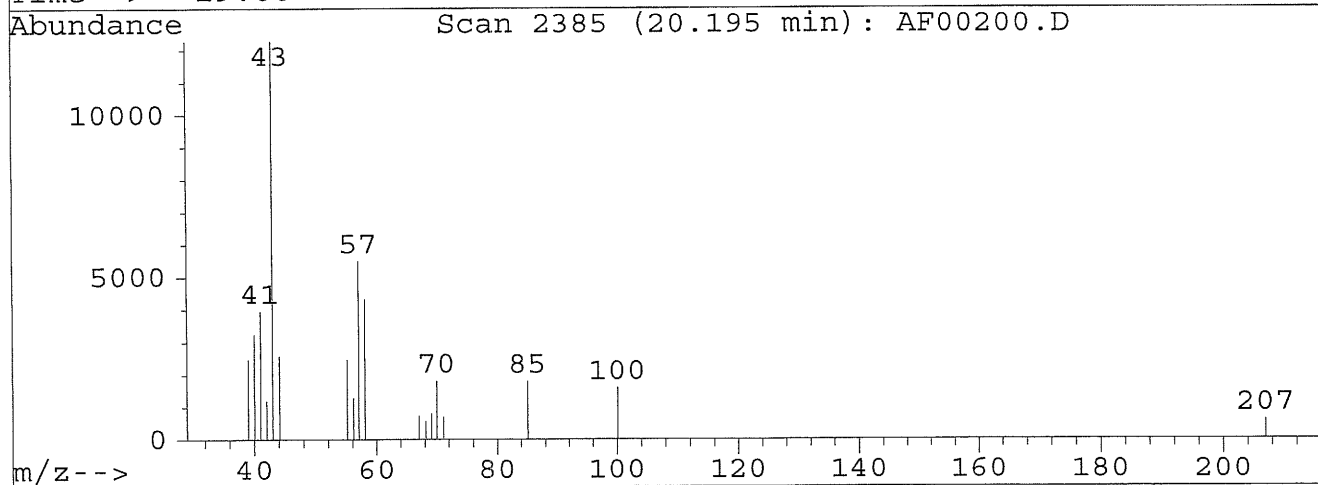
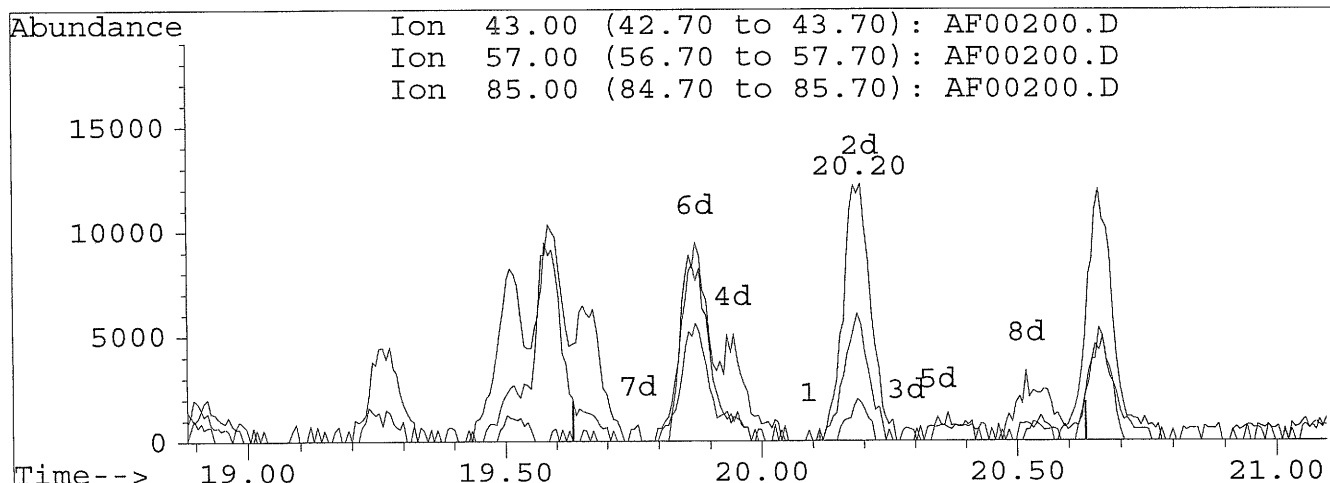
8296

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JUN13\AF00200.D
 Acq On : 14 Jun 05 2:30 pm
 Sample : 4540163 100CC
 Misc :
 Quant Time: Jun 15 18:46 2005

Vial: 28
 Operator: RDG
 Inst : HP4224
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\ALL198.M
 Title : T014 SCAN METHOD
 Last Update : Tue Jun 14 19:26:14 2005
 Response via : Single Level Calibration



TIC: AF00200.D

(53) Octane

20.20min 1.32PPB m

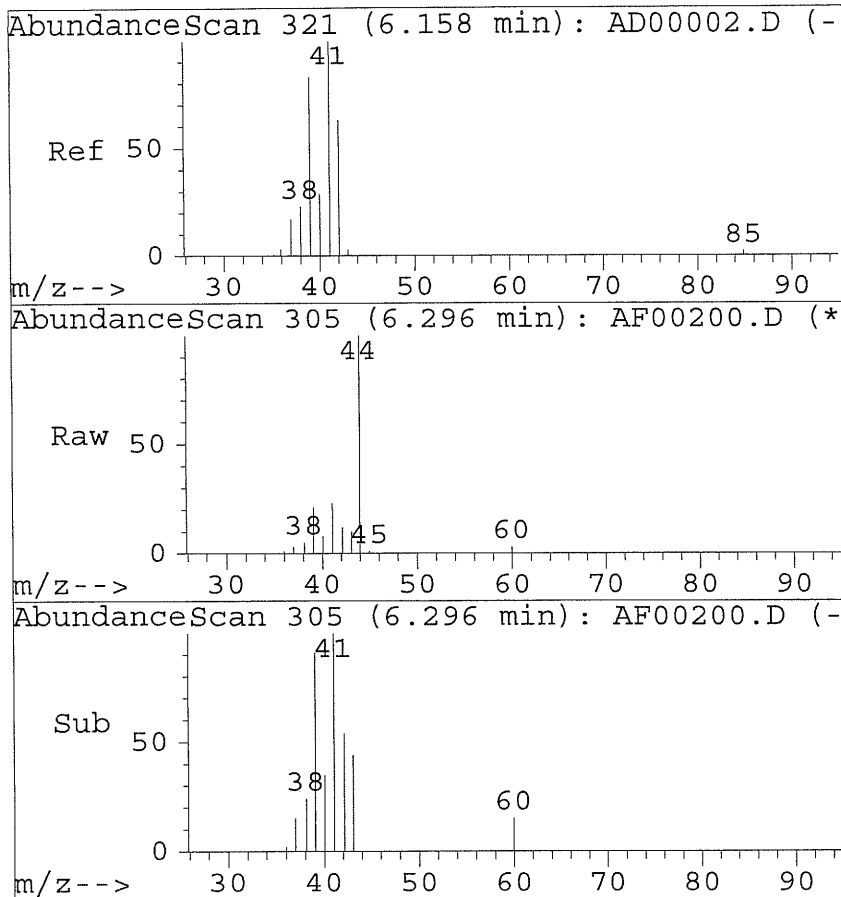
response 45390

Ion	Exp%	Act%
43.00	100	100
57.00	33.10	44.74
85.00	31.40	14.67
0.00	0.00	0.00

*wrong peak
 20.20
 6/15/05*

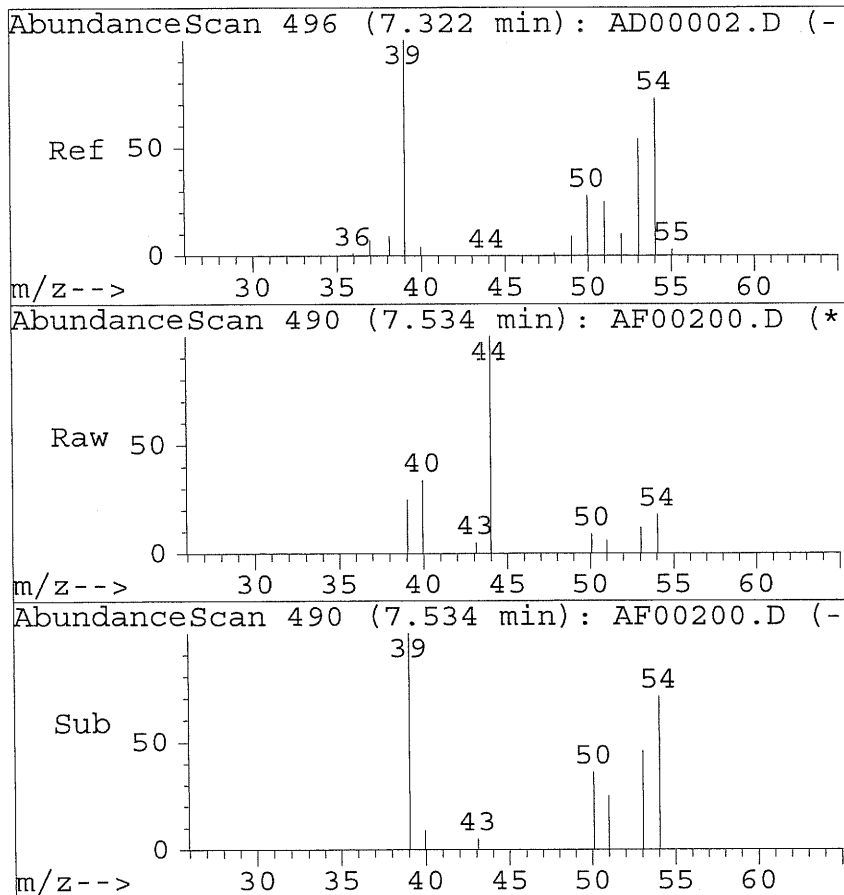
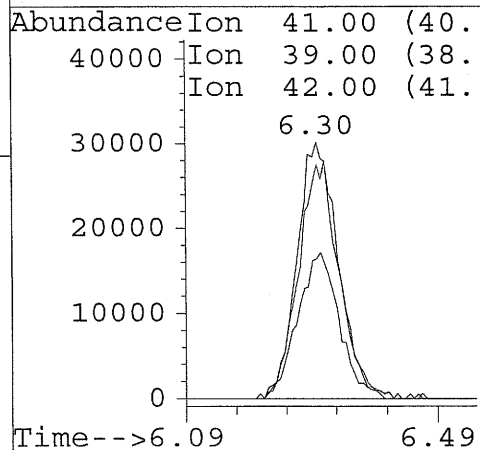
*from 7/3
 6/20/05*

8297



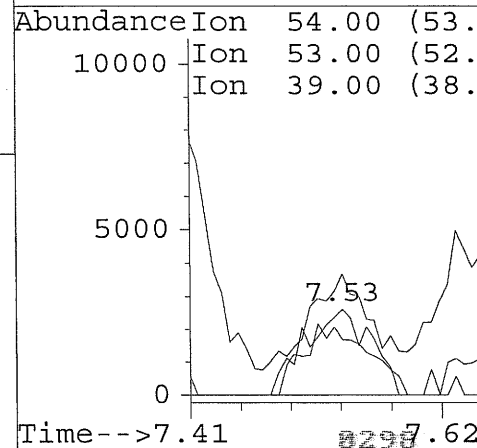
#2
Propene
Concen: 8.43 PPB
RT: 6.30 min Scan# 305
Delta R.T. 0.02 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

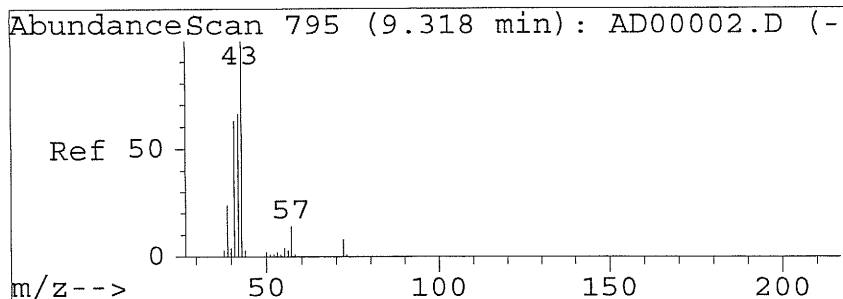
Tgt Ion:41 Resp: 140366
Ion Ratio Lower Upper
41 100
39 90.1 66.6 99.9
42 57.1 49.7 74.5
0 0.0 0.0 0.0



#8
1,3-Butadiene
Concen: 0.33 PPB
RT: 7.53 min Scan# 490
Delta R.T. 0.01 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

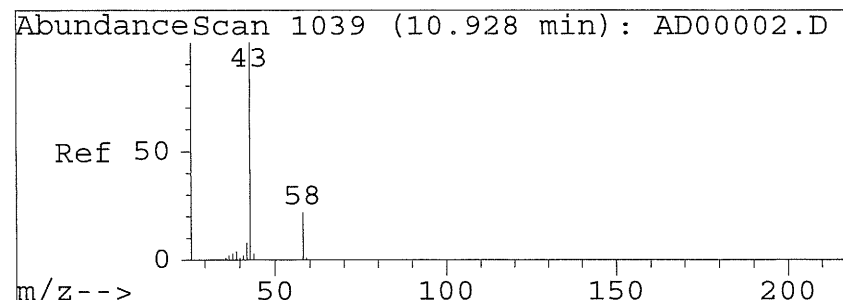
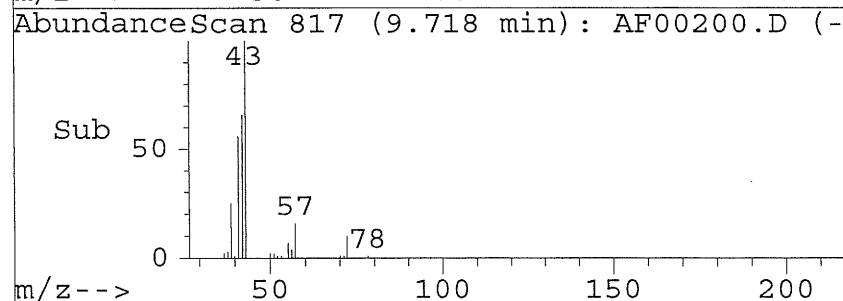
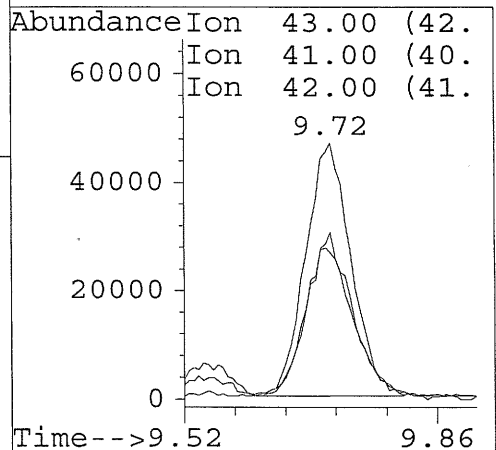
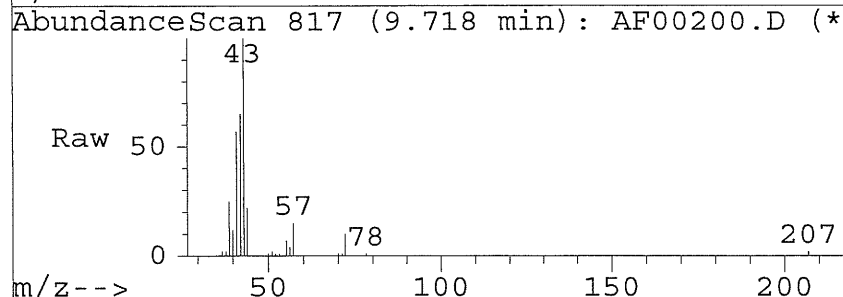
Tgt Ion:54 Resp: 9942
Ion Ratio Lower Upper
54 100
53 81.5 57.4 86.1
39 155.6 108.0 161.9
0 0.0 0.0 0.0





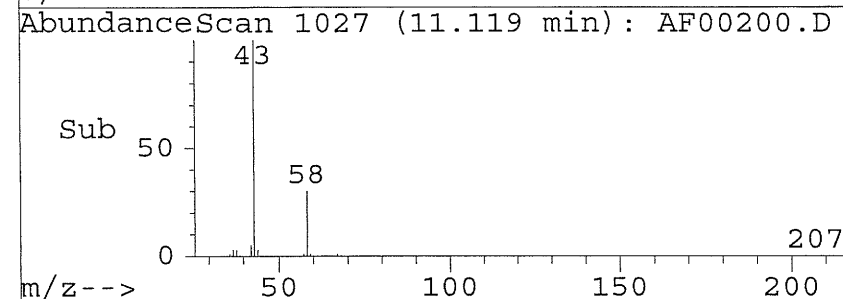
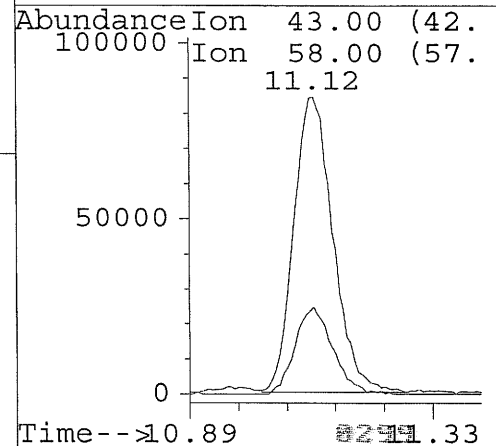
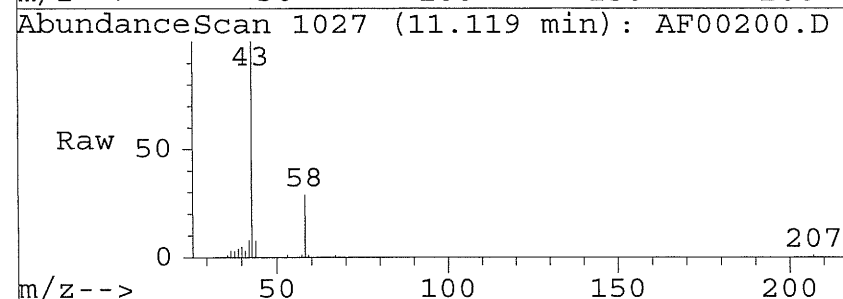
#13
Pentane
Concen: 7.27 PPB
RT: 9.72 min Scan# 817
Delta R.T. 0.00 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

Tgt	Ion:43	Resp:	198916
Ion	Ratio	Lower	Upper
43	100		
41	61.0	51.1	76.6
42	68.6	51.8	77.7
0	0.0	0.0	0.0

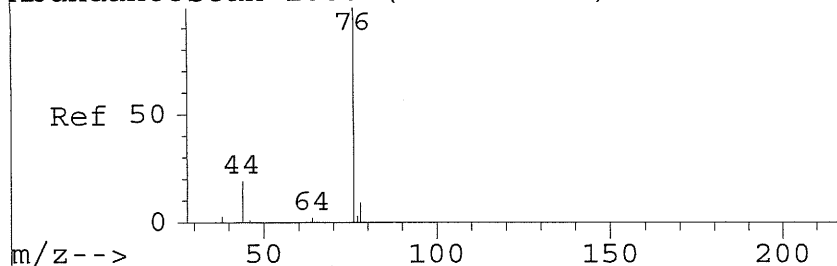


#17
Acetone
Concen: 15.93 PPB
RT: 11.12 min Scan# 1027
Delta R.T. 0.05 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

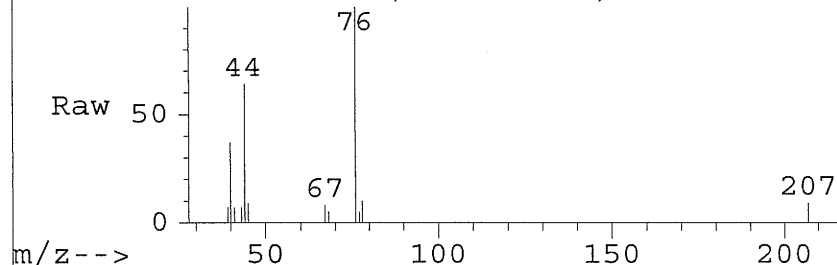
Tgt Ion:43	Resp:	414531	
Ion	Ratio	Lower	Upper
43	100		
58	28.4	17.3	26.0#
0	0.0	0.0	0.0
0	0.0	0.0	0.0



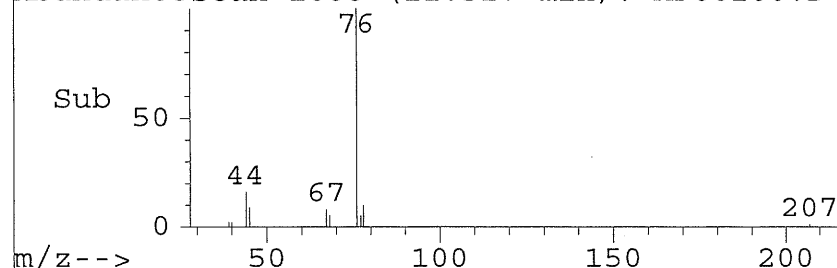
AbundanceScan 1080 (11.194 min): AD00002.D



AbundanceScan 1088 (11.527 min): AF00200.D



AbundanceScan 1088 (11.527 min): AF00200.D



#19

Carbon Disulfide

Concen: 0.92 PPB

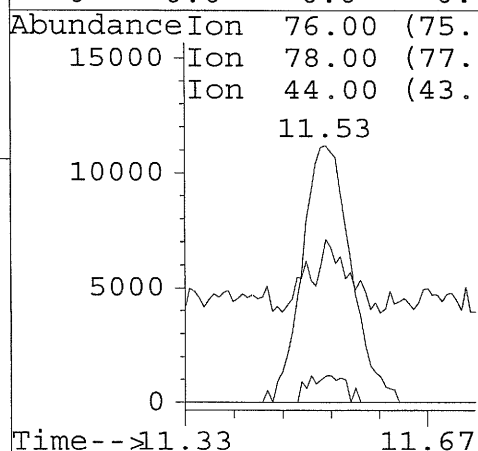
RT: 11.53 min Scan# 1088

Delta R.T. 0.01 min

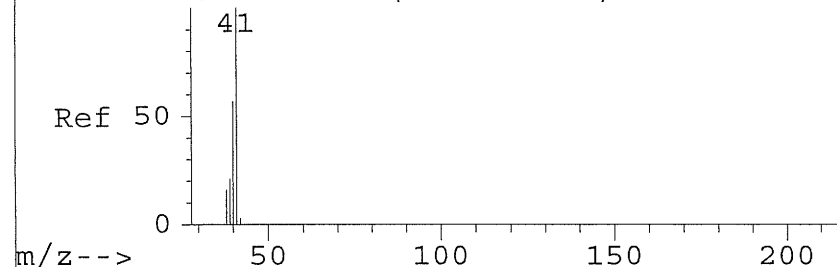
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

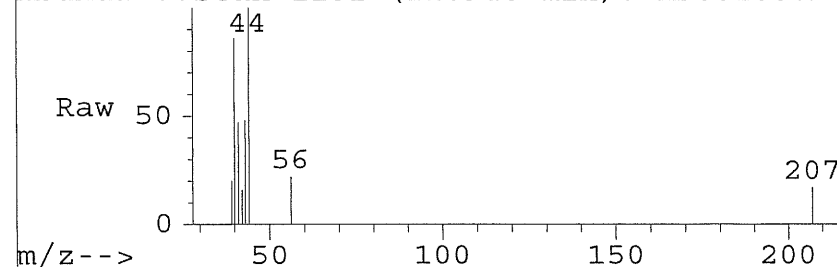
Tgt Ion:	76	Resp:	52194
Ion Ratio	Lower	Upper	
76	100		
78	8.1	7.3	11.0
44	15.8	14.9	22.4
0	0.0	0.0	0.0



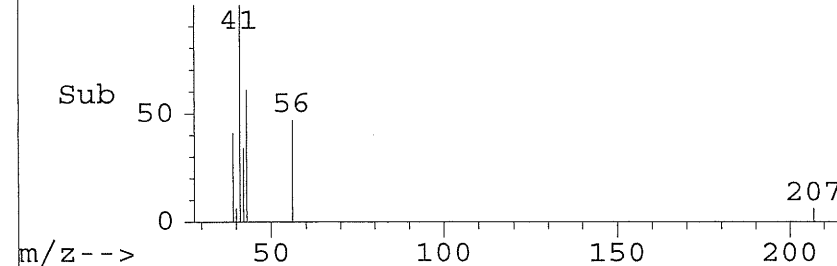
AbundanceScan 1175 (11.810 min): AD00002.D



AbundanceScan 1151 (11.946 min): AF00200.D



AbundanceScan 1151 (11.946 min): AF00200.D



#20

Acetonitrile

Concen: 0.40 PPB m

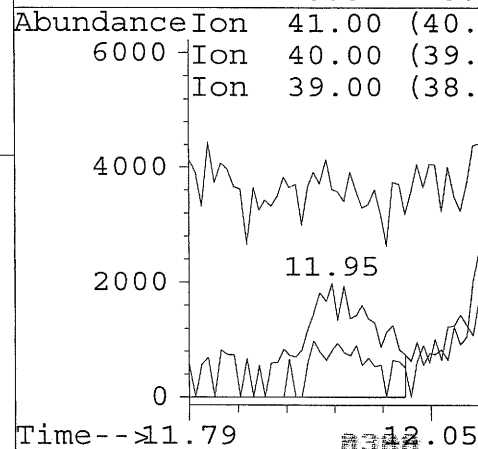
RT: 11.95 min Scan# 1151

Delta R.T. 0.09 min

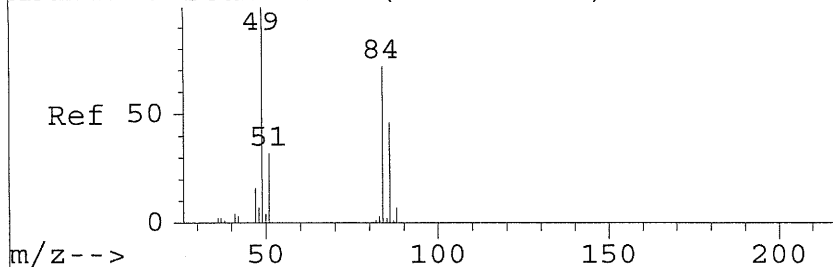
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

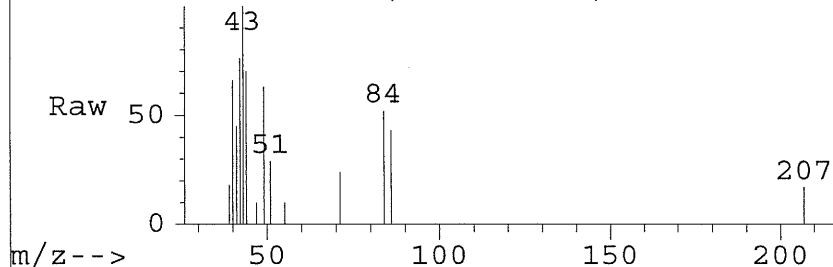
Tgt Ion:	41	Resp:	10818
Ion Ratio	Lower	Upper	
41	100		
40	182.1	49.6	74.3#
39	41.4	19.3	29.0#
0	0.0	0.0	0.0



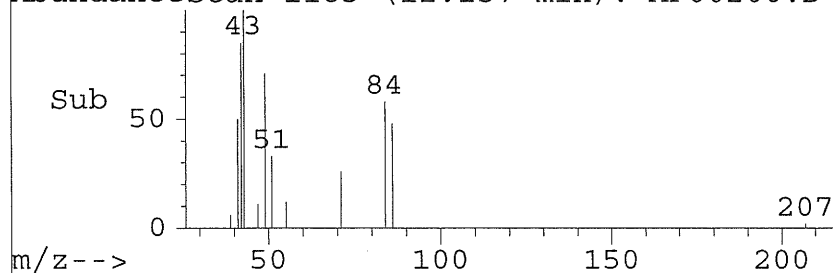
AbundanceScan 1045 (10.198 min): 0301003.D



AbundanceScan 1183 (12.157 min): AF00200.D



AbundanceScan 1183 (12.157 min): AF00200.D



#22

Methylene Chloride

Concen: 0.75 PPB

RT: 12.16 min Scan# 1183

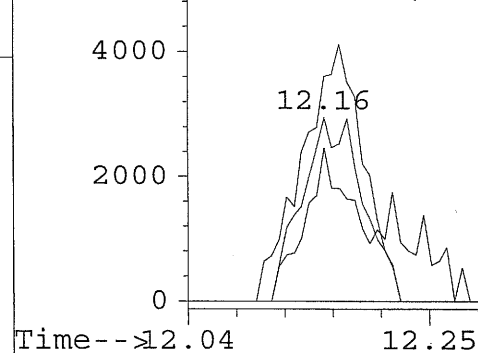
Delta R.T. 0.01 min

Lab File: AF00200.D

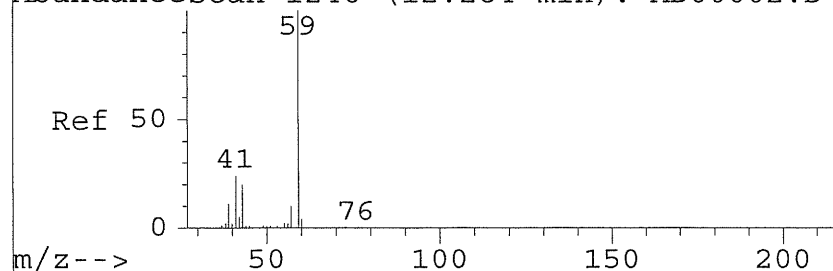
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	84	Resp:	11077
Ion	Ratio	Lower	Upper
84	100		
86	64.7	42.9	82.9
49	140.8	151.7	191.7#
0	0.0	0.0	0.0

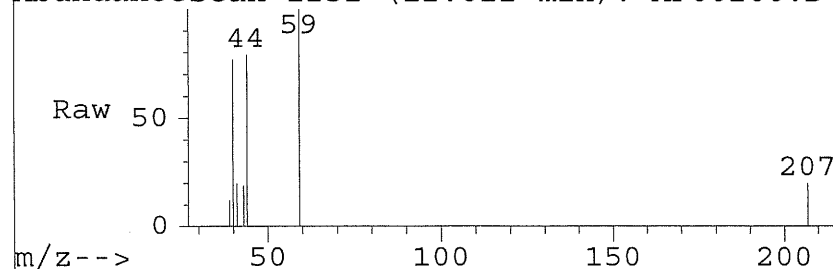
AbundanceIon 84.00 (83.
Ion 86.00 (85.
Ion 49.00 (48.



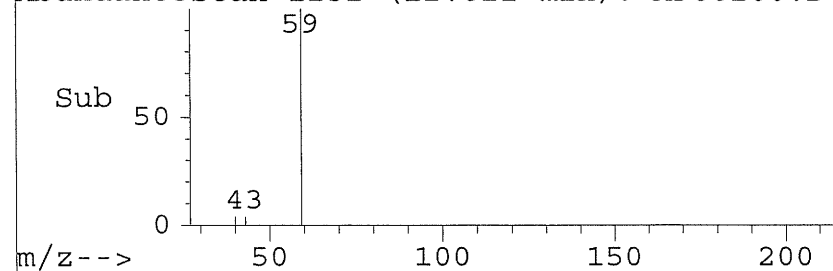
AbundanceScan 1246 (12.284 min): AD00002.D



AbundanceScan 1252 (12.622 min): AF00200.D



AbundanceScan 1252 (12.622 min): AF00200.D



#23

tert-Butyl Alcohol

Concen: 0.59 PPB

RT: 12.62 min Scan# 1252

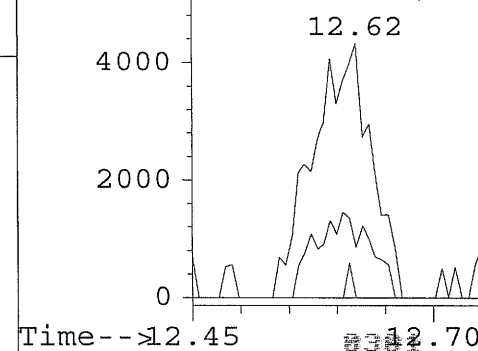
Delta R.T. 0.13 min

Lab File: AF00200.D

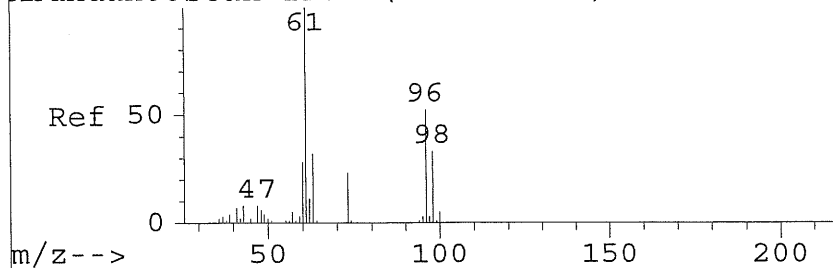
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	59	Resp:	18025
Ion	Ratio	Lower	Upper
59	100		
41	31.3	3.5	43.5
57	1.3	0.0	29.7
0	0.0	0.0	0.0

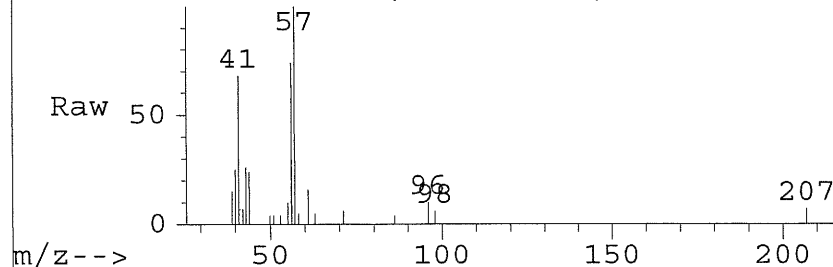
AbundanceIon 59.00 (58.
Ion 41.00 (40.
Ion 57.00 (56.



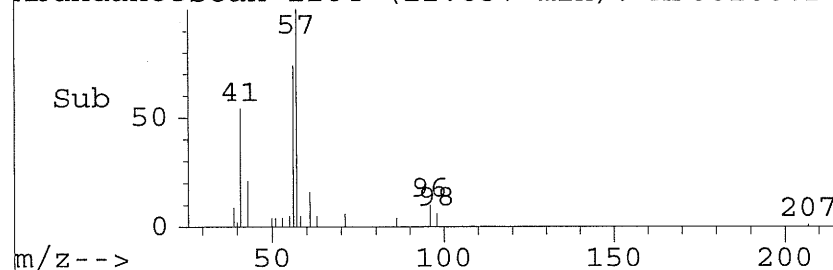
AbundanceScan 1283 (12.528 min): AD00002.D



AbundanceScan 1284 (12.837 min): AF00200.D



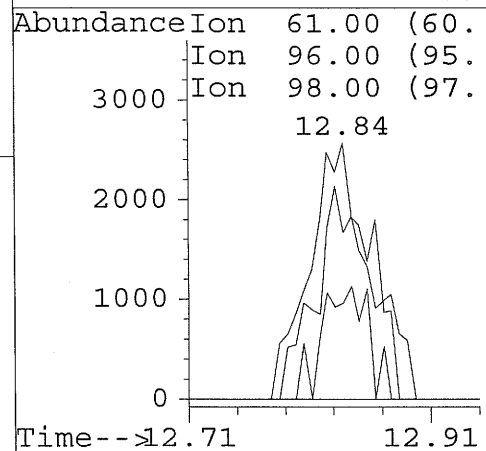
AbundanceScan 1284 (12.837 min): AF00200.D



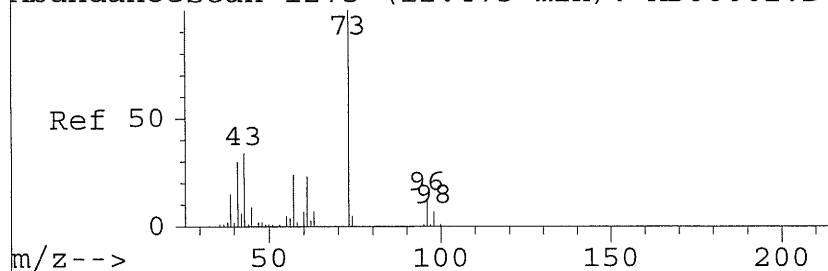
#25

trans-1,2-Dichloroethene
Concen: 0.36 PPB
RT: 12.84 min Scan# 1284
Delta R.T. 0.01 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

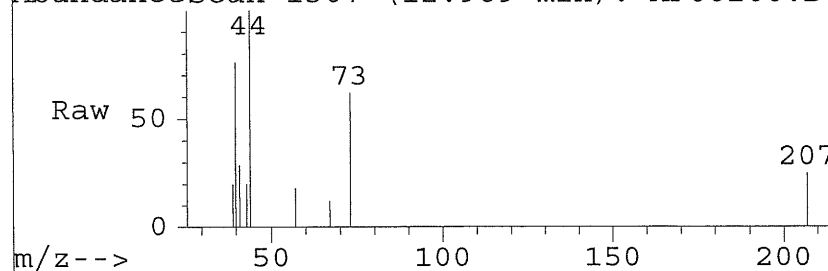
Tgt Ion:	61	Resp:	8761
Ion	Ratio	Lower	Upper
61	100		
96	81.6	42.6	63.9#
98	34.5	26.6	39.9
0	0.0	0.0	0.0



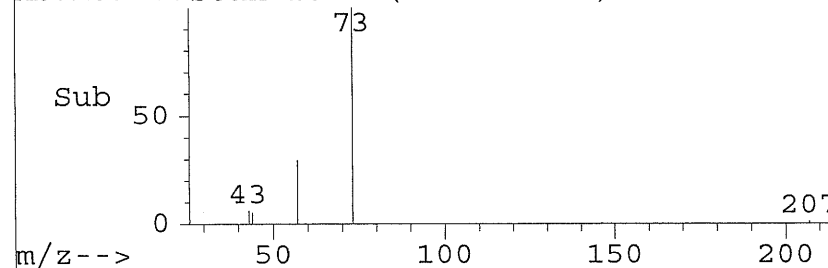
AbundanceScan 1275 (12.475 min): AD00002.D



AbundanceScan 1307 (12.989 min): AF00200.D



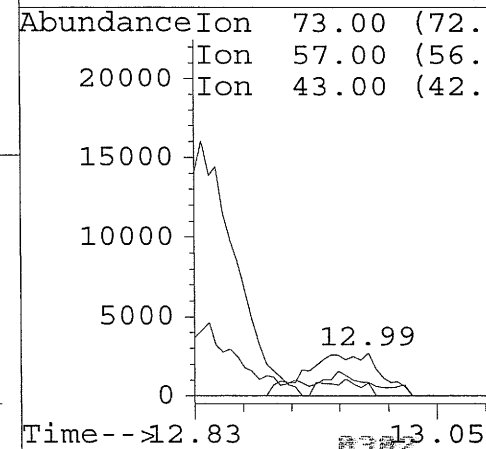
AbundanceScan 1307 (12.989 min): AF00200.D



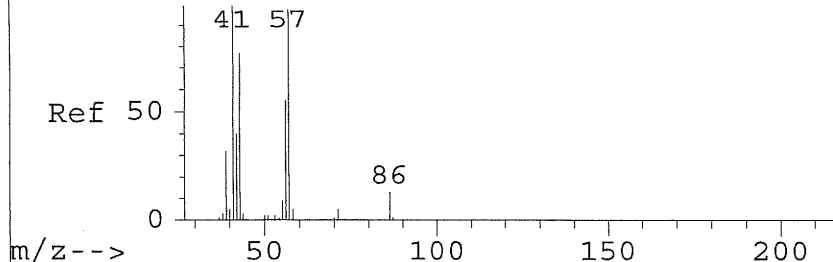
#26

Methyl t-Butyl Ether
Concen: 0.31 PPB m
RT: 12.99 min Scan# 1307
Delta R.T. 0.12 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

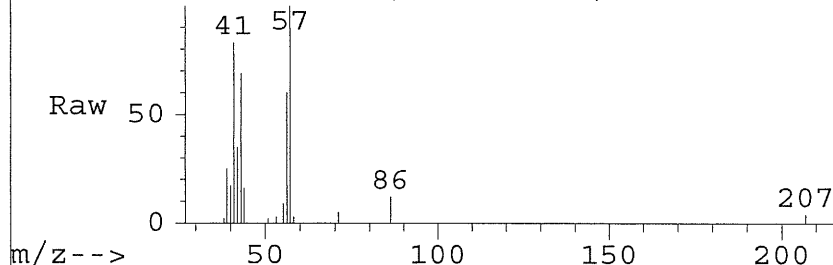
Tgt Ion:	73	Resp:	12332
Ion	Ratio	Lower	Upper
73	100		
57	30.1	19.4	29.1#
43	32.0	29.3	44.0
0	0.0	0.0	0.0



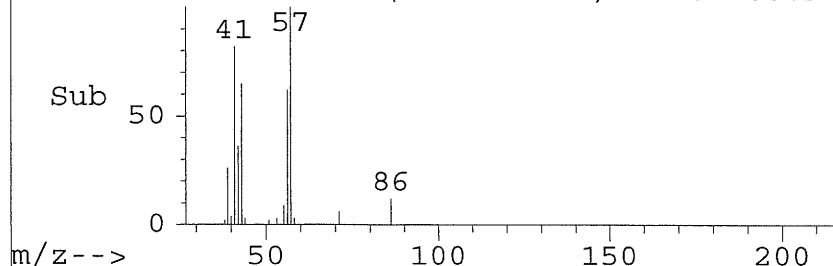
AbundanceScan 1346 (12.945 min): AD00002.D



AbundanceScan 1380 (13.474 min): AF00200.D



AbundanceScan 1380 (13.474 min): AF00200.D



#27

Hexane

Concen: 4.63 PPB

RT: 13.47 min Scan# 1380

Delta R.T. 0.01 min

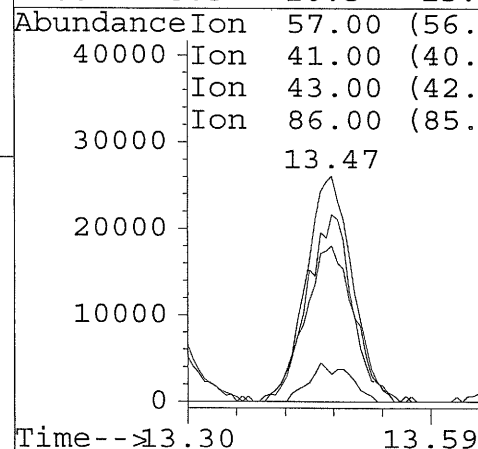
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

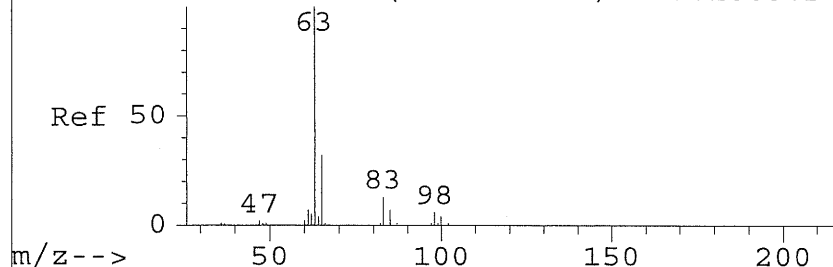
Tgt Ion:57 Resp: 100237

Ion Ratio Lower Upper

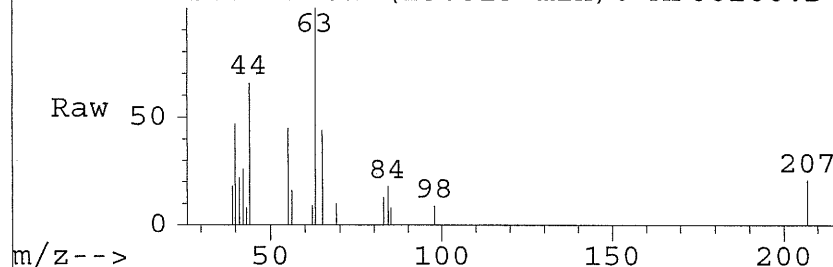
57	100		
41	82.8	86.0	128.9#
43	71.2	63.8	95.7
86	8.5	10.5	15.8#



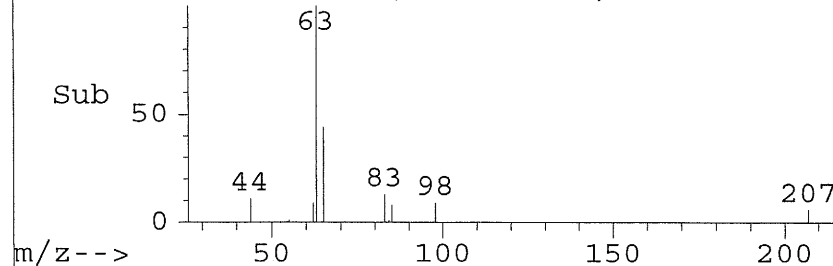
AbundanceScan 1344 (11.963 min): 0301003.D



AbundanceScan 1431 (13.813 min): AF00200.D



AbundanceScan 1431 (13.813 min): AF00200.D



#28

1,1-Dichloroethane

Concen: 0.81 PPB

RT: 13.81 min Scan# 1431

Delta R.T. 0.02 min

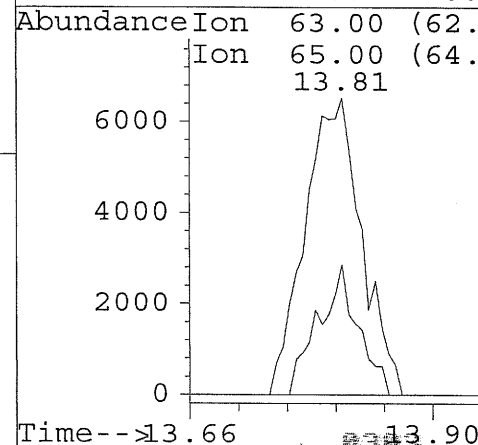
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

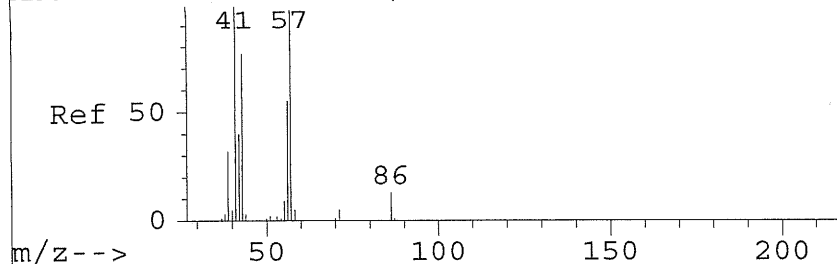
Tgt Ion:63 Resp: 25268

Ion Ratio Lower Upper

63	100		
65	30.6	11.9	51.9
0	0.0	0.0	0.0
0	0.0	0.0	0.0



AbundanceScan 1346 (12.945 min): AD00002.D



#29

Vinyl Acetate

Concen: 4.72 PPB

RT: 13.47 min Scan# 1380

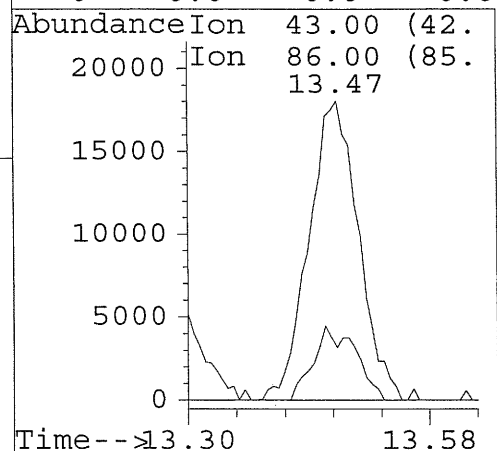
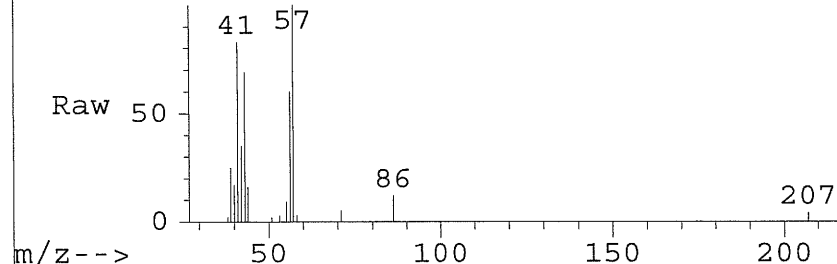
Delta R.T. 0.02 min

Lab File: AF00200.D

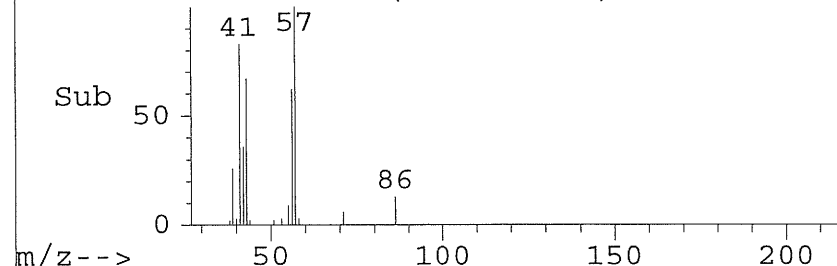
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	43	Resp:	71381
Ion Ratio	Lower	Upper	
43	100		
86	12.0	13.3	19.9#
0	0.0	0.0	0.0
0	0.0	0.0	0.0

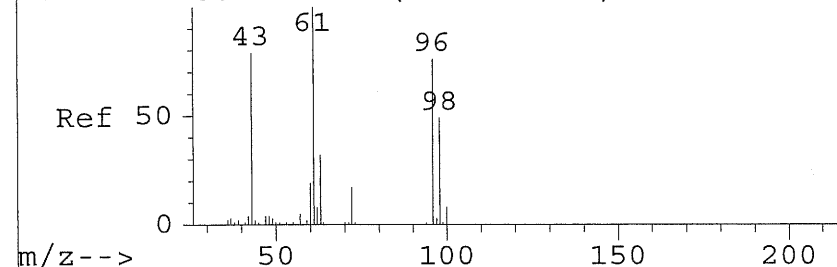
AbundanceScan 1380 (13.474 min): AF00200.D



AbundanceScan 1380 (13.474 min): AF00200.D



AbundanceScan 1574 (13.319 min): 0301003.D



#30

cis-1,2-Dichloroethene

Concen: 0.77 PPB

RT: 15.06 min Scan# 1619

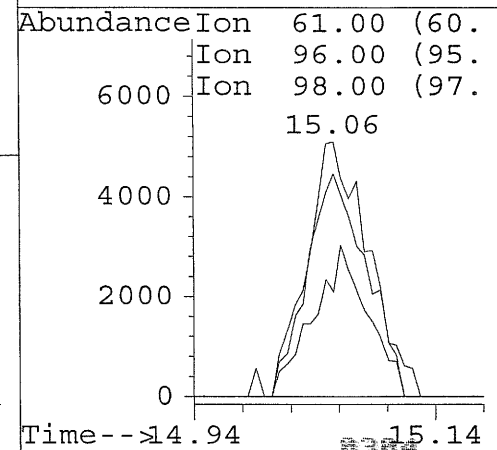
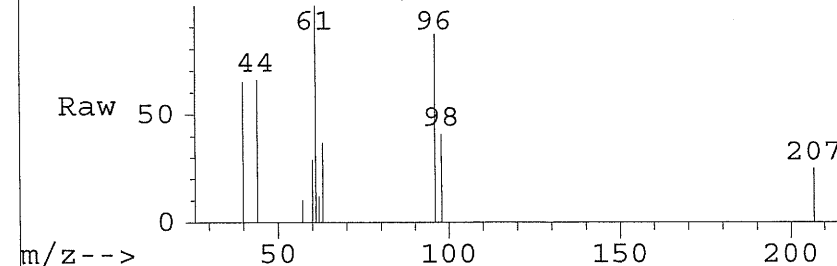
Delta R.T. 0.01 min

Lab File: AF00200.D

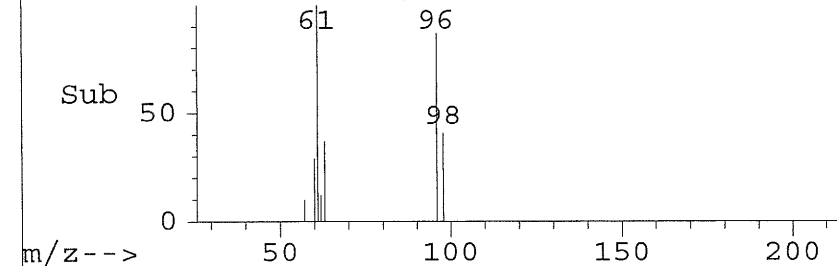
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	61	Resp:	17902
Ion Ratio	Lower	Upper	
61	100		
96	90.4	30.3	70.3#
98	53.6	11.4	51.4#
0	0.0	0.0	0.0

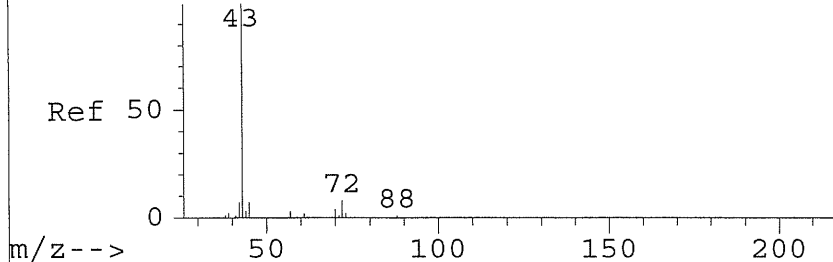
AbundanceScan 1619 (15.059 min): AF00200.D



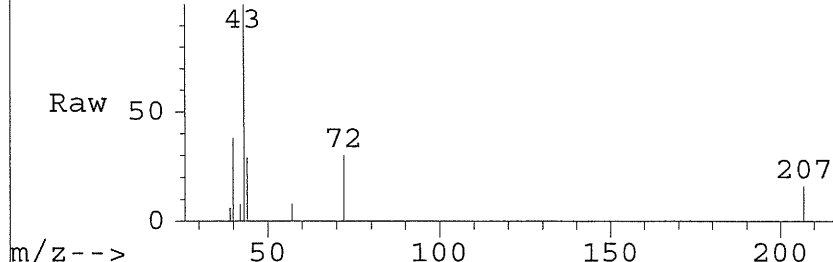
AbundanceScan 1619 (15.059 min): AF00200.D



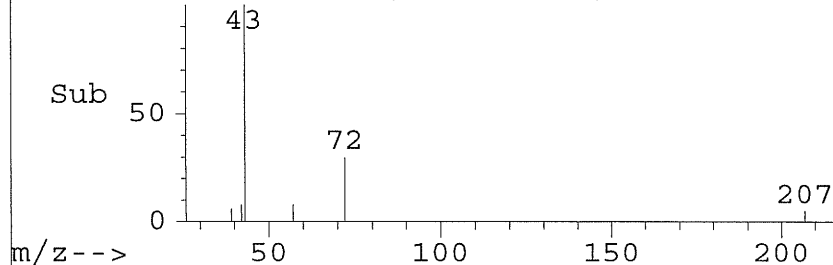
AbundanceScan 1637 (14.891 min): AD00002.D



AbundanceScan 1632 (15.145 min): AF00200.D



AbundanceScan 1632 (15.145 min): AF00200.D



#31

2-Butanone

Concen: 1.03 PPB

RT: 15.14 min Scan# 1632

Delta R.T. 0.07 min

Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

Tgt Ion:72 Resp: 7653

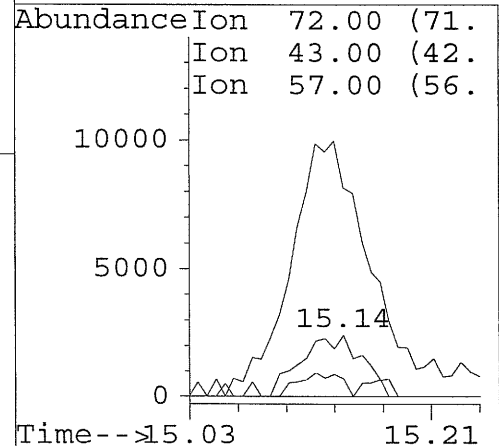
Ion Ratio Lower Upper

72 100

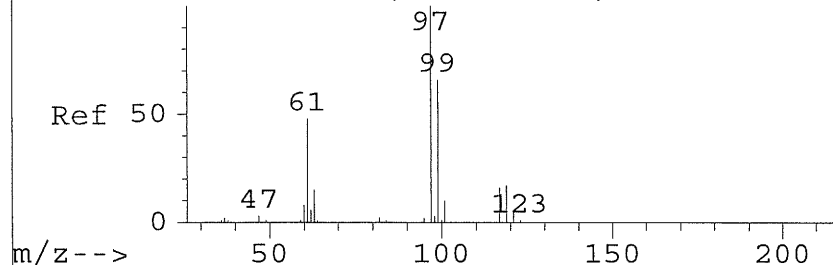
43 531.5 1057.3 1586.0#

57 26.3 30.7 46.0#

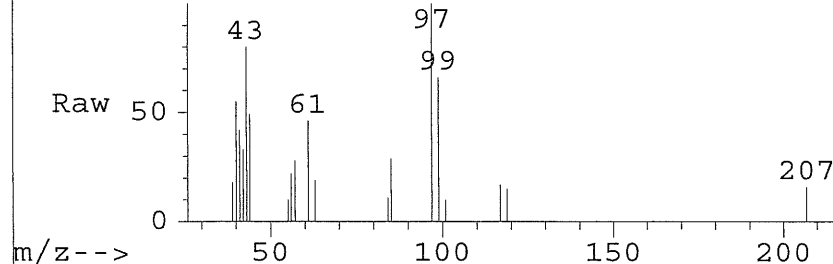
0 0.0 0.0 0.0



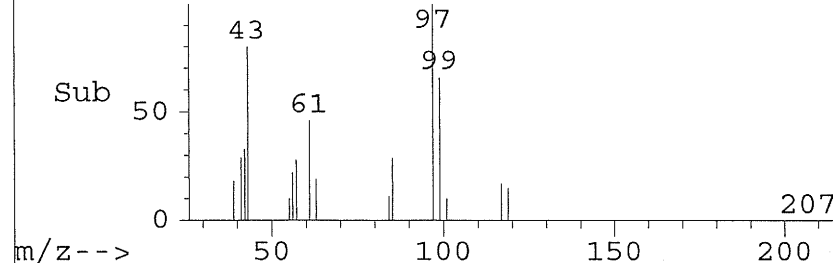
AbundanceScan 1762 (14.429 min): 0301003.D



AbundanceScan 1781 (16.140 min): AF00200.D



AbundanceScan 1781 (16.140 min): AF00200.D



#35

1,1,1-Trichloroethane

Concen: 0.77 PPB

RT: 16.14 min Scan# 1781

Delta R.T. 0.02 min

Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

Tgt Ion:97 Resp: 25919

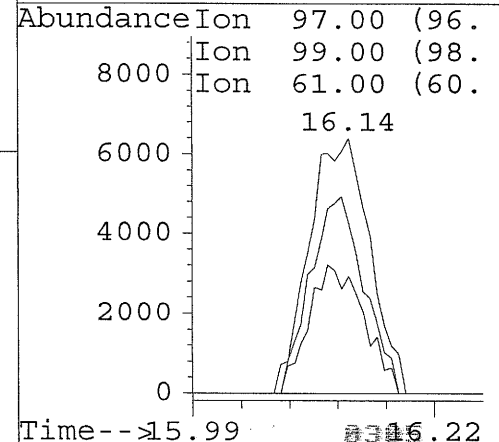
Ion Ratio Lower Upper

97 100

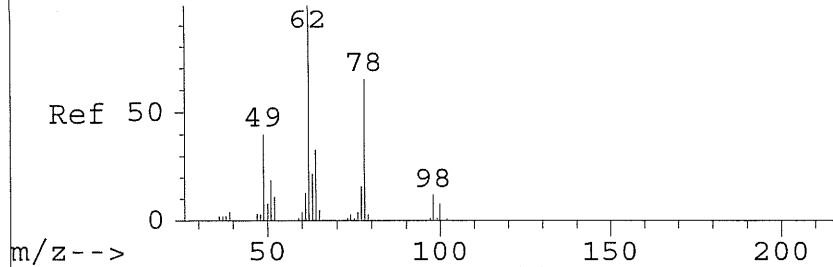
99 68.9 43.1 83.1

61 46.0 41.1 81.1

0 0.0 0.0 0.0



AbundanceScan 1898 (15.232 min): 0301003.D



#38

1,2-Dichloroethane

Concen: 1.02 PPB

RT: 16.89 min Scan# 1893

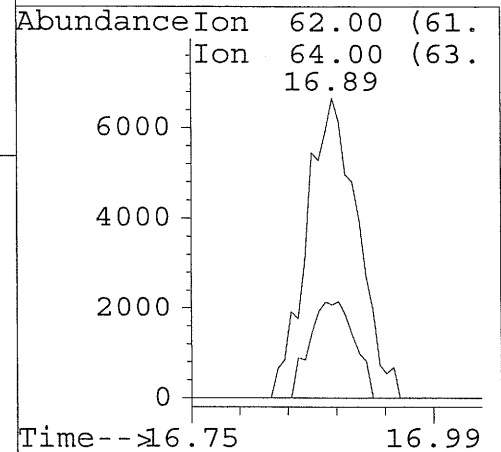
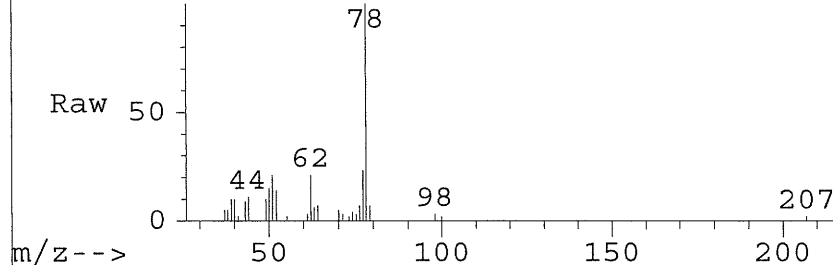
Delta R.T. 0.01 min

Lab File: AF00200.D

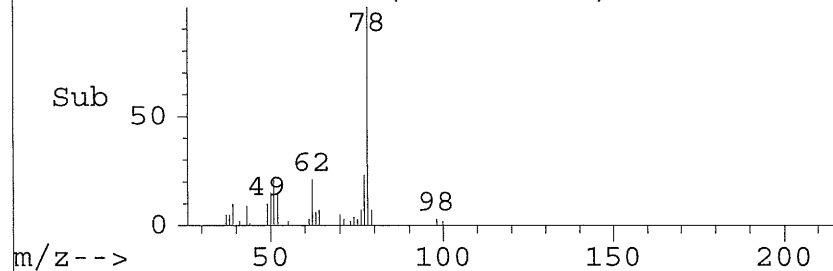
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	62	Resp:	23595
Ion	Ratio	Lower	Upper
62	100		
64	28.5	11.0	51.0
0	0.0	0.0	0.0
0	0.0	0.0	0.0

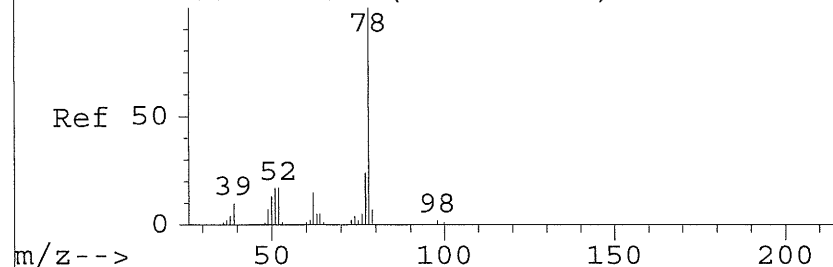
AbundanceScan 1893 (16.887 min): AF00200.D



AbundanceScan 1893 (16.887 min): AF00200.D



AbundanceScan 1895 (15.214 min): 0301003.D



#39

Benzene

Concen: 2.60 PPB

RT: 16.89 min Scan# 1893

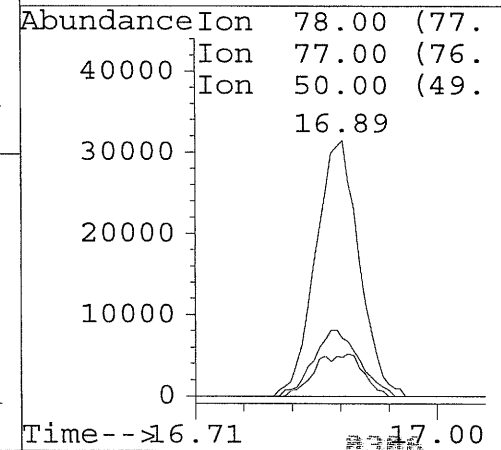
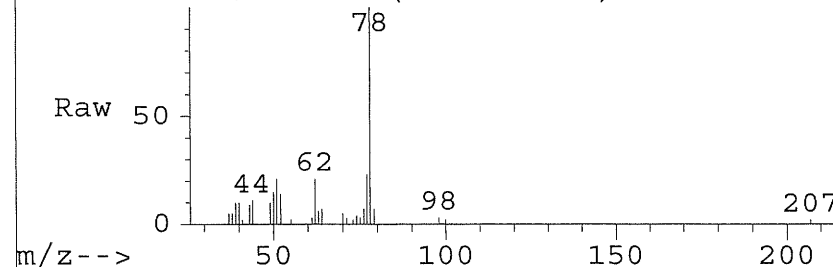
Delta R.T. 0.02 min

Lab File: AF00200.D

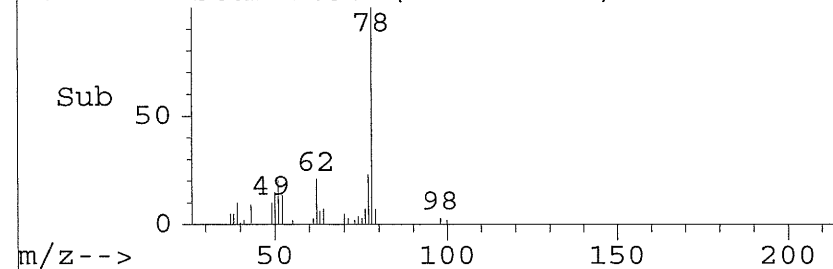
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	78	Resp:	111994
Ion	Ratio	Lower	Upper
78	100		
77	27.0	4.6	44.6
50	7.7	2.4	42.4
0	0.0	0.0	0.0

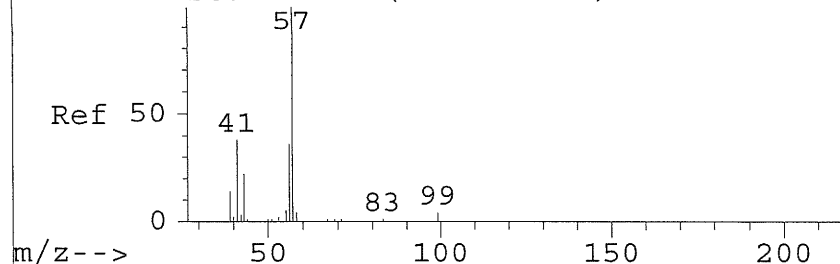
AbundanceScan 1893 (16.887 min): AF00200.D



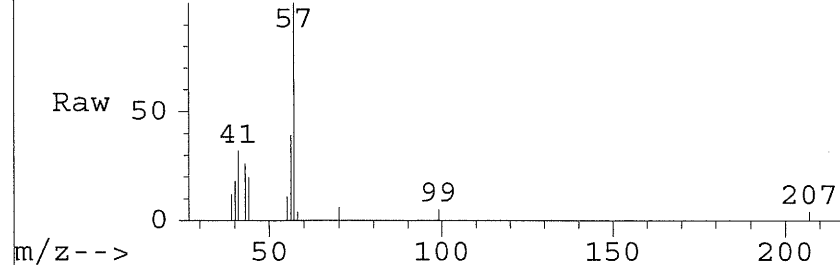
AbundanceScan 1893 (16.887 min): AF00200.D



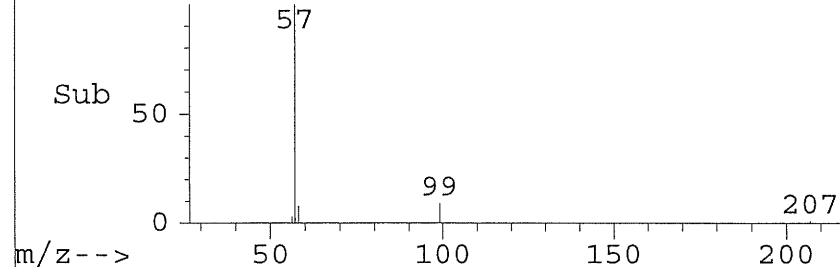
AbundanceScan 1868 (16.439 min): AD00002.D



AbundanceScan 1911 (17.009 min): AF00200.D



AbundanceScan 1911 (17.009 min): AF00200.D



#40

Isooctane

Concen: 0.92 PPB

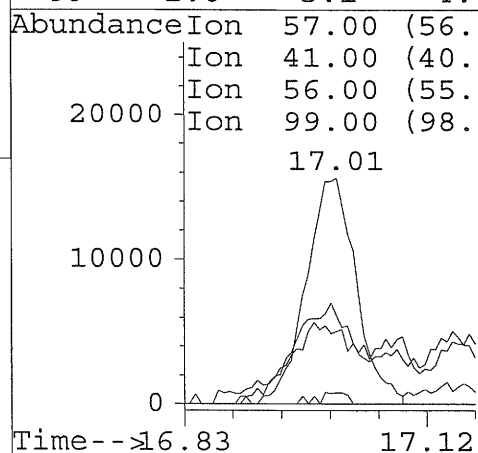
RT: 17.01 min Scan# 1911

Delta R.T. 0.02 min

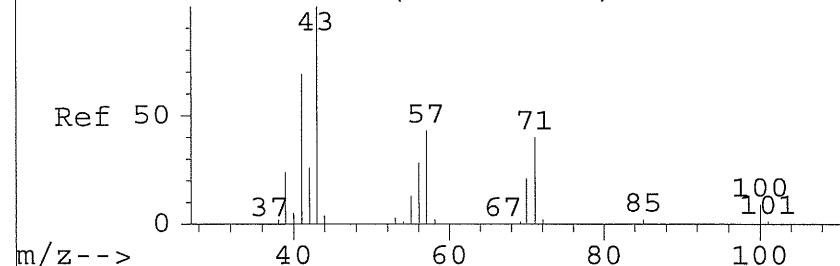
Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

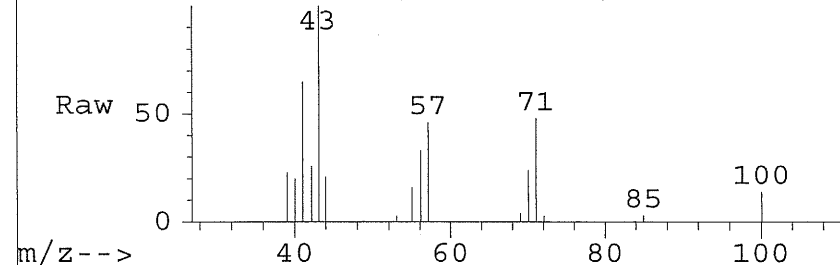
Tgt Ion:	57	Resp:	65252
Ion	Ratio	Lower	Upper
57	100		
41	38.1	30.7	46.0
56	54.4	28.4	42.5#
99	2.6	3.1	4.6#



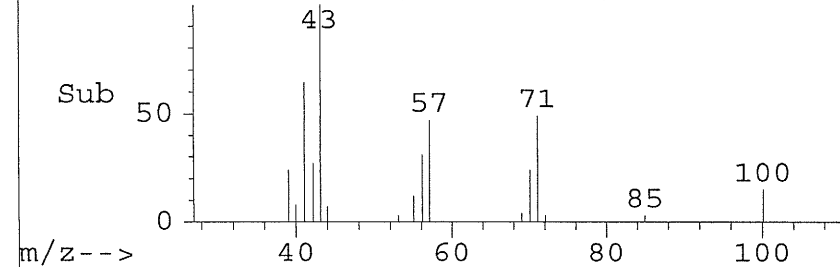
AbundanceScan 1919 (16.787 min): AD00002.D



AbundanceScan 1958 (17.325 min): AF00200.D



AbundanceScan 1958 (17.325 min): AF00200.D



#41

Heptane

Concen: 2.50 PPB

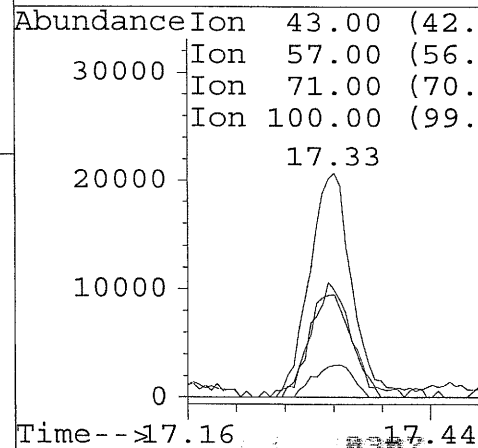
RT: 17.33 min Scan# 1958

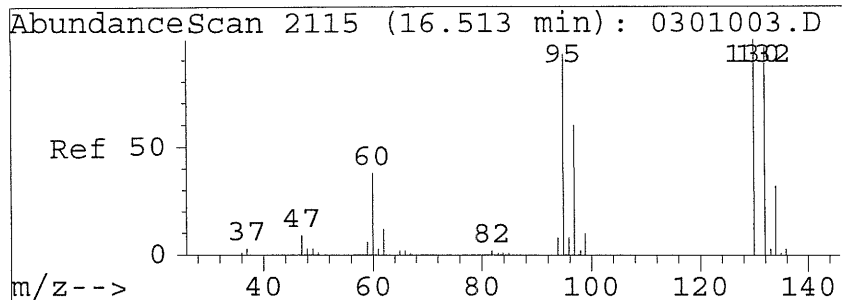
Delta R.T. 0.02 min

Lab File: AF00200.D

Acq: 14 Jun 05 2:30 pm

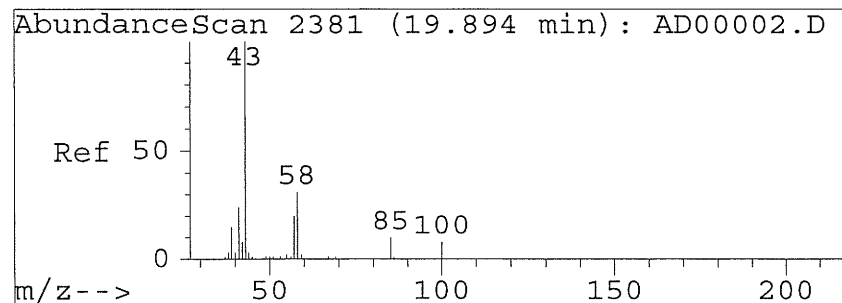
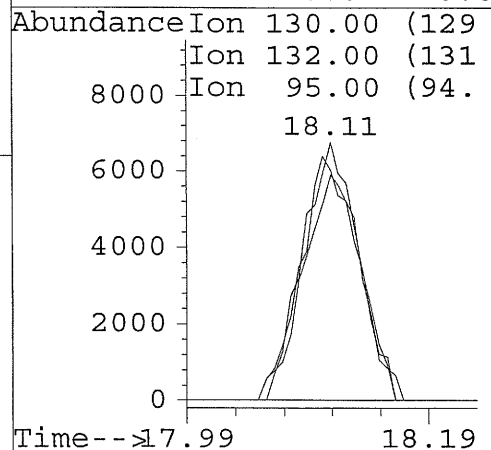
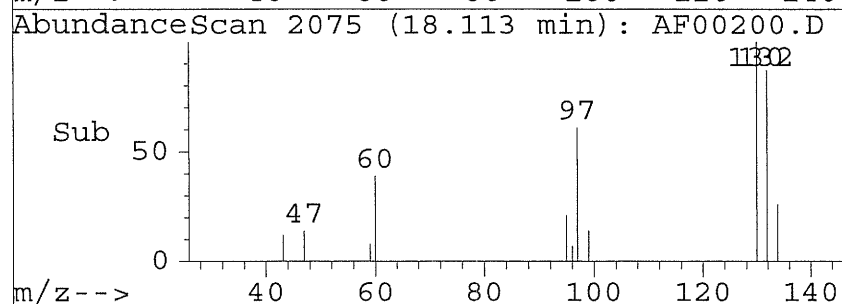
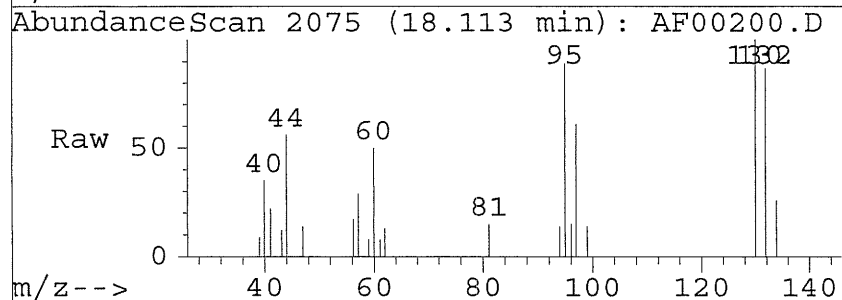
Tgt Ion:	43	Resp:	70399
Ion	Ratio	Lower	Upper
43	100		
57	48.1	33.3	50.0
71	47.4	32.4	48.5
100	13.5	8.1	12.2#





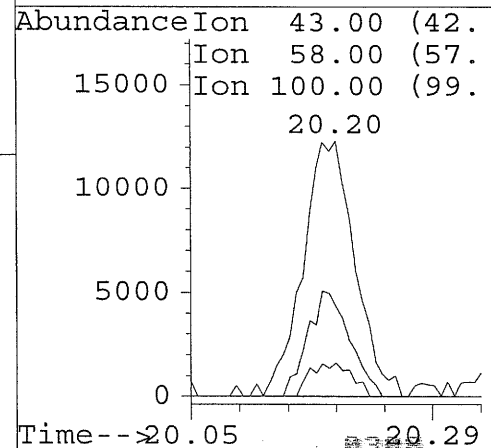
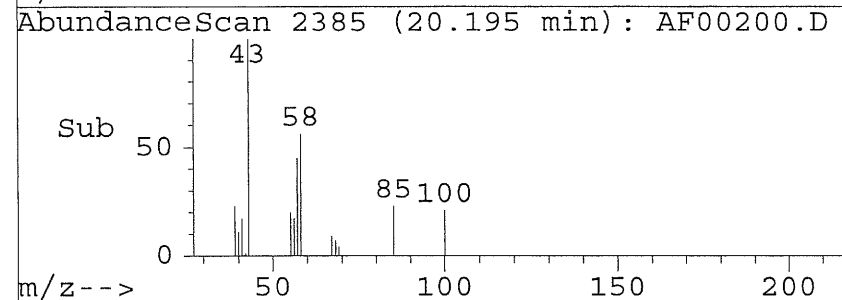
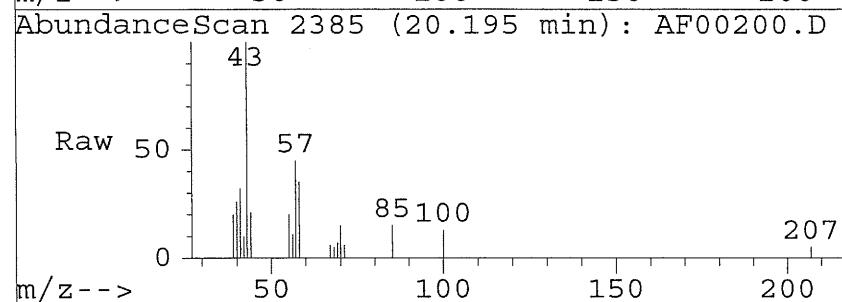
#42
 Trichloroethene
 Concen: 0.82 PPB
 RT: 18.11 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: AF00200.D
 Acq: 14 Jun 05 2:30 pm

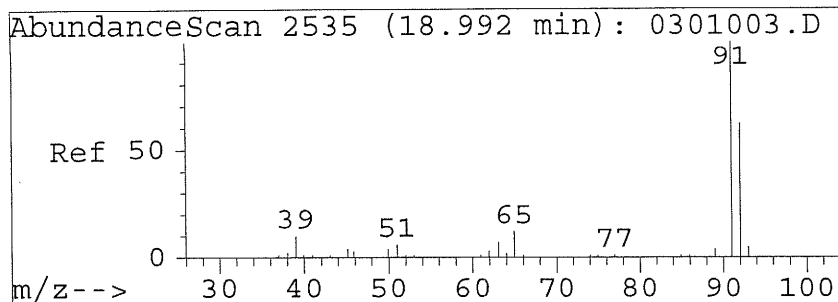
Tgt Ion	Ratio	Lower	Upper
130	100		
132	91.3	78.7	118.7
95	96.6	101.4	141.4#
0	0.0	0.0	0.0



#50
 4-Methyl-2-Pentanone
 Concen: 1.25 PPB m
 RT: 20.20 min Scan# 2385
 Delta R.T. 0.06 min
 Lab File: AF00200.D
 Acq: 14 Jun 05 2:30 pm

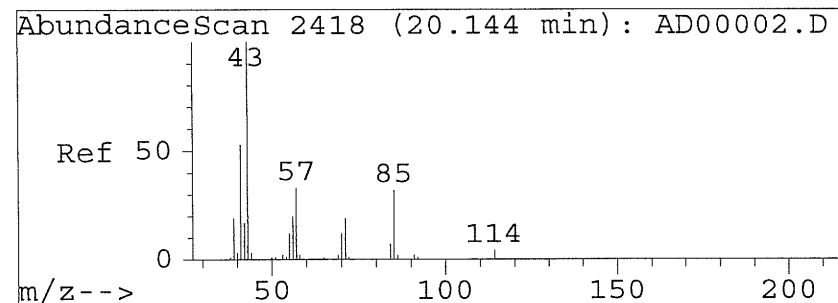
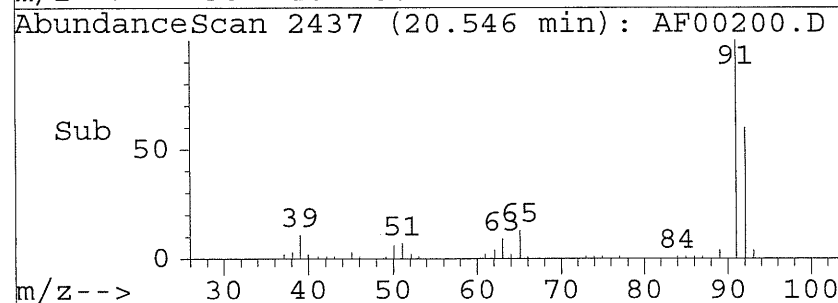
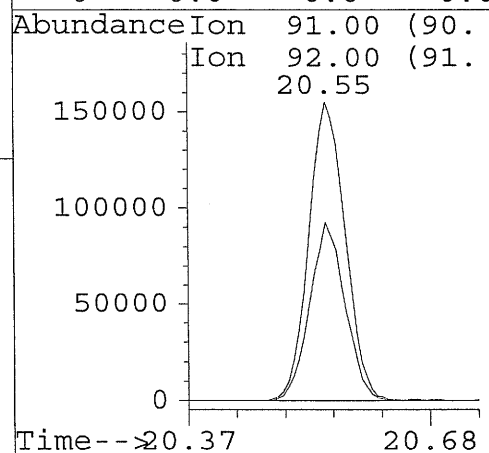
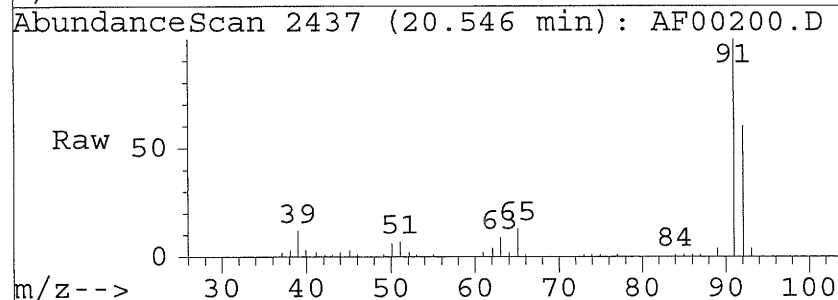
Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.2	25.0	37.5
100	13.0	6.1	9.1#
0	0.0	0.0	0.0





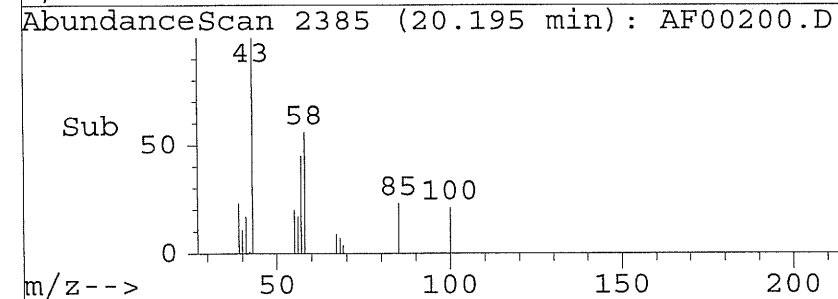
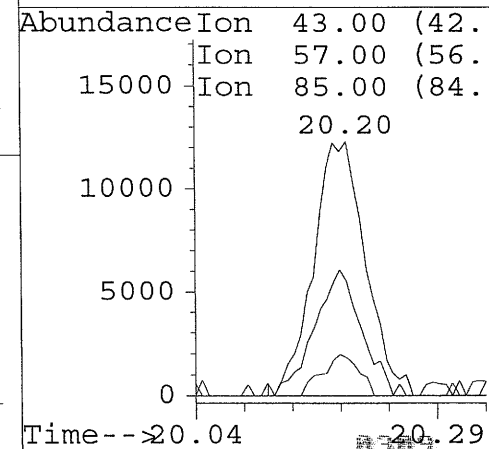
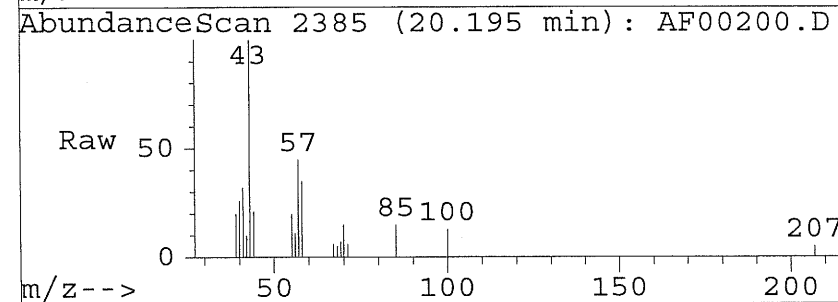
#52
Toluene
Concen: 9.87 PPB
RT: 20.55 min Scan# 2437
Delta R.T. 0.01 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

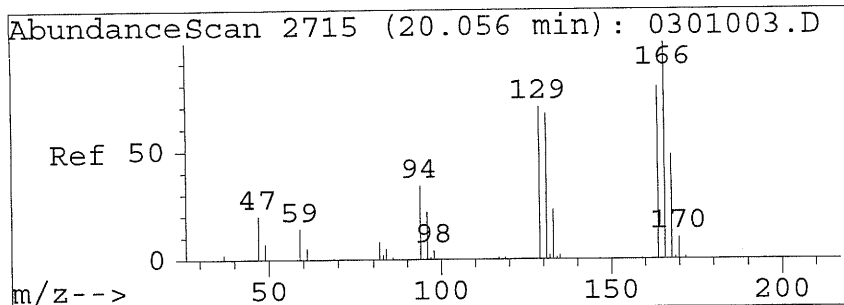
Tgt Ion:	91	Resp:	499309
Ion Ratio	Lower	Upper	
91	100		
92	57.5	37.5	77.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0



#53
Octane
Concen: 1.32 PPB m
RT: 20.20 min Scan# 2385
Delta R.T. 0.06 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

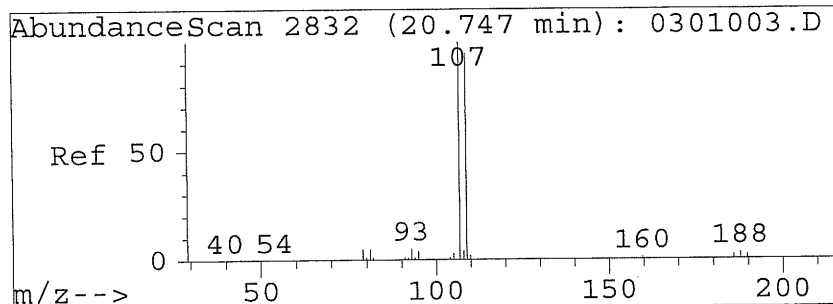
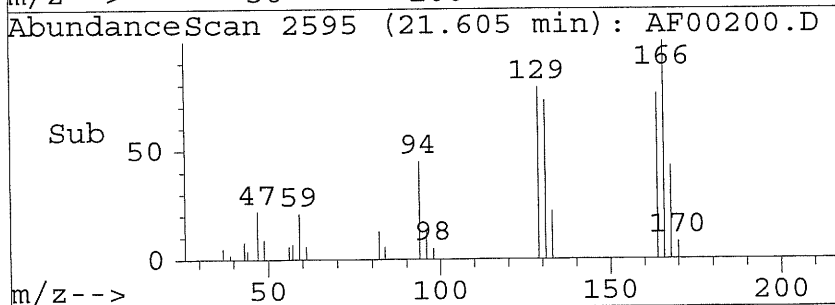
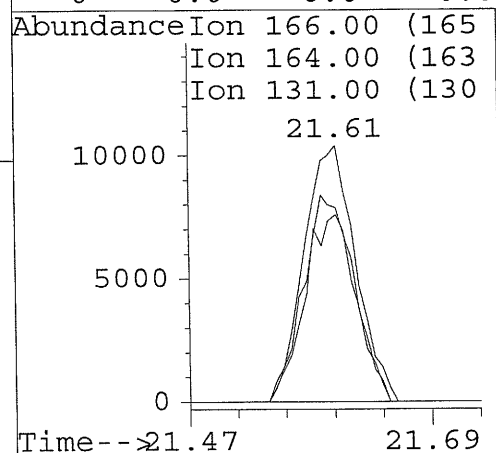
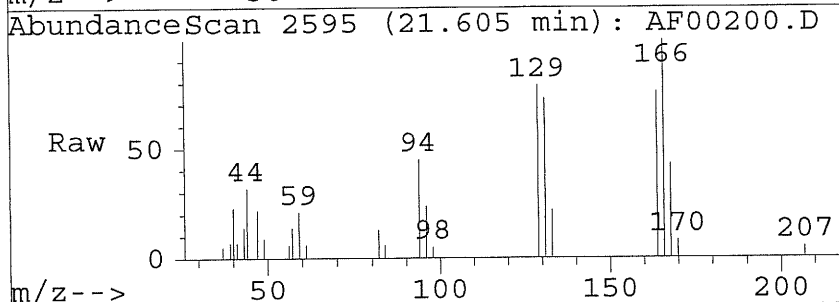
Tgt Ion:	43	Resp:	45390
Ion Ratio	Lower	Upper	
43	100		
57	44.7	26.5	39.8#
85	14.7	25.2	37.7#
0	0.0	0.0	0.0





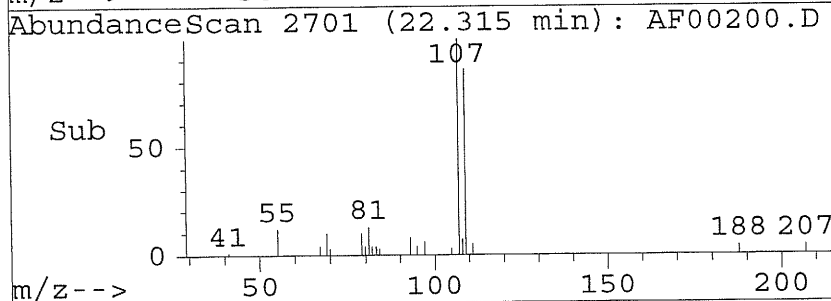
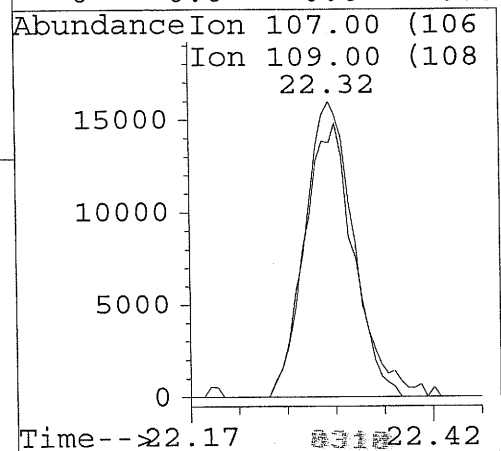
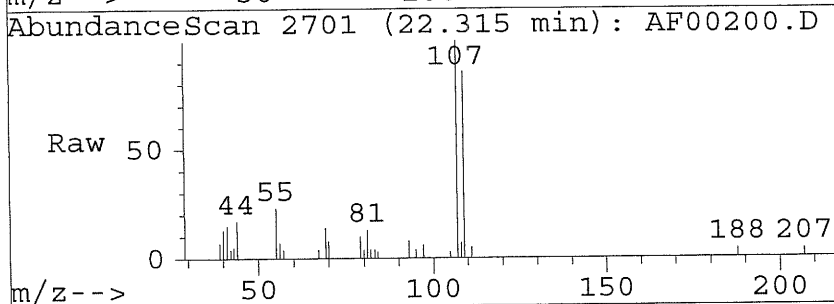
#57
Tetrachloroethene
Concen: 1.12 PPB
RT: 21.61 min Scan# 2595
Delta R.T. 0.02 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

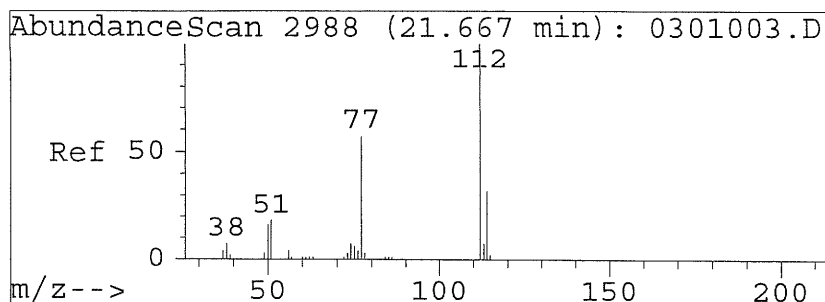
Tgt Ion:	166	Resp:	33635
Ion Ratio	Lower	Upper	
166	100		
164	79.1	58.3	98.3
131	72.1	52.3	92.3
0	0.0	0.0	0.0



#60
1,2-Dibromoethane
Concen: 1.49 PPB
RT: 22.32 min Scan# 2701
Delta R.T. 0.01 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

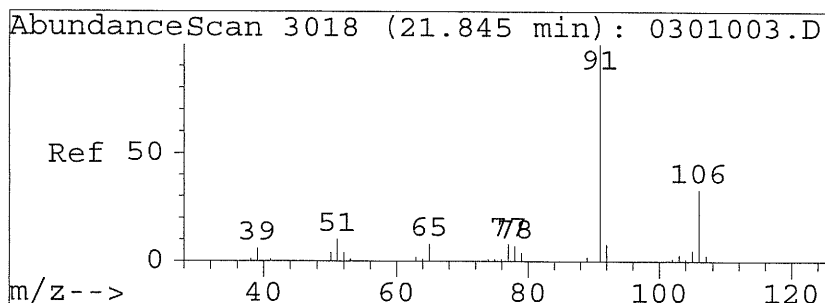
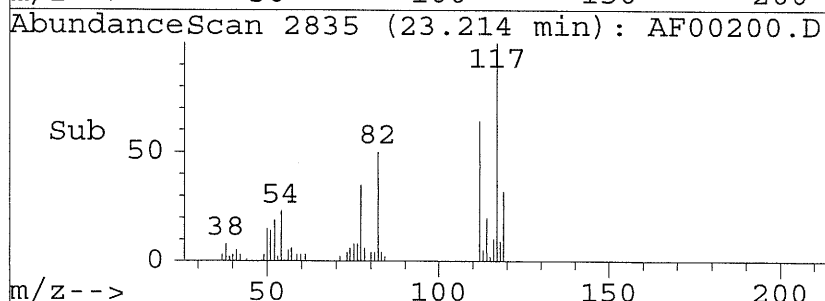
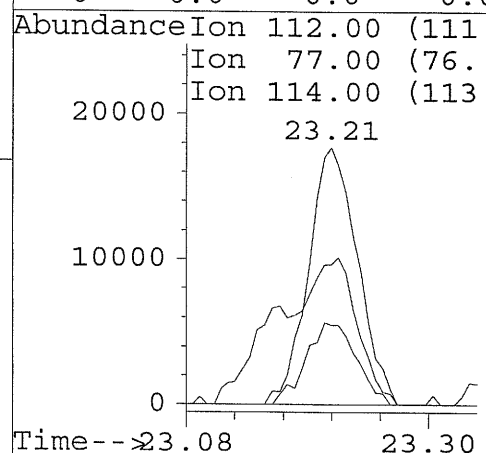
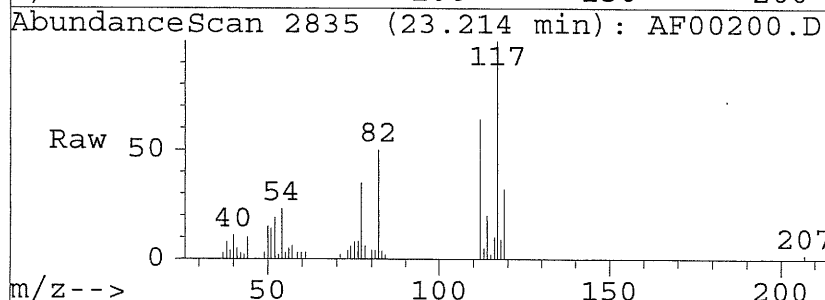
Tgt Ion:	107	Resp:	53490
Ion Ratio	Lower	Upper	
107	100		
109	97.0	76.8	116.8
0	0.0	0.0	0.0
0	0.0	0.0	0.0





#61
Chlorobenzene
Concen: 1.27 PPB
RT: 23.21 min Scan# 2835
Delta R.T. 0.01 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	112	Resp:	56315
Ion Ratio	Lower	Upper	
112	100		
77	57.2	50.2	90.2
114	32.7	11.5	51.5
0	0.0	0.0	0.0



#63
Ethylbenzene
Concen: 1.24 PPB
RT: 23.38 min Scan# 2859
Delta R.T. 0.01 min
Lab File: AF00200.D
Acq: 14 Jun 05 2:30 pm

Tgt Ion:	91	Resp:	85442
Ion Ratio	Lower	Upper	
91	100		
106	30.5	7.5	47.5
0	0.0	0.0	0.0
0	0.0	0.0	0.0

