

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020089.D
 Acq On : 31 Oct 2024 13:05
 Operator : SY/MD
 Sample : P4495-23
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: Nov 01 05:06:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	251162	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	444591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	375160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	173769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	156245	49.844	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.680%		
35) Dibromofluoromethane	7.640	113	142878	50.546	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.100%		
50) Toluene-d8	10.103	98	586070	52.088	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	104.180%		
62) 4-Bromofluorobenzene	12.401	95	187361	51.267	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	102.540%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	3.793	96	356326	131.468	ug/l	# 78
16) Acetone	3.866	43	216031	296.346	ug/l	87
19) Methyl tert-butyl Ether	5.116	73	946114	138.752	ug/l	99
21) trans-1,2-Dichloroethene	5.116	96	89531	29.290	ug/l	86
25) 2-Butanone	6.896	43	170888	172.935	ug/l	# 84
30) Chloroform	7.421	83	1124488	192.854	ug/l	98
32) 1,1,1-Trichloroethane	7.616	97	620478	121.885	ug/l	# 94
40) Benzene	8.079	78	1633952	128.200	ug/l	99
42) 1,2-Dichloroethane	8.158	62	532217	150.859	ug/l	94
44) Trichloroethene	8.865	130	215715	73.025	ug/l	85
45) 1,2-Dichloropropane	9.140	63	117857	38.650	ug/l	96
46) Dibromomethane	9.231	93	52690	31.889	ug/l	# 87
47) Bromodichloromethane	9.420	83	213940	49.426	ug/l	99
51) 4-Methyl-2-Pentanone	9.993	43	958691	464.755	ug/l	88
52) Toluene	10.170	92	572690	72.893	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	176472	46.169	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	648899	142.233	ug/l	# 84
55) 1,1,2-Trichloroethane	10.573	97	121922	59.348	ug/l	91
59) 2-Hexanone	10.755	43	627378	424.230	ug/l	86
61) 1,2-Dibromoethane	11.011	107	150491	78.847	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	491353	192.389	ug/l	99
67) Ethyl Benzene	11.517	91	2294482	153.550	ug/l	99
68) m/p-Xylenes	11.627	106	615729	112.624	ug/l	91
69) o-Xylene	11.950	106	621034	119.982	ug/l	91
70) Styrene	11.969	104	1706368	199.384	ug/l	96
71) Bromoform	12.127	173	132995	101.506	ug/l	# 98
75) 1,1,2,2-Tetrachloroethane	12.505	83	198494	81.761	ug/l	99
83) tert-Butylbenzene	12.993	119	670762	68.831	ug/l	92
84) 1,2,4-Trimethylbenzene	13.042	105	1694331	153.494	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	806143	141.937	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	41093	111.612	ug/l	78
95) Naphthalene	15.145	128	330910	66.474	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	260484	115.229	ug/l	98

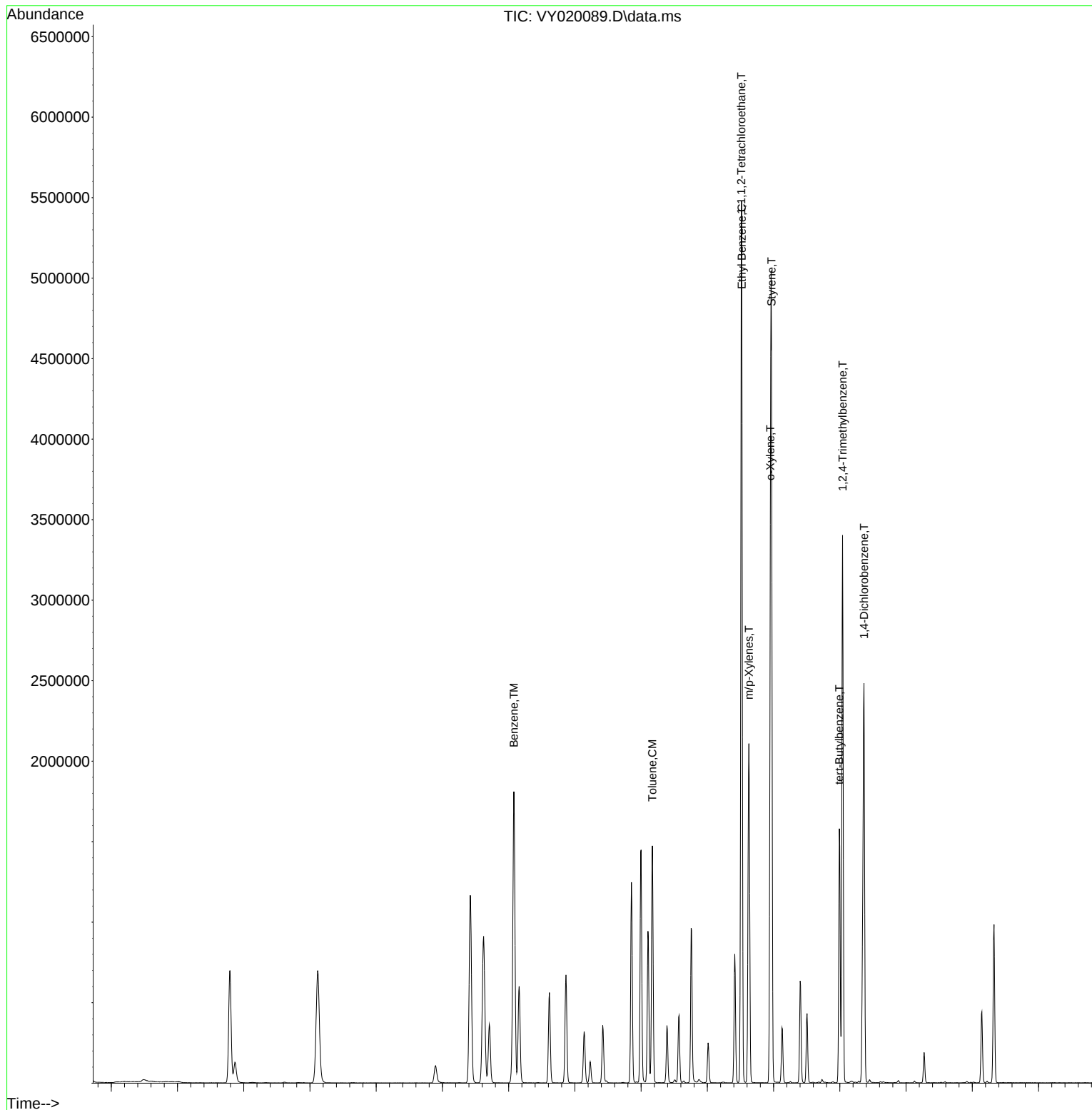
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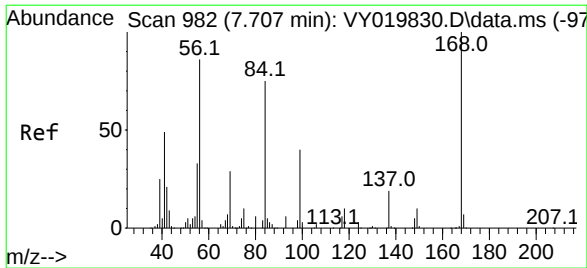
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

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Response via : Initial Calibration

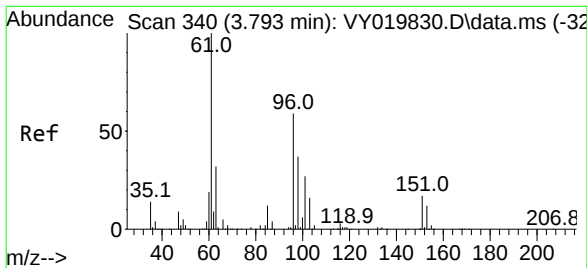
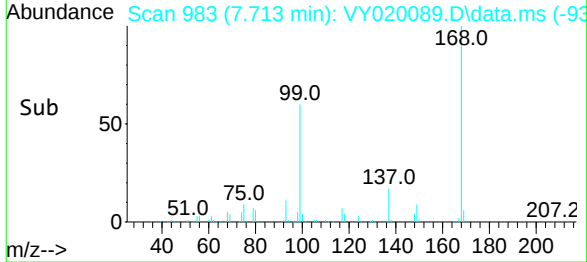
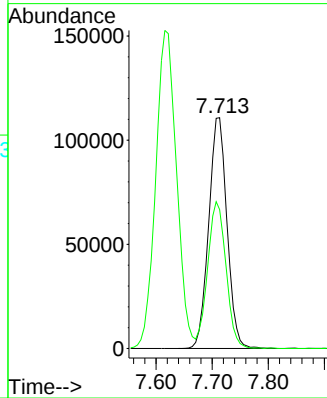
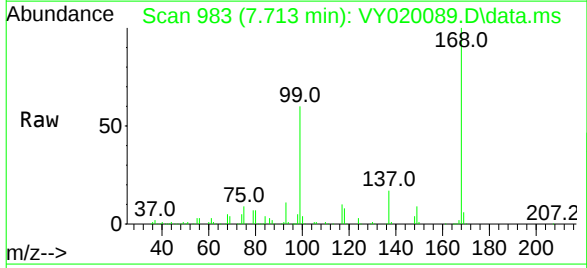




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

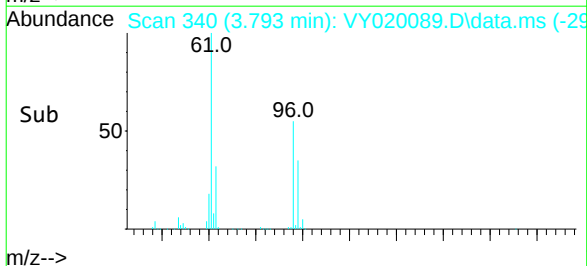
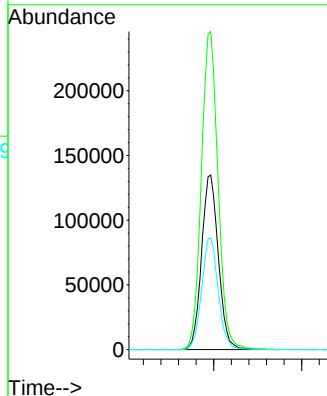
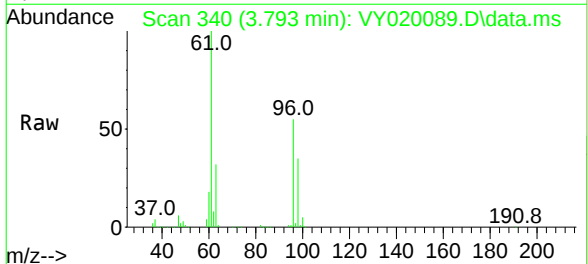
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

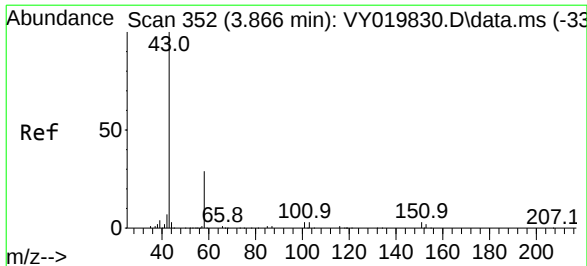
Tgt Ion:168 Resp: 251162
Ion Ratio Lower Upper
168 100
99 60.2 39.1 58.7#



#12
1,1-Dichloroethene
Concen: 131.468 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion: 96 Resp: 356326
Ion Ratio Lower Upper
96 100
61 182.1 114.6 171.8#
98 64.0 50.8 76.2

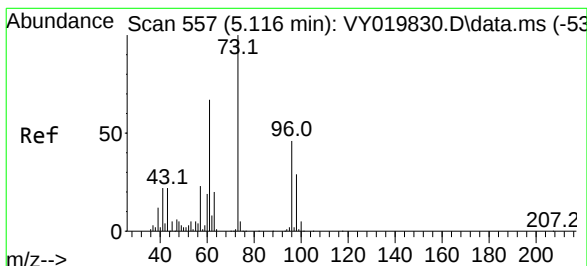
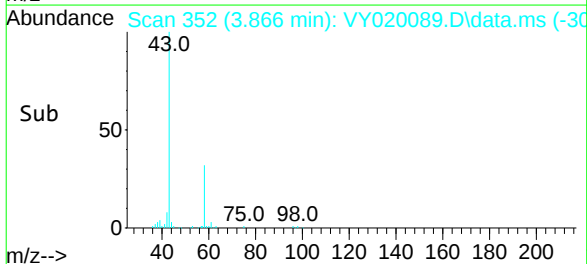
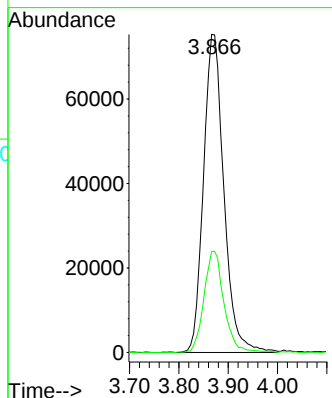
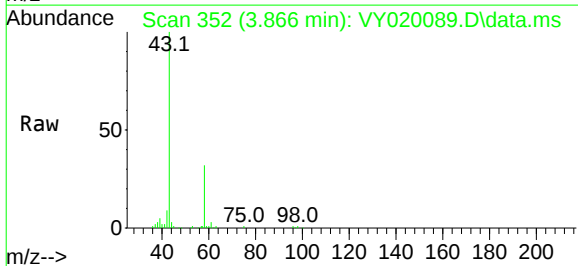




#16
Acetone
Concen: 296.346 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

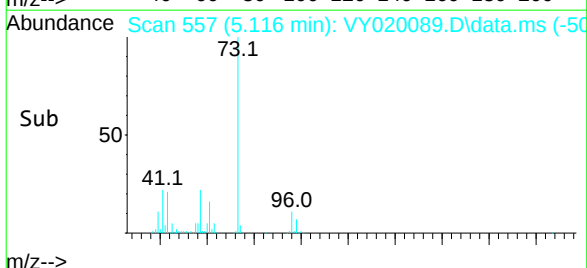
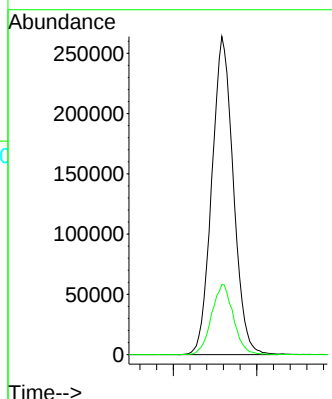
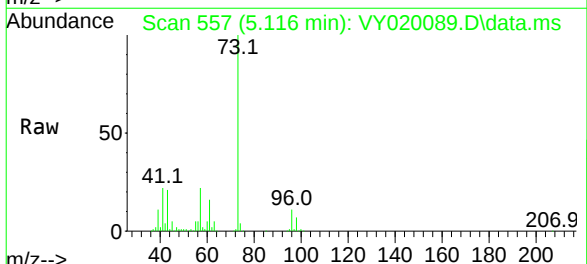
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

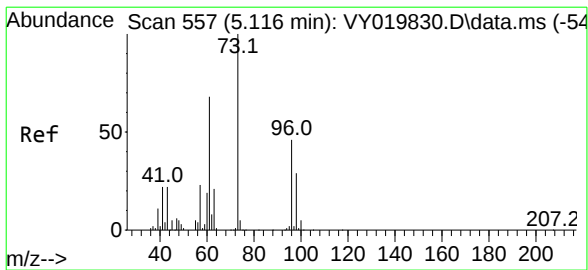
Tgt Ion: 43 Resp: 216031
Ion Ratio Lower Upper
43 100
58 31.8 31.7 47.5



#19
Methyl tert-butyl Ether
Concen: 138.752 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion: 73 Resp: 946114
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9

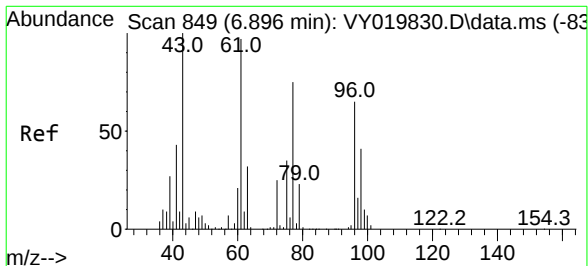
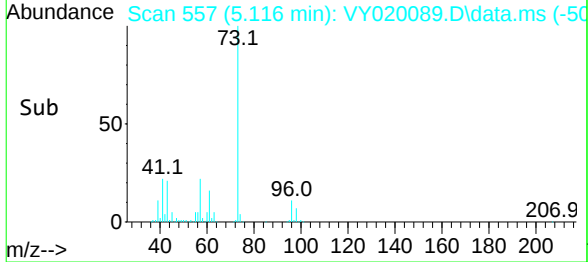
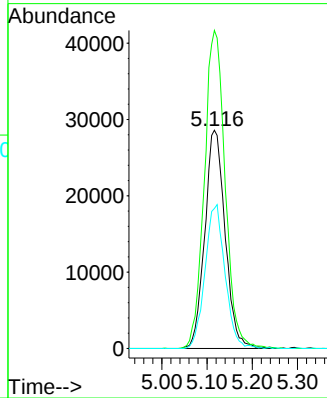
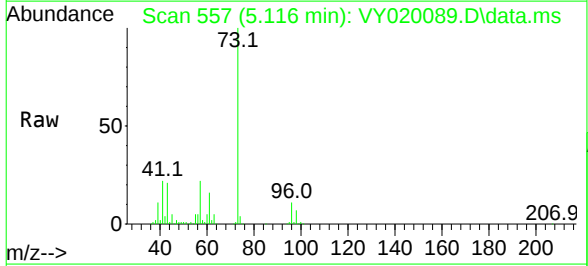




#21
trans-1,2-Dichloroethene
Concen: 29.290 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

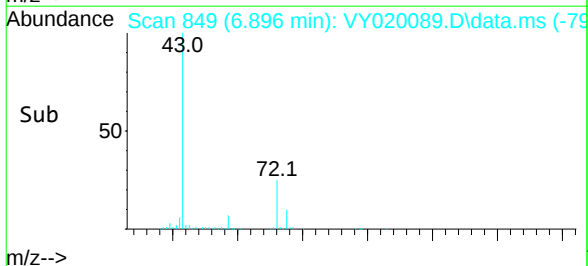
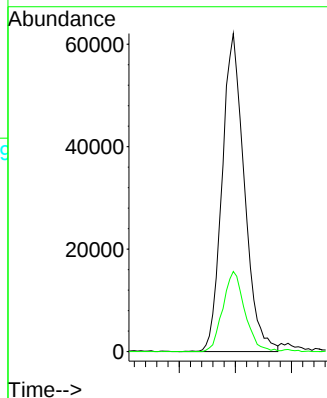
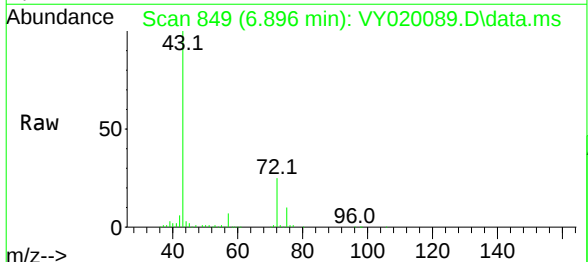
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

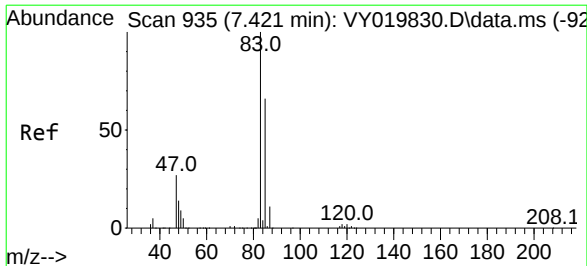
Tgt Ion: 96 Resp: 89531
Ion Ratio Lower Upper
96 100
61 145.7 97.5 146.3
98 64.1 50.5 75.7



#25
2-Butanone
Concen: 172.935 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion: 43 Resp: 170888
Ion Ratio Lower Upper
43 100
72 25.2 27.3 40.9#

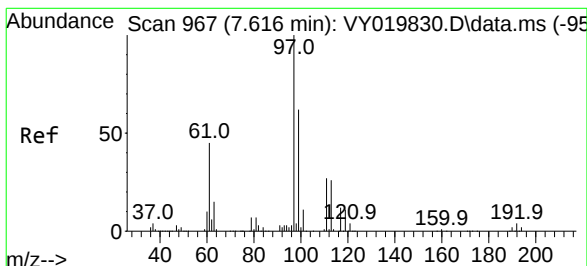
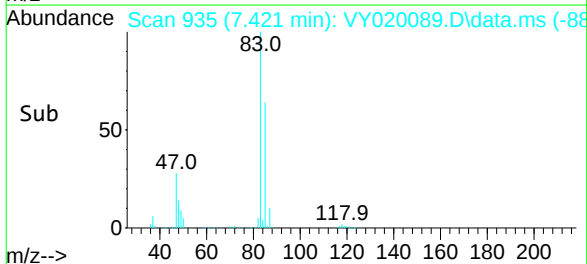
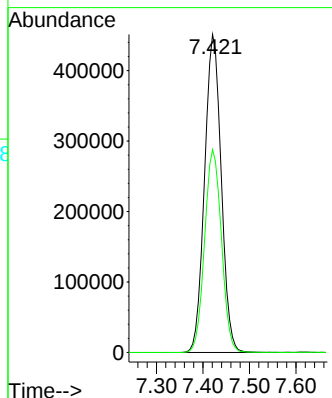
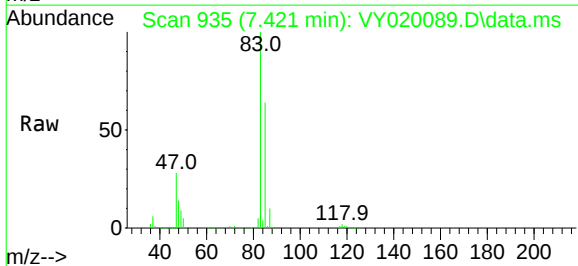




#30
Chloroform
Concen: 192.854 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

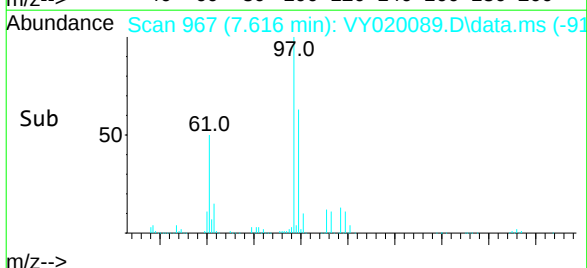
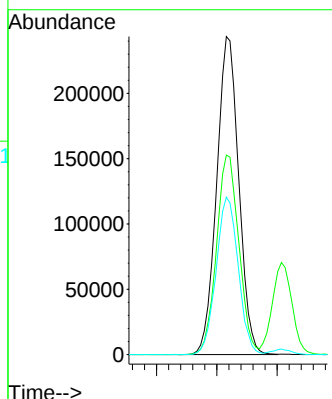
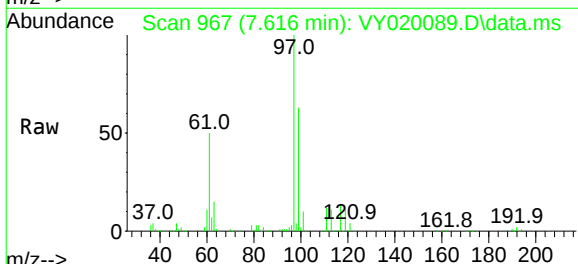
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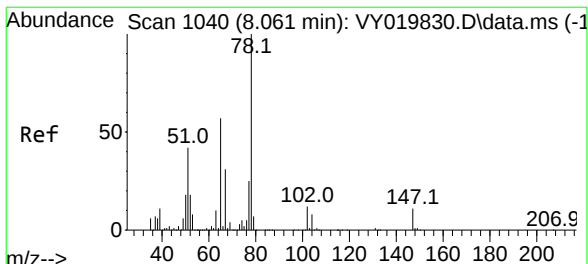
Tgt Ion: 83 Resp: 1124488
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4



#32
1,1,1-Trichloroethane
Concen: 121.885 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

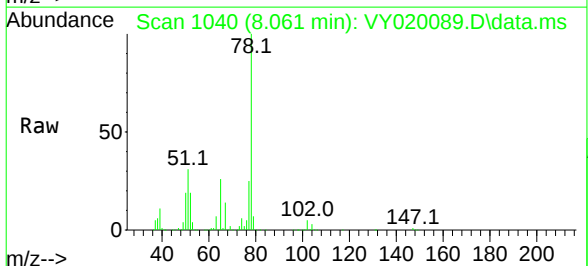
Tgt Ion: 97 Resp: 620478
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 49.5 32.6 48.8#



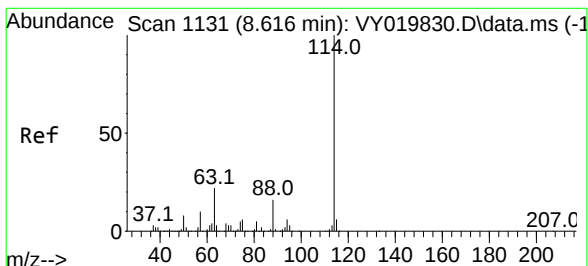
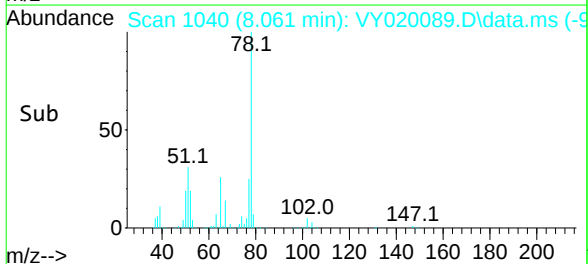
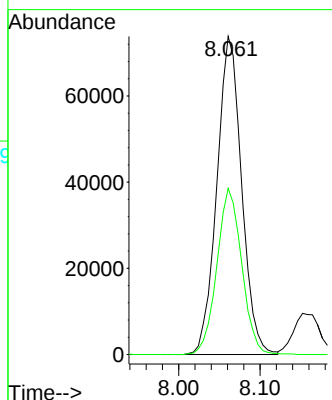


#33
 1,2-Dichloroethane-d4
 Concen: 49.844 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020089.D
 Acq: 31 Oct 2024 13:05

Instrument :
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 ClientSampleId :
 PT-VOA-SOIL

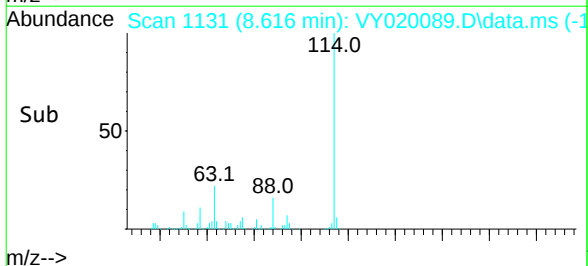
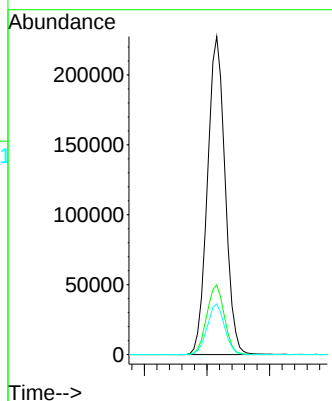
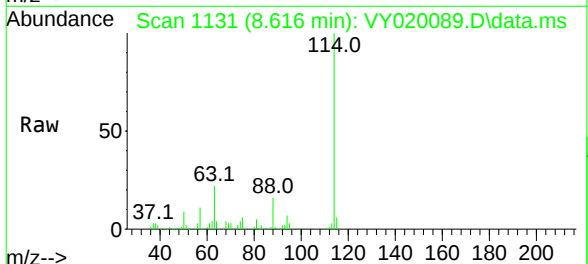


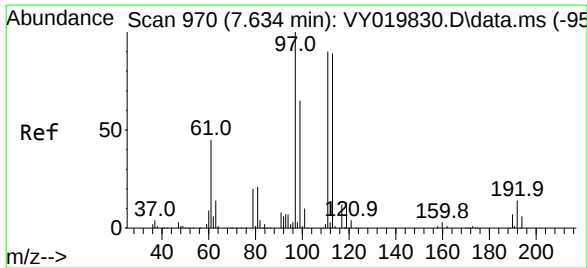
Tgt Ion: 65 Resp: 156245
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020089.D
 Acq: 31 Oct 2024 13:05

Tgt Ion: 114 Resp: 444591
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 35.0
 88 15.9 0.0 27.2

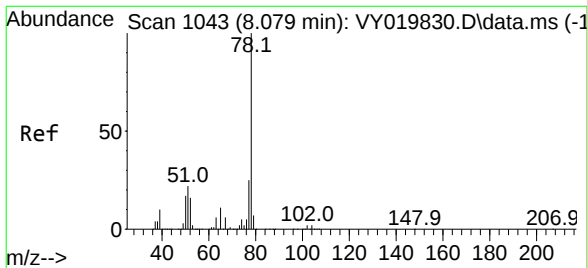
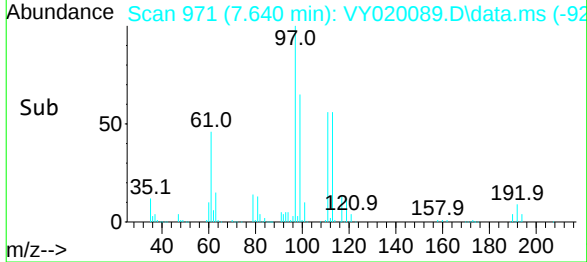
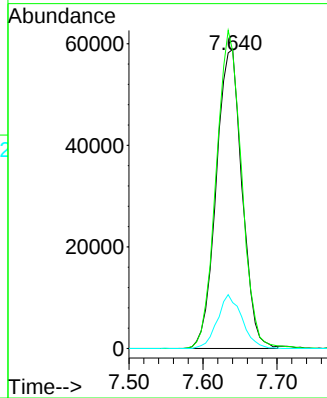
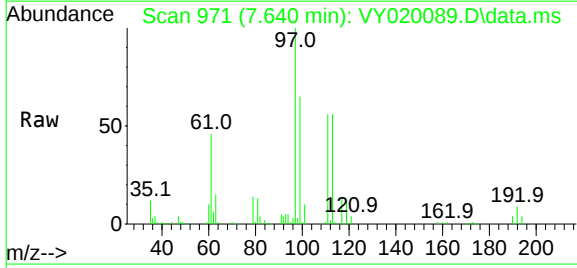




#35
Dibromofluoromethane
Concen: 50.546 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

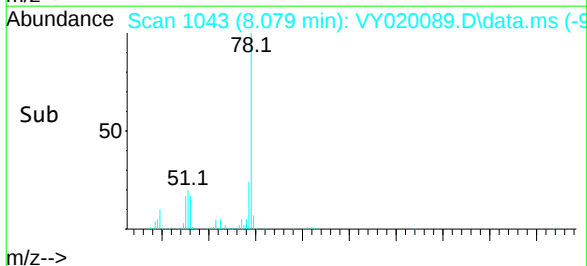
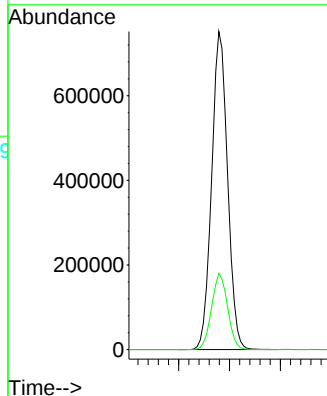
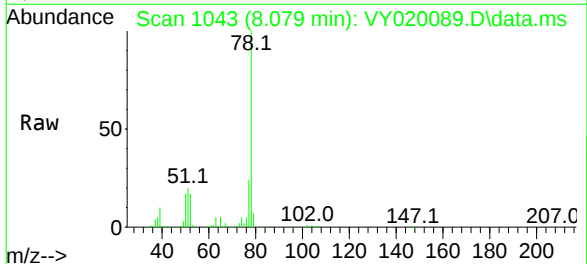
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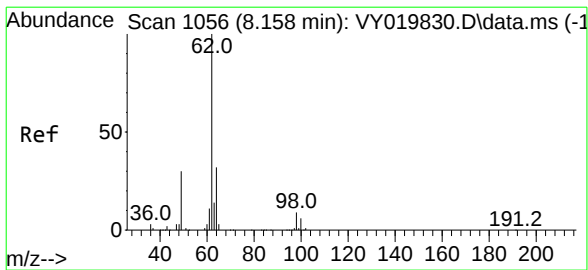
Tgt Ion:113 Resp: 142878
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 17.2 15.9 23.9



#40
Benzene
Concen: 128.200 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion: 78 Resp: 1633952
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#42

1,2-Dichloroethane

Concen: 150.859 ug/l

RT: 8.158 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

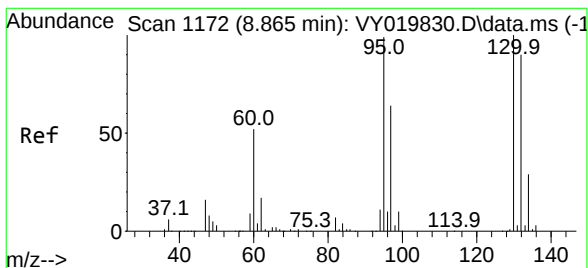
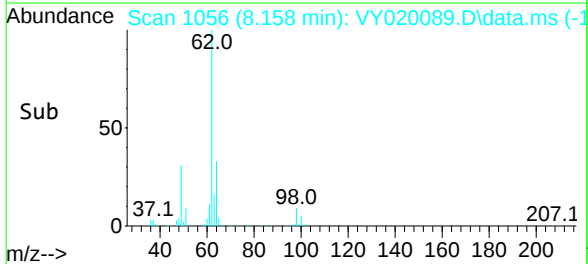
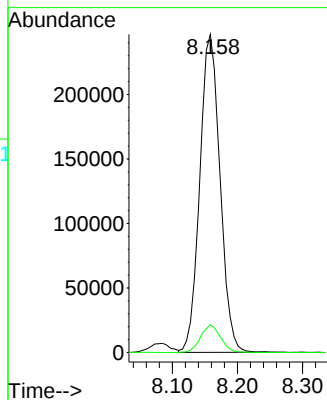
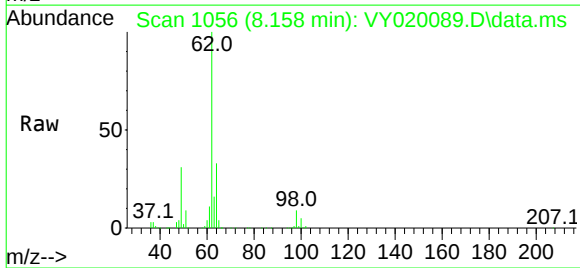
PT-VOA-SOIL

Tgt Ion: 62 Resp: 532217

Ion Ratio Lower Upper

62 100

98 8.6 0.0 22.0



#44

Trichloroethene

Concen: 73.025 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY020089.D

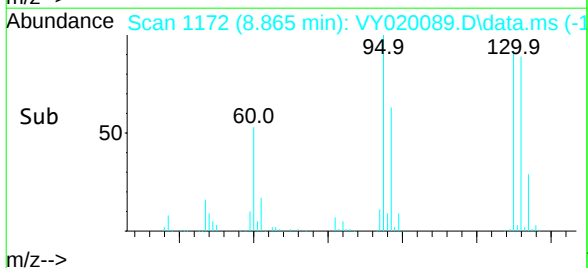
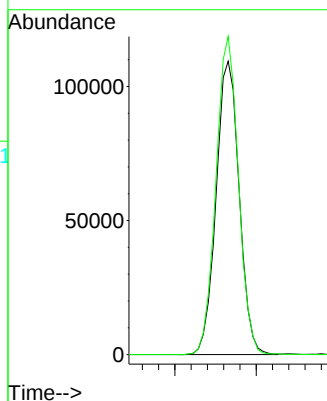
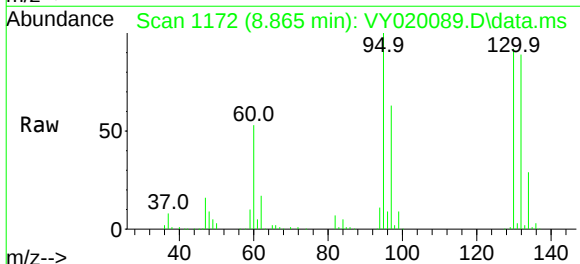
Acq: 31 Oct 2024 13:05

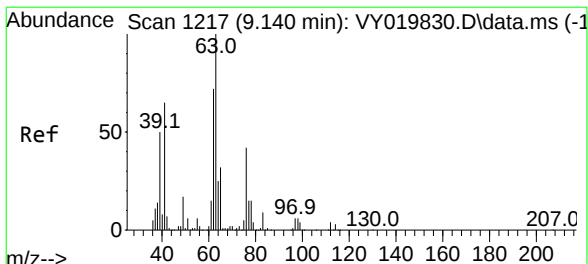
Tgt Ion: 130 Resp: 215715

Ion Ratio Lower Upper

130 100

95 108.4 0.0 188.0

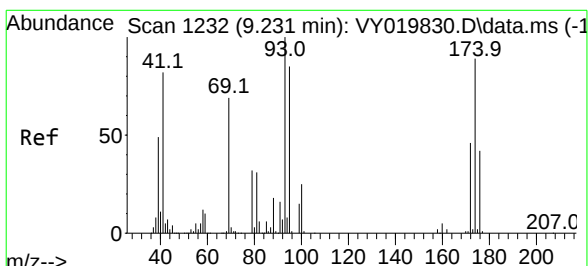
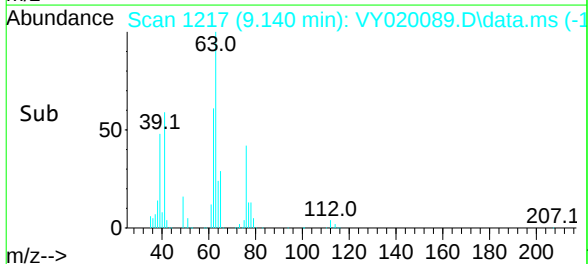
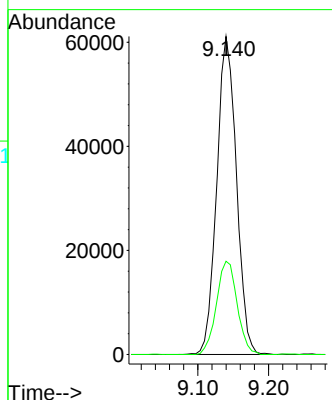
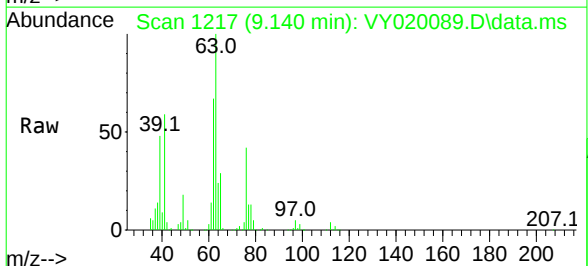




#45
 1,2-Dichloropropane
 Concen: 38.650 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020089.D
 Acq: 31 Oct 2024 13:05

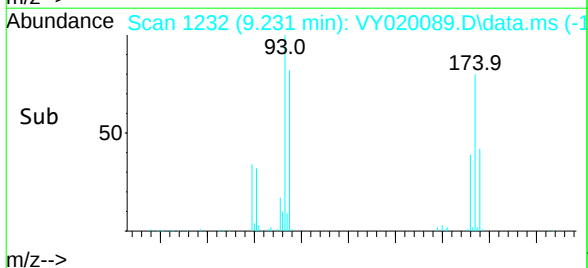
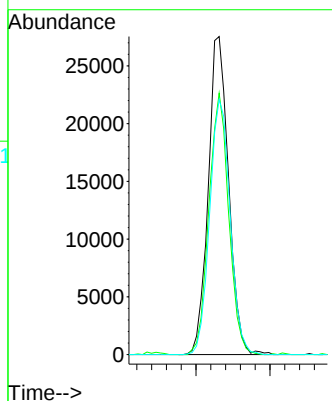
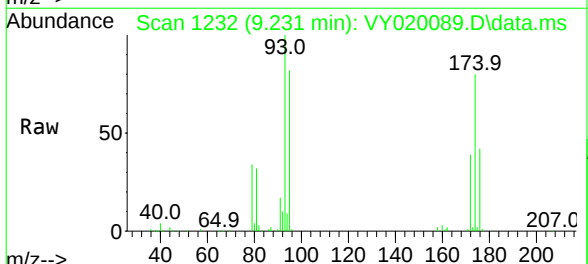
Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

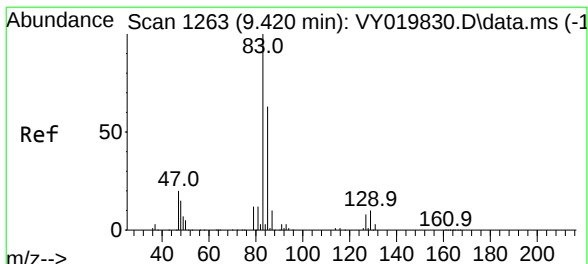
Tgt Ion: 63 Resp: 117857
 Ion Ratio Lower Upper
 63 100
 65 29.3 25.4 38.2



#46
 Dibromomethane
 Concen: 31.889 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020089.D
 Acq: 31 Oct 2024 13:05

Tgt Ion: 93 Resp: 52690
 Ion Ratio Lower Upper
 93 100
 95 79.9 66.2 99.4
 174 80.5 80.9 121.3#

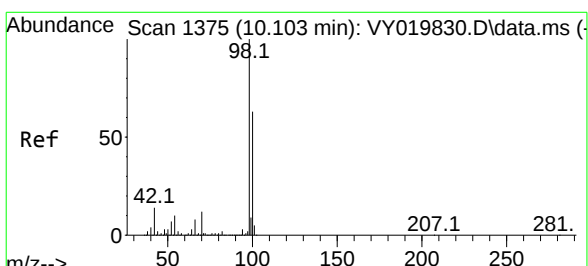
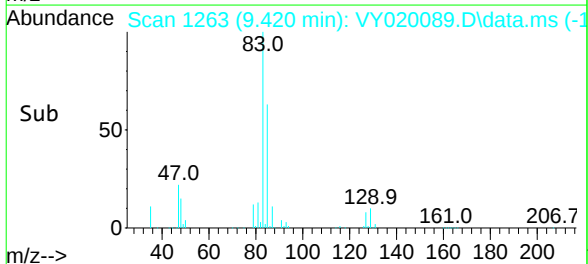
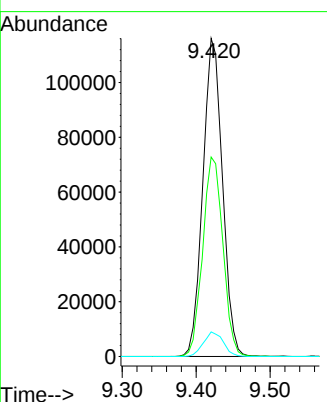
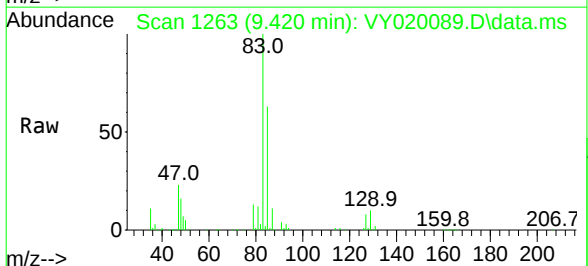




#47
 Bromodichloromethane
 Concen: 49.426 ug/l
 RT: 9.420 min Scan# 1263
 Delta R.T. -0.006 min
 Lab File: VY020089.D
 Acq: 31 Oct 2024 13:05

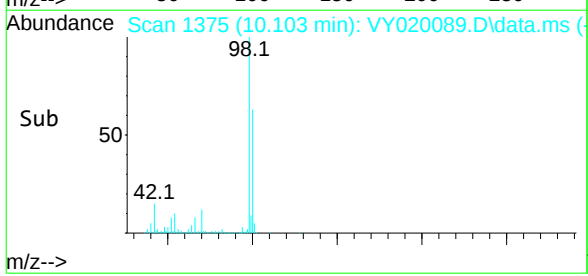
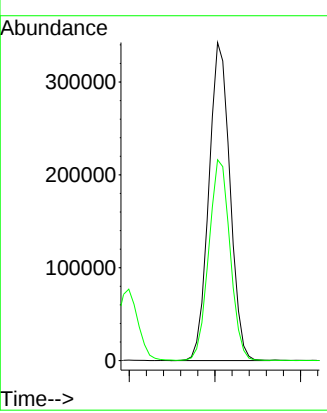
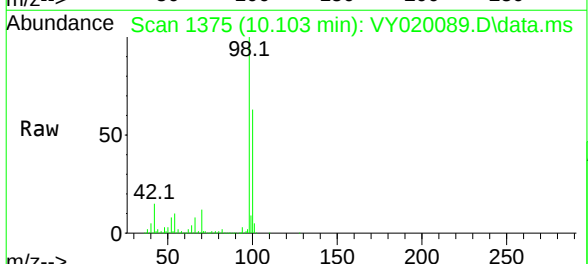
Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

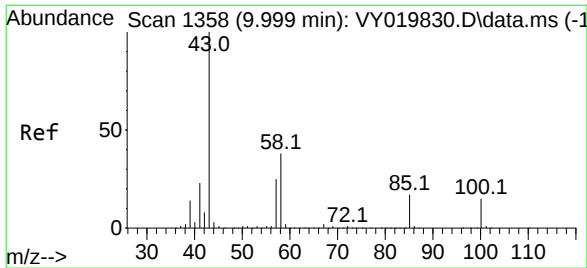
Tgt Ion:	83	Resp:	213940
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.1	75.1
127	7.7	7.4	11.0



#50
 Toluene-d8
 Concen: 52.088 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. -0.006 min
 Lab File: VY020089.D
 Acq: 31 Oct 2024 13:05

Tgt Ion:	98	Resp:	586070
Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.0	78.0

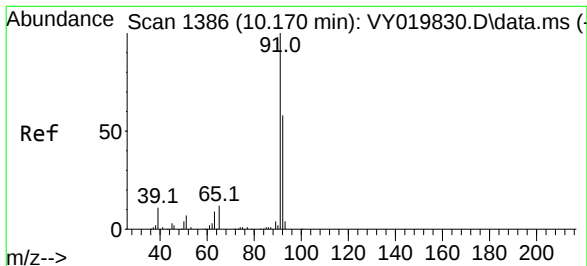
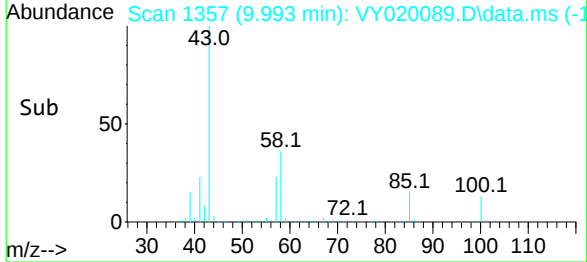
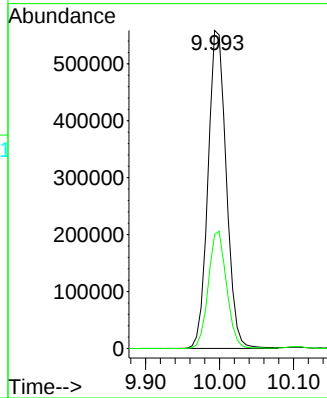
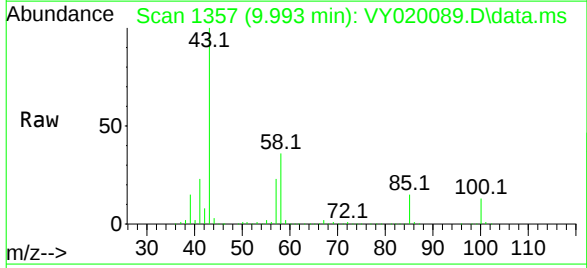




#51
4-Methyl-2-Pentanone
Concen: 464.755 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

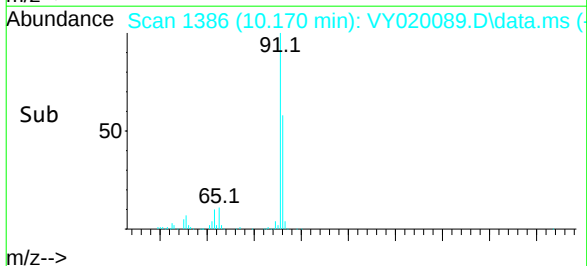
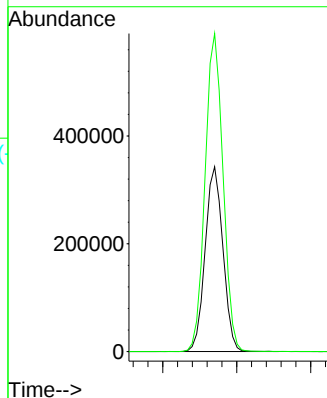
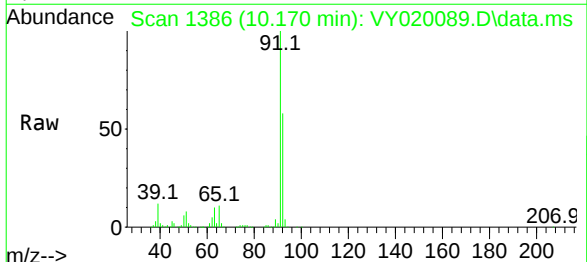
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

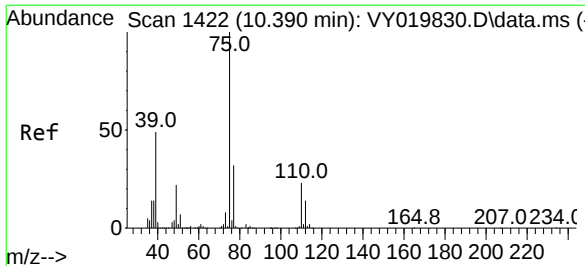
Tgt Ion: 43 Resp: 958691
Ion Ratio Lower Upper
43 100
58 36.7 35.7 53.5



#52
Toluene
Concen: 72.893 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion: 92 Resp: 572690
Ion Ratio Lower Upper
92 100
91 173.6 139.0 208.6

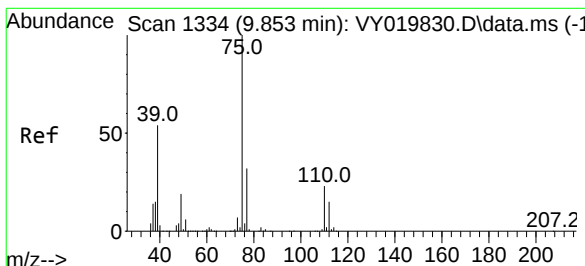
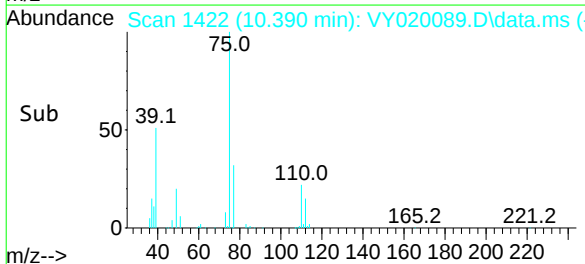
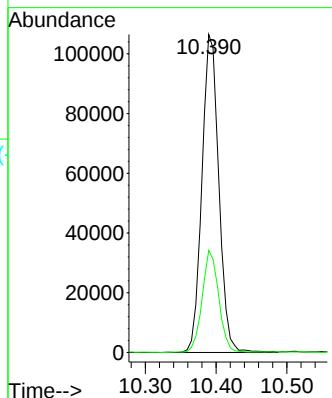
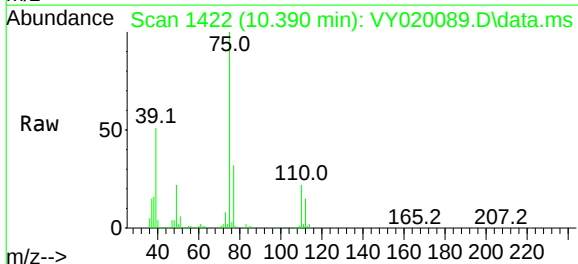




#53
t-1,3-Dichloropropene
Concen: 46.169 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

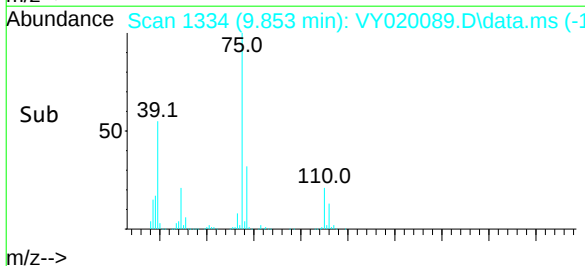
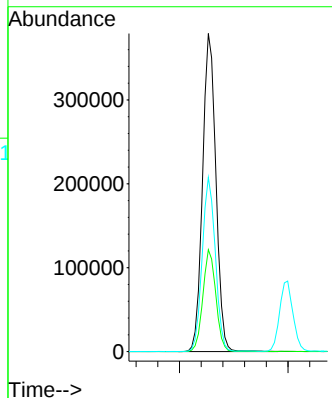
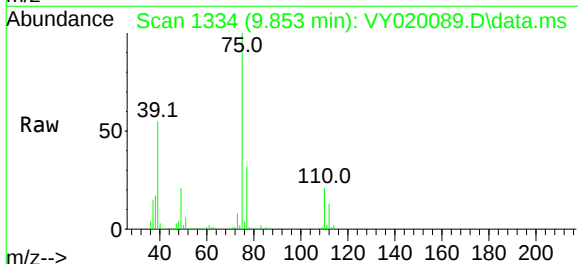
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

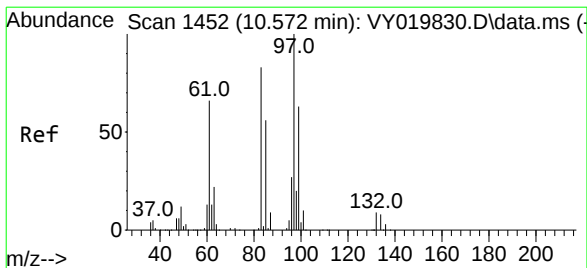
Tgt Ion: 75 Resp: 176472
Ion Ratio Lower Upper
75 100
77 31.9 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 142.233 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion: 75 Resp: 648899
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 54.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 59.348 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

Tgt Ion: 97 Resp: 121922

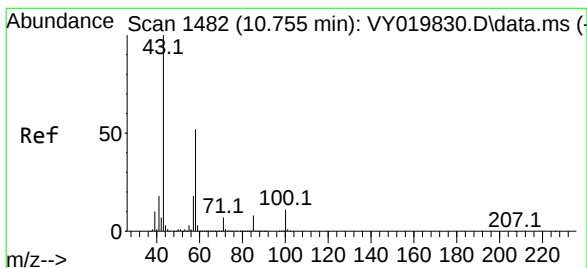
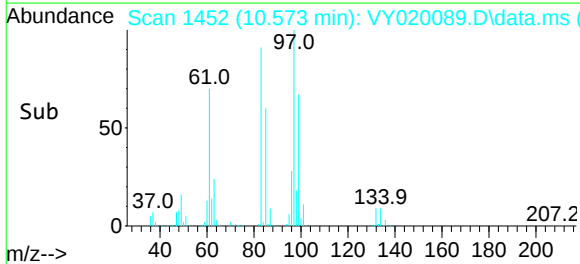
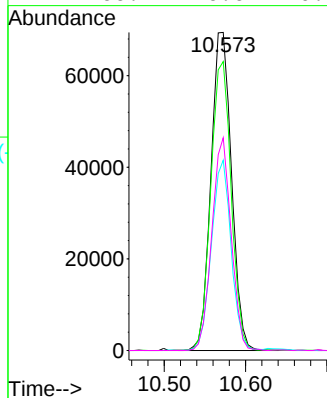
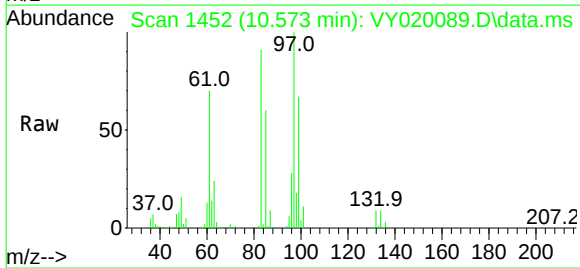
Ion Ratio Lower Upper

97 100

83 90.8 67.5 101.3

85 59.8 42.9 64.3

99 66.9 46.6 70.0



#59

2-Hexanone

Concen: 424.230 ug/l

RT: 10.755 min Scan# 1482

Delta R.T. -0.006 min

Lab File: VY020089.D

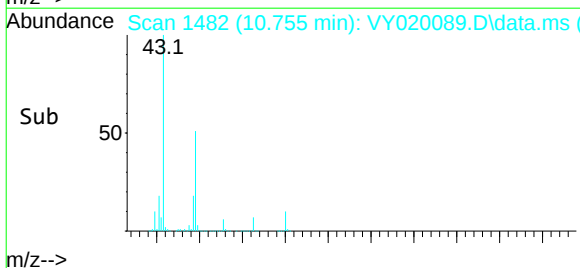
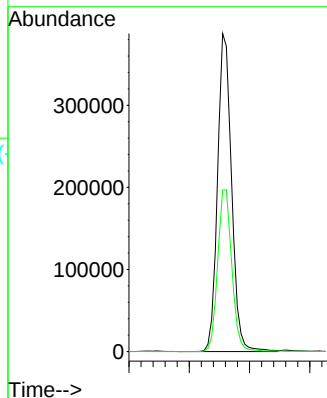
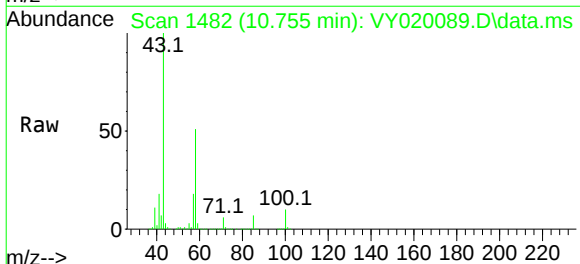
Acq: 31 Oct 2024 13:05

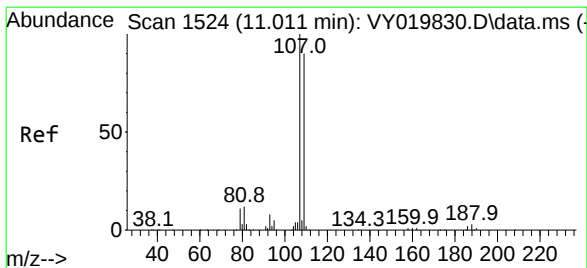
Tgt Ion: 43 Resp: 627378

Ion Ratio Lower Upper

43 100

58 51.5 31.4 94.0





#61

1,2-Dibromoethane

Concen: 78.847 ug/l

RT: 11.011 min Scan# 1524

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

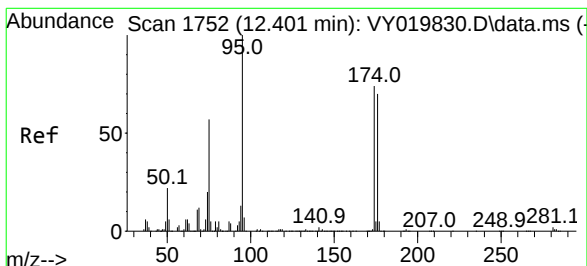
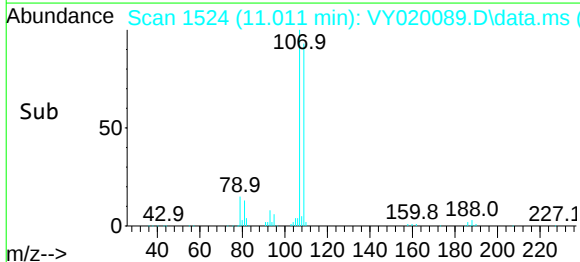
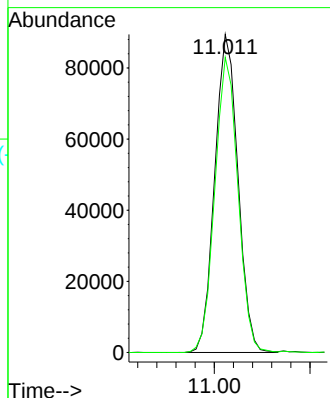
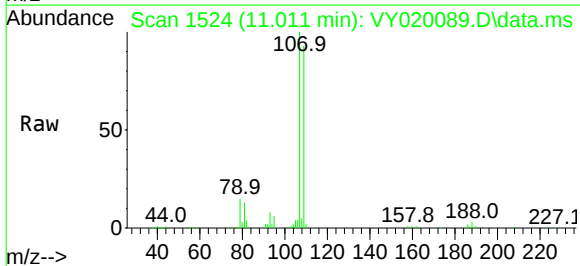
PT-VOA-SOIL

Tgt Ion:107 Resp: 150491

Ion Ratio Lower Upper

107 100

109 92.6 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 51.267 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

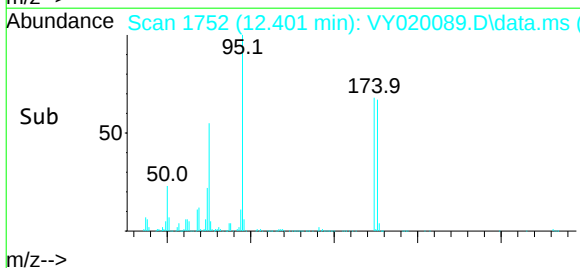
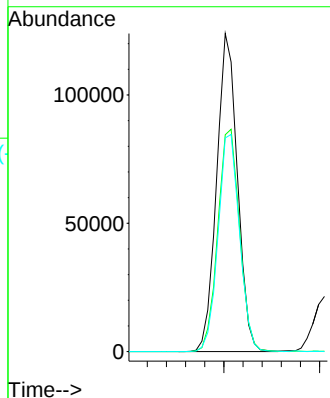
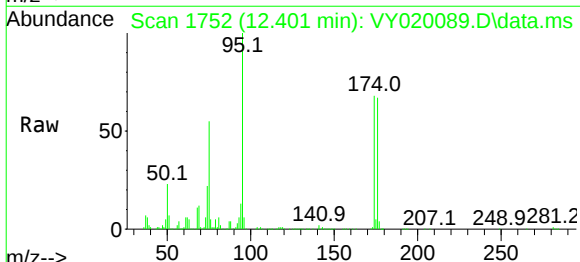
Tgt Ion: 95 Resp: 187361

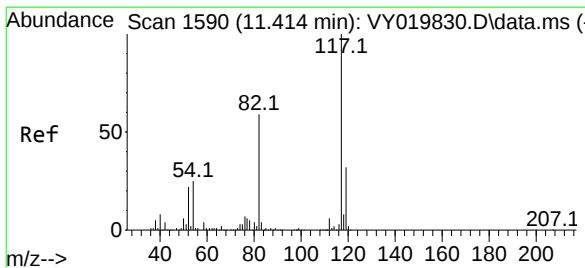
Ion Ratio Lower Upper

95 100

174 72.9 0.0 175.6

176 70.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

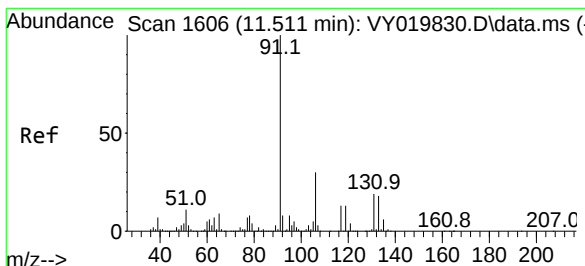
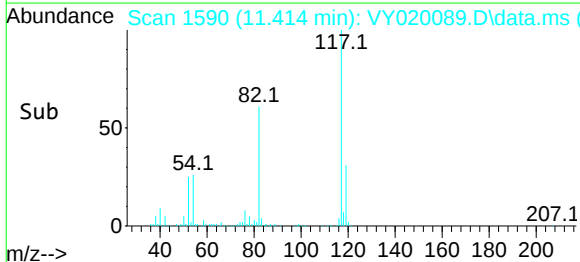
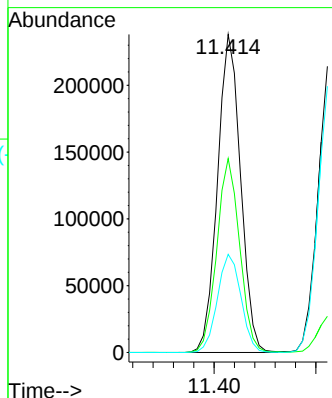
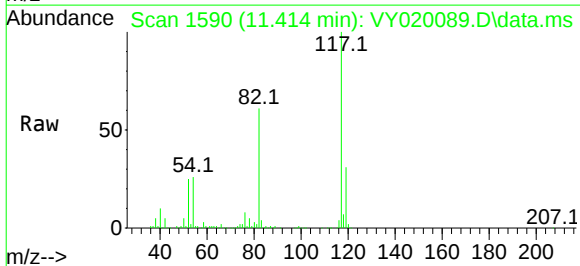
Tgt Ion:117 Resp: 375160

Ion Ratio Lower Upper

117 100

82 61.0 42.4 63.6

119 30.9 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 192.389 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

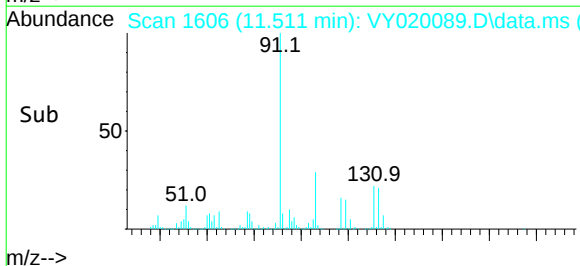
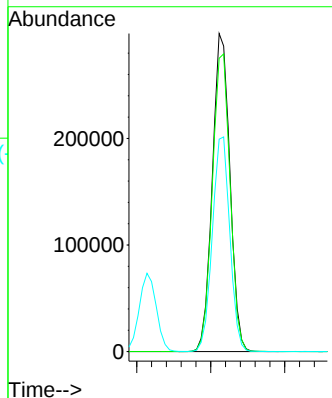
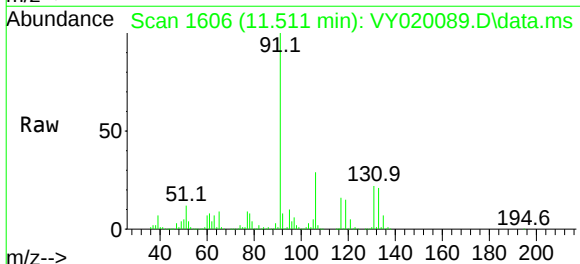
Tgt Ion:131 Resp: 491353

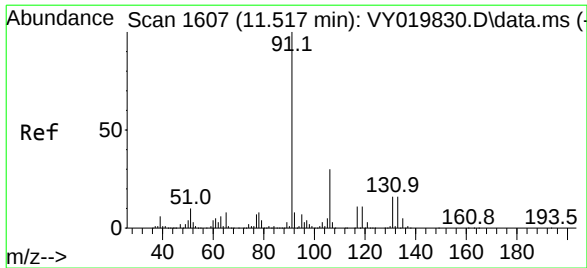
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 67.2 34.1 102.2

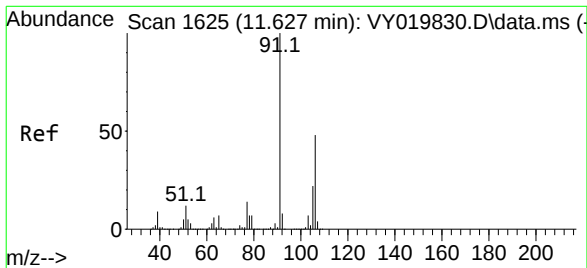
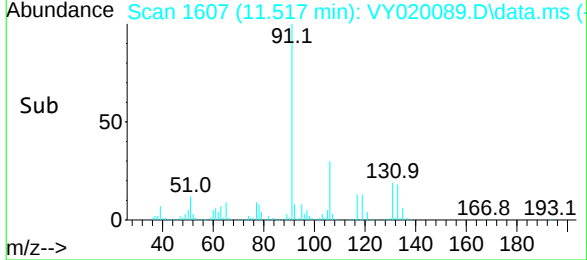
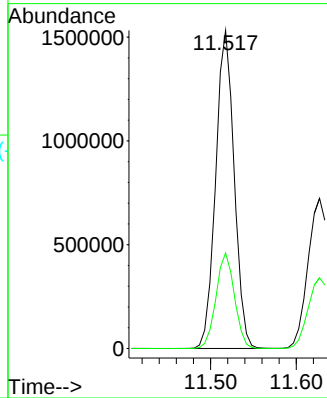
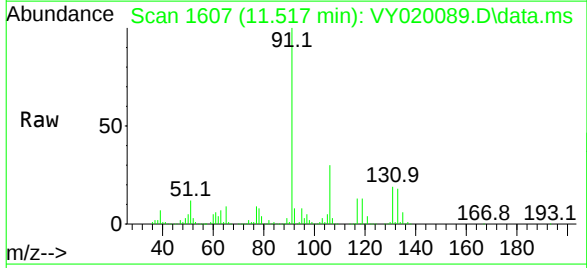




#67
Ethyl Benzene
Concen: 153.550 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

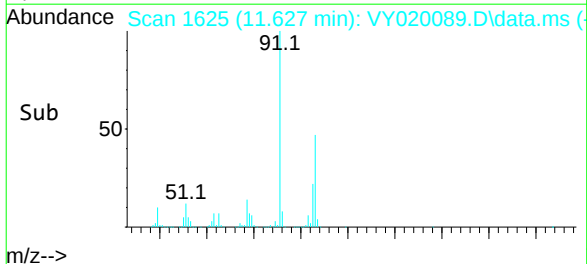
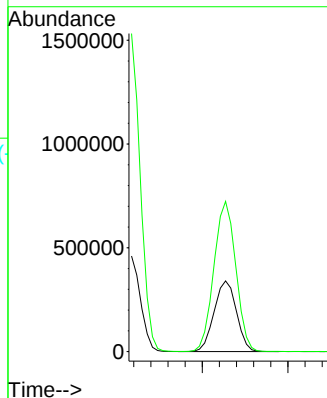
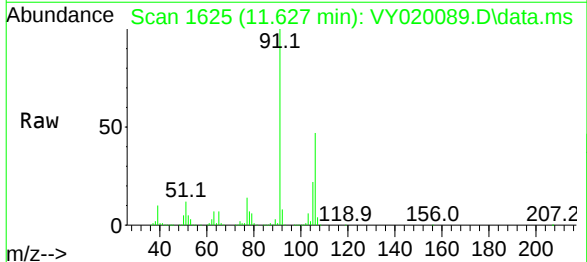
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

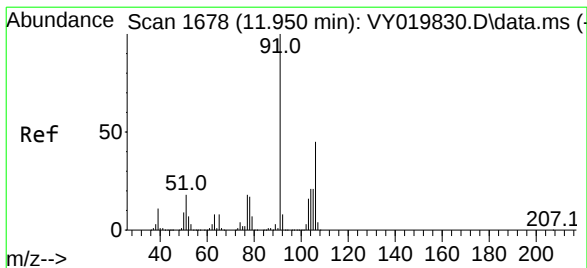
Tgt Ion: 91 Resp: 2294482
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 112.624 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion:106 Resp: 615729
Ion Ratio Lower Upper
106 100
91 208.8 156.0 234.0





#69

o-Xylene

Concen: 119.982 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

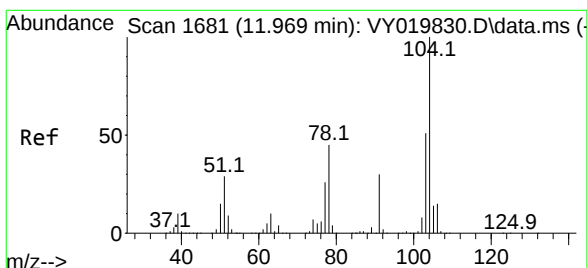
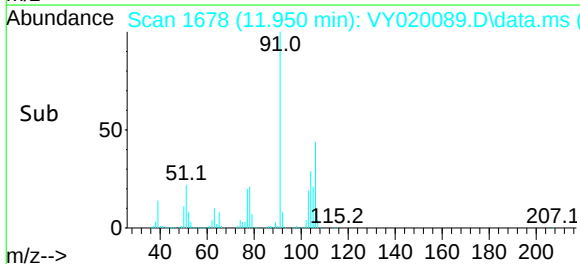
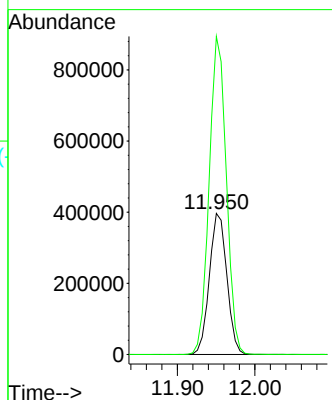
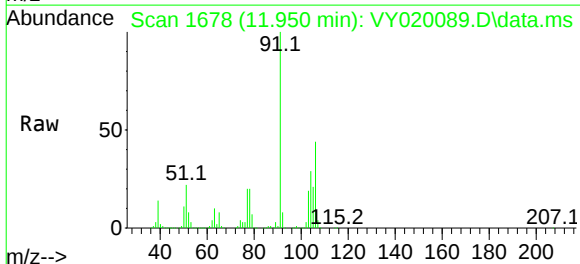
PT-VOA-SOIL

Tgt Ion:106 Resp: 621034

Ion Ratio Lower Upper

106 100

91 221.3 103.6 310.8



#70

Styrene

Concen: 199.384 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

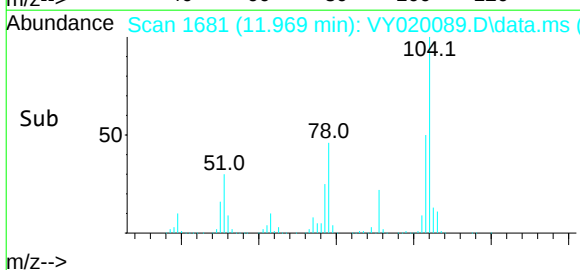
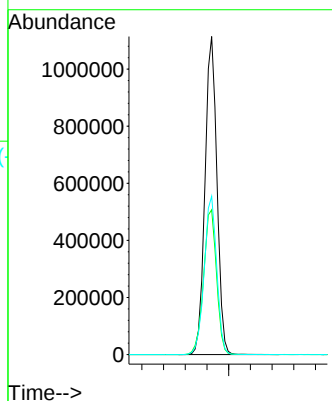
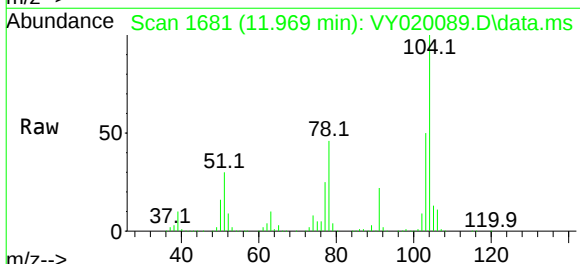
Tgt Ion:104 Resp: 1706368

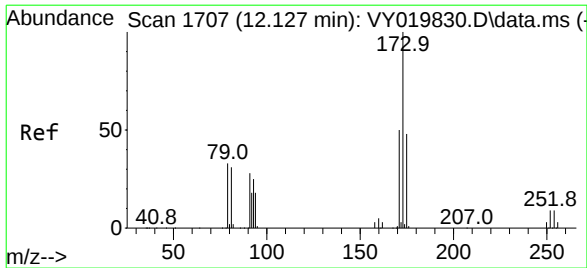
Ion Ratio Lower Upper

104 100

78 49.4 37.0 55.4

103 52.2 44.2 66.2

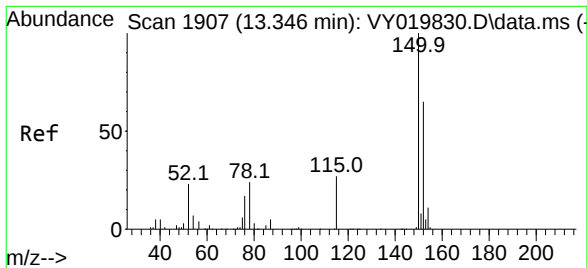
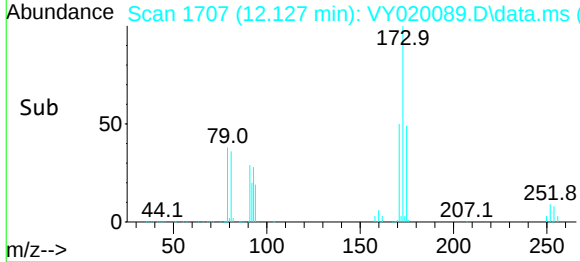
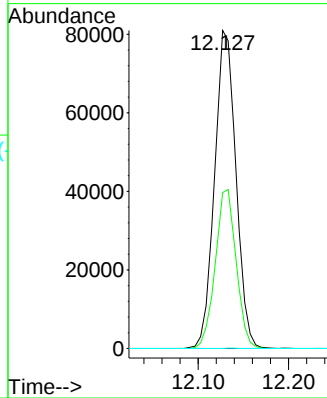
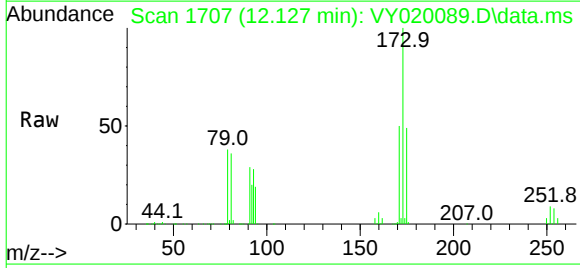




#71
Bromoform
Concen: 101.506 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

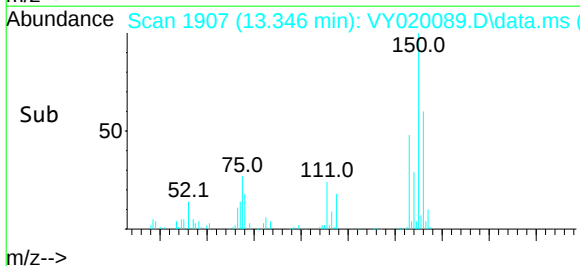
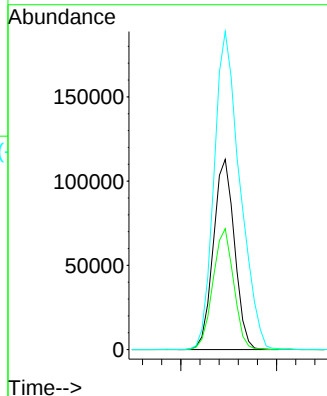
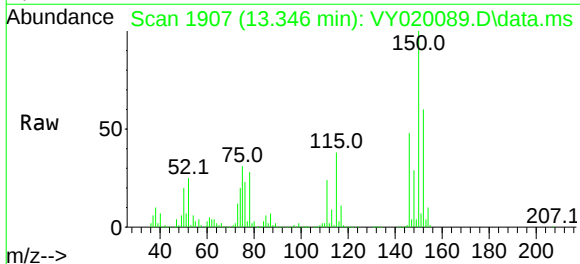
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

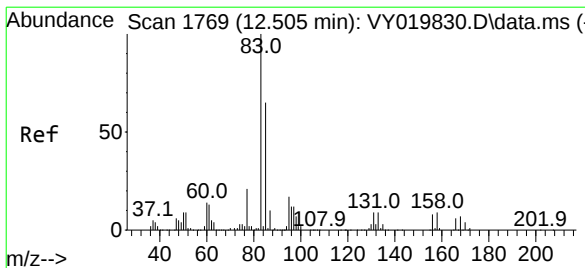
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	25.1	75.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	28.2	84.7
150	204.0	0.0	345.6





#75

1,1,2,2-Tetrachloroethane

Concen: 81.761 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

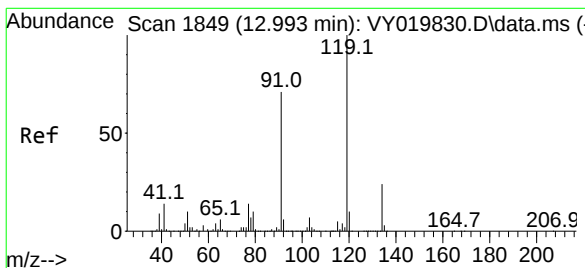
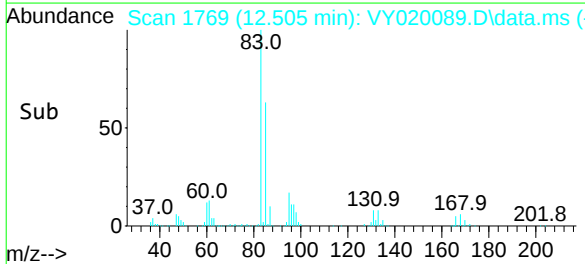
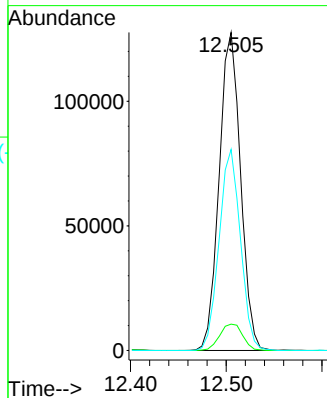
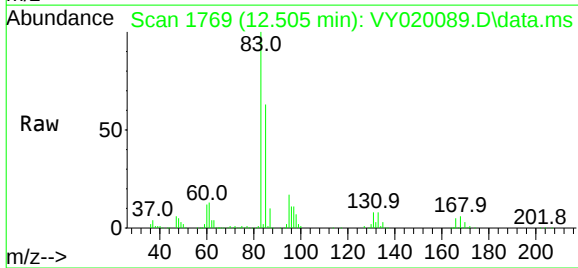
Tgt Ion: 83 Resp: 198494

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

85 63.1 32.0 96.0



#83

tert-Butylbenzene

Concen: 68.831 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

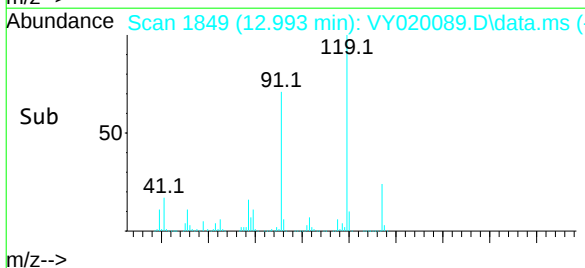
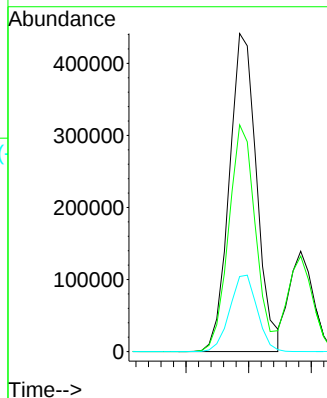
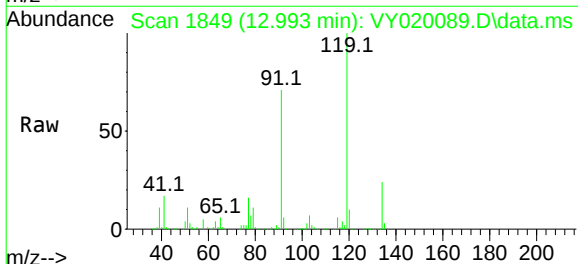
Tgt Ion: 119 Resp: 670762

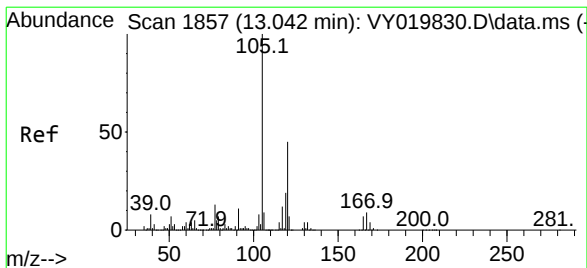
Ion Ratio Lower Upper

119 100

91 69.1 31.3 93.8

134 24.0 13.4 40.1





#84

1,2,4-Trimethylbenzene

Concen: 153.494 ug/l

RT: 13.042 min Scan# 18

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

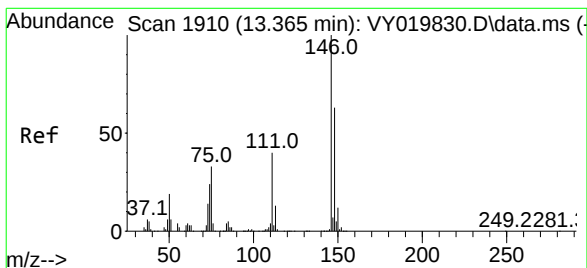
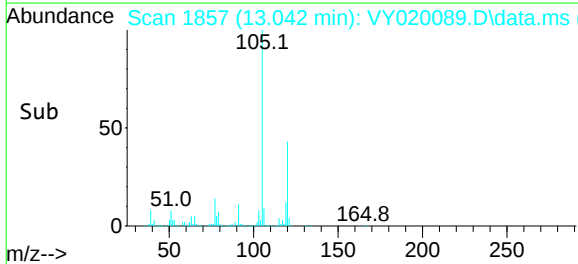
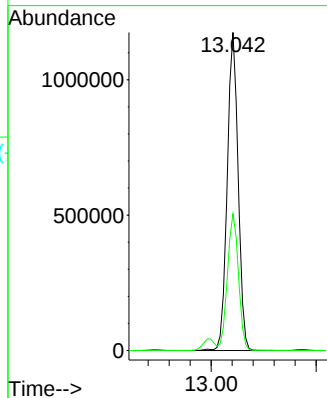
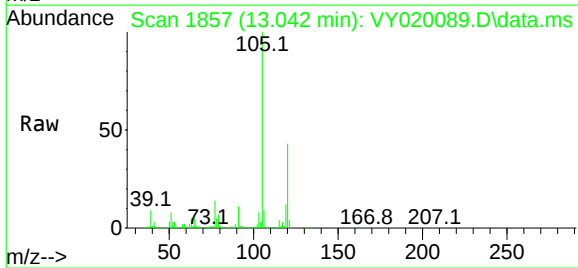
PT-VOA-SOIL

Tgt Ion:105 Resp: 1694331

Ion Ratio Lower Upper

105 100

120 43.7 23.2 69.6



#88

1,4-Dichlorobenzene

Concen: 141.937 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020089.D

Acq: 31 Oct 2024 13:05

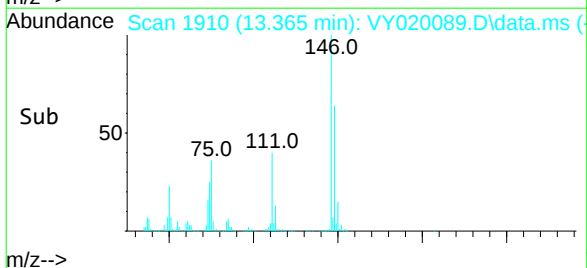
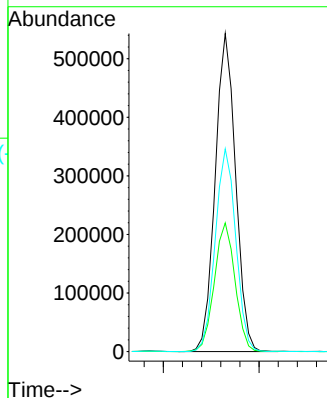
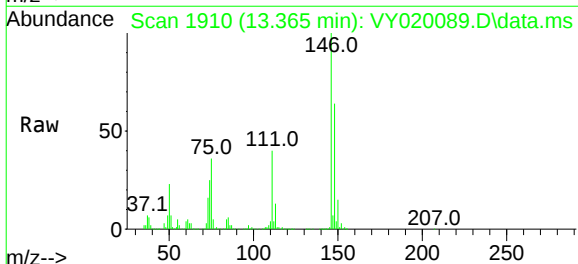
Tgt Ion:146 Resp: 806143

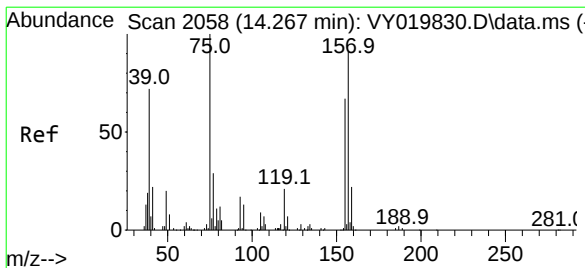
Ion Ratio Lower Upper

146 100

111 41.0 18.4 55.4

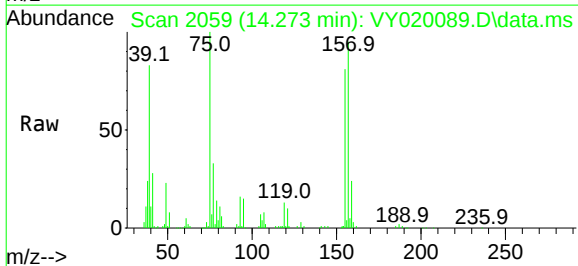
148 64.1 32.4 97.2



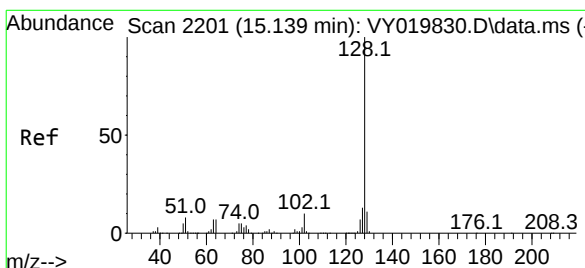
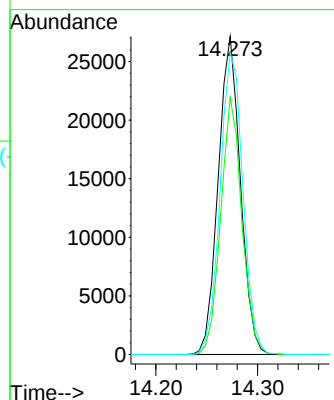
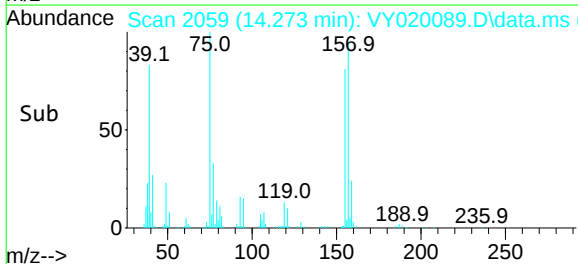


#92
1,2-Dibromo-3-Chloropropane
Concen: 111.612 ug/l
RT: 14.273 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05

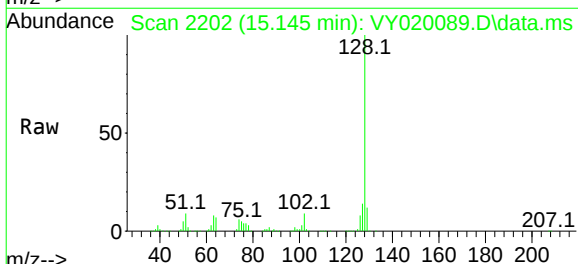
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



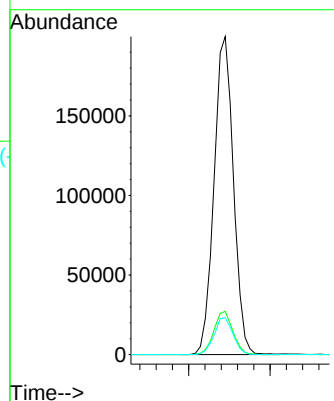
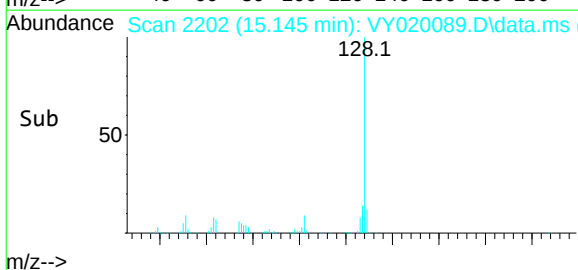
Tgt Ion: 75 Resp: 41093
Ion Ratio Lower Upper
75 100
155 77.4 48.6 145.8
157 97.9 62.7 188.2

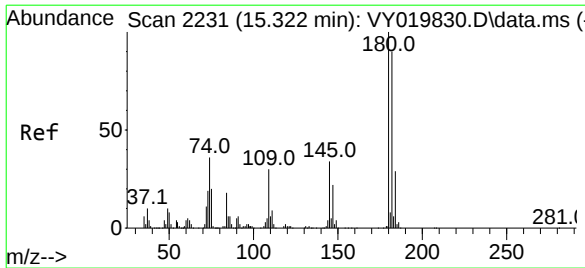


#95
Naphthalene
Concen: 66.474 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY020089.D
Acq: 31 Oct 2024 13:05



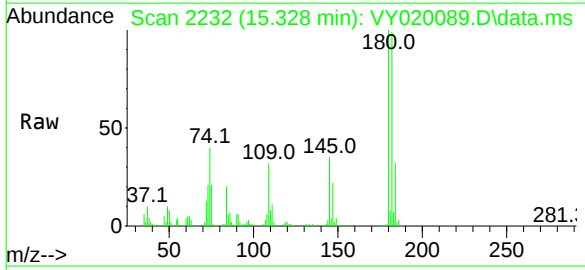
Tgt Ion: 128 Resp: 330910
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.4 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 115.229 ug/l
 RT: 15.328 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VY020089.D
 Acq: 31 Oct 2024 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL



Tgt Ion:	180	Resp:	260484
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.6	142.9
145	34.9	15.4	46.1

