

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020446.D
 Acq On : 26 Nov 2024 13:11
 Operator : SY/MD
 Sample : P4971-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 27 01:39:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.701	168	512	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.622	114	1199	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.414	117	519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	45	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	581	98.771	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	197.540%#
35) Dibromofluoromethane	7.640	113	405	52.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.360%
50) Toluene-d8	10.109	98	944	31.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	62.340%
62) 4-Bromofluorobenzene	12.408	95	180	18.488	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	36.980%
Target Compounds						Qvalue
6) Chloroethane	2.720	64	192	48.274	ug/l #	43
8) Diethyl Ether	3.678	74	20	6.690	ug/l #	1
10) Methyl Iodide	4.031	142	24	3.176	ug/l #	37
14) Allyl chloride	4.354	41	170	15.740	ug/l #	1
16) Acetone	3.854	43	19	13.474	ug/l #	43
17) Carbon Disulfide	4.092	76	351	18.653	ug/l #	1
46) Dibromomethane	9.152	93	5726	1360.660	ug/l #	11
48) Methyl methacrylate	9.097	41	24	4.799	ug/l #	14
51) 4-Methyl-2-Pentanone	9.835	43	45833	8633.260	ug/l #	43
52) Toluene	10.243	92	3419	162.547	ug/l #	1
53) t-1,3-Dichloropropene	10.426	75	7107	646.943	ug/l #	1
54) cis-1,3-Dichloropropene	9.872	75	3020	240.150	ug/l #	1
55) 1,1,2-Trichloroethane	10.774	97	8955	1603.113	ug/l #	1
56) Ethyl methacrylate	10.237	69	11356	1353.672	ug/l #	30
57) 1,3-Dichloropropane	10.768	76	1227	122.224	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.872	63	7272	1828.138	ug/l #	1
59) 2-Hexanone	10.841	43	240	63.843	ug/l #	1
60) Dibromochloromethane	10.914	129	1156	160.553	ug/l #	1
61) 1,2-Dibromoethane	11.231	107	659	127.311	ug/l #	3
65) Chlorobenzene	11.444	112	40	3.457	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.749	131	3318	858.315	ug/l #	1
67) Ethyl Benzene	11.743	91	104321	4886.558	ug/l #	45
68) m/p-Xylenes	11.841	106	14901	1937.775	ug/l #	54
69) o-Xylene	11.841	106	14901	2043.032	ug/l	48
70) Styrene	12.091	104	10903	899.738	ug/l #	1
73) Isopropylbenzene	12.347	105	7447	1953.563	ug/l #	1
74) N-amyl acetate	12.079	43	125	135.691	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.359	83	360	584.329	ug/l #	1
76) 1,2,3-Trichloropropane	12.353	75	44976	106040.807	ug/l #	100
78) n-propylbenzene	12.347	91	47200	10317.173	ug/l #	61
79) 2-Chlorotoluene	12.877	91	175953	66891.264	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.883	105	15098	4900.681	ug/l #	30
81) trans-1,4-Dichloro-2-b...	12.353	75	44976	207782.199	ug/l #	26
82) 4-Chlorotoluene	12.877	91	176013	64836.347	ug/l #	41
83) tert-Butylbenzene	12.877	119	1878	690.770	ug/l #	1
84) 1,2,4-Trimethylbenzene	12.883	105	15098	4943.108	ug/l #	33

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 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

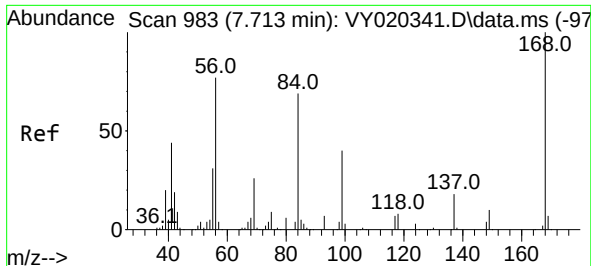
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

86) p-Isopropyltoluene	13.145	119	34650	10455.999	ug/l #	50
87) 1,3-Dichlorobenzene	13.365	146	71	43.966	ug/l #	45
88) 1,4-Dichlorobenzene	13.365	146	71	46.016	ug/l #	46
89) n-Butylbenzene	13.627	91	75	23.633	ug/l #	33
90) Hexachloroethane	13.798	117	328	512.814	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.224	75	1300	12859.148	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.078	180	42012	51642.019	ug/l	99
94) Hexachlorobutadiene	14.767	225	30779	61982.066	ug/l	99
96) 1,2,3-Trichlorobenzene	15.078	180	41989	60365.278	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

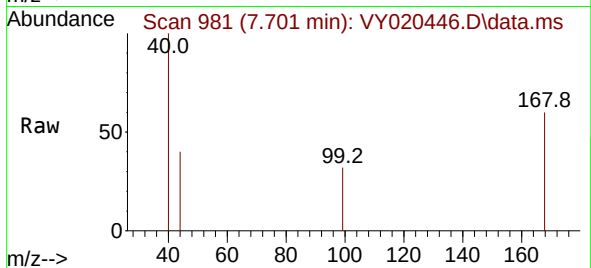
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
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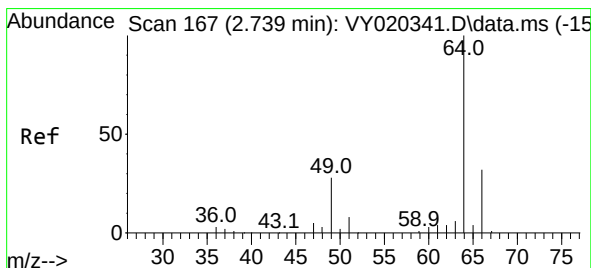
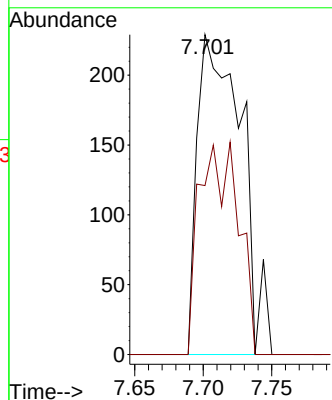
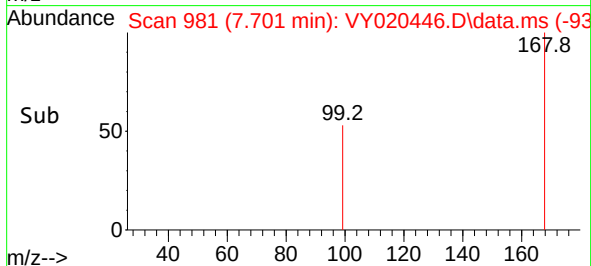


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 99
Delta R.T. -0.012 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :

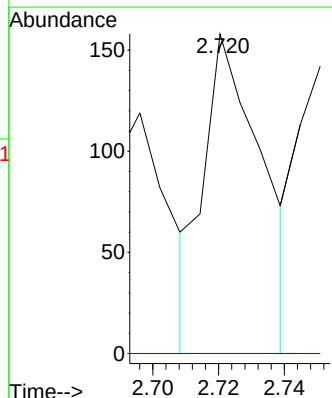
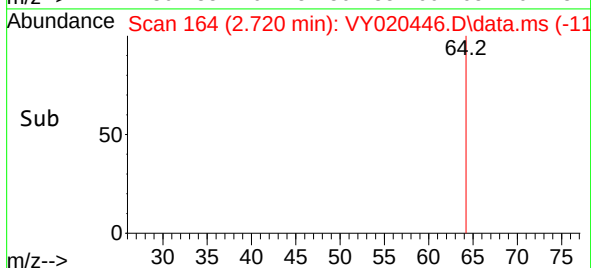
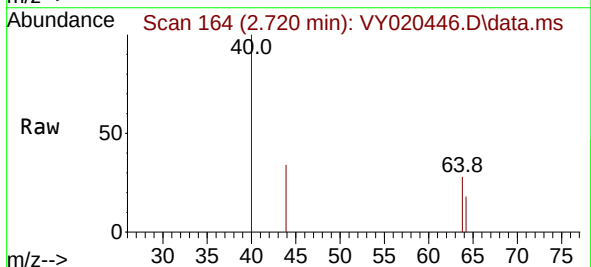


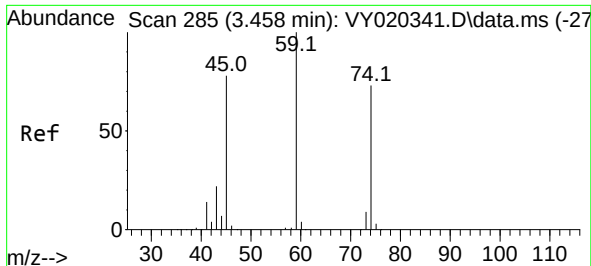
Tgt Ion:168 Resp: 512
Ion Ratio Lower Upper
168 100
99 52.8 46.6 69.8



#6
Chloroethane
Concen: 48.274 ug/l
RT: 2.720 min Scan# 164
Delta R.T. -0.018 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 64 Resp: 192
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#

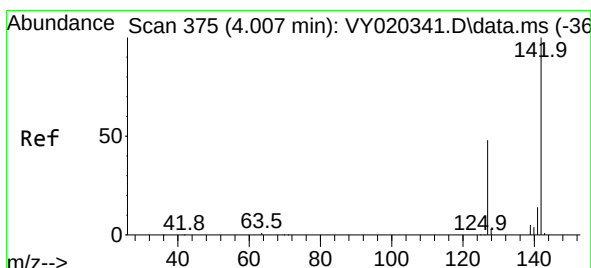
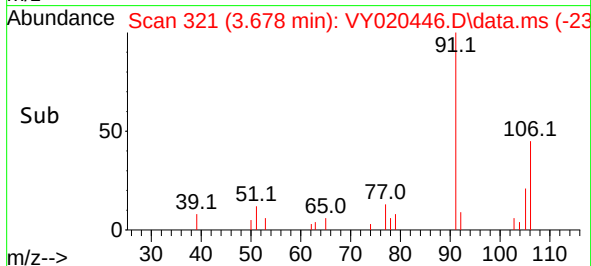
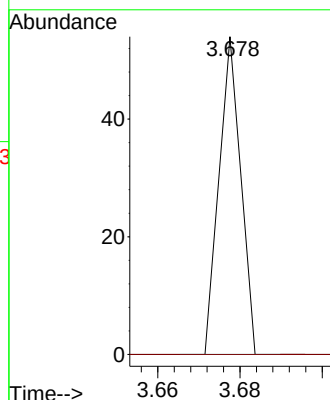
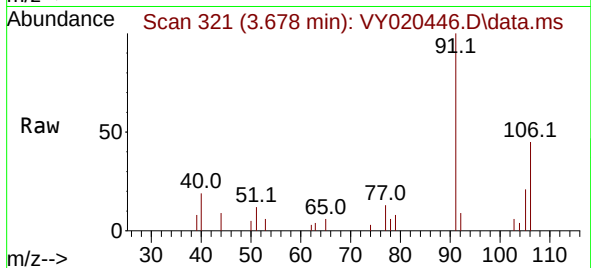




#8
Diethyl Ether
Concen: 6.690 ug/l
RT: 3.678 min Scan# 311
Delta R.T. 0.219 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

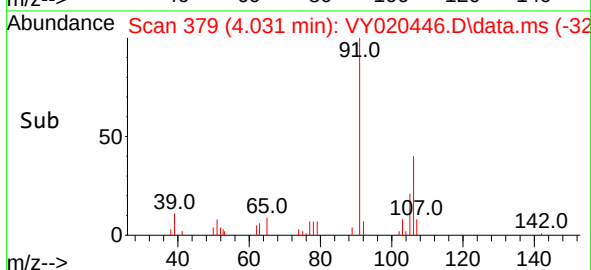
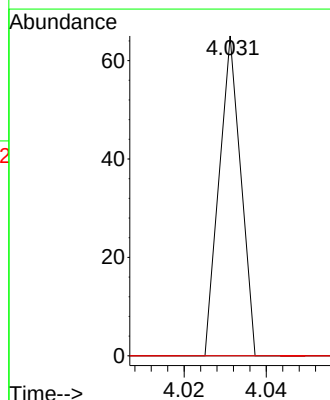
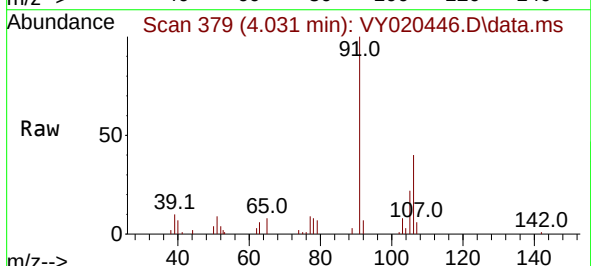
Instrument :
MSVOA_Y
ClientSampleId :

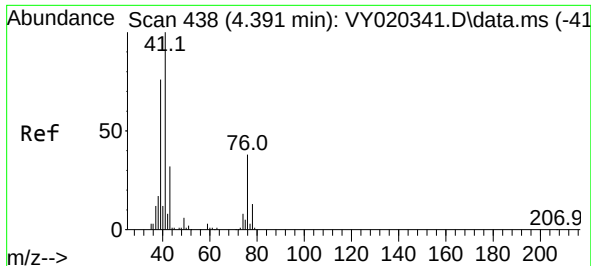
Tgt Ion: 74 Resp: 20
Ion Ratio Lower Upper
74 100
45 0.0 53.6 160.8#



#10
Methyl Iodide
Concen: 3.176 ug/l
RT: 4.031 min Scan# 379
Delta R.T. 0.024 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

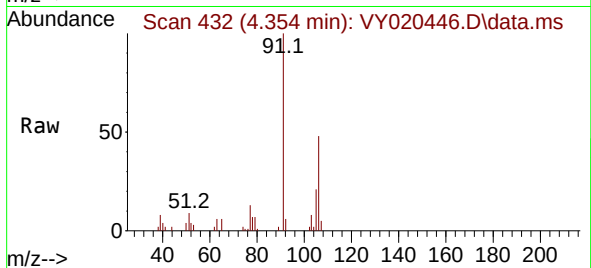
Tgt Ion: 142 Resp: 24
Ion Ratio Lower Upper
142 100
127 0.0 38.9 58.3#
141 0.0 11.7 17.5#



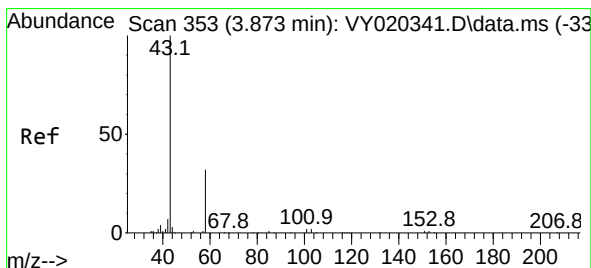
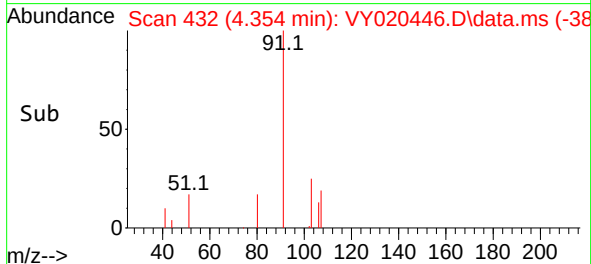
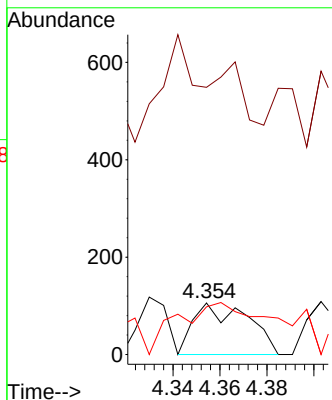


#14
Allyl chloride
Concen: 15.740 ug/l
RT: 4.354 min Scan# 41
Delta R.T. -0.037 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :

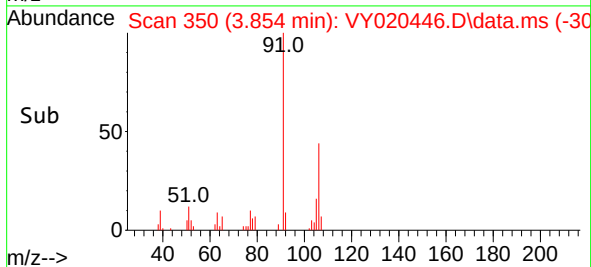
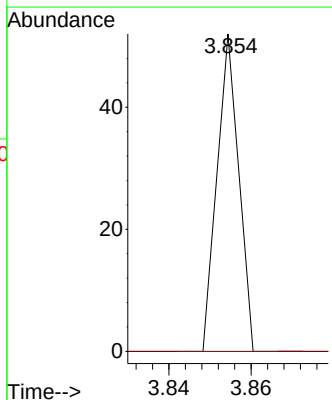
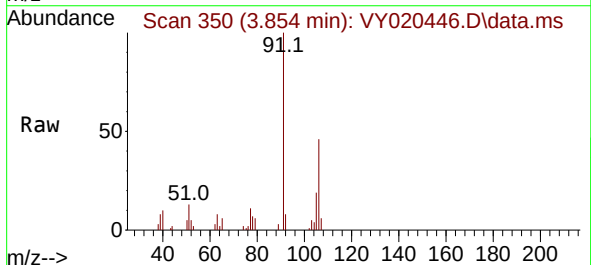


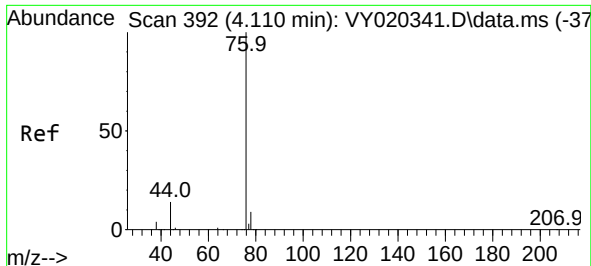
Tgt Ion: 41 Resp: 170
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 192.4 29.7 44.5#



#16
Acetone
Concen: 13.474 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.018 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#

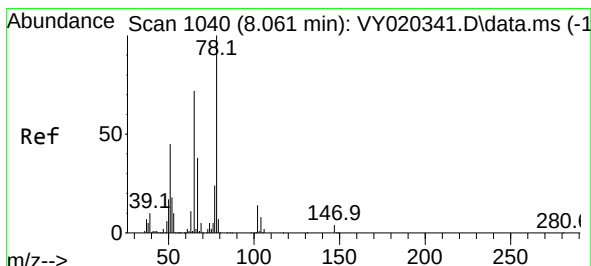
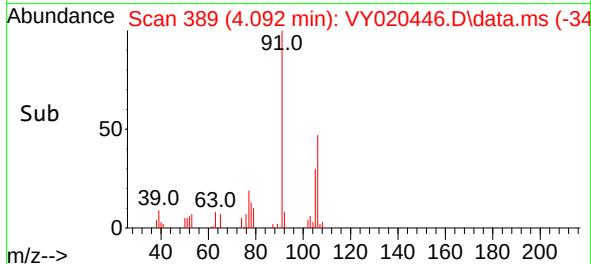
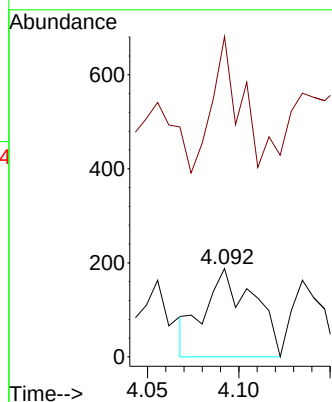
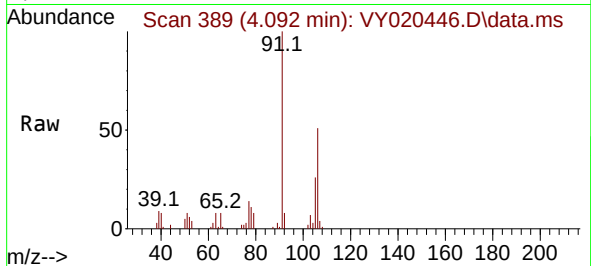




#17
Carbon Disulfide
Concen: 18.653 ug/l
RT: 4.092 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

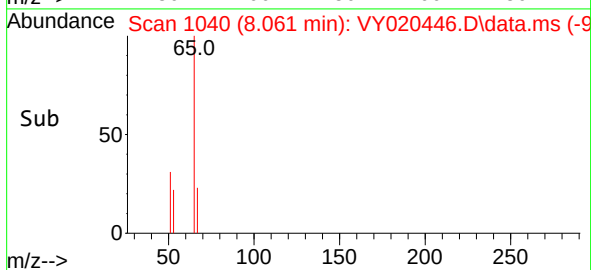
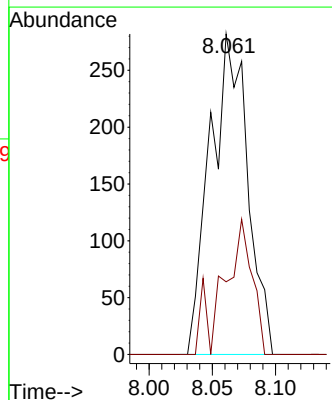
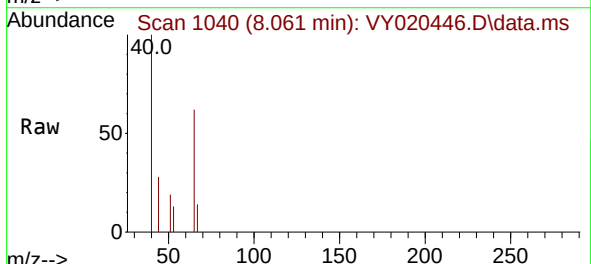
Instrument :
MSVOA_Y
ClientSampleId :

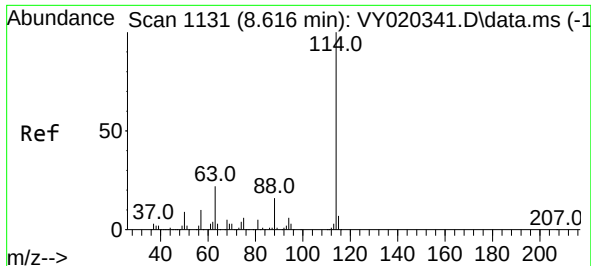
Tgt Ion: 76 Resp: 351
Ion Ratio Lower Upper
76 100
78 134.0 7.3 10.9#



#33
1,2-Dichloroethane-d4
Concen: 98.771 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 65 Resp: 581
Ion Ratio Lower Upper
65 100
67 32.7 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

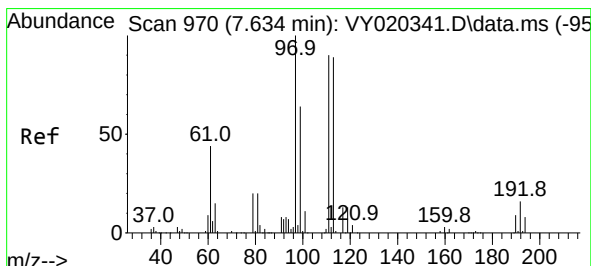
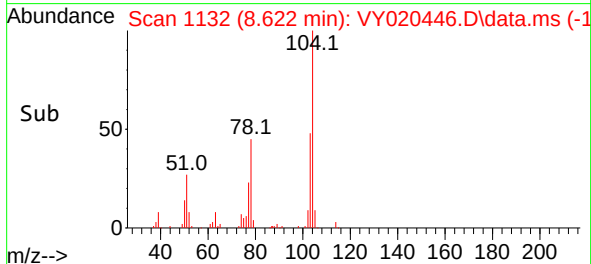
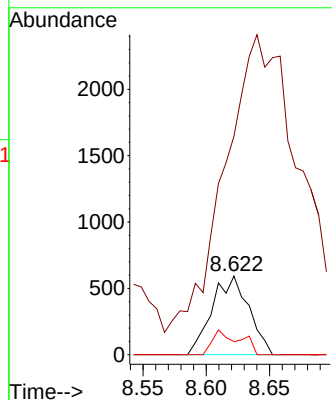
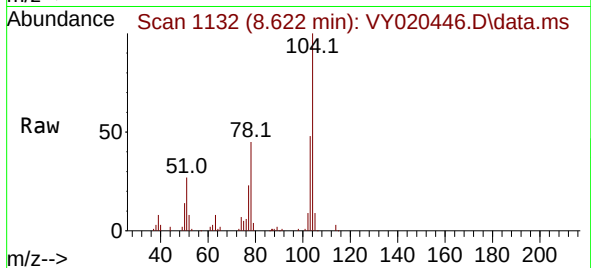
Tgt Ion:114 Resp: 1199

Ion Ratio Lower Upper

114 100

63 222.1 0.0 44.8#

88 16.7 0.0 32.0



#35

Dibromofluoromethane

Concen: 52.677 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

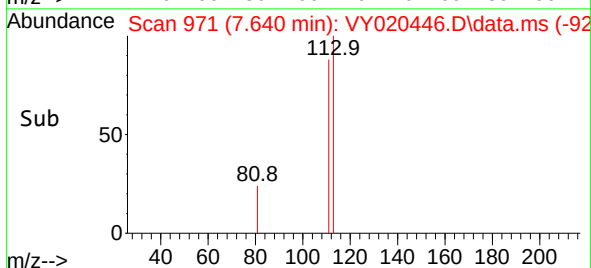
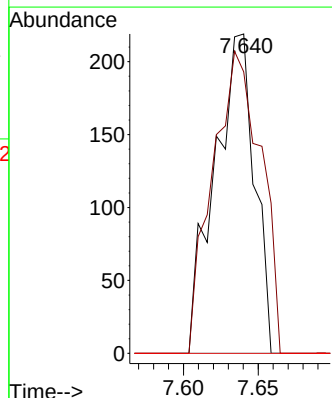
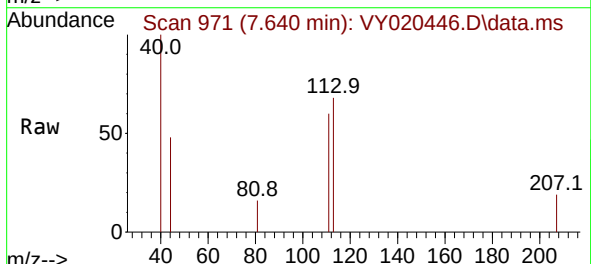
Tgt Ion:113 Resp: 405

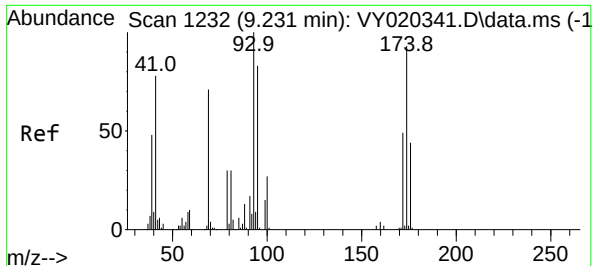
Ion Ratio Lower Upper

113 100

111 114.8 81.4 122.0

192 0.0 15.1 22.7#

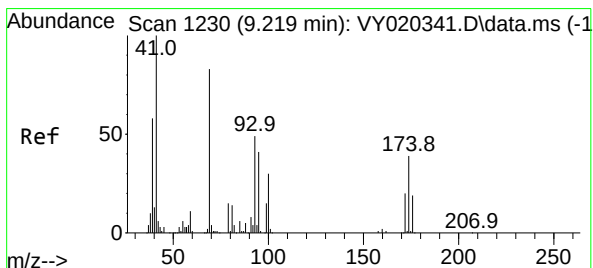
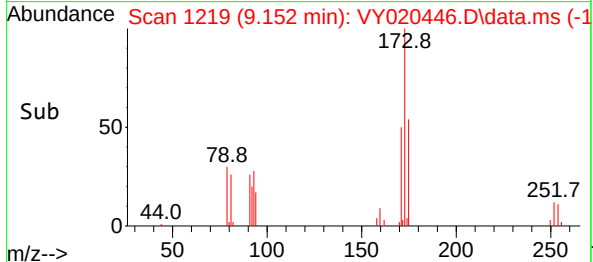
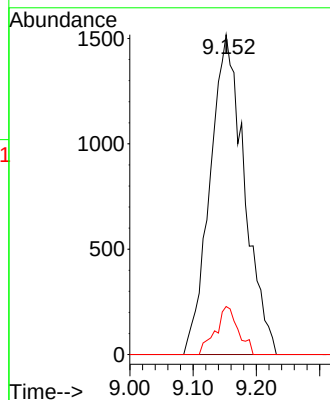
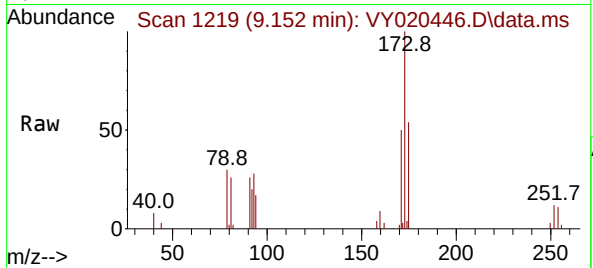




#46
Dibromomethane
Concen: 1360.660 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.079 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

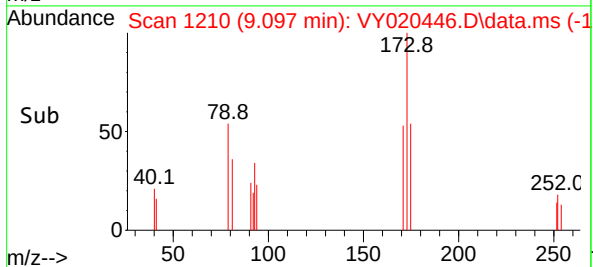
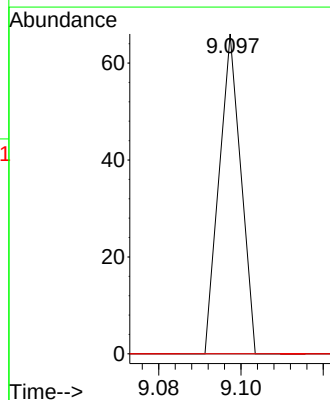
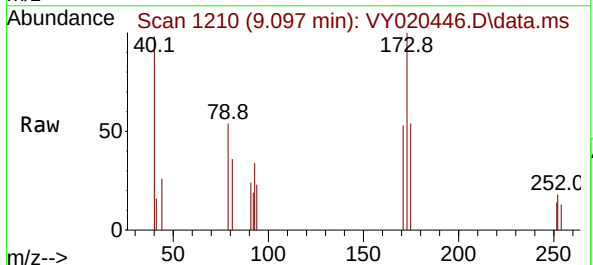
Instrument :
MSVOA_Y
ClientSampleId :

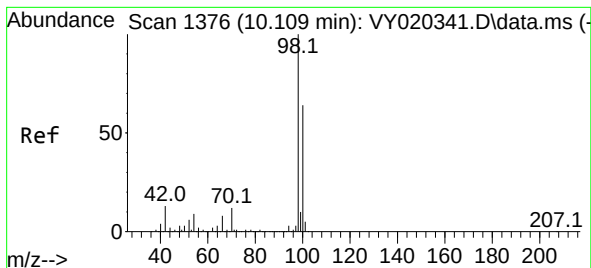
Tgt Ion: 93 Resp: 5726
Ion Ratio Lower Upper
93 100
95 0.0 65.3 97.9#
174 9.9 74.4 111.6#



#48
Methyl methacrylate
Concen: 4.799 ug/l
RT: 9.097 min Scan# 1210
Delta R.T. -0.122 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 41 Resp: 24
Ion Ratio Lower Upper
41 100
69 0.0 66.1 99.1#
39 0.0 46.0 69.0#

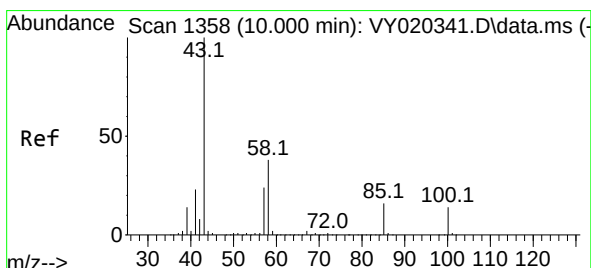
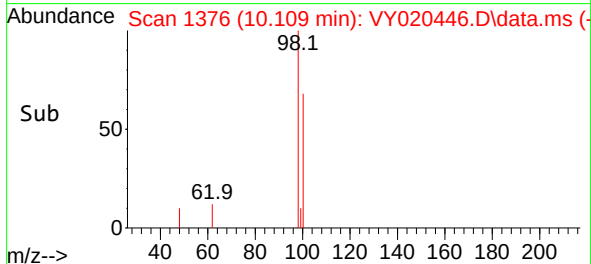
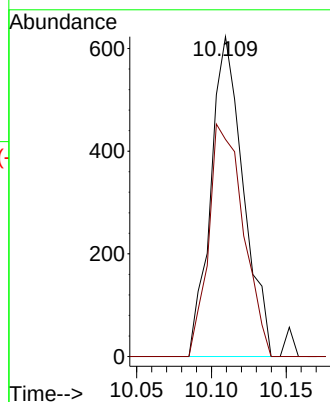
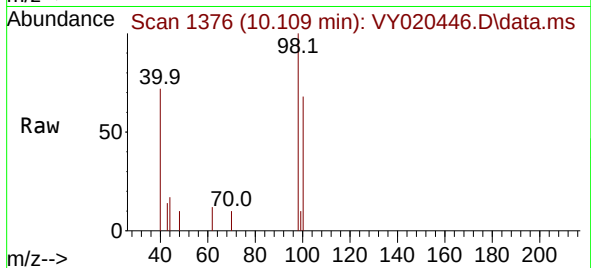




#50
Toluene-d8
Concen: 31.170 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

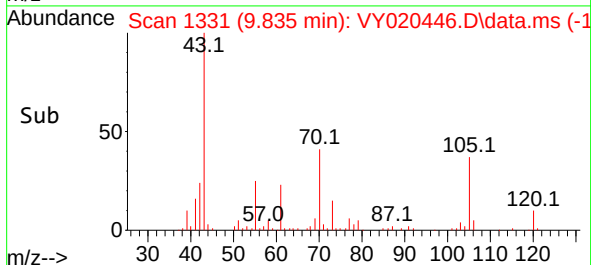
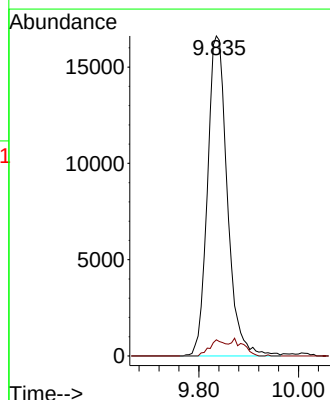
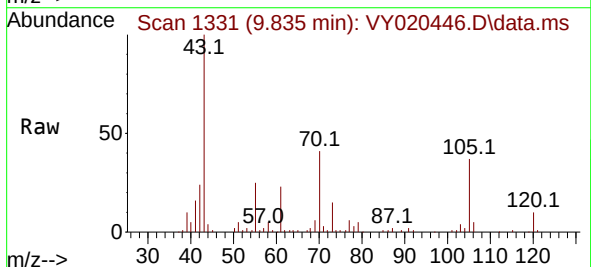
Instrument :
MSVOA_Y
ClientSampleId :

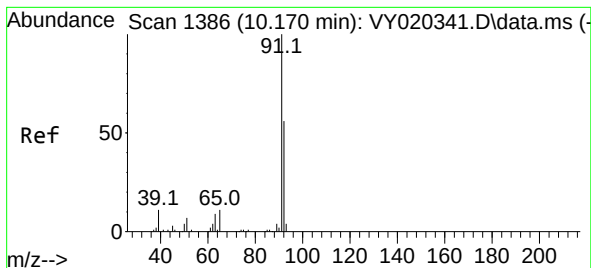
Tgt Ion: 98 Resp: 944
Ion Ratio Lower Upper
98 100
100 77.4 51.3 76.9#



#51
4-Methyl-2-Pentanone
Concen: 8633.260 ug/l
RT: 9.835 min Scan# 1331
Delta R.T. -0.165 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 43 Resp: 45833
Ion Ratio Lower Upper
43 100
58 4.3 30.9 46.3#





#52

Toluene

Concen: 162.547 ug/l

RT: 10.243 min Scan# 11

Delta R.T. 0.073 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

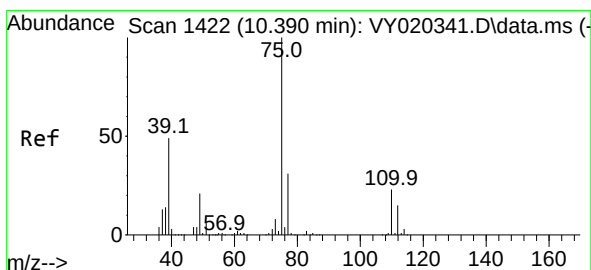
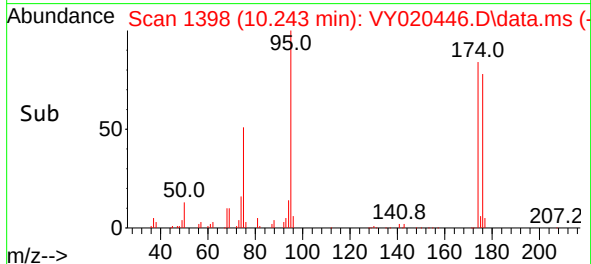
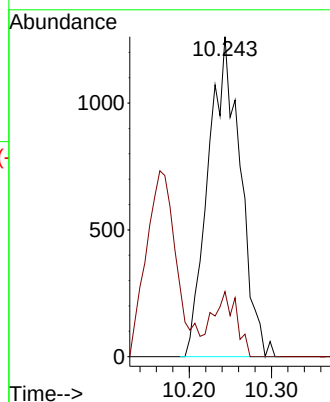
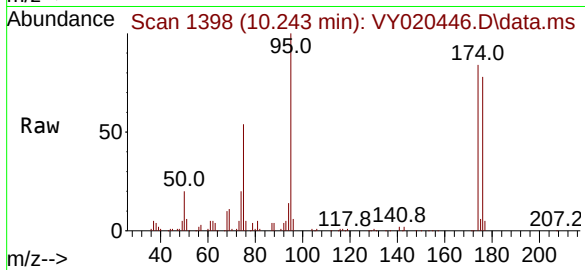
ClientSampleId :

Tgt Ion: 92 Resp: 3419

Ion Ratio Lower Upper

92 100

91 15.3 139.7 209.5#



#53

t-1,3-Dichloropropene

Concen: 646.943 ug/l

RT: 10.426 min Scan# 1428

Delta R.T. 0.037 min

Lab File: VY020446.D

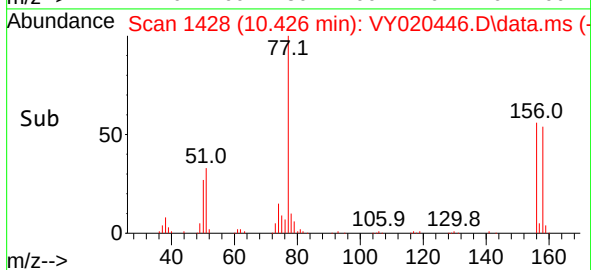
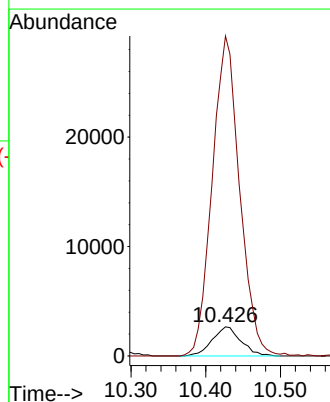
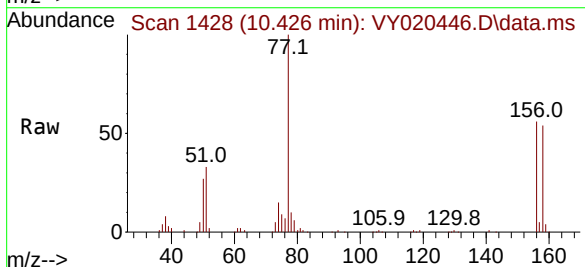
Acq: 26 Nov 2024 13:11

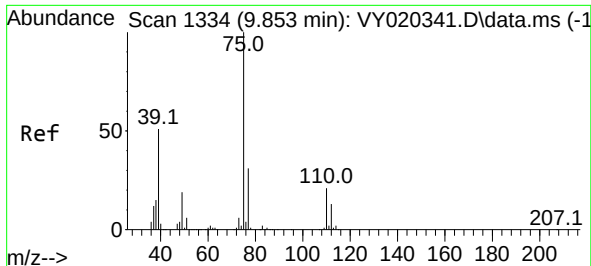
Tgt Ion: 75 Resp: 7107

Ion Ratio Lower Upper

75 100

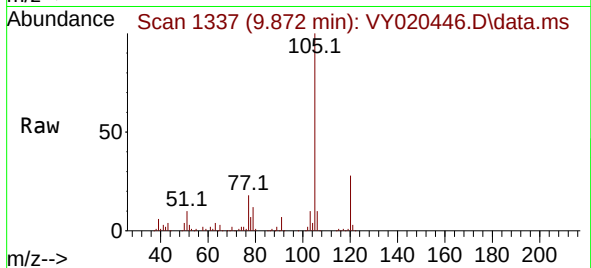
77 1096.7 25.2 37.8#



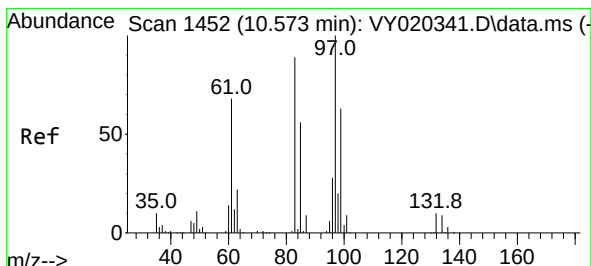
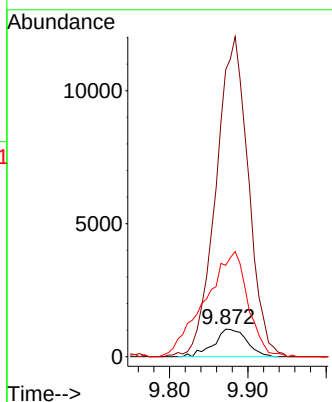
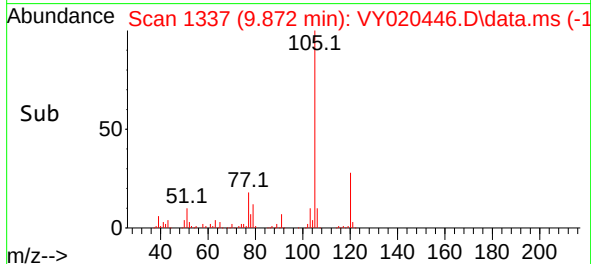


#54
 cis-1,3-Dichloropropene
 Concen: 240.150 ug/l
 RT: 9.872 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: VY020446.D
 Acq: 26 Nov 2024 13:11

Instrument :
 MSVOA_Y
 ClientSampleId :

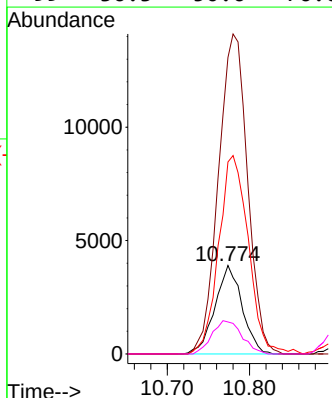
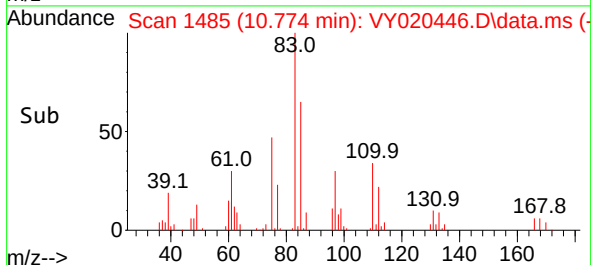
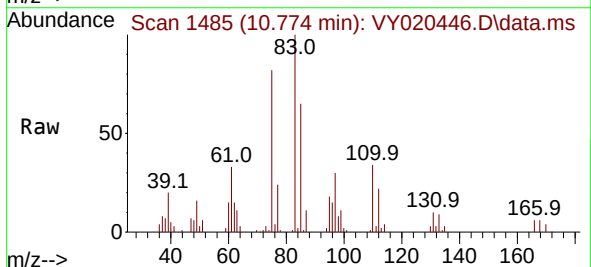


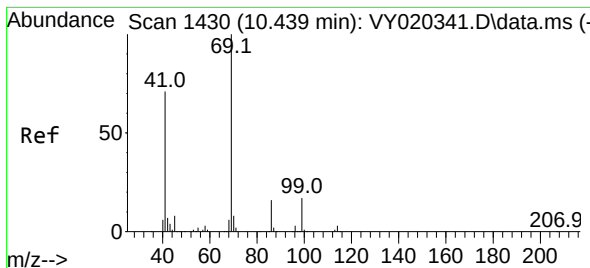
Tgt Ion: 75 Resp: 3020
 Ion Ratio Lower Upper
 75 100
 77 1027.4 25.0 37.4#
 39 320.5 41.0 61.6#



#55
 1,1,2-Trichloroethane
 Concen: 1603.113 ug/l
 RT: 10.774 min Scan# 1485
 Delta R.T. 0.201 min
 Lab File: VY020446.D
 Acq: 26 Nov 2024 13:11

Tgt Ion: 97 Resp: 8955
 Ion Ratio Lower Upper
 97 100
 83 335.0 70.8 106.2#
 85 217.1 44.9 67.3#
 99 36.3 50.6 76.0#





#56

Ethyl methacrylate

Concen: 1353.672 ug/l

RT: 10.237 min Scan# 11

Delta R.T. -0.201 min

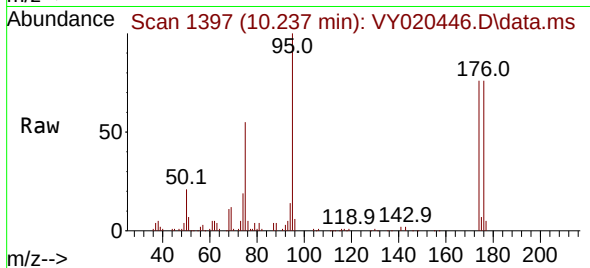
Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :



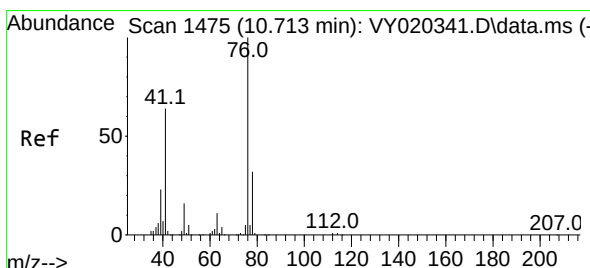
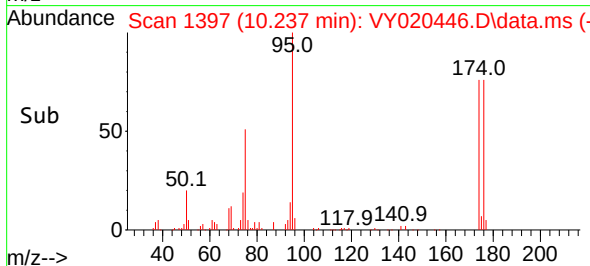
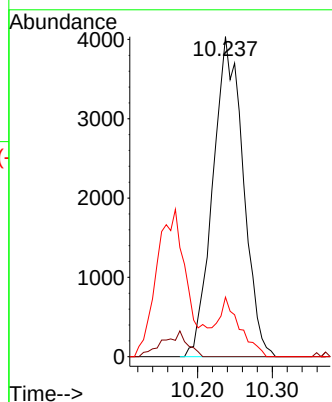
Tgt Ion: 69 Resp: 11356

Ion Ratio Lower Upper

69 100

41 0.0 56.1 84.1#

39 13.0 29.7 44.5#



#57

1,3-Dichloropropane

Concen: 122.224 ug/l

RT: 10.768 min Scan# 1484

Delta R.T. 0.055 min

Lab File: VY020446.D

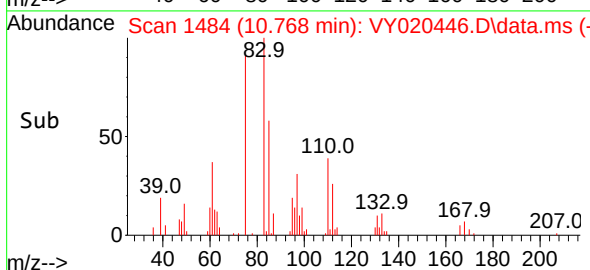
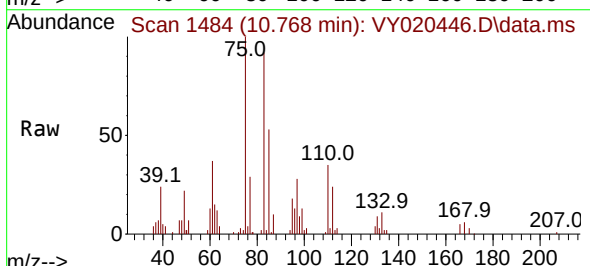
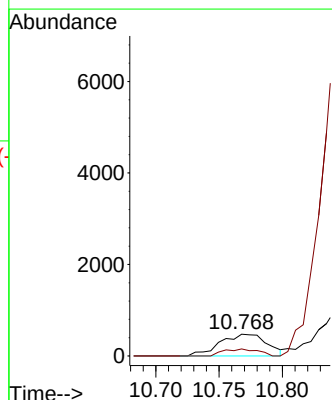
Acq: 26 Nov 2024 13:11

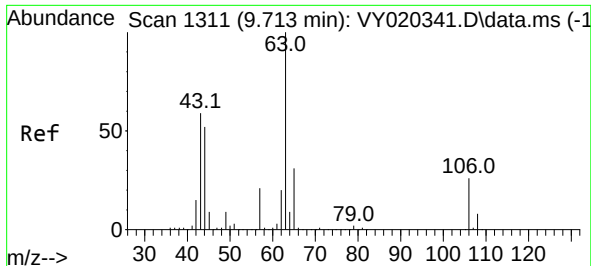
Tgt Ion: 76 Resp: 1227

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#

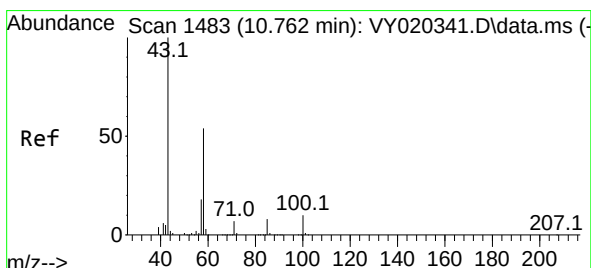
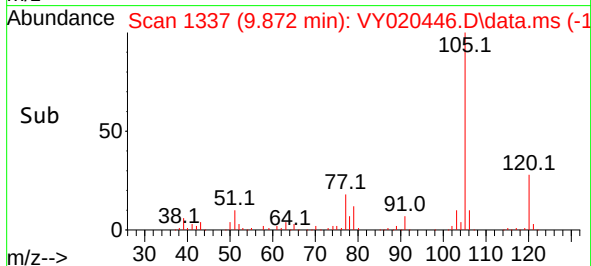
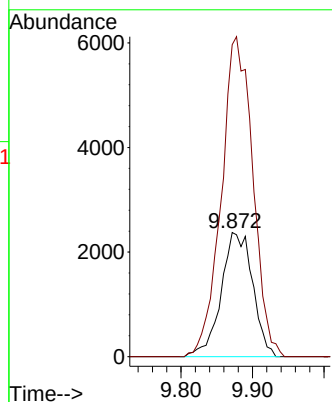
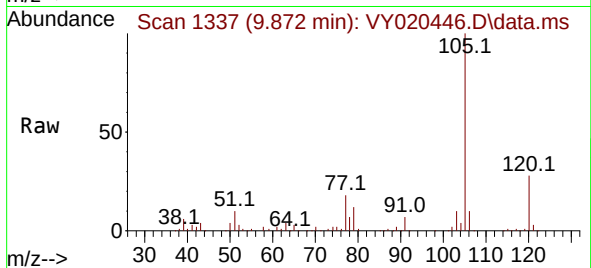




#58
2-Chloroethyl Vinyl ether
Concen: 1828.138 ug/l
RT: 9.872 min Scan# 11
Delta R.T. 0.159 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

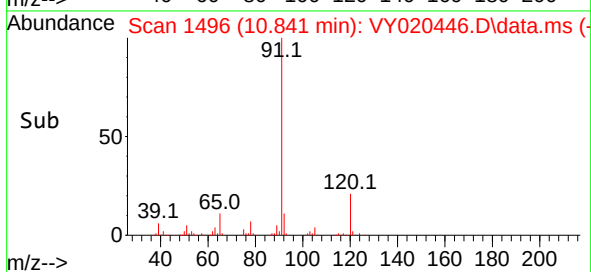
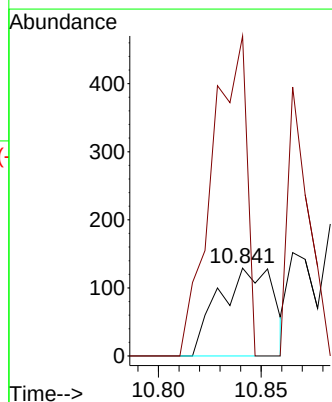
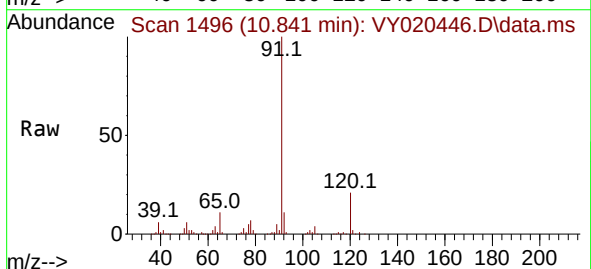
Instrument :
MSVOA_Y
ClientSampleId :

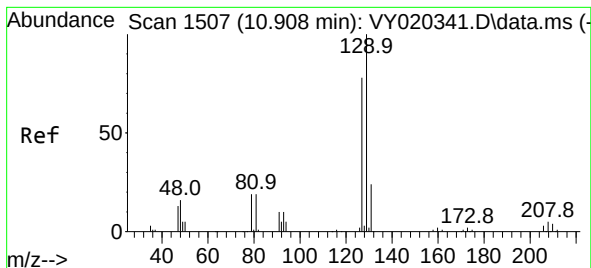
Tgt Ion: 63 Resp: 7272
Ion Ratio Lower Upper
63 100
106 257.3 21.0 31.4#



#59
2-Hexanone
Concen: 63.843 ug/l
RT: 10.841 min Scan# 1496
Delta R.T. 0.079 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 43 Resp: 240
Ion Ratio Lower Upper
43 100
58 229.2 26.4 79.2#





#60

Dibromochloromethane

Concen: 160.553 ug/l

RT: 10.914 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

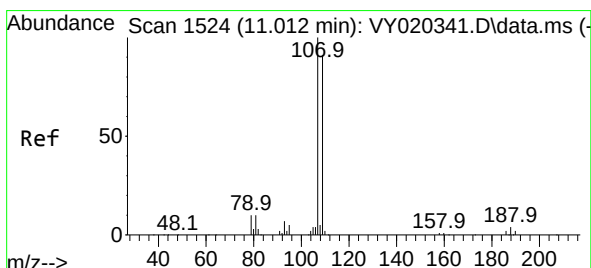
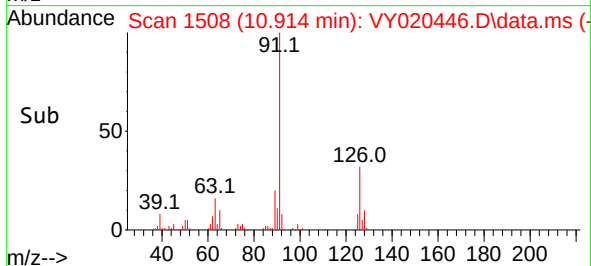
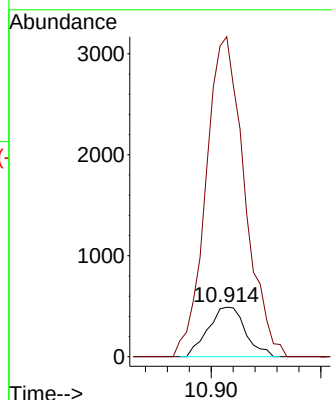
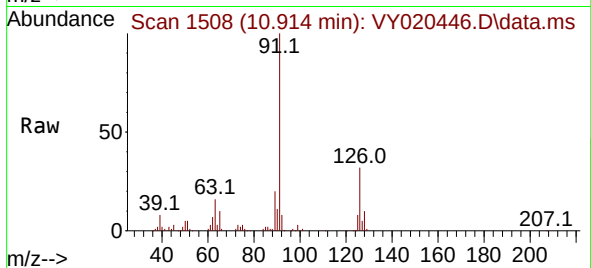
ClientSampleId :

Tgt Ion:129 Resp: 1156

Ion Ratio Lower Upper

129 100

127 671.1 38.3 114.9#



#61

1,2-Dibromoethane

Concen: 127.311 ug/l

RT: 11.231 min Scan# 1560

Delta R.T. 0.219 min

Lab File: VY020446.D

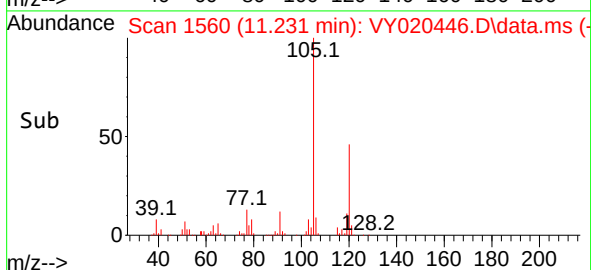
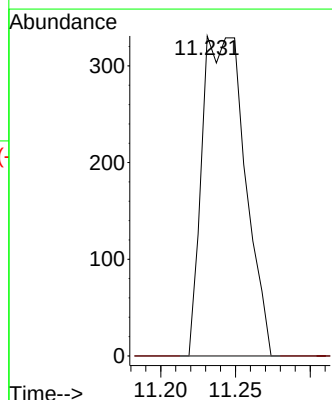
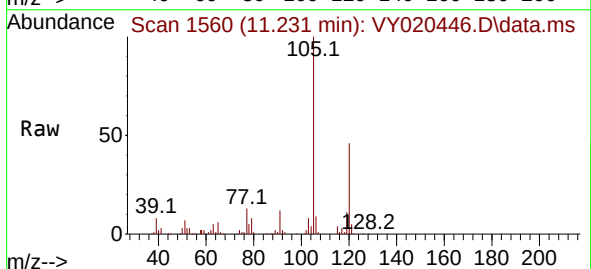
Acq: 26 Nov 2024 13:11

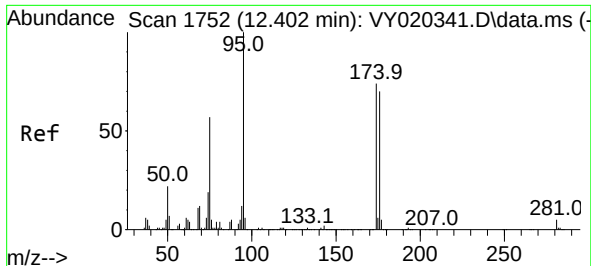
Tgt Ion:107 Resp: 659

Ion Ratio Lower Upper

107 100

109 0.0 74.6 111.8#

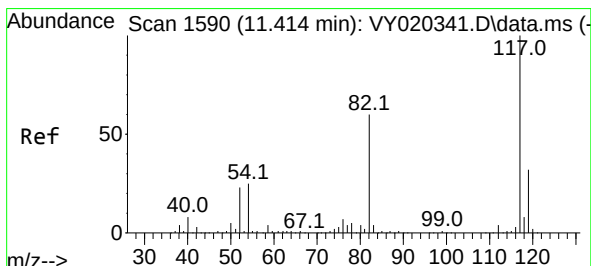
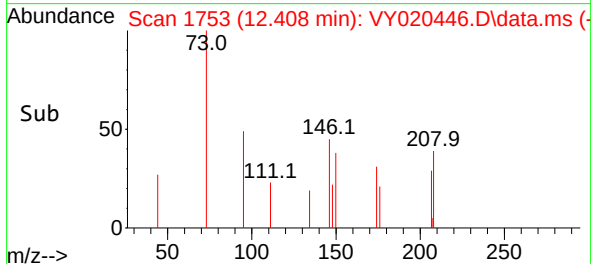
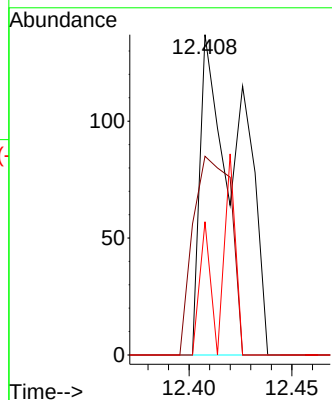
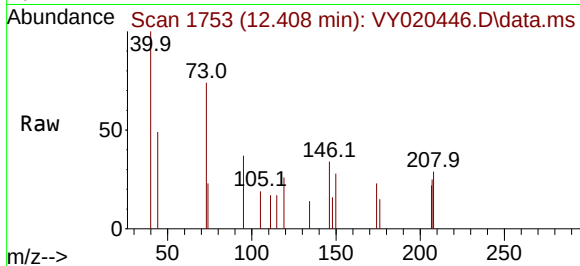




#62
4-Bromofluorobenzene
Concen: 18.488 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

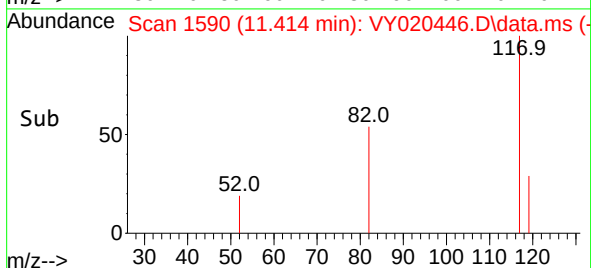
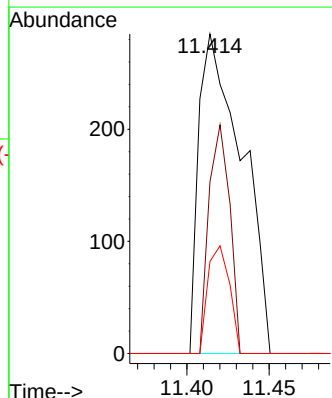
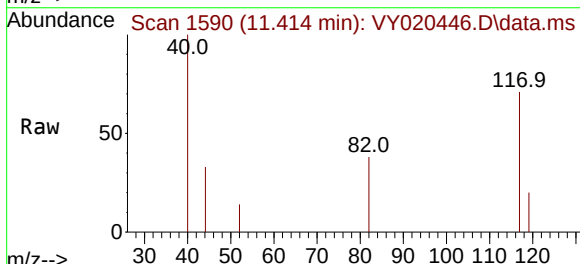
Instrument :
MSVOA_Y
ClientSampleId :

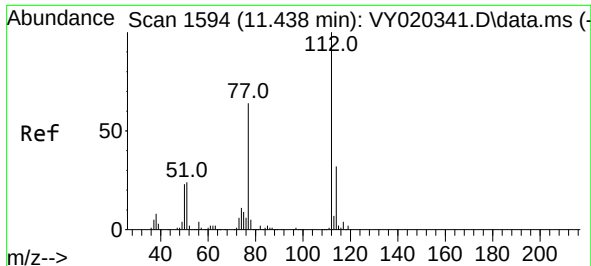
Tgt Ion: 95	Resp:	180
Ion Ratio	Lower	Upper
95	100	
174	60.6	0.0 156.8
176	28.9	0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 117	Resp:	519
Ion Ratio	Lower	Upper
117	100	
82	53.7	48.2 72.4
119	28.8	25.8 38.8

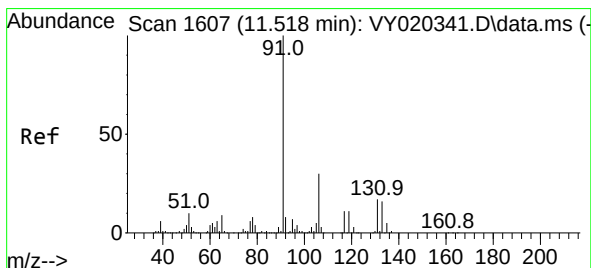
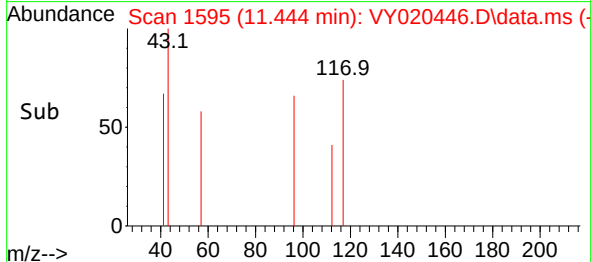
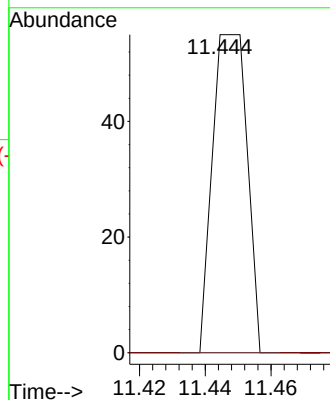
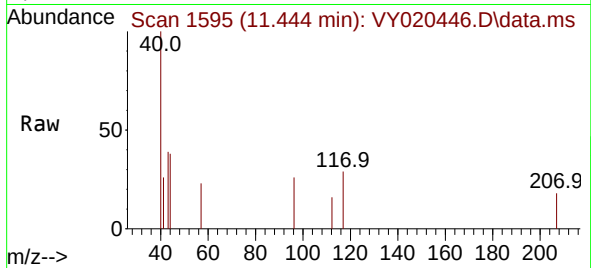




#65
Chlorobenzene
Concen: 3.457 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

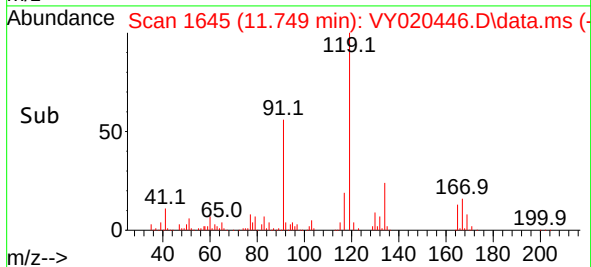
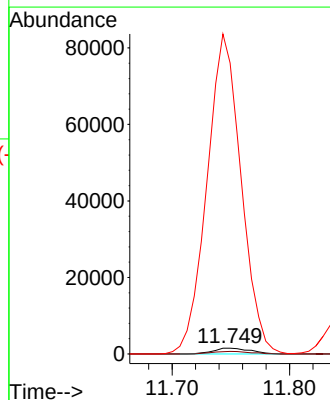
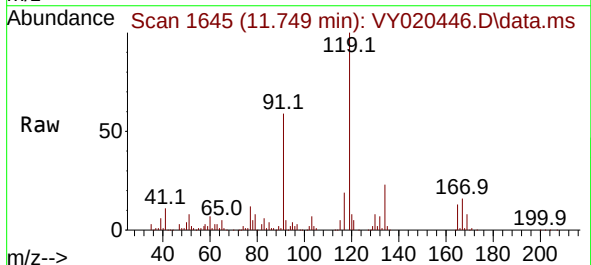
Instrument :
MSVOA_Y
ClientSampleId :

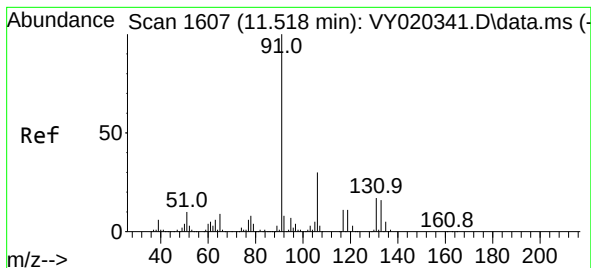
Tgt Ion:112 Resp: 40
Ion Ratio Lower Upper
112 100
114 0.0 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 858.315 ug/l
RT: 11.749 min Scan# 1645
Delta R.T. 0.232 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion:131 Resp: 3318
Ion Ratio Lower Upper
131 100
133 44.9 47.8 143.3#
119 5092.6 32.5 97.5#





#67

Ethyl Benzene

Concen: 4886.558 ug/l

RT: 11.743 min Scan# 1

Delta R.T. 0.226 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

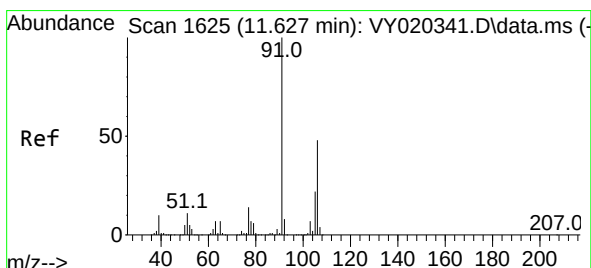
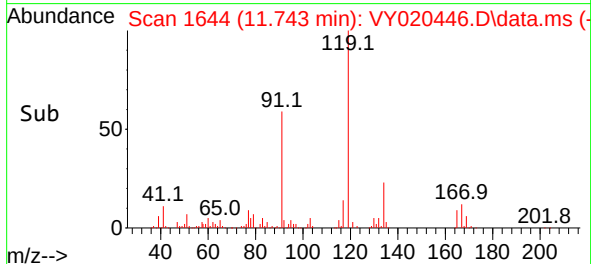
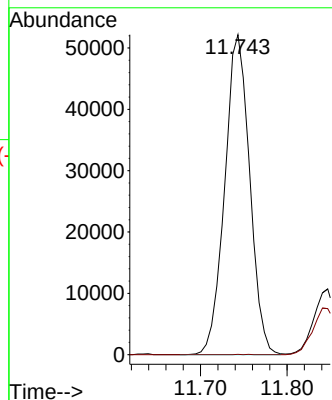
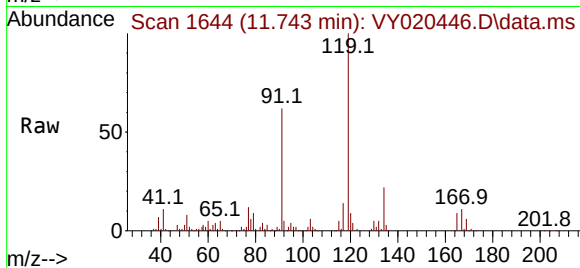
ClientSampleId :

Tgt Ion: 91 Resp: 104321

Ion Ratio Lower Upper

91 100

106 0.1 23.9 35.9#



#68

m/p-Xylenes

Concen: 1937.775 ug/l

RT: 11.841 min Scan# 1660

Delta R.T. 0.213 min

Lab File: VY020446.D

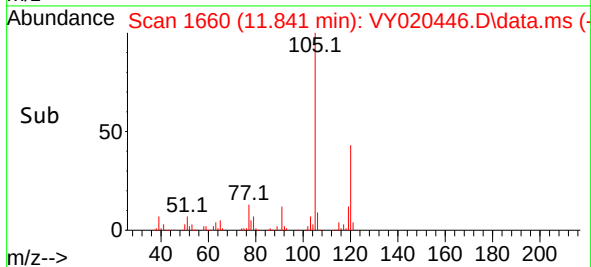
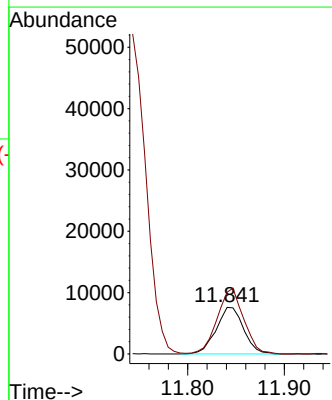
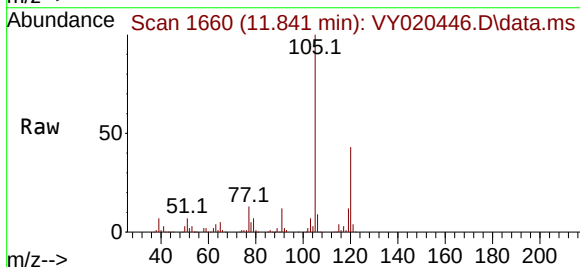
Acq: 26 Nov 2024 13:11

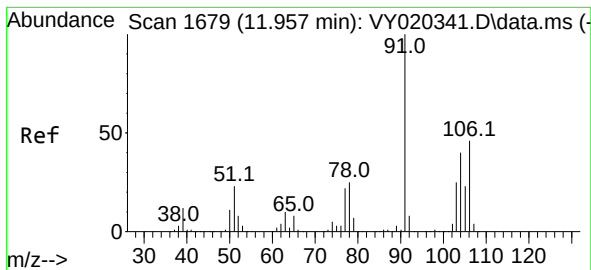
Tgt Ion:106 Resp: 14901

Ion Ratio Lower Upper

106 100

91 136.3 166.0 249.0#

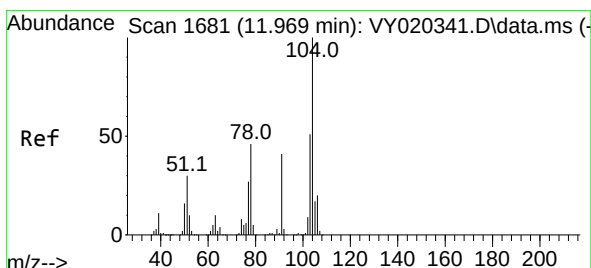
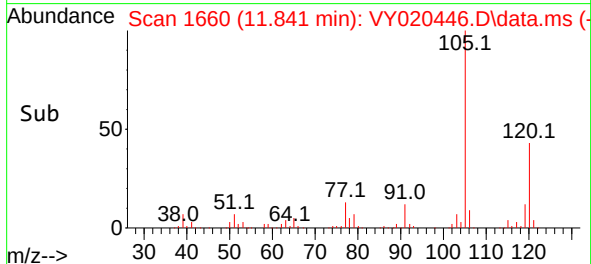
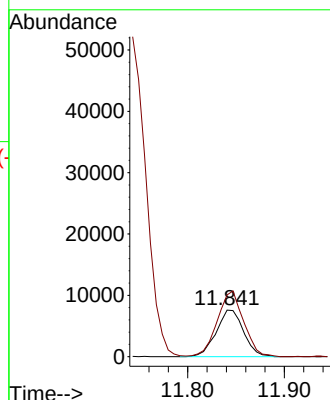
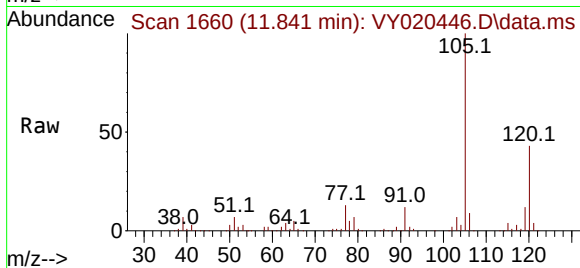




#69
o-Xylene
Concen: 2043.032 ug/l
RT: 11.841 min Scan# 11
Delta R.T. -0.116 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

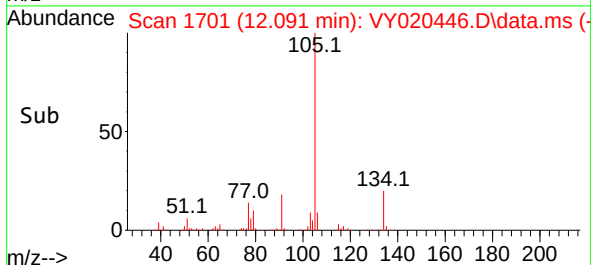
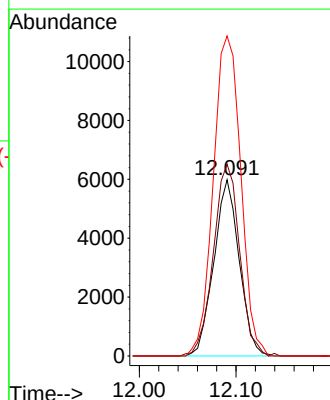
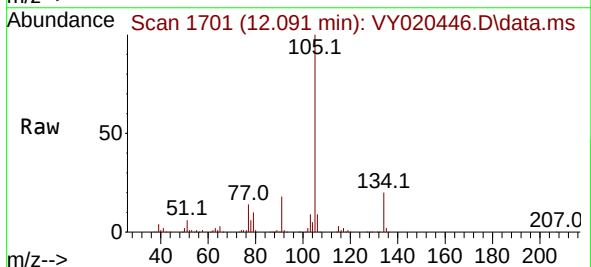
Instrument :
MSVOA_Y
ClientSampleId :

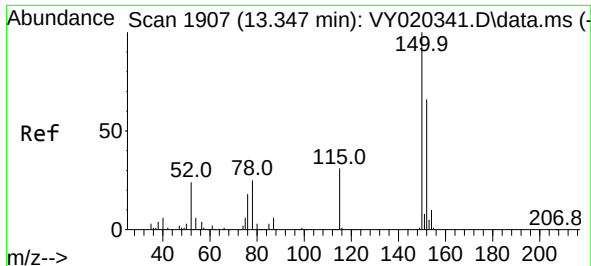
Tgt Ion:106 Resp: 14901
Ion Ratio Lower Upper
106 100
91 136.3 110.0 330.0



#70
Styrene
Concen: 899.738 ug/l
RT: 12.091 min Scan# 1701
Delta R.T. 0.122 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

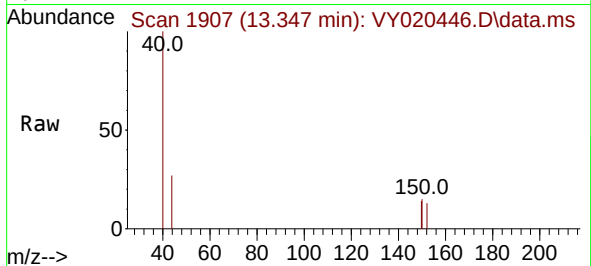
Tgt Ion:104 Resp: 10903
Ion Ratio Lower Upper
104 100
78 112.8 41.4 62.2#
103 196.6 44.2 66.4#



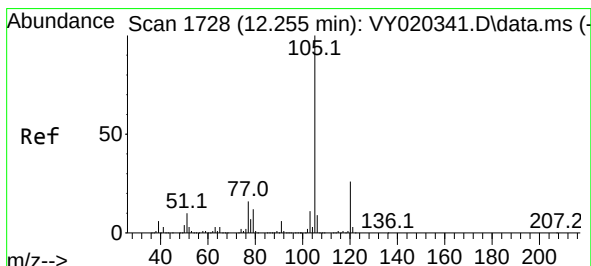
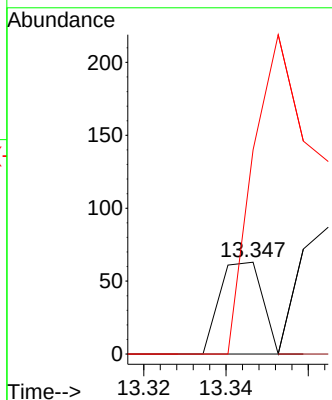
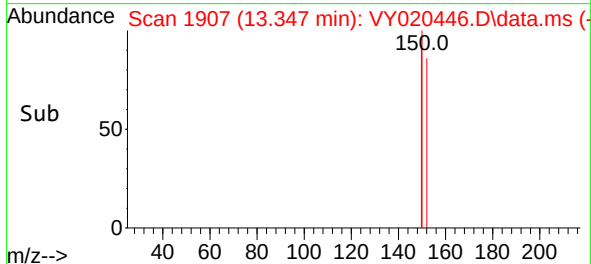


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :

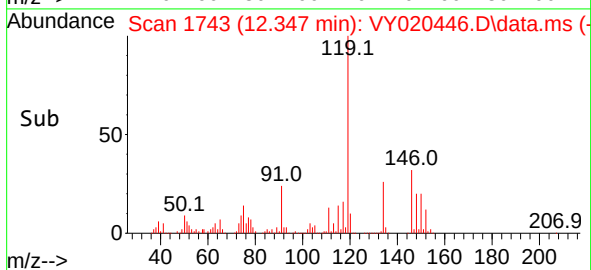
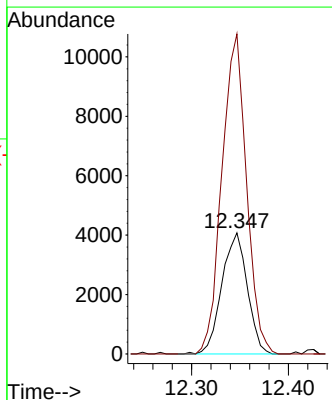
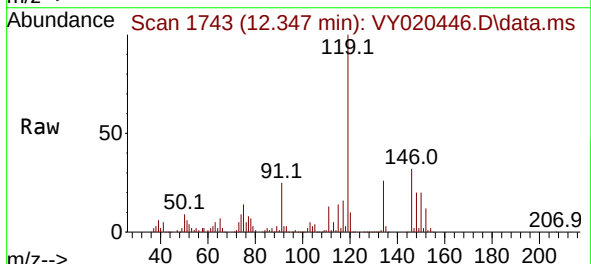


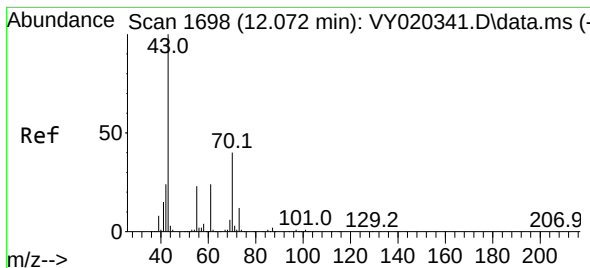
Tgt Ion:152 Resp: 45
Ion Ratio Lower Upper
152 100
115 0.0 30.0 90.0#
150 564.4 0.0 348.2#



#73
Isopropylbenzene
Concen: 1953.563 ug/l
RT: 12.347 min Scan# 1743
Delta R.T. 0.091 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion:105 Resp: 7447
Ion Ratio Lower Upper
105 100
120 255.4 12.7 38.1#





#74

N-amy1 acetate

Concen: 135.691 ug/l

RT: 12.079 min Scan# 1

Delta R.T. 0.006 min

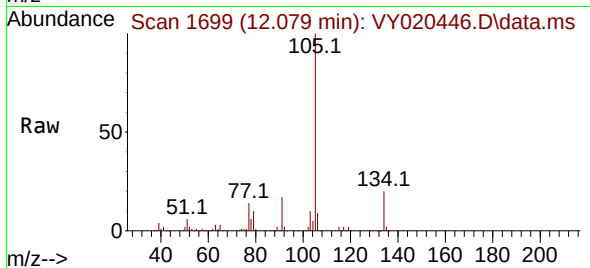
Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

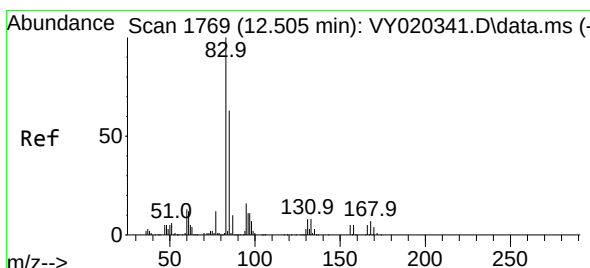
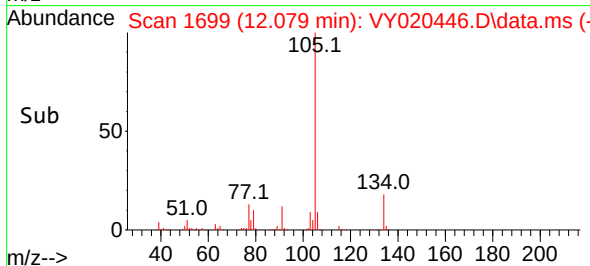
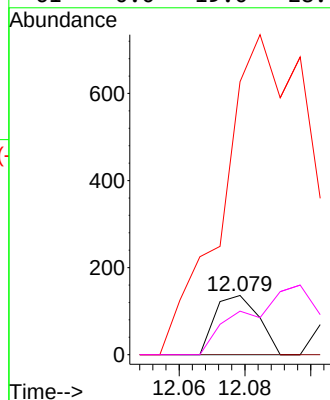
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 125
Ion Ratio	Lower Upper
43	100
70	0.0 32.9 49.3#
55	1234.4 19.3 28.9#
61	0.0 19.0 28.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 584.329 ug/l

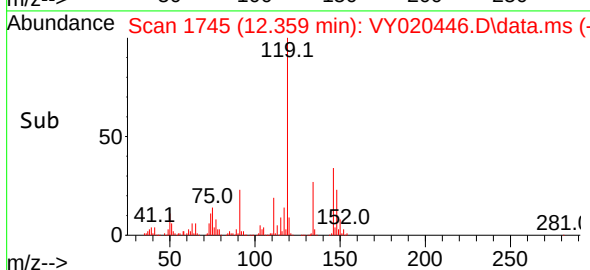
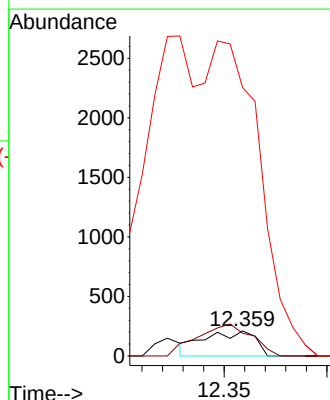
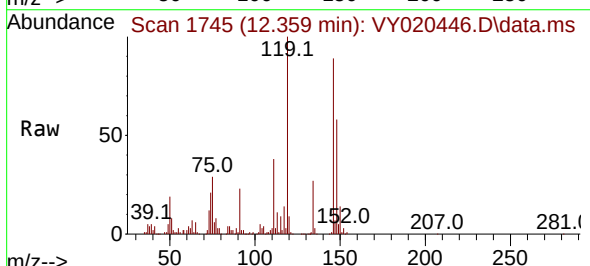
RT: 12.359 min Scan# 1745

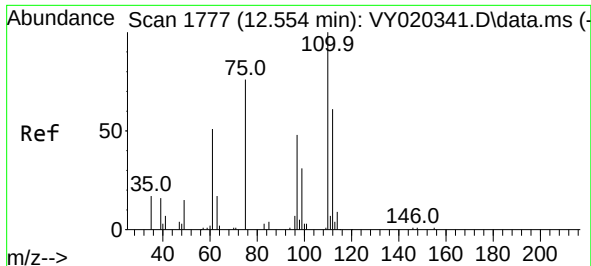
Delta R.T. -0.146 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Tgt Ion: 83	Resp: 360
Ion Ratio	Lower Upper
83	100
131	136.9 4.8 14.4#
85	0.0 32.0 96.0#

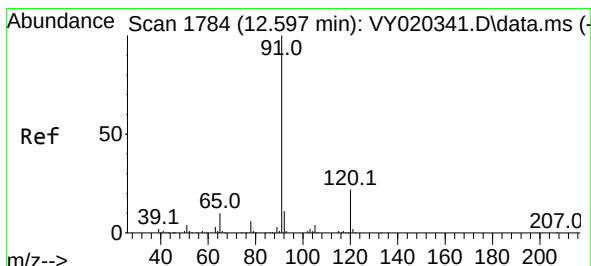
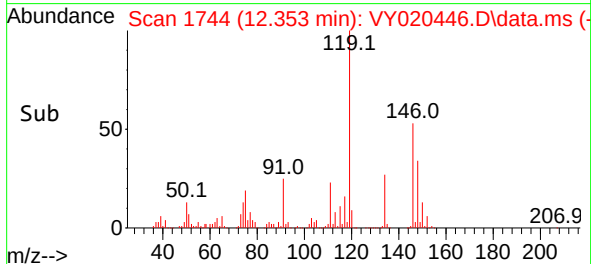
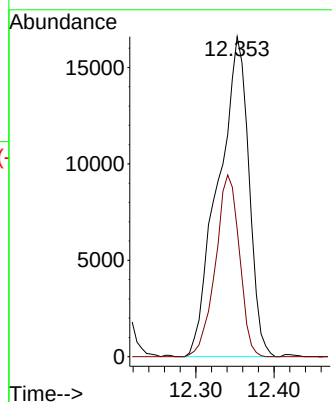
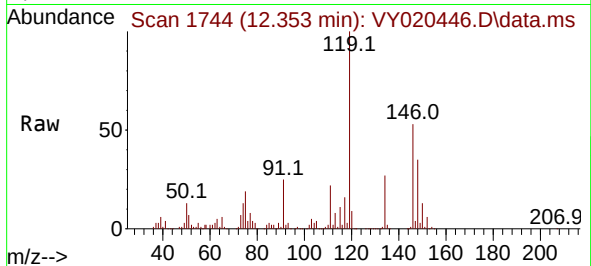




#76
1,2,3-Trichloropropane
Concen: 106040.807 ug/l
RT: 12.353 min Scan# 1743
Delta R.T. -0.201 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

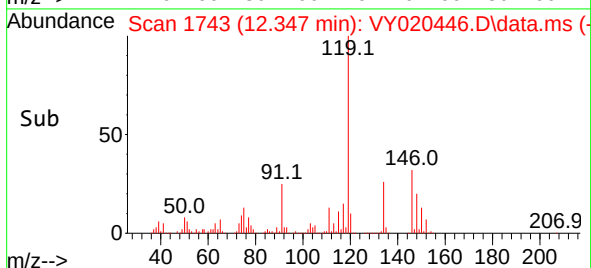
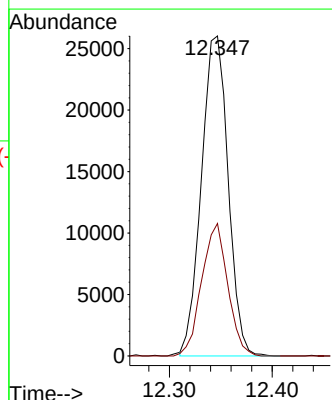
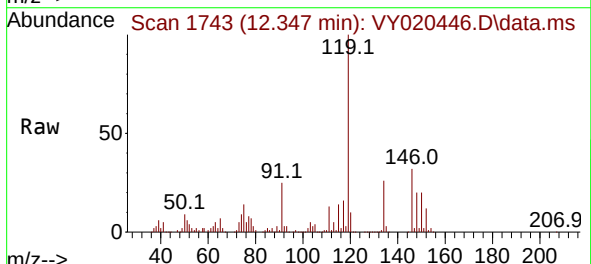
Instrument :
MSVOA_Y
ClientSampleId :

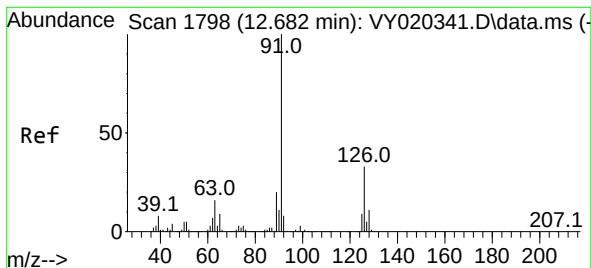
Tgt Ion: 75 Resp: 44976
Ion Ratio Lower Upper
75 100
77 44.5 0.0 0.0#



#78
n-propylbenzene
Concen: 10317.173 ug/l
RT: 12.347 min Scan# 1743
Delta R.T. -0.250 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 91 Resp: 47200
Ion Ratio Lower Upper
91 100
120 40.1 10.9 32.6#





#79

2-Chlorotoluene

Concen: 66891.264 ug/l

RT: 12.877 min Scan# 1830

Delta R.T. 0.195 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

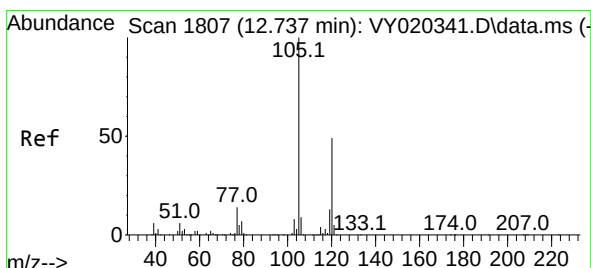
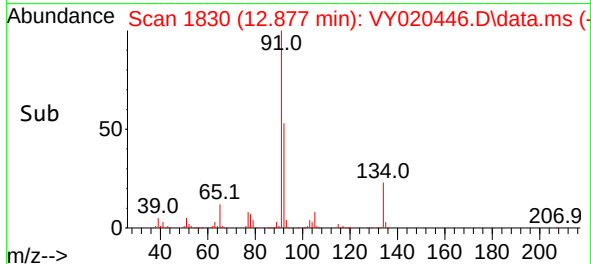
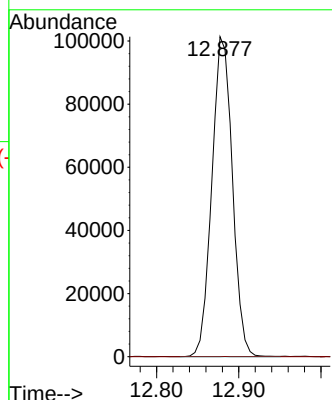
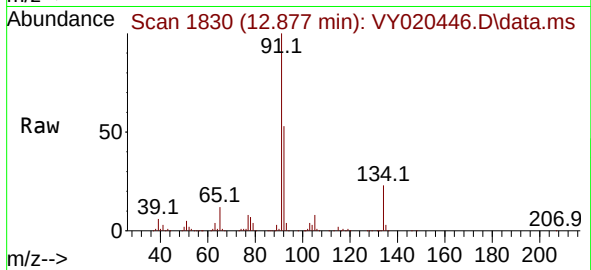
ClientSampleId :

Tgt Ion: 91 Resp: 175953

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.1#



#80

1,3,5-Trimethylbenzene

Concen: 4900.681 ug/l

RT: 12.883 min Scan# 1831

Delta R.T. 0.146 min

Lab File: VY020446.D

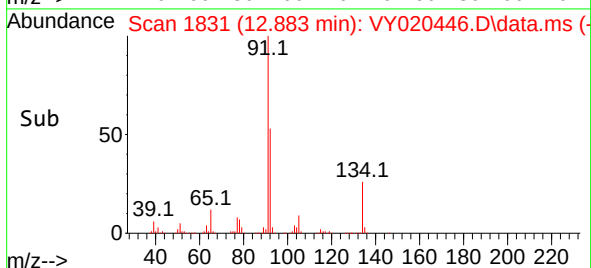
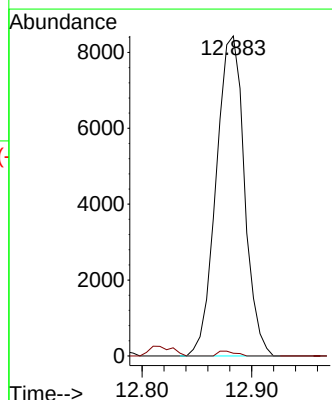
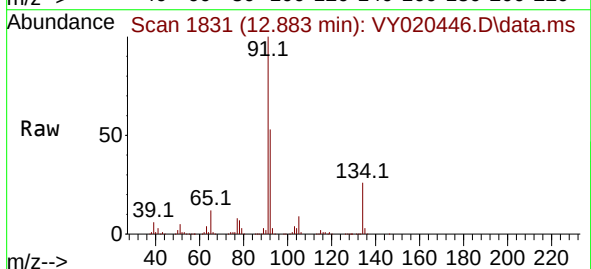
Acq: 26 Nov 2024 13:11

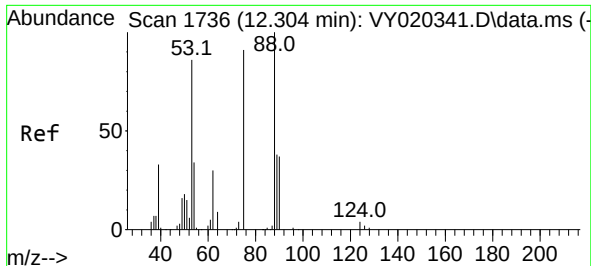
Tgt Ion:105 Resp: 15098

Ion Ratio Lower Upper

105 100

120 0.9 24.3 72.8#

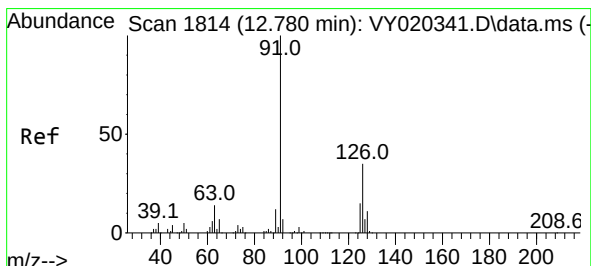
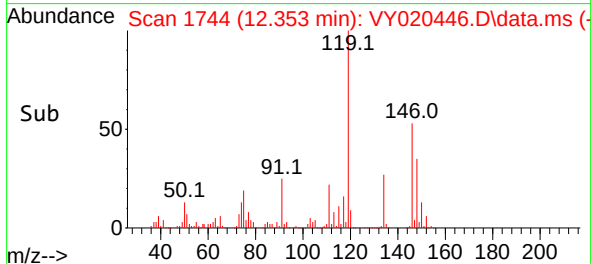
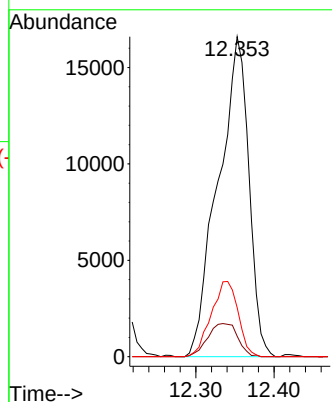
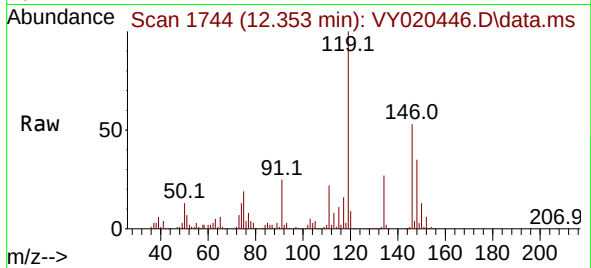




#81
trans-1,4-Dichloro-2-butene
Concen: 207782.199 ug/l
RT: 12.353 min Scan# 1744
Delta R.T. 0.049 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

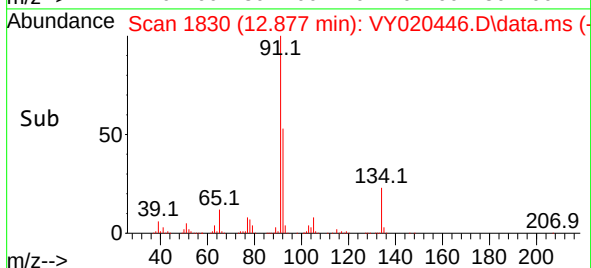
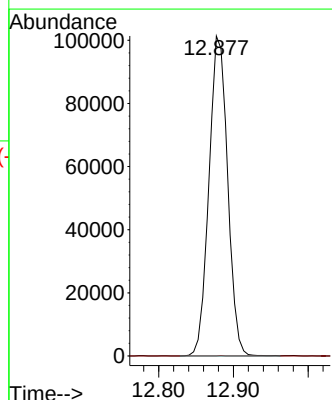
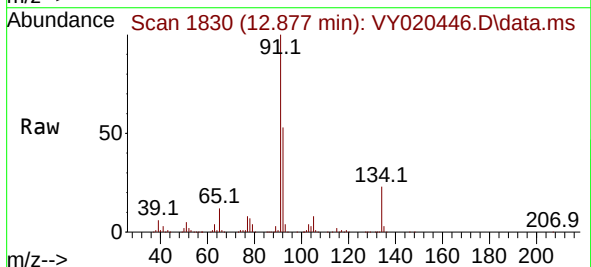
Instrument :
MSVOA_Y
ClientSampleId :

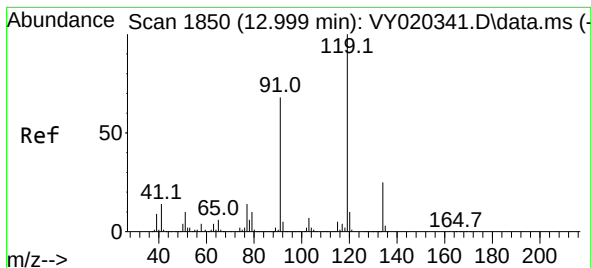
Tgt Ion: 75 Resp: 44976
Ion Ratio Lower Upper
75 100
53 10.2 81.1 121.7#
89 20.7 35.1 52.7#



#82
4-Chlorotoluene
Concen: 64836.347 ug/l
RT: 12.877 min Scan# 1830
Delta R.T. 0.098 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

Tgt Ion: 91 Resp: 176013
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#





#83

tert-Butylbenzene

Concen: 690.770 ug/l

RT: 12.877 min Scan# 1830

Delta R.T. -0.122 min

Lab File: VY020446.D

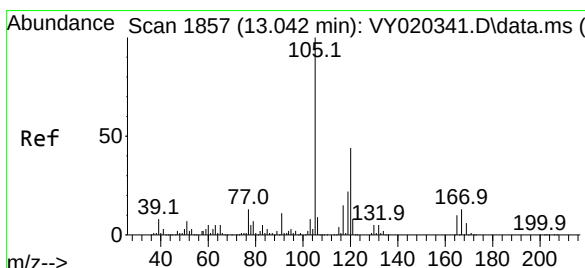
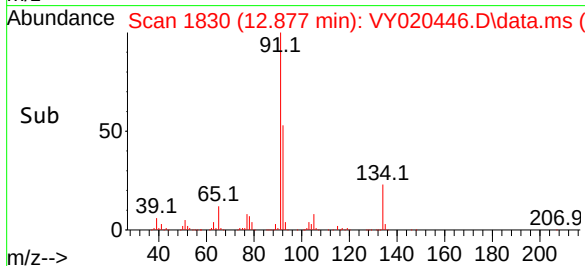
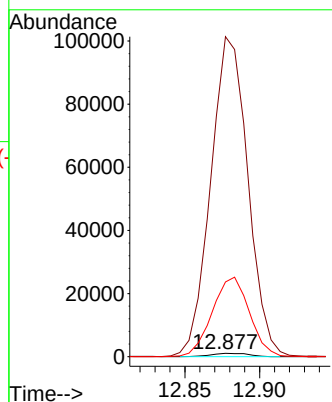
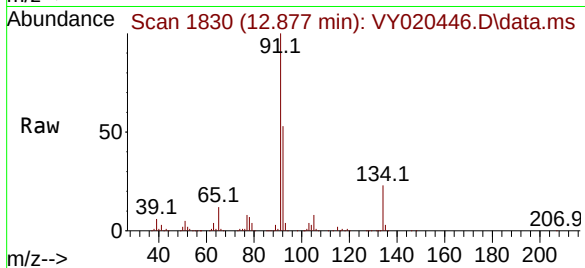
Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	1878
Ion	Ratio	Lower	Upper
119	100		
91	9372.4	33.3	99.9#
134	2326.8	13.0	38.9#



#84

1,2,4-Trimethylbenzene

Concen: 4943.108 ug/l

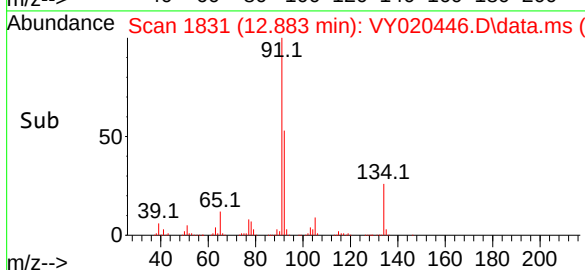
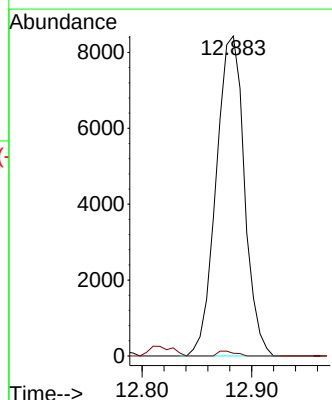
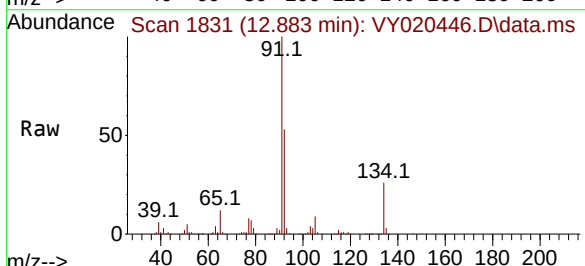
RT: 12.883 min Scan# 1831

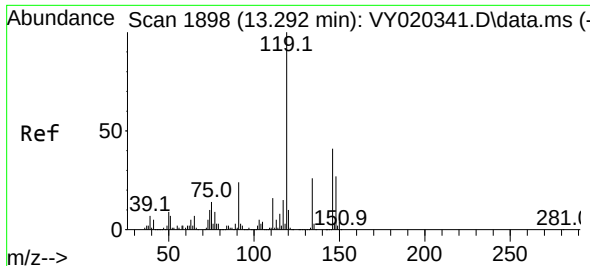
Delta R.T. -0.159 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Tgt Ion:	105	Resp:	15098
Ion	Ratio	Lower	Upper
105	100		
120	0.9	22.0	66.0#

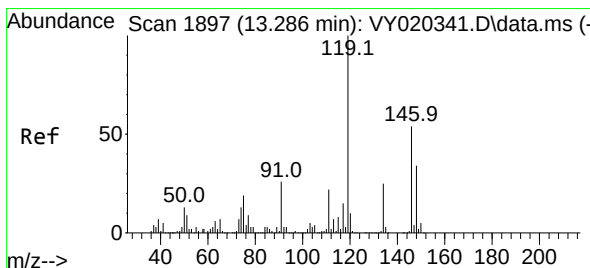
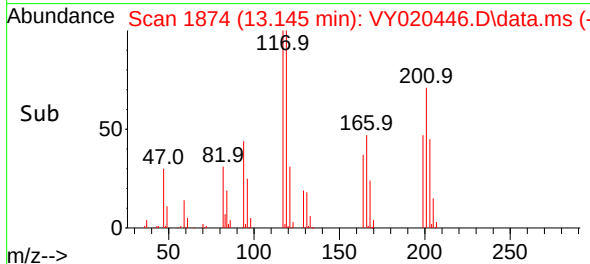
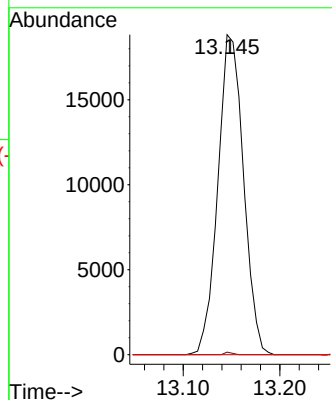
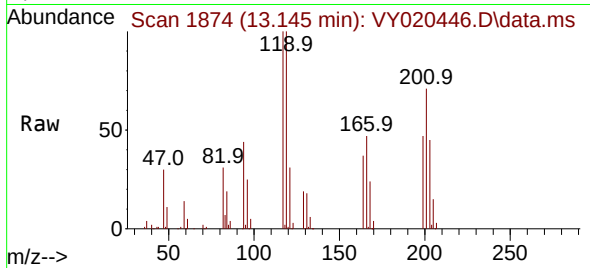




#86
p-Isopropyltoluene
Concen: 10455.999 ug/l
RT: 13.145 min Scan# 1191
Delta R.T. -0.146 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

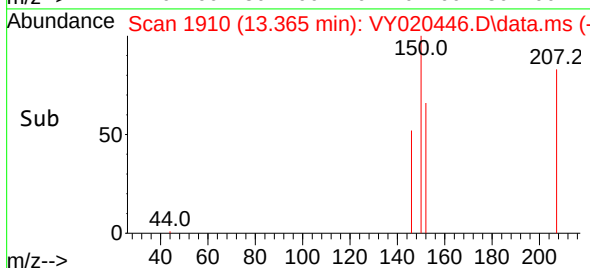
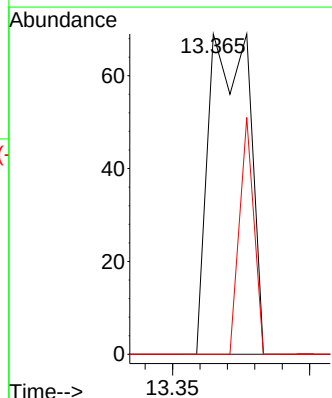
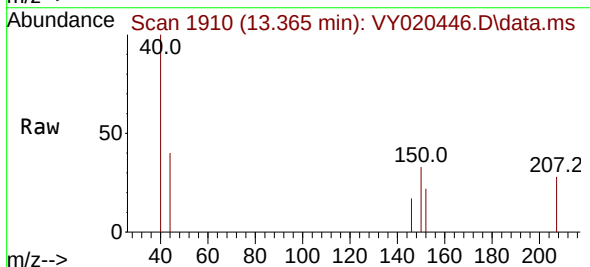
Instrument :
MSVOA_Y
ClientSampleId :

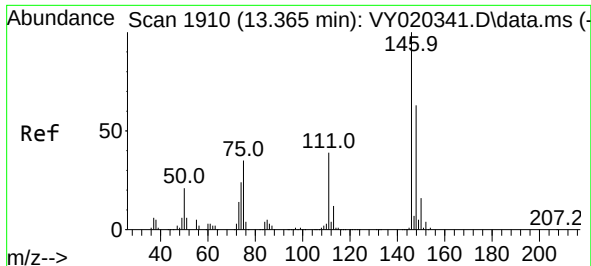
Tgt Ion:119 Resp: 34650
Ion Ratio Lower Upper
119 100
134 0.2 12.8 38.4#
91 0.0 12.3 36.8#



#87
1,3-Dichlorobenzene
Concen: 43.966 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.079 min
Lab File: VY020446.D
Acq: 26 Nov 2024 13:11

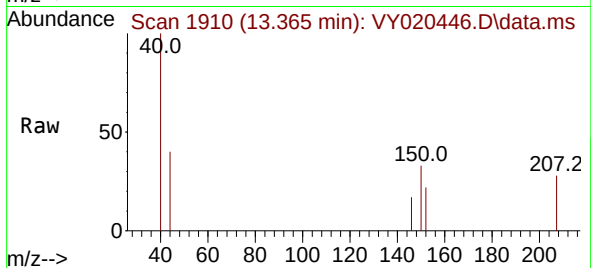
Tgt Ion:146 Resp: 71
Ion Ratio Lower Upper
146 100
111 0.0 20.5 61.6#
148 26.8 32.1 96.5#



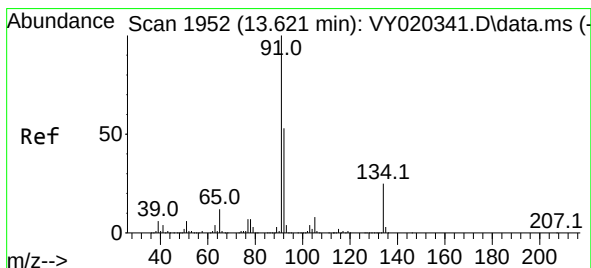
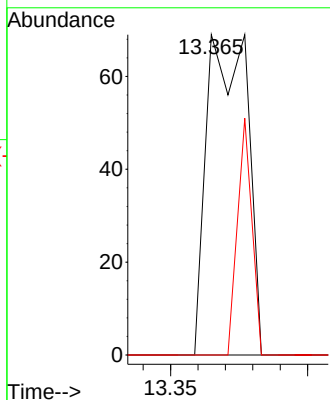
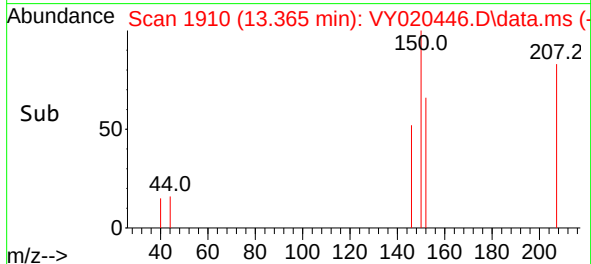


#88
 1,4-Dichlorobenzene
 Concen: 46.016 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY020446.D
 Acq: 26 Nov 2024 13:11

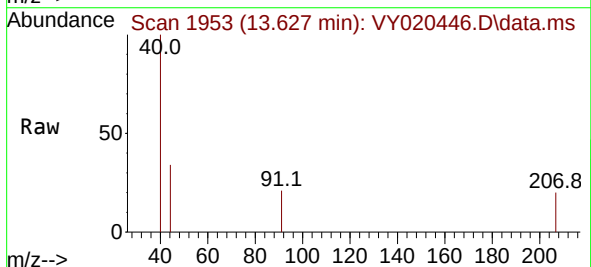
Instrument :
 MSVOA_Y
 ClientSampleId :



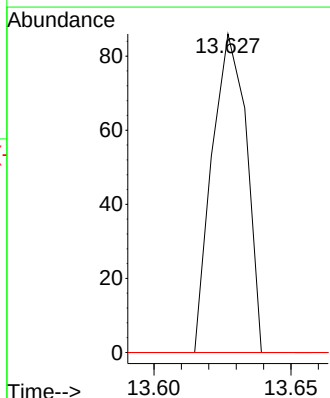
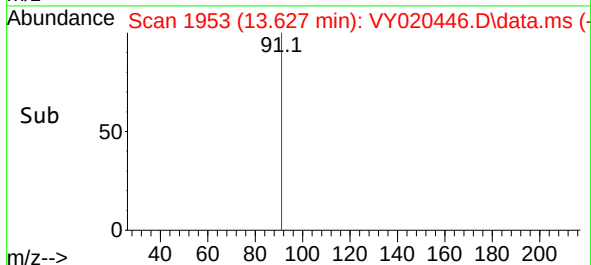
Tgt Ion:146 Resp: 71
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.9 59.6#
 148 26.8 32.0 96.2#

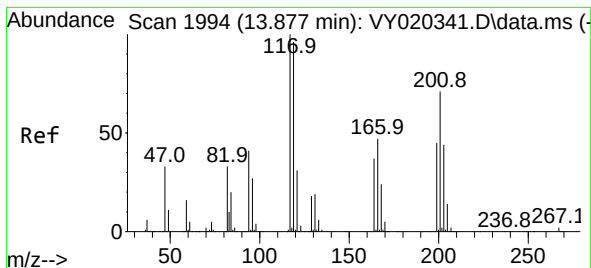


#89
 n-Butylbenzene
 Concen: 23.633 ug/l
 RT: 13.627 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VY020446.D
 Acq: 26 Nov 2024 13:11



Tgt Ion: 91 Resp: 75
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.5 79.5#
 134 0.0 12.2 36.4#





#90

Hexachloroethane

Concen: 512.814 ug/l

RT: 13.798 min Scan# 1994

Delta R.T. -0.079 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

Instrument :

MSVOA_Y

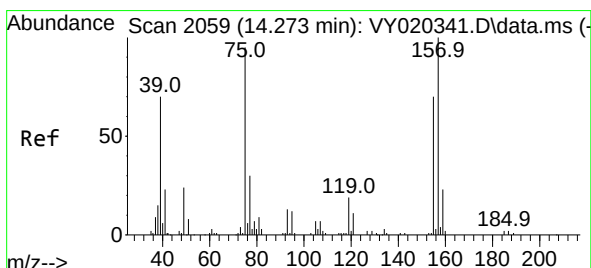
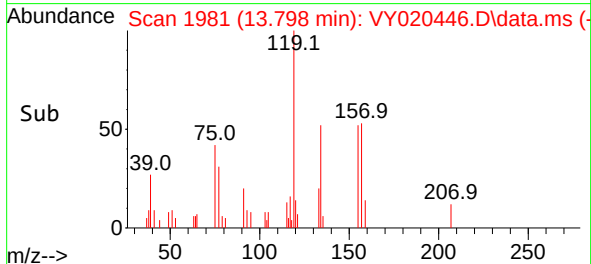
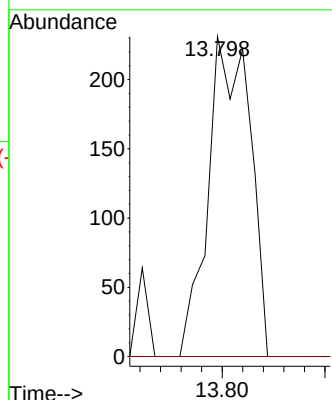
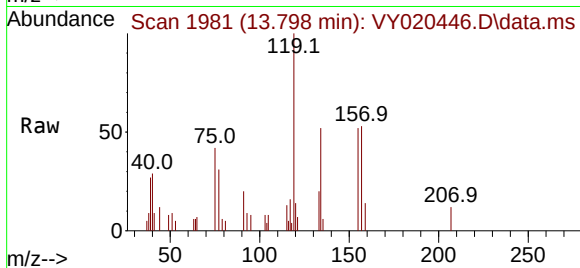
ClientSampleId :

Tgt Ion:117 Resp: 328

Ion Ratio Lower Upper

117 100

201 0.0 37.1 111.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 12859.148 ug/l

RT: 14.224 min Scan# 2051

Delta R.T. -0.049 min

Lab File: VY020446.D

Acq: 26 Nov 2024 13:11

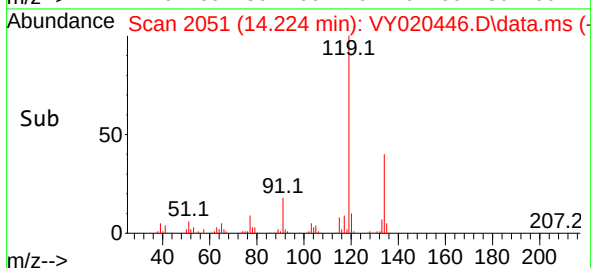
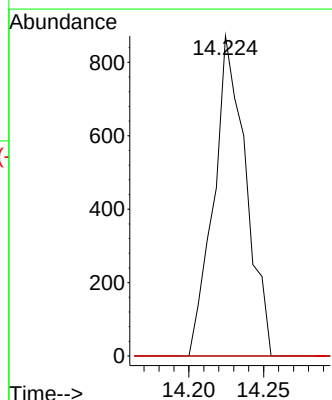
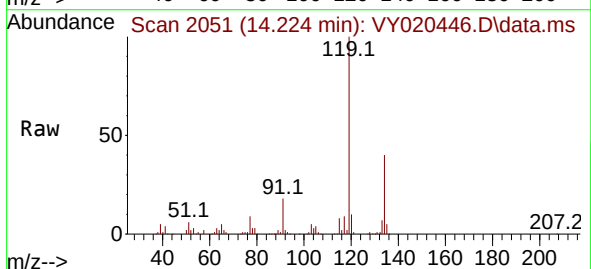
Tgt Ion: 75 Resp: 1300

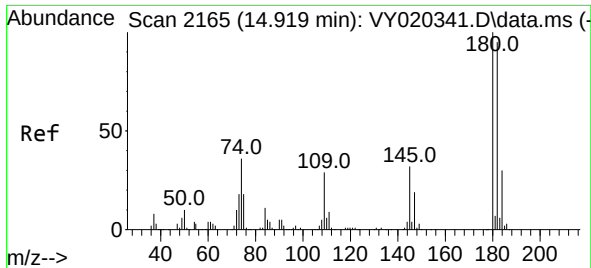
Ion Ratio Lower Upper

75 100

155 0.0 39.7 119.1#

157 0.0 52.6 157.8#

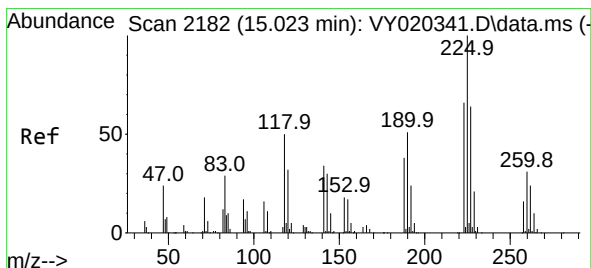
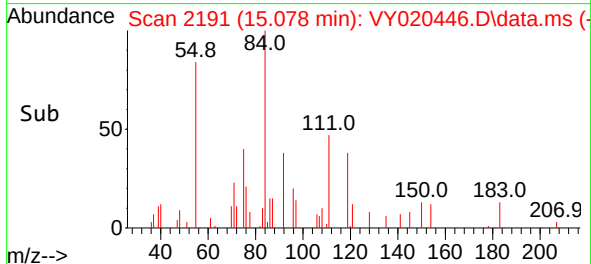
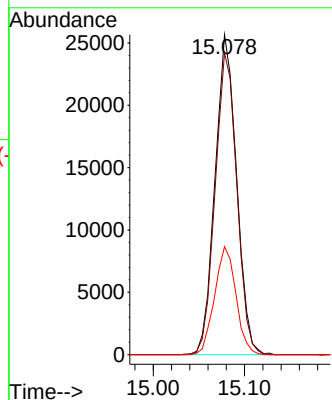
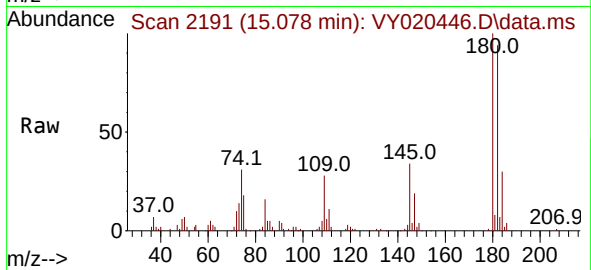




#93
 1,2,4-Trichlorobenzene
 Concen: 51642.019 ug/l
 RT: 15.078 min Scan# 2165
 Delta R.T. 0.159 min
 Lab File: VY020446.D
 Acq: 26 Nov 2024 13:11

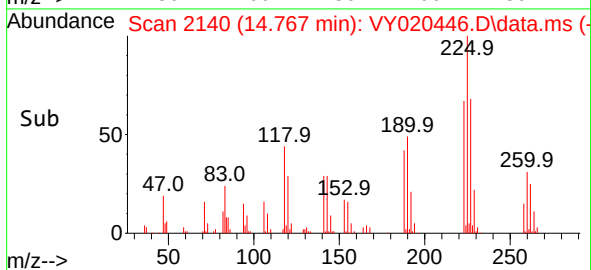
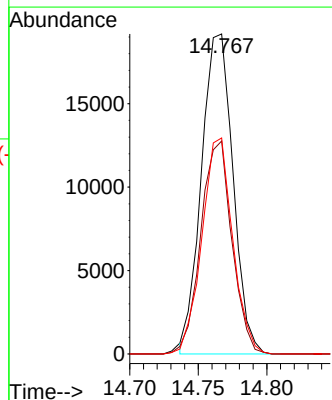
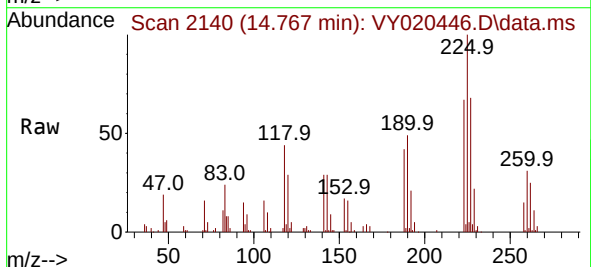
Instrument :
 MSVOA_Y
 ClientSampleId :

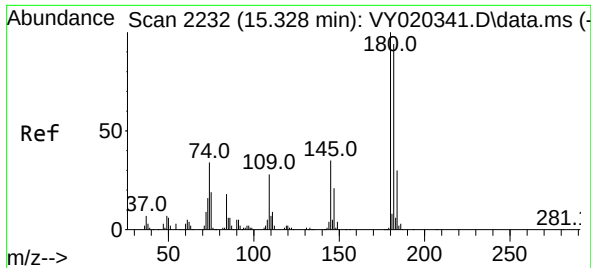
Tgt Ion:180 Resp: 42012
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.6 142.8
 145 33.4 15.8 47.3



#94
 Hexachlorobutadiene
 Concen: 61982.066 ug/l
 RT: 14.767 min Scan# 2140
 Delta R.T. -0.256 min
 Lab File: VY020446.D
 Acq: 26 Nov 2024 13:11

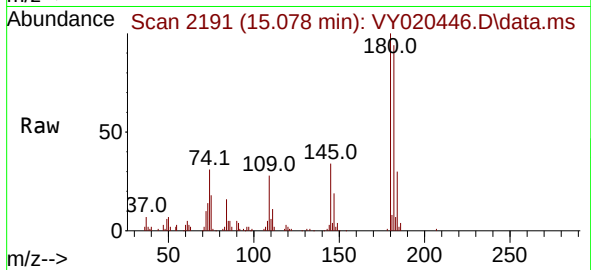
Tgt Ion:225 Resp: 30779
 Ion Ratio Lower Upper
 225 100
 223 64.9 31.9 95.5
 227 65.4 32.3 96.8





#96
 1,2,3-Trichlorobenzene
 Concen: 60365.278 ug/l
 RT: 15.078 min Scan# 21
 Delta R.T. -0.250 min
 Lab File: VY020446.D
 Acq: 26 Nov 2024 13:11

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180	Resp:	41989
Ion	Ratio	Lower Upper
180	100	
182	94.9	47.4 142.3
145	33.5	16.9 50.6

