

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018184.D
 Acq On : 08 May 2024 13:31
 Operator : SY/MD
 Sample : P2252-23DL 4X
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: May 09 02:24:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

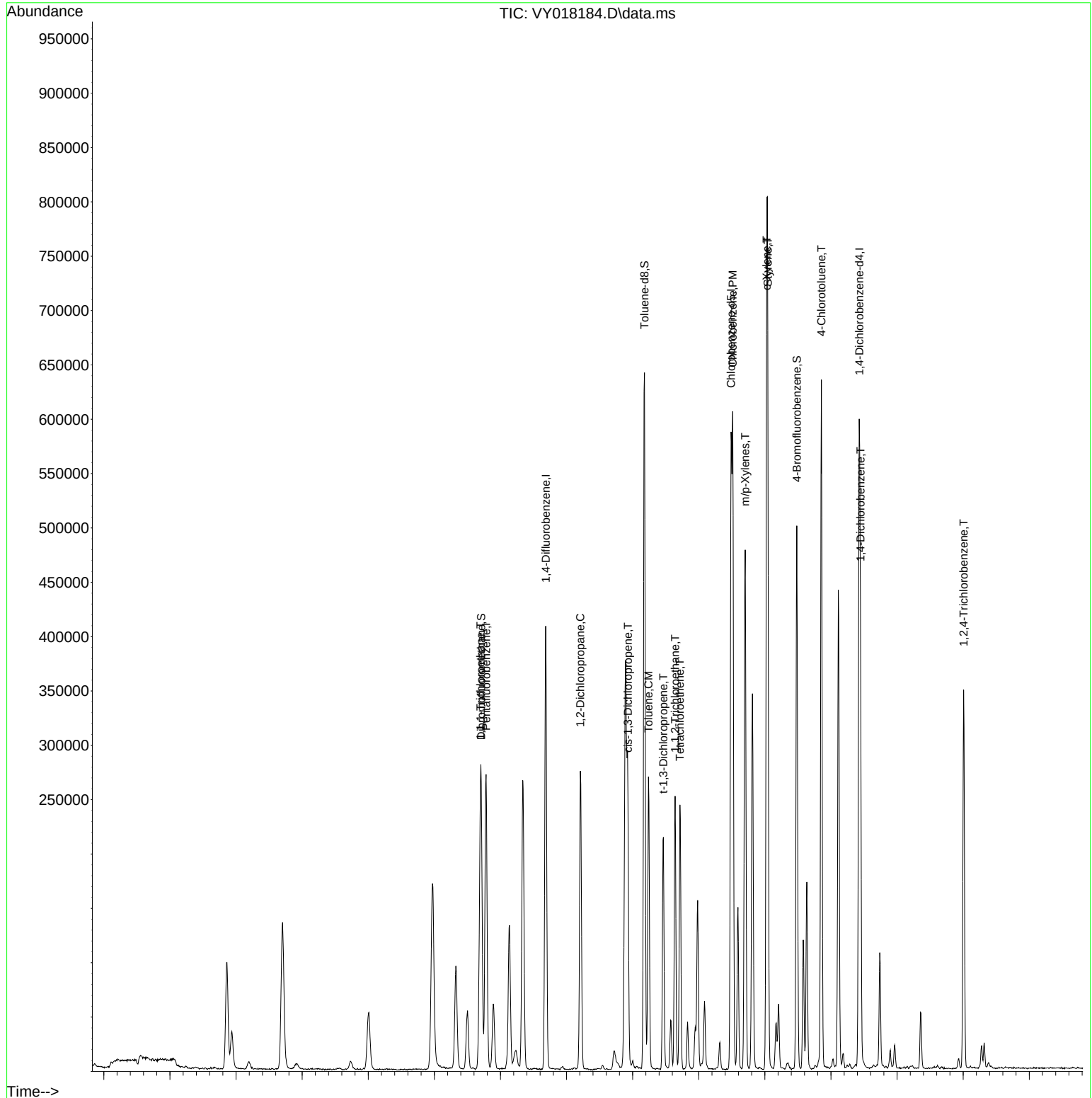
Internal Standards						
1) Pentafluorobenzene	7.783	168	222110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	375243	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	315200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	144393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95310	58.329	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.660%			
35) Dibromofluoromethane	7.710	113	114079	57.847	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.700%			
50) Toluene-d8	10.179	98	436682	56.192	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 112.380%			
62) 4-Bromofluorobenzene	12.483	95	140273	55.894	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.780%			
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.857	96	60797	28.304	ug/l	90
16) Acetone	3.936	43	55907	171.452	ug/l	93
20) Methylene Chloride	4.704	84	111097	48.203	ug/l	97
24) 1,1-Dichloroethane	6.009	63	76964	21.557	ug/l	99
25) 2-Butanone	6.978	43	65085	124.866	ug/l	96
26) 2,2-Dichloropropane	6.972	77	100837	31.206	ug/l	97
28) Bromochloromethane	7.326	49	50629	35.479	ug/l	95
30) Chloroform	7.496	83	50740	13.613	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	127335	38.116	ug/l	99
38) Carbon Tetrachloride	7.893	117	45861	14.846	ug/l	97
45) 1,2-Dichloropropane	9.209	63	108128	54.387	ug/l	97
52) Toluene	10.240	92	110245	18.831	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	113672	43.071	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	130600	40.482	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	80017	50.964	ug/l	96
59) 2-Hexanone	10.831	43	26211	30.580	ug/l	94
60) Dibromochloromethane	10.983	129	76921	37.761	ug/l	99
61) 1,2-Dibromoethane	11.087	107	39263	26.550	ug/l	99
64) Tetrachloroethene	10.715	164	54758	26.092	ug/l	96
65) Chlorobenzene	11.514	112	316008	49.225	ug/l	98
67) Ethyl Benzene	11.593	91	104056	9.600	ug/l	96
68) m/p-Xylenes	11.703	106	163276	38.092	ug/l	97
69) o-Xylene	12.026	106	157969	38.403	ug/l	95
70) Styrene	12.044	104	268769	39.125	ug/l	97
71) Bromoform	12.209	173	25527	22.218	ug/l #	99
75) 1,1,1,2,2-Tetrachloroethane	12.581	83	55757	32.286	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	66250	57.321	ug/l #	100
82) 4-Chlorotoluene	12.855	91	351561	50.018	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	143941	30.741	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	43814	10.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12312	52.357	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	110498	47.611	ug/l	99

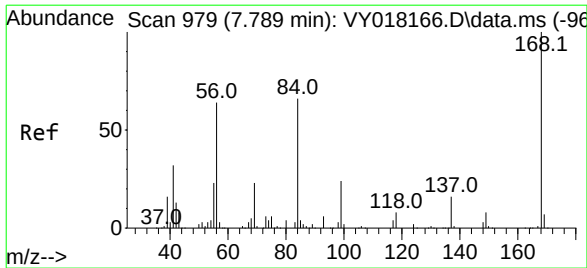
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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PT-VOA-SOILDL

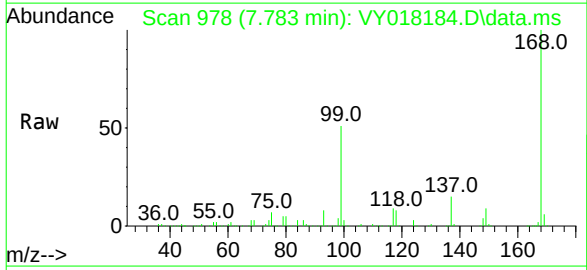
Quant Time: May 09 02:24:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
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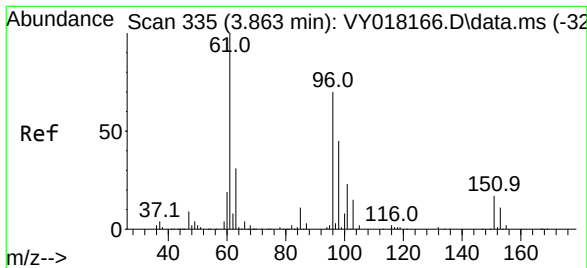
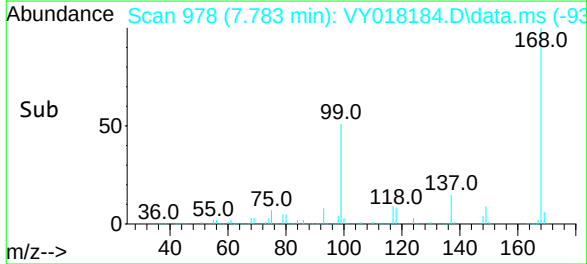
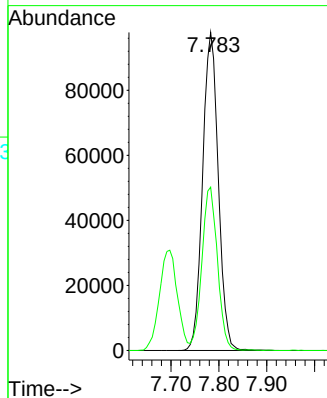


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

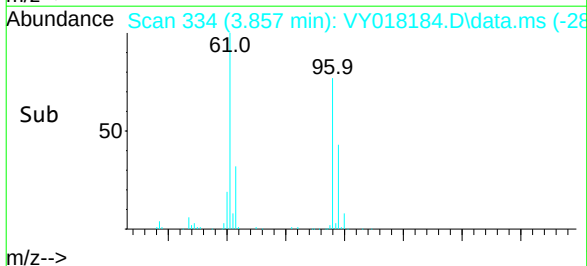
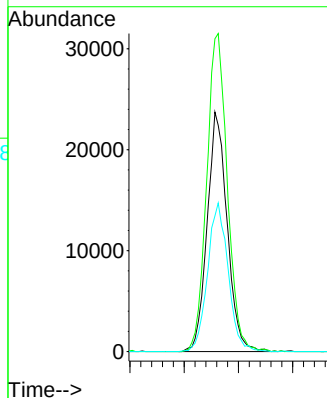
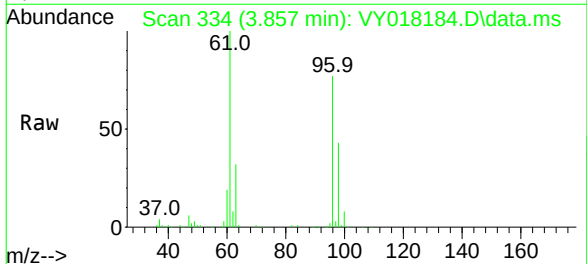


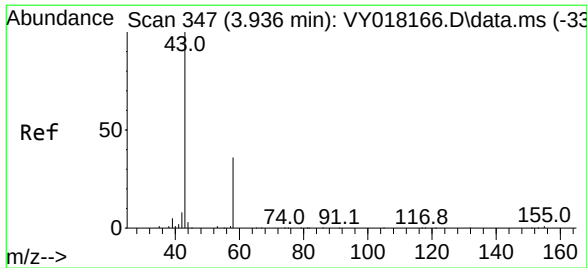
Tgt Ion:168 Resp: 222110
Ion Ratio Lower Upper
168 100
99 51.4 39.1 58.7



#12
1,1-Dichloroethene
Concen: 28.304 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

Tgt Ion: 96 Resp: 60797
Ion Ratio Lower Upper
96 100
61 130.6 114.6 171.8
98 56.7 50.8 76.2





#16

Acetone

Concen: 171.452 ug/l

RT: 3.936 min Scan# 347

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

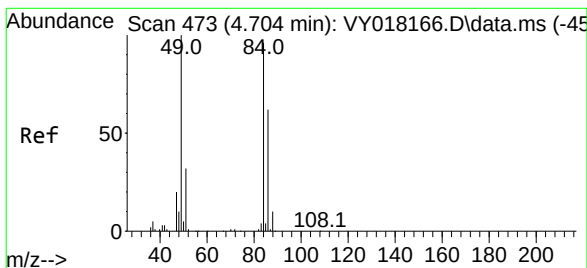
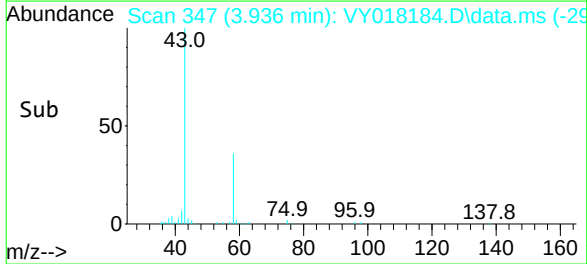
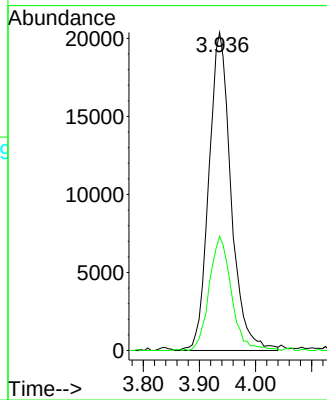
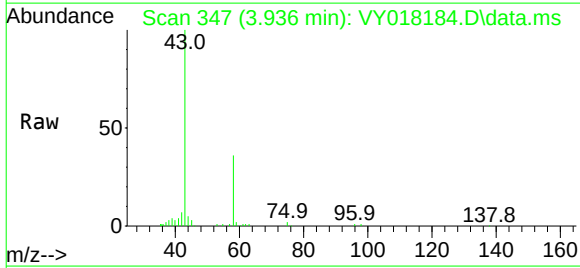
PT-VOA-SOILDL

Tgt Ion: 43 Resp: 55907

Ion Ratio Lower Upper

43 100

58 35.5 31.7 47.5



#20

Methylene Chloride

Concen: 48.203 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Tgt Ion: 84 Resp: 111097

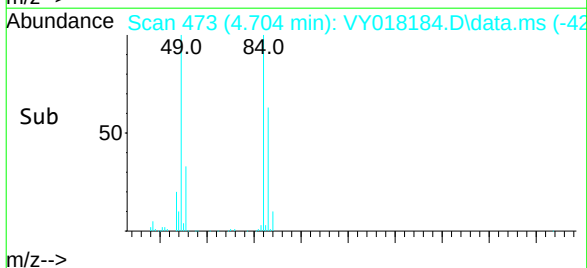
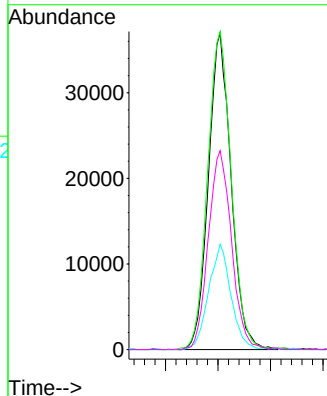
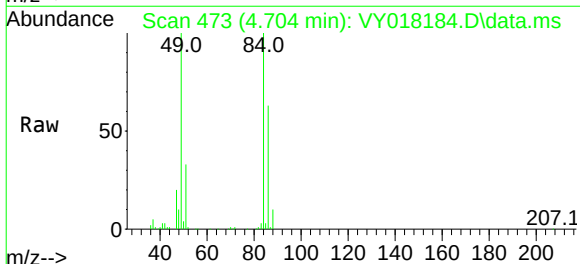
Ion Ratio Lower Upper

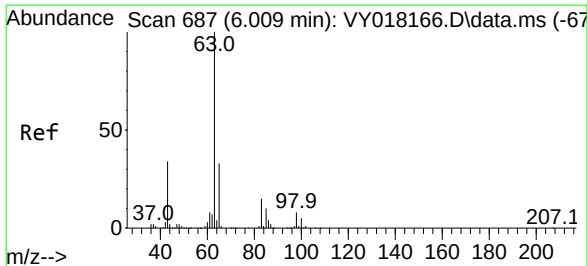
84 100

49 100.2 84.4 126.6

51 33.3 26.0 39.0

86 62.8 49.5 74.3

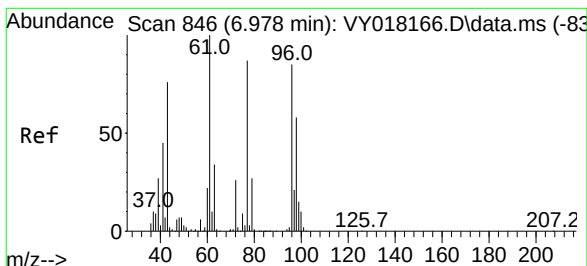
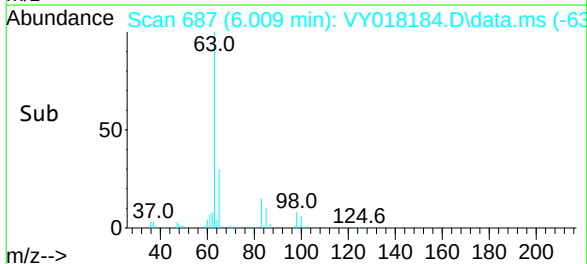
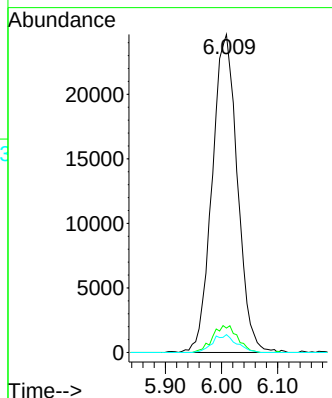
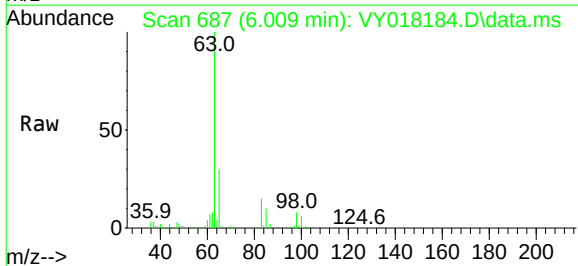




#24
1,1-Dichloroethane
Concen: 21.557 ug/l
RT: 6.009 min Scan# 687
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

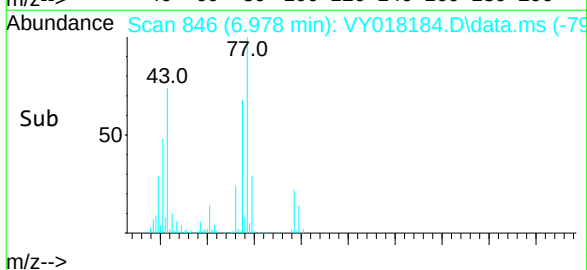
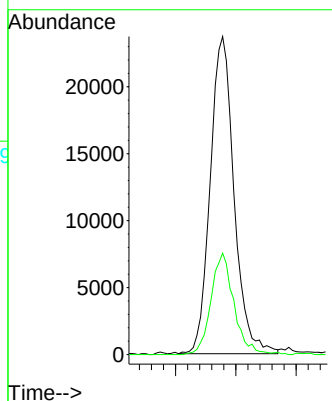
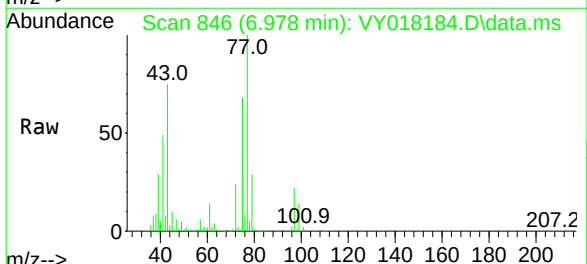
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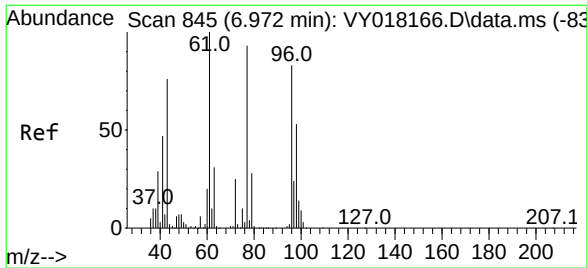
Tgt Ion: 63	Resp: 76964
Ion Ratio	Lower Upper
63 100	
98 7.7	4.0 12.2
100 5.6	2.6 8.0



#25
2-Butanone
Concen: 124.866 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

Tgt Ion: 43	Resp: 65085
Ion Ratio	Lower Upper
43 100	
72 32.0	27.3 40.9

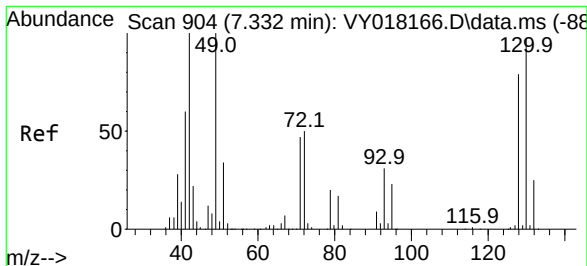
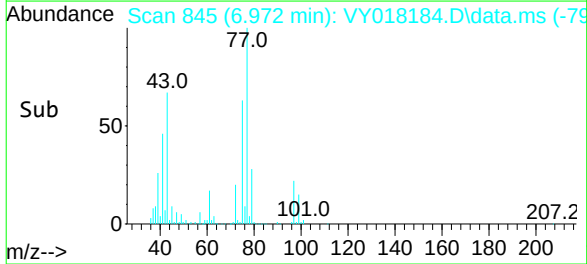
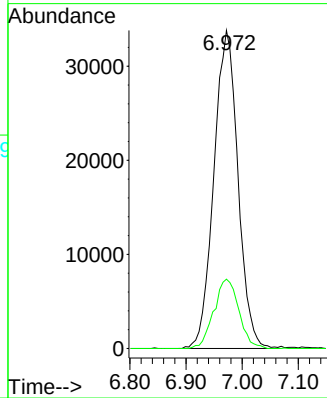
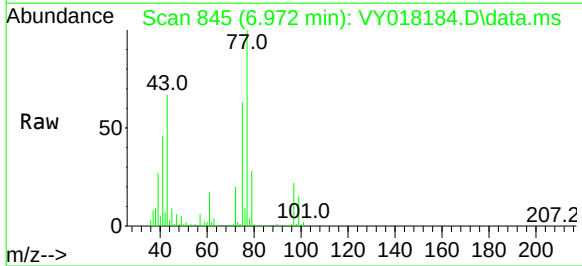




#26
2,2-Dichloropropane
Concen: 31.206 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

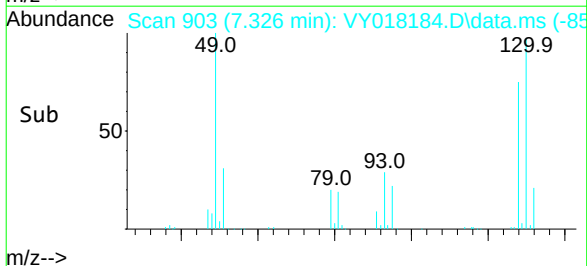
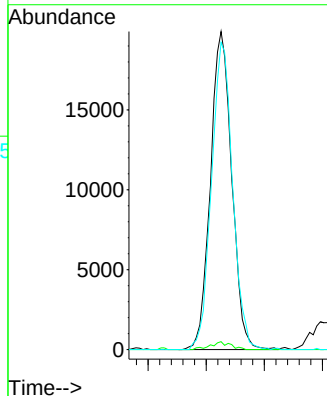
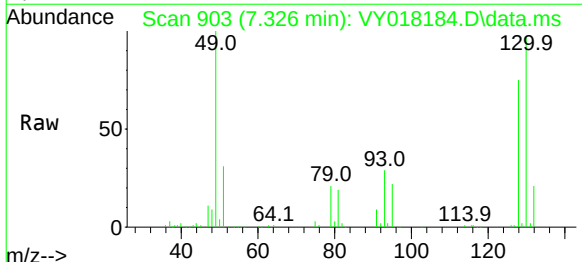
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

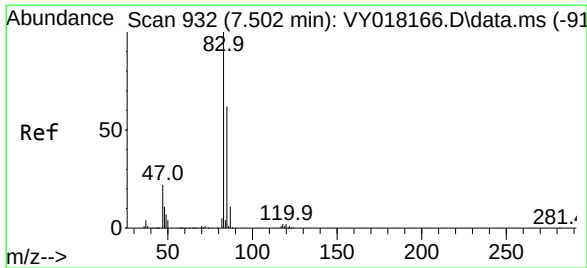
Tgt Ion: 77 Resp: 100837
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1



#28
Bromochloromethane
Concen: 35.479 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

Tgt Ion: 49 Resp: 50629
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 95.7 72.7 109.1





#30

Chloroform

Concen: 13.613 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

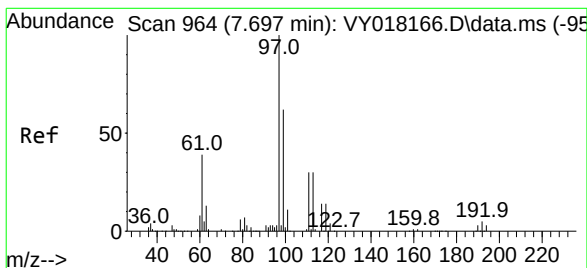
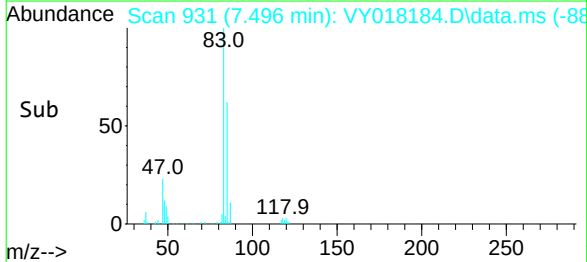
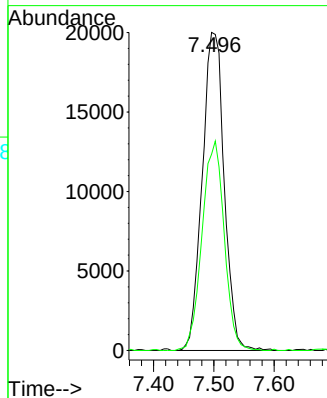
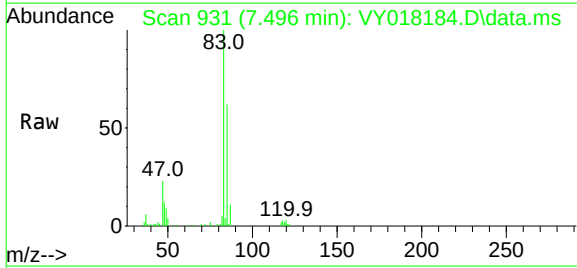
PT-VOA-SOILDL

Tgt Ion: 83 Resp: 50740

Ion Ratio Lower Upper

83 100

85 61.7 52.2 78.4



#32

1,1,1-Trichloroethane

Concen: 38.116 ug/l

RT: 7.697 min Scan# 964

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

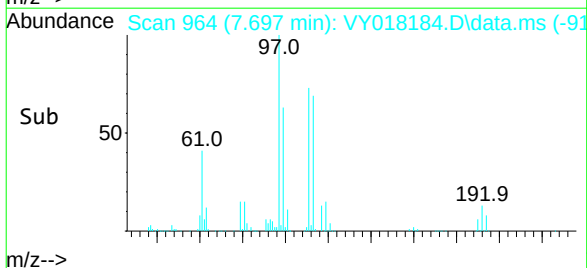
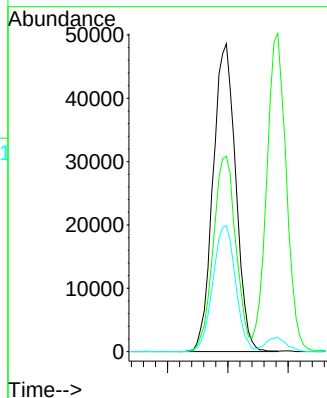
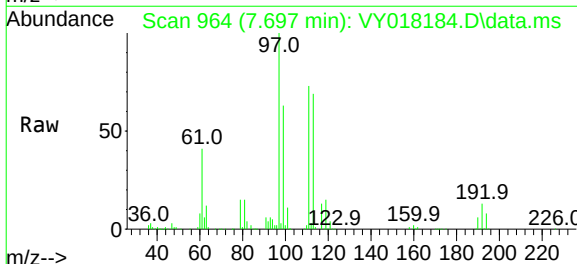
Tgt Ion: 97 Resp: 127335

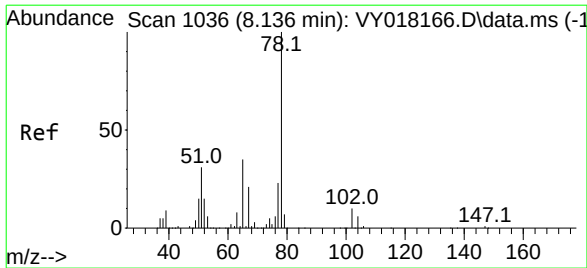
Ion Ratio Lower Upper

97 100

99 63.8 50.3 75.5

61 40.9 32.6 48.8

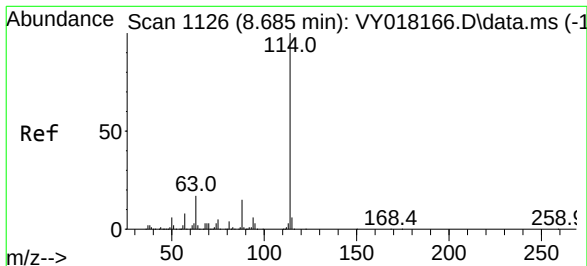
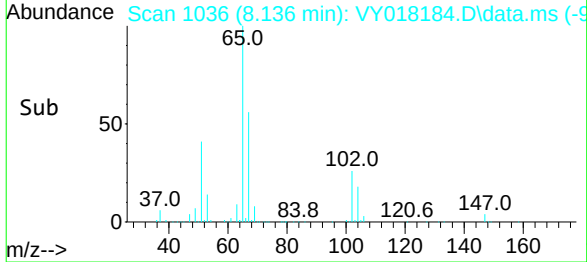
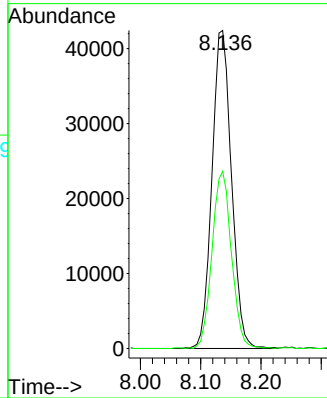
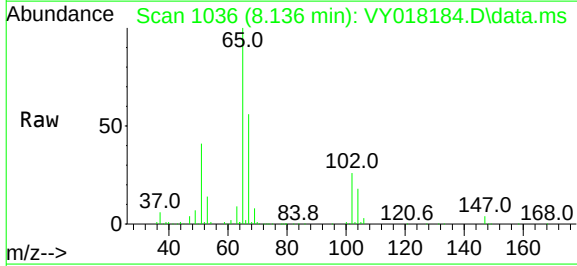




#33
1,2-Dichloroethane-d4
Concen: 58.329 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

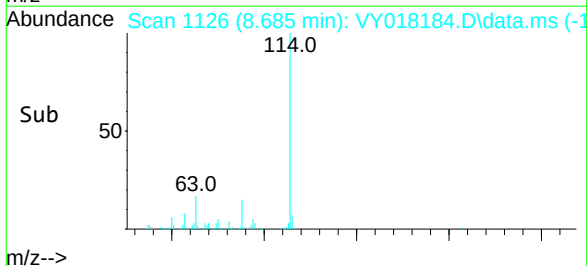
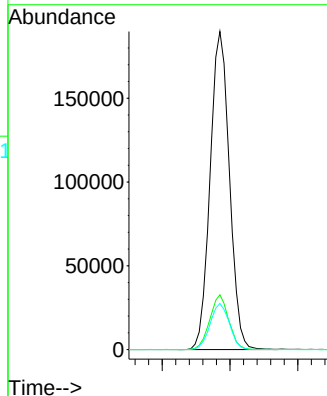
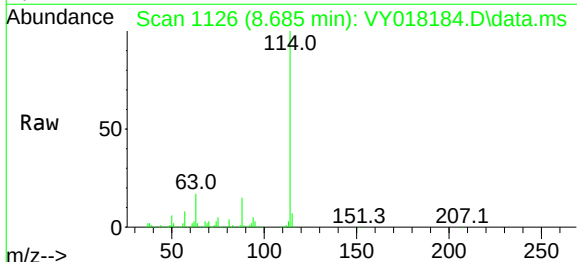
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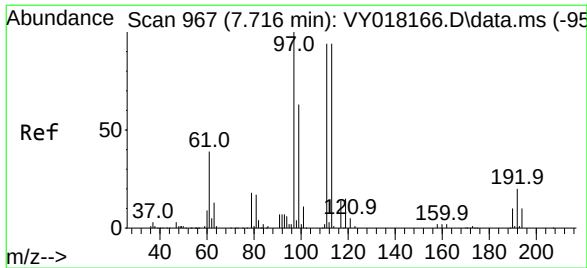
Tgt Ion: 65 Resp: 95310
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

Tgt Ion: 114 Resp: 375243
Ion Ratio Lower Upper
114 100
63 17.2 0.0 35.0
88 14.5 0.0 27.2





#35

Dibromofluoromethane

Concen: 57.847 ug/l

RT: 7.710 min Scan# 96

Delta R.T. -0.006 min

Lab File: VY018184.D

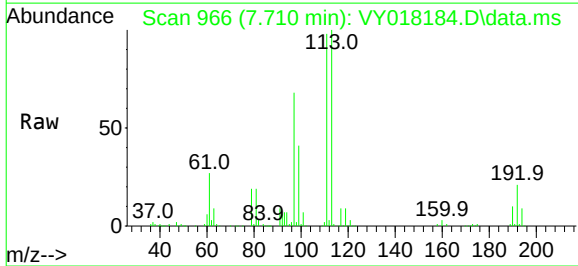
Acq: 08 May 2024 13:31

Instrument :

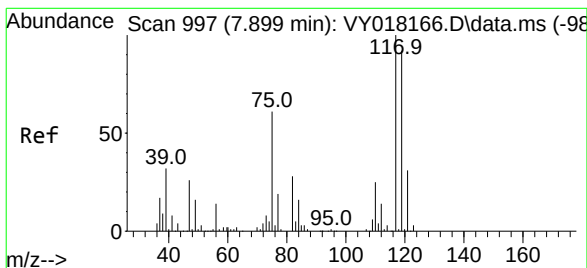
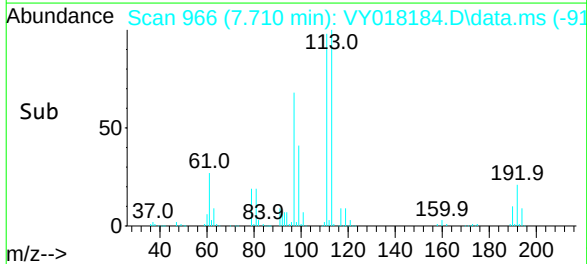
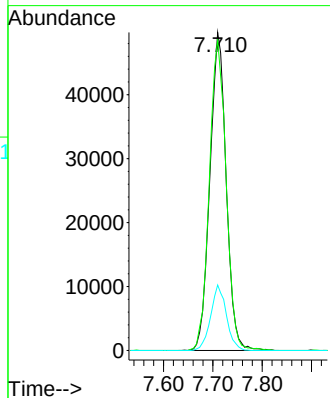
MSVOA_Y

ClientSampleId :

PT-VOA-SOILD



Tgt Ion:	113	Resp:	114079
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.2	123.4
192	19.9	15.9	23.9



#38

Carbon Tetrachloride

Concen: 14.846 ug/l

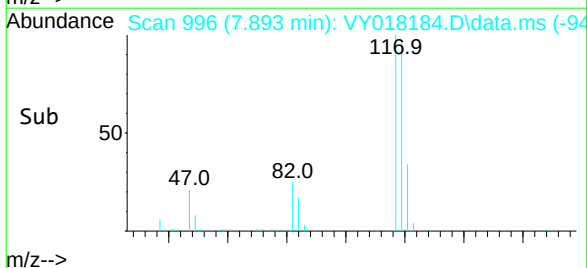
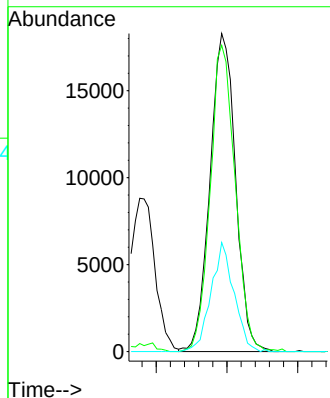
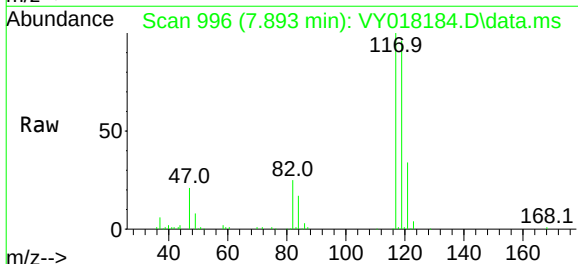
RT: 7.893 min Scan# 996

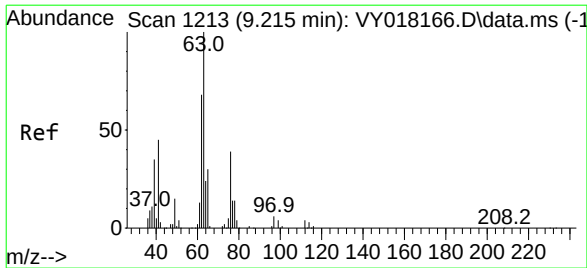
Delta R.T. -0.006 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Tgt Ion:	117	Resp:	45861
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.6
121	34.3	24.0	36.0

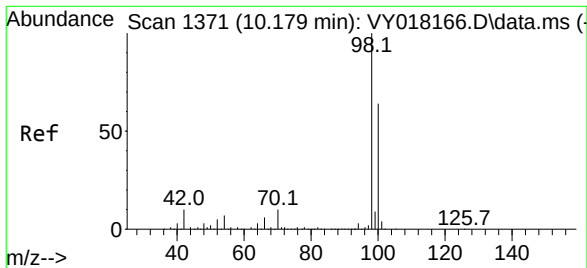
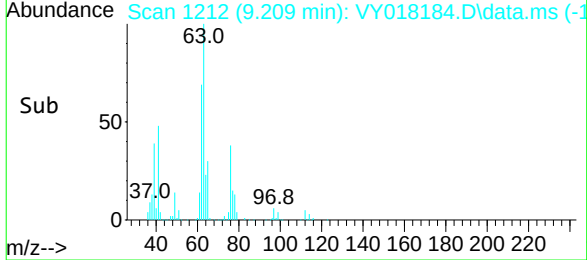
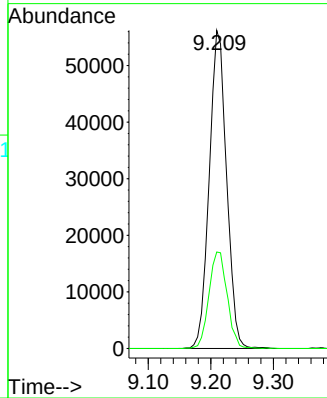
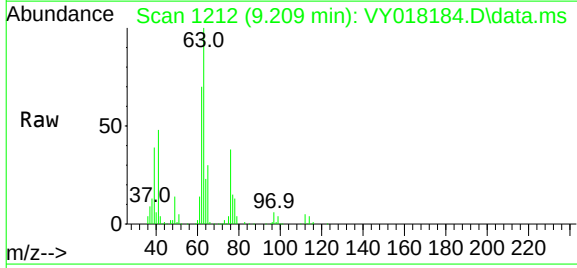




#45
1,2-Dichloropropane
Concen: 54.387 ug/l
RT: 9.209 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

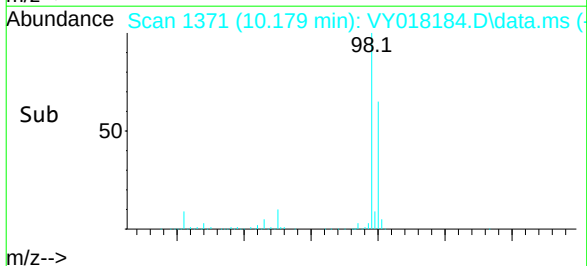
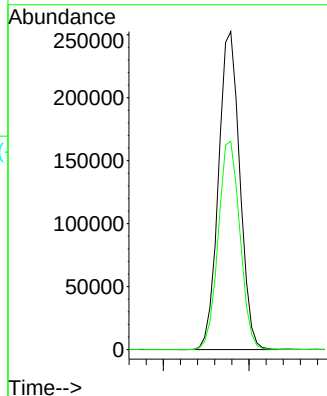
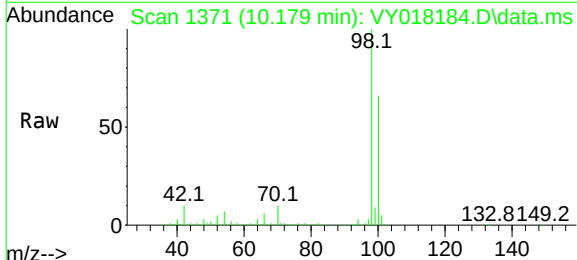
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

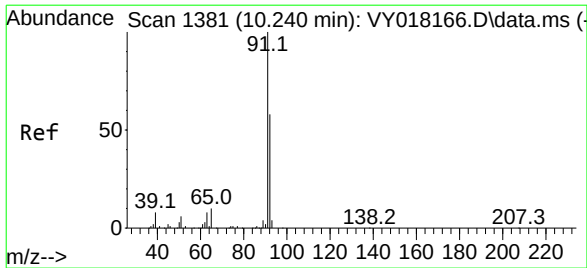
Tgt Ion: 63 Resp: 108128
Ion Ratio Lower Upper
63 100
65 30.3 25.4 38.2



#50
Toluene-d8
Concen: 56.192 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

Tgt Ion: 98 Resp: 436682
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0





#52

Toluene

Concen: 18.831 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

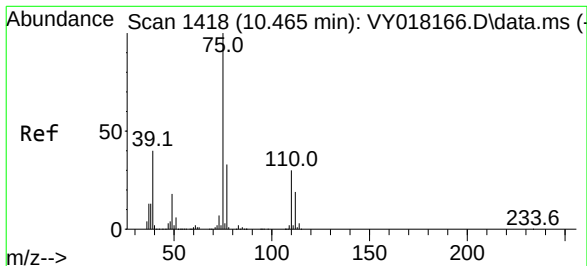
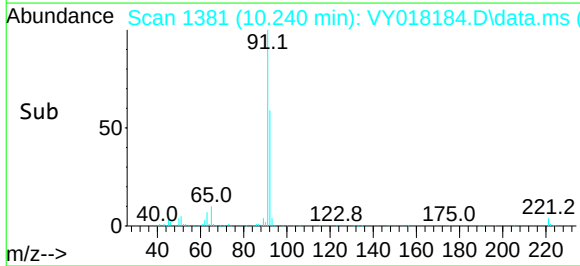
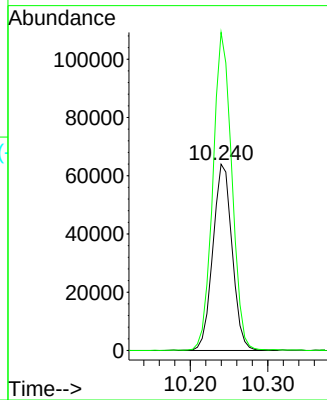
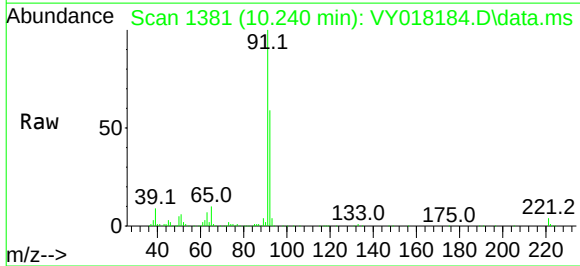
PT-VOA-SOILDL

Tgt Ion: 92 Resp: 110245

Ion Ratio Lower Upper

92 100

91 168.4 139.0 208.6



#53

t-1,3-Dichloropropene

Concen: 43.071 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY018184.D

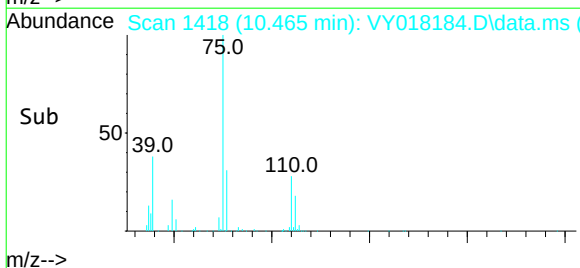
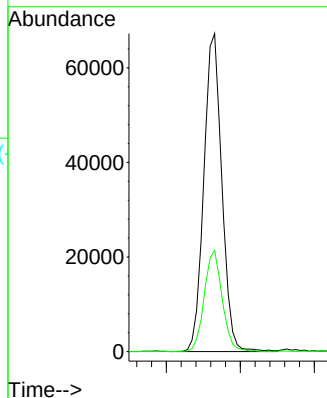
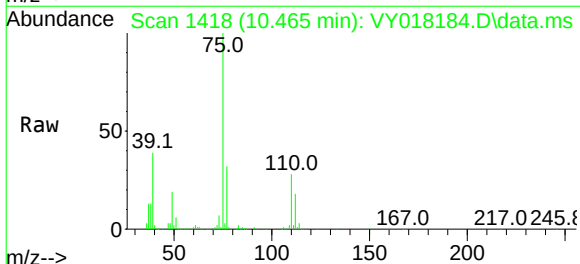
Acq: 08 May 2024 13:31

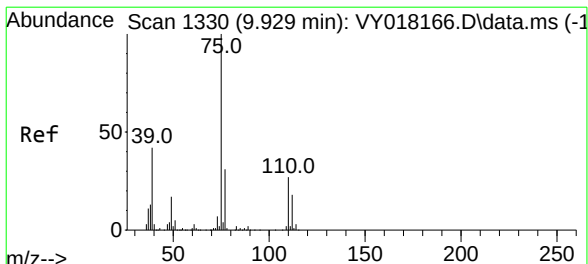
Tgt Ion: 75 Resp: 113672

Ion Ratio Lower Upper

75 100

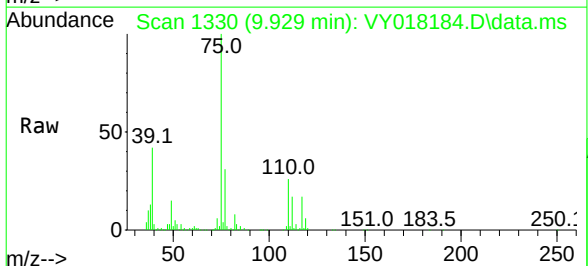
77 31.7 24.1 36.1





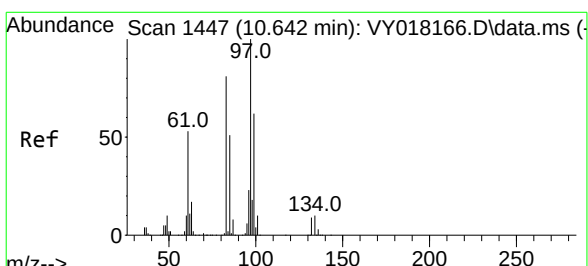
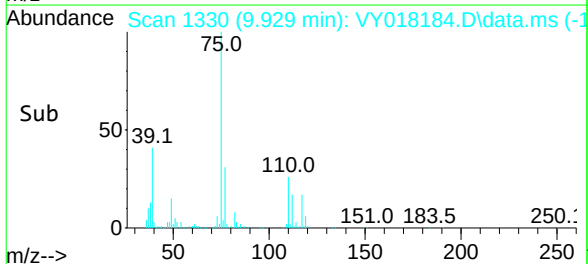
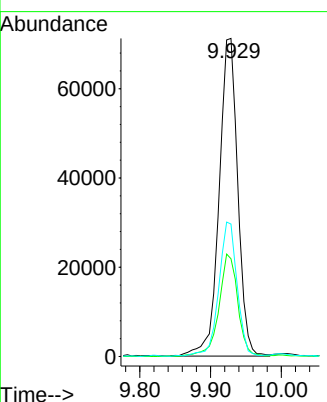
#54
 cis-1,3-Dichloropropene
 Concen: 40.482 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY018184.D
 Acq: 08 May 2024 13:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL



Tgt Ion: 75 Resp: 130600

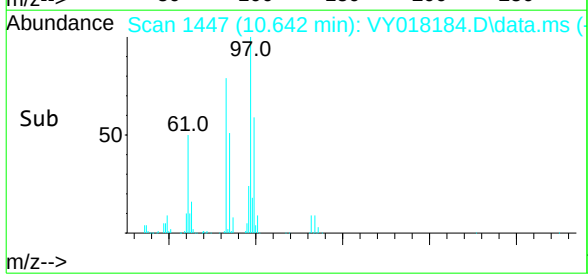
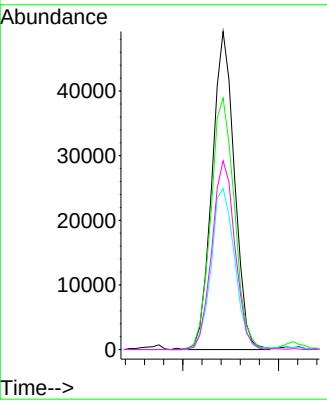
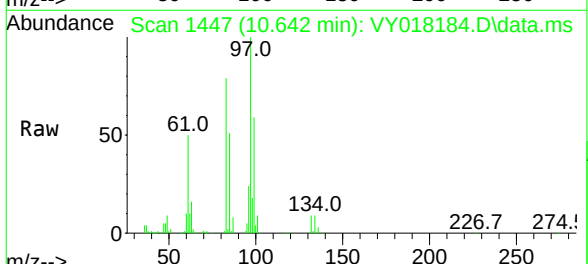
Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.4	38.0
39	41.6	29.8	44.6

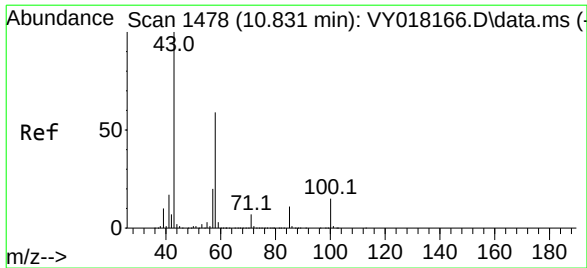


#55
 1,1,2-Trichloroethane
 Concen: 50.964 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY018184.D
 Acq: 08 May 2024 13:31

Tgt Ion: 97 Resp: 80017

Ion	Ratio	Lower	Upper
97	100		
83	79.1	67.5	101.3
85	50.7	42.9	64.3
99	59.4	46.6	70.0





#59

2-Hexanone

Concen: 30.580 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

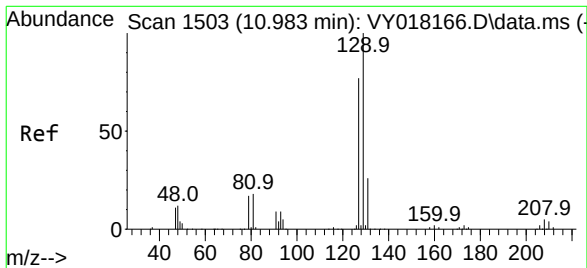
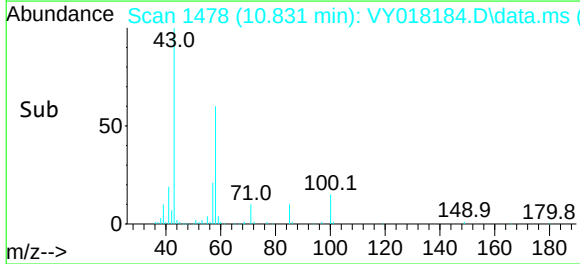
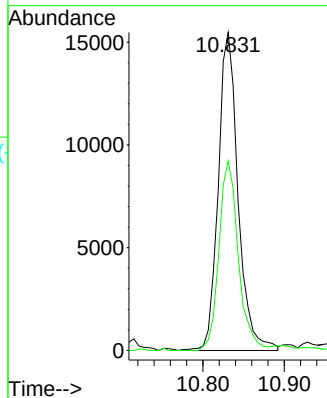
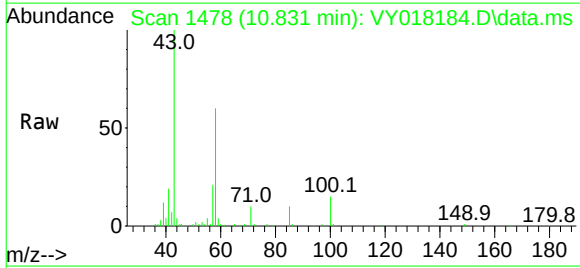
PT-VOA-SOILDL

Tgt Ion: 43 Resp: 26211

Ion Ratio Lower Upper

43 100

58 58.1 31.4 94.0



#60

Dibromochloromethane

Concen: 37.761 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY018184.D

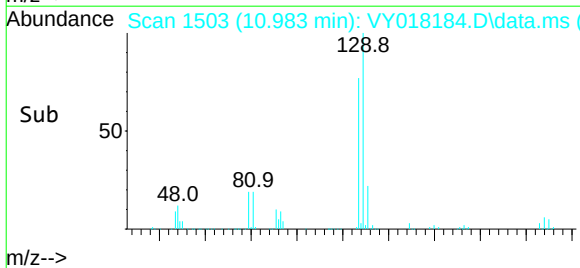
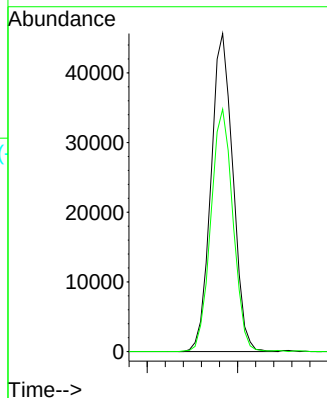
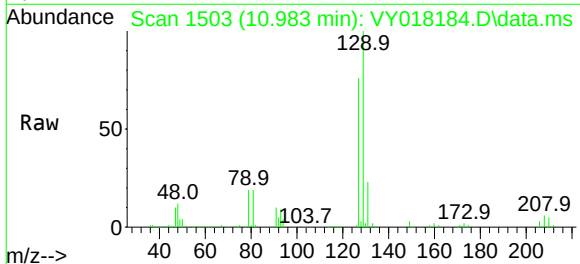
Acq: 08 May 2024 13:31

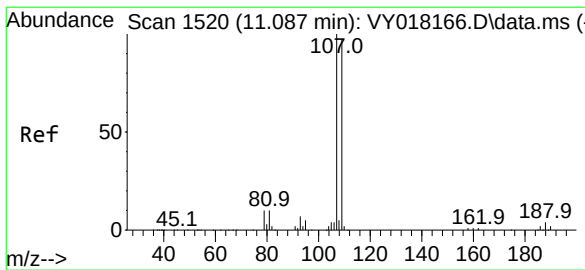
Tgt Ion:129 Resp: 76921

Ion Ratio Lower Upper

129 100

127 76.8 39.0 117.0

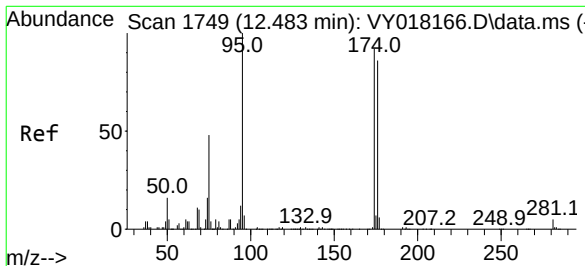
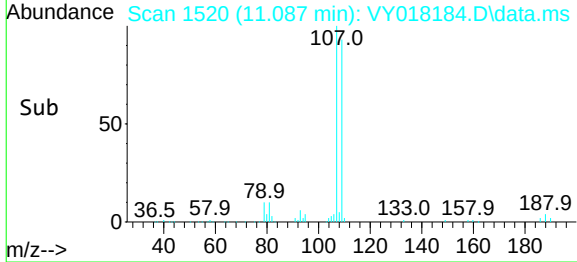
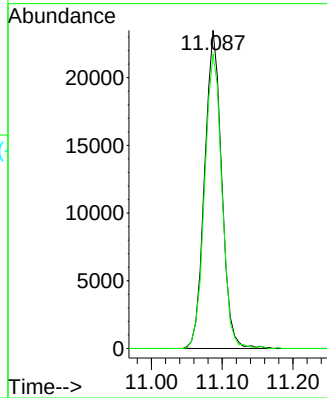
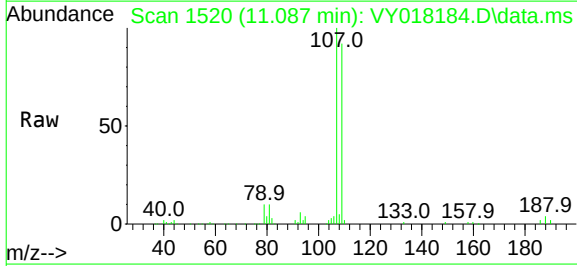




#61
1,2-Dibromoethane
Concen: 26.550 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

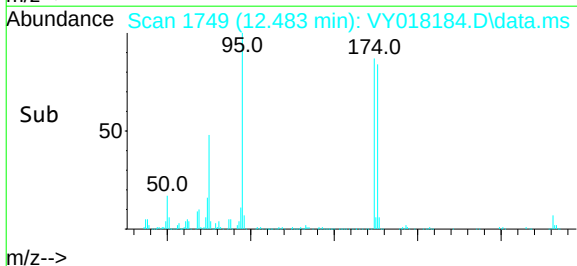
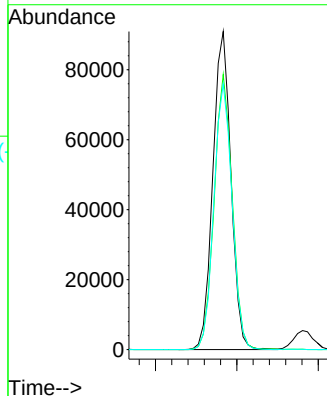
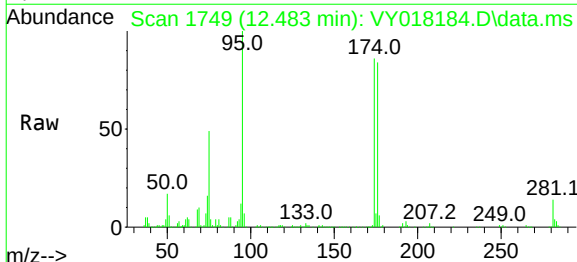
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

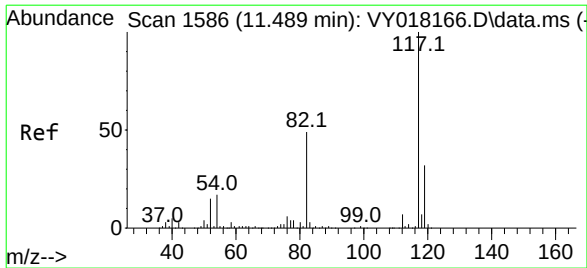
Tgt Ion: 107 Resp: 39263
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.894 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018184.D
Acq: 08 May 2024 13:31

Tgt Ion: 95 Resp: 140273
Ion Ratio Lower Upper
95 100
174 86.2 0.0 175.6
176 84.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY018184.D

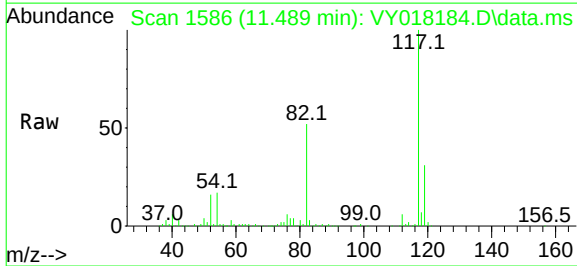
Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL



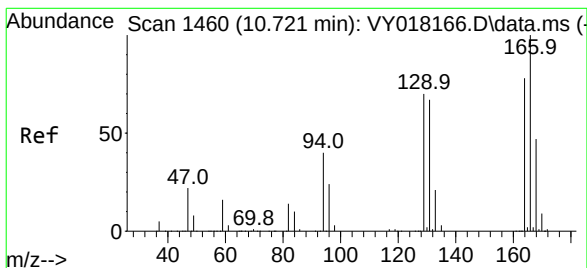
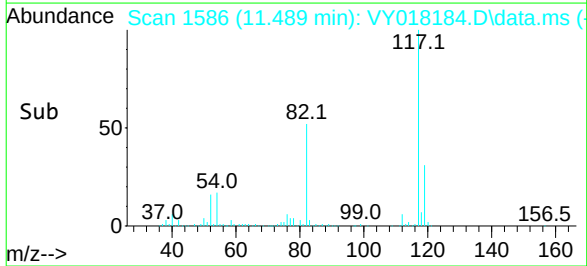
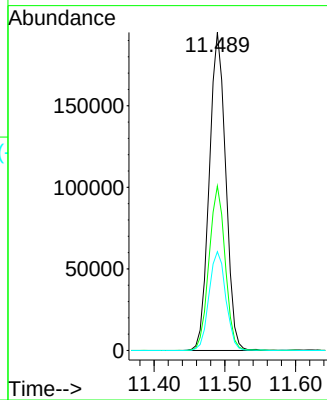
Tgt Ion:117 Resp: 315200

Ion Ratio Lower Upper

117 100

82 51.7 42.4 63.6

119 31.1 25.9 38.9



#64

Tetrachloroethene

Concen: 26.092 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Tgt Ion:164 Resp: 54758

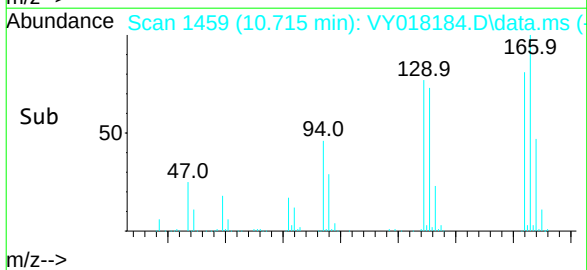
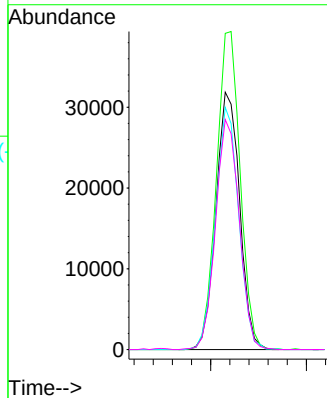
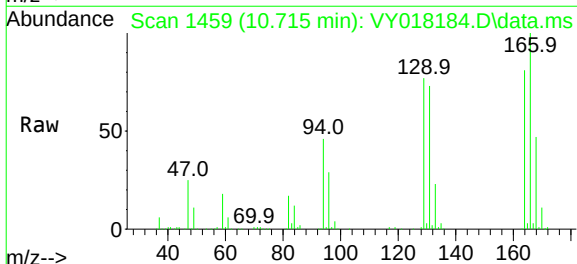
Ion Ratio Lower Upper

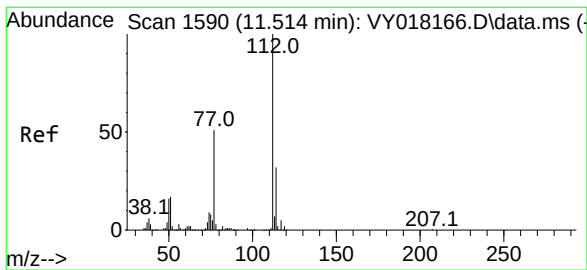
164 100

166 122.8 102.6 154.0

129 94.1 72.0 108.0

131 89.3 70.0 105.0





#65

Chlorobenzene

Concen: 49.225 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

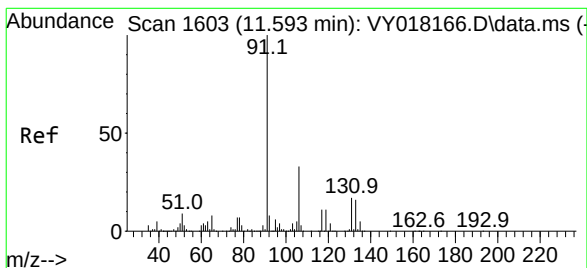
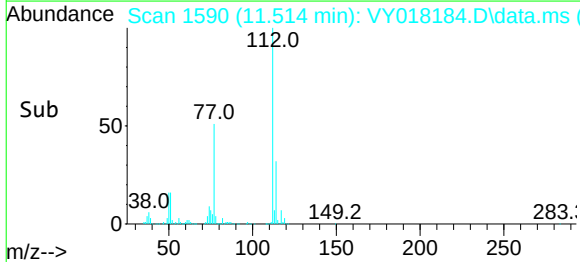
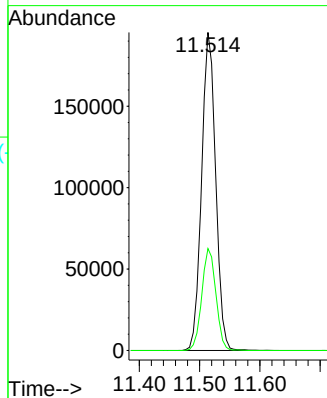
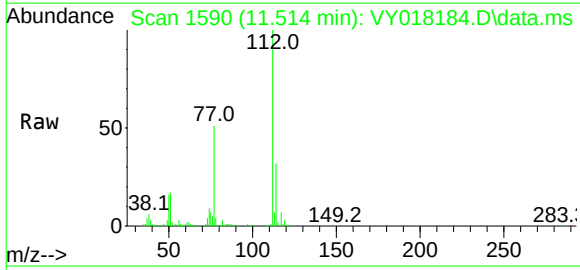
PT-VOA-SOILDL

Tgt Ion:112 Resp: 316008

Ion Ratio Lower Upper

112 100

114 32.0 26.4 39.6



#67

Ethyl Benzene

Concen: 9.600 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018184.D

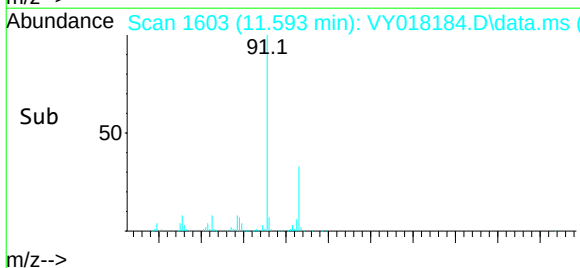
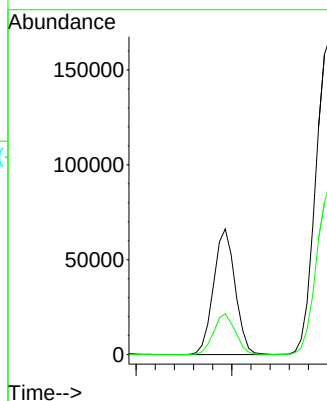
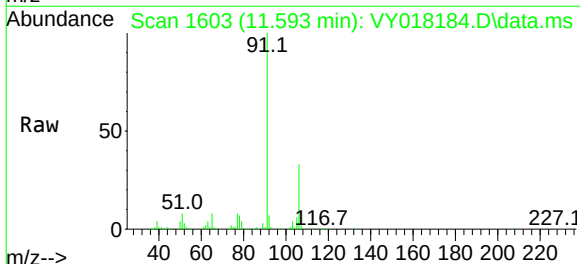
Acq: 08 May 2024 13:31

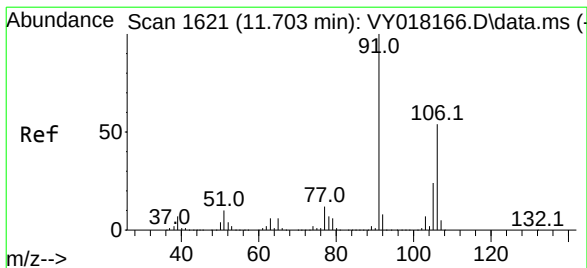
Tgt Ion: 91 Resp: 104056

Ion Ratio Lower Upper

91 100

106 32.6 24.5 36.7





#68

m/p-Xylenes

Concen: 38.092 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

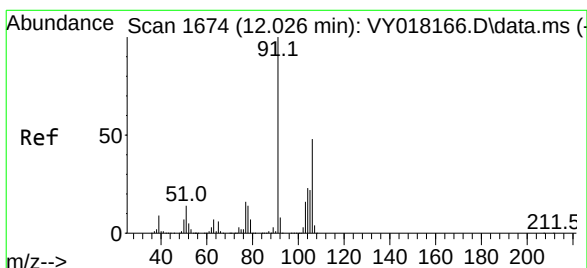
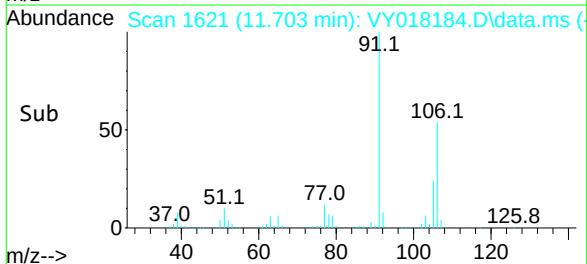
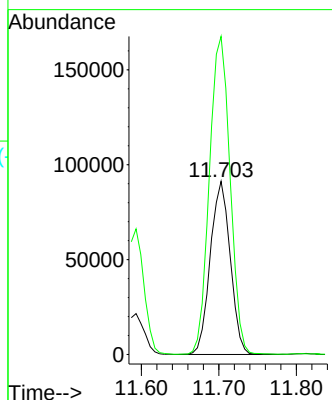
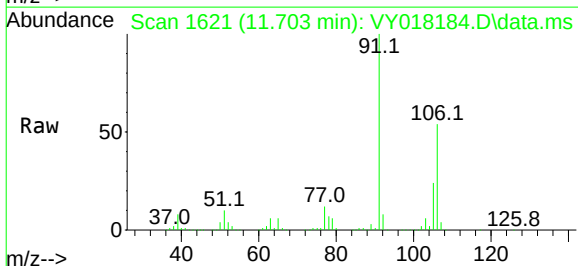
PT-VOA-SOILDL

Tgt Ion:106 Resp: 163276

Ion Ratio Lower Upper

106 100

91 189.9 156.0 234.0



#69

o-Xylene

Concen: 38.403 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. 0.000 min

Lab File: VY018184.D

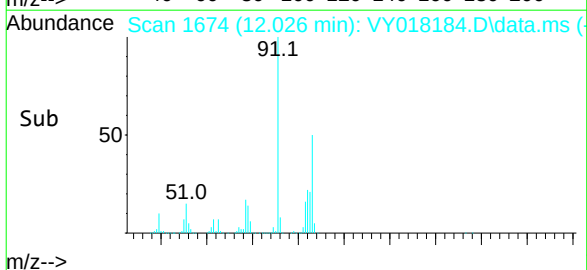
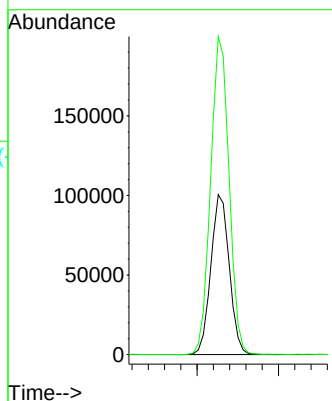
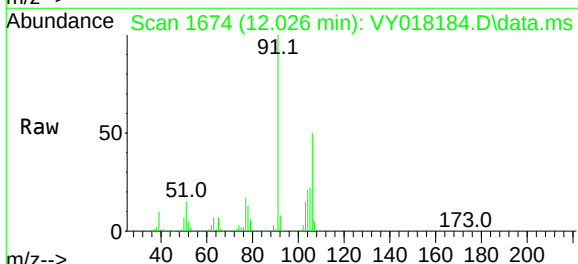
Acq: 08 May 2024 13:31

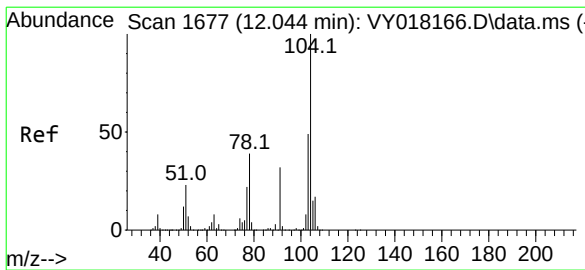
Tgt Ion:106 Resp: 157969

Ion Ratio Lower Upper

106 100

91 199.2 103.6 310.8





#70

Styrene

Concen: 39.125 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

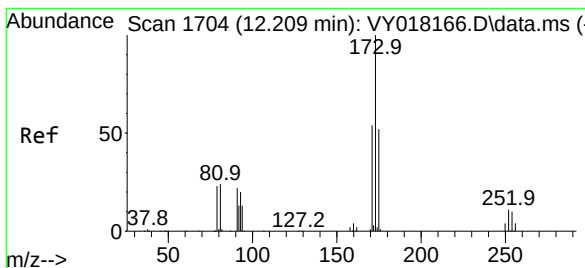
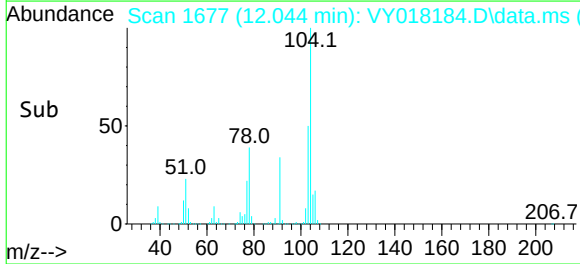
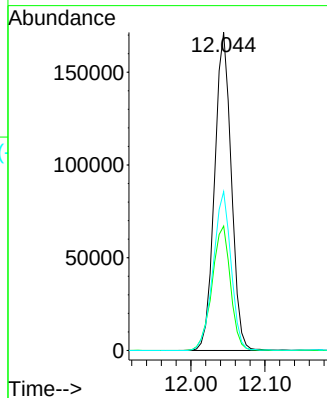
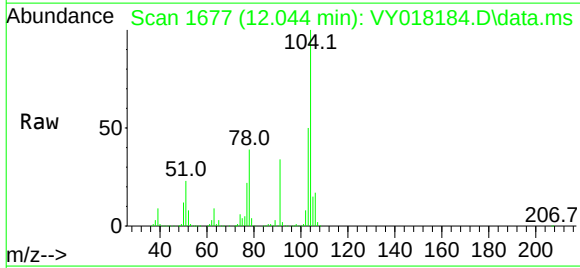
Tgt Ion:104 Resp: 268769

Ion Ratio Lower Upper

104 100

78 43.2 37.0 55.4

103 53.3 44.2 66.2



#71

Bromoform

Concen: 22.218 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

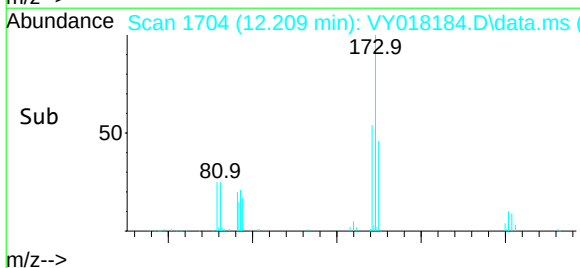
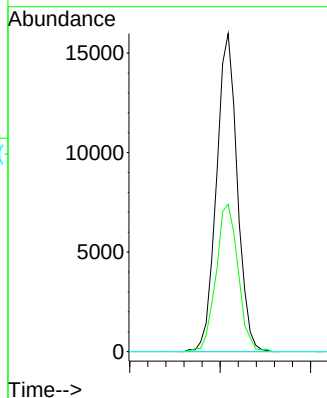
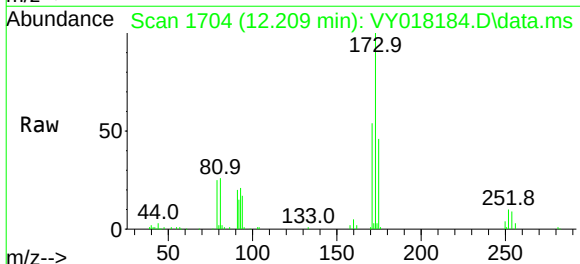
Tgt Ion:173 Resp: 25527

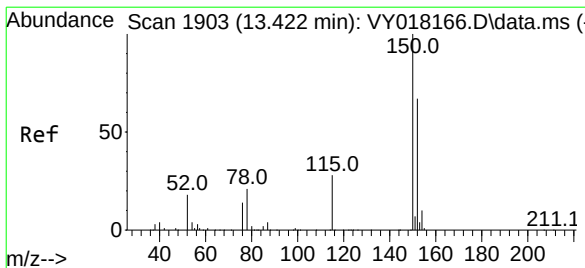
Ion Ratio Lower Upper

173 100

175 49.2 25.1 75.3

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILD

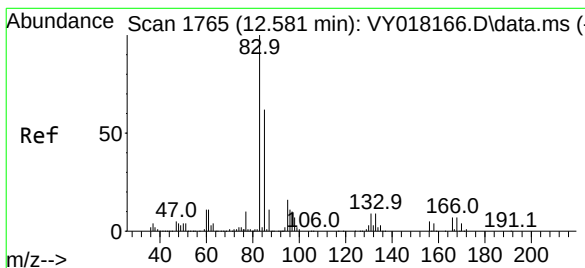
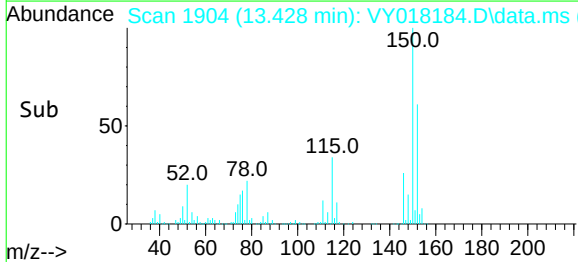
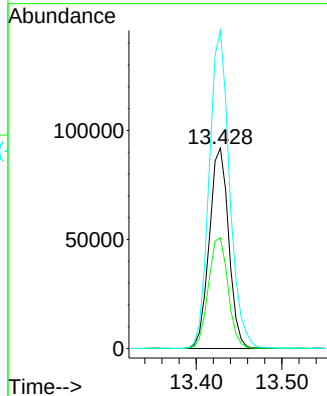
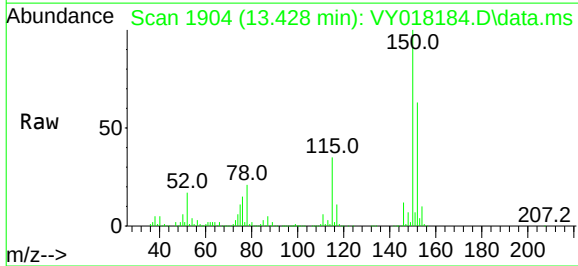
Tgt Ion:152 Resp: 144393

Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 166.5 0.0 345.6



#75

1,1,2,2-Tetrachloroethane

Concen: 32.286 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

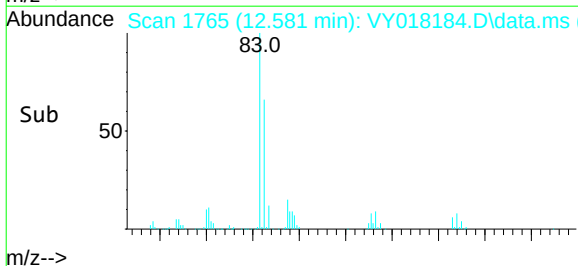
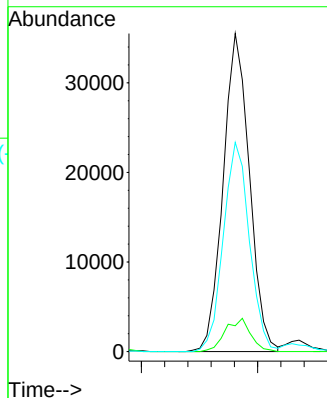
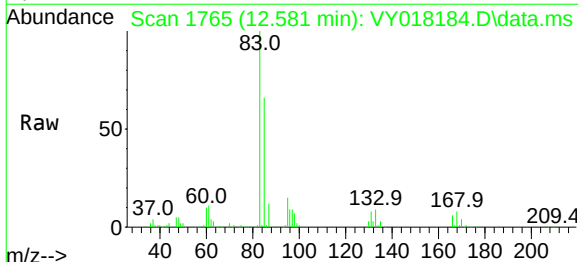
Tgt Ion: 83 Resp: 55757

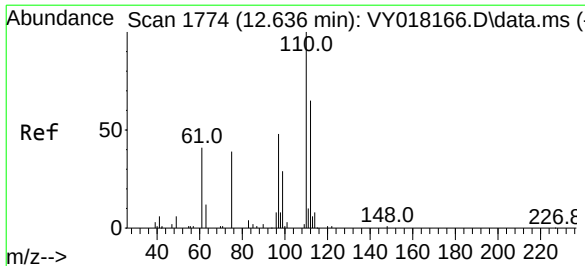
Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 65.3 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 57.321 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

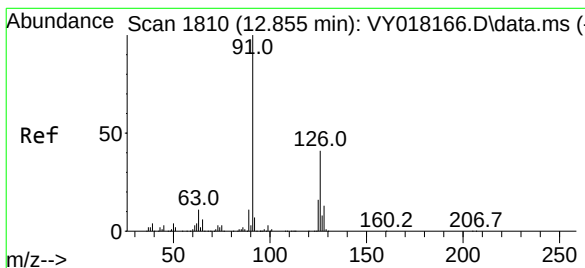
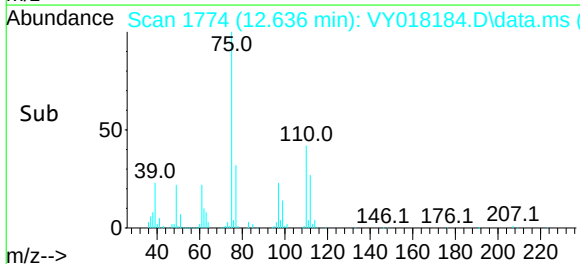
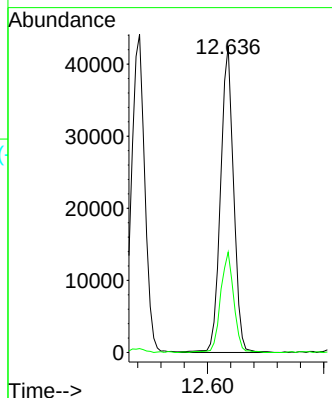
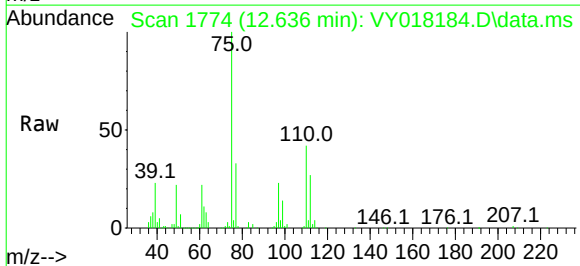
PT-VOA-SOILD

Tgt Ion: 75 Resp: 66250

Ion Ratio Lower Upper

75 100

77 33.2 0.0 0.0#



#82

4-Chlorotoluene

Concen: 50.018 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VY018184.D

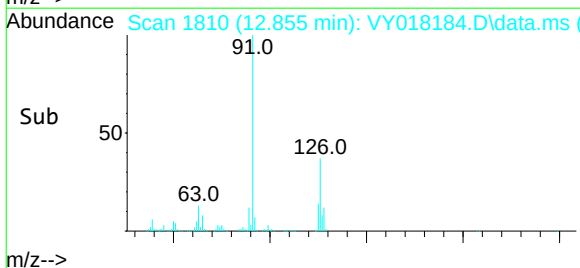
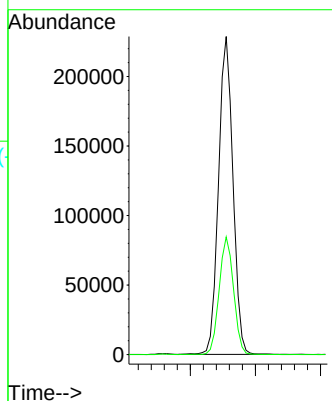
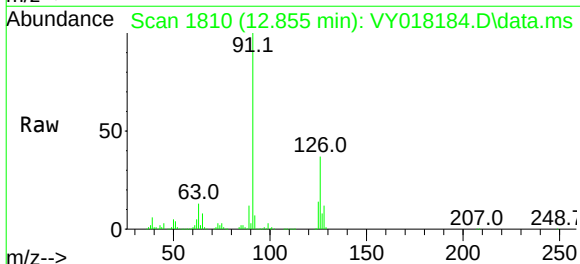
Acq: 08 May 2024 13:31

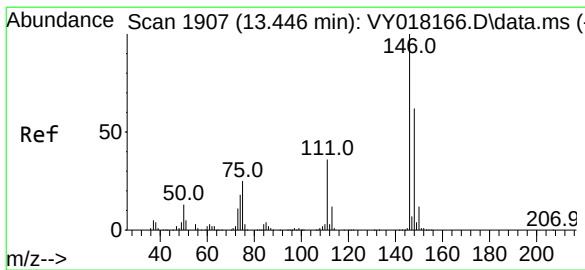
Tgt Ion: 91 Resp: 351561

Ion Ratio Lower Upper

91 100

126 37.0 17.6 52.9





#88

1,4-Dichlorobenzene

Concen: 30.741 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

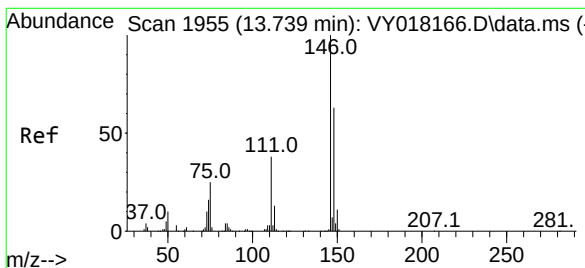
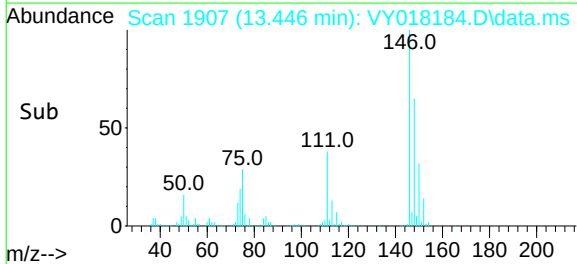
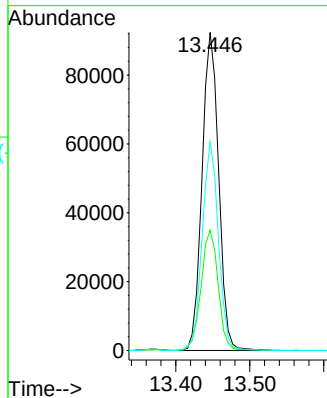
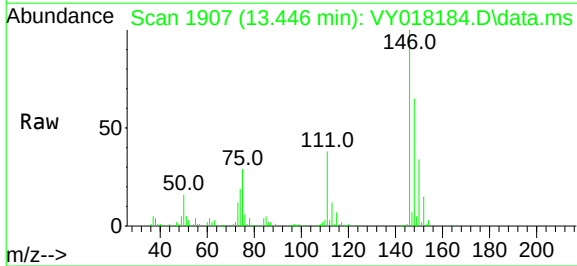
Tgt Ion:146 Resp: 143941

Ion Ratio Lower Upper

146 100

111 39.1 18.4 55.4

148 64.2 32.4 97.2



#91

1,2-Dichlorobenzene

Concen: 10.613 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

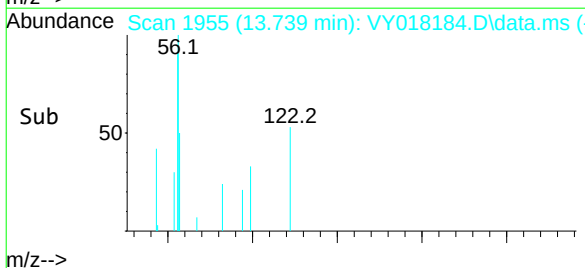
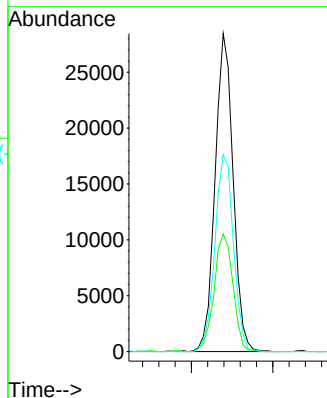
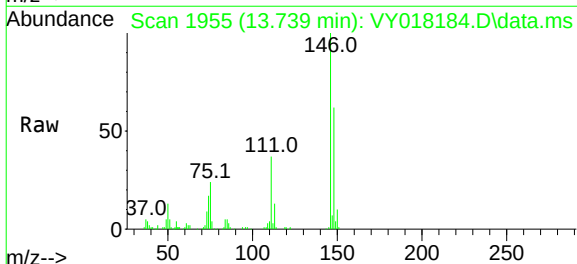
Tgt Ion:146 Resp: 43814

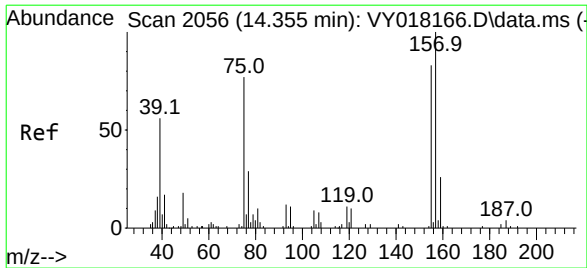
Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.7

148 63.9 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 52.357 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

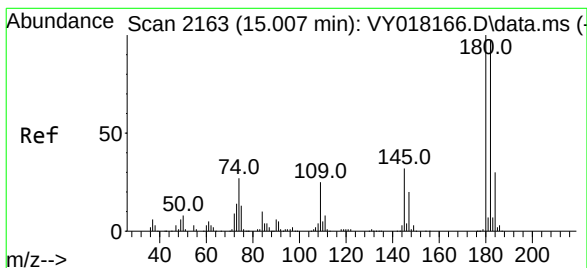
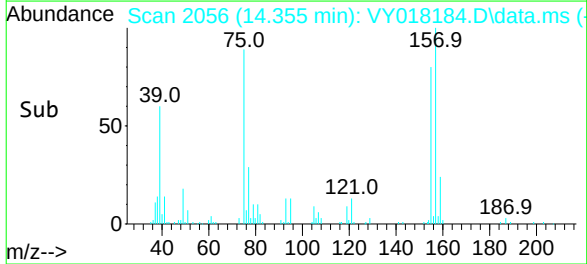
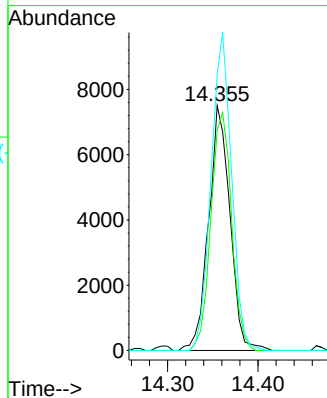
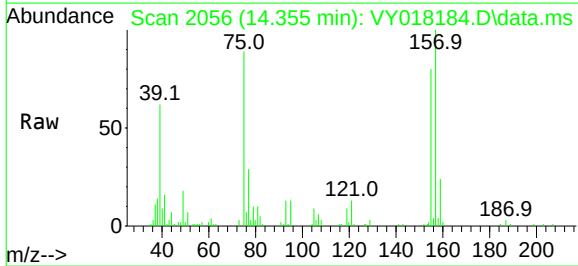
Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

Tgt Ion:	75	Resp:	12312
Ion Ratio	Lower	Upper	
75	100		
155	94.3	48.6	145.8
157	124.5	62.7	188.2



#93

1,2,4-Trichlorobenzene

Concen: 47.611 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018184.D

Acq: 08 May 2024 13:31

Tgt Ion:	180	Resp:	110498
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.8
145	30.0	14.2	42.6

