

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078887.D
 Acq On : 08 May 2024 14:21
 Operator : RP/MD
 Sample : P2252-23
 Misc : 5.00G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: May 09 04:42:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 19:40:18 2024
 Response via : Initial Calibration

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

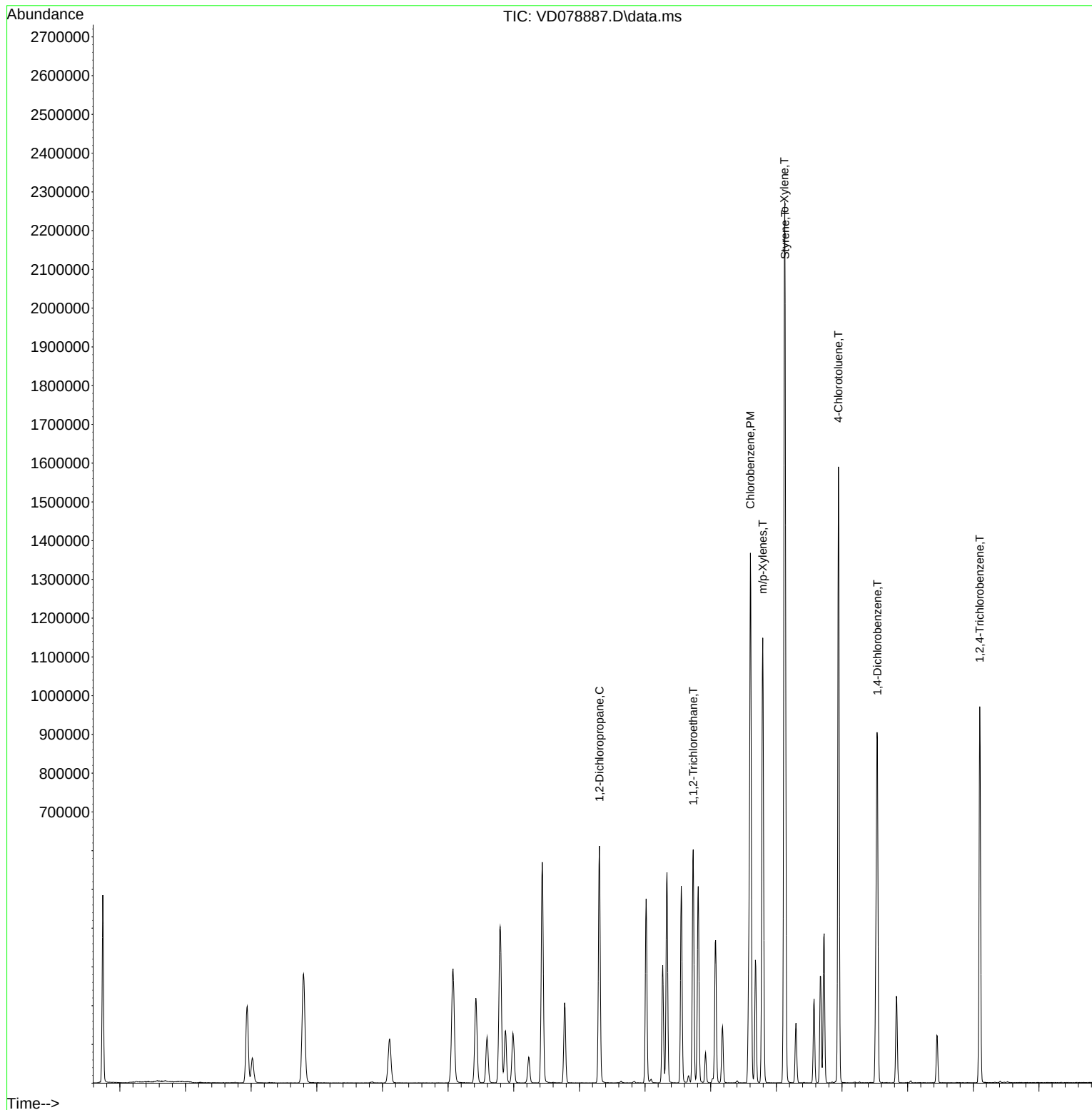
Internal Standards						
1) Pentafluorobenzene	7.875	168	107702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	198308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	188905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	93899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50497	42.241	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.480%		
35) Dibromofluoromethane	7.805	113	59596	40.930	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.860%		
50) Toluene-d8	10.269	98	214997	38.476	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	76.960%		
62) 4-Bromofluorobenzene	12.575	95	59730	37.350	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	74.700%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.934	96	120855	94.905	ug/l #	93
16) Acetone	4.016	43	102147	573.002	ug/l	95
20) Methylene Chloride	4.799	84	250767	172.978	ug/l	97
24) 1,1-Dichloroethane	6.105	63	163881	72.015	ug/l	99
25) 2-Butanone	7.075	43	112553	450.206	ug/l	100
26) 2,2-Dichloropropane	7.075	77	211641	110.220	ug/l	95
28) Bromochloromethane	7.422	49	109217	127.564	ug/l	89
30) Chloroform	7.593	83	121671	47.913	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	293221	136.904	ug/l	98
38) Carbon Tetrachloride	7.987	117	102605	47.594	ug/l	96
45) 1,2-Dichloropropane	9.304	63	247351	183.896	ug/l	100
52) Toluene	10.334	92	247281	64.188	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	294099	165.415	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	287228	133.756	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	200316	180.350	ug/l	96
59) 2-Hexanone	10.922	43	43875	102.125	ug/l	100
60) Dibromochloromethane	11.075	129	207758	138.005	ug/l	99
61) 1,2-Dibromoethane	11.181	107	97262	94.423	ug/l	99
64) Tetrachloroethene	10.810	164	120240	93.318	ug/l	98
65) Chlorobenzene	11.604	112	795208	183.424	ug/l	98
67) Ethyl Benzene	11.681	91	232267	32.754	ug/l	99
68) m/p-Xylenes	11.793	106	402927	140.333	ug/l	96
69) o-Xylene	12.122	106	415280	158.202	ug/l	100
70) Styrene	12.134	104	756275	163.853	ug/l	97
71) Bromoform	12.298	173	71214	86.758	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	145537	122.723	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	164551	210.642	ug/l #	100
82) 4-Chlorotoluene	12.945	91	882125	193.206	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	376979	111.822	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	102620	35.208	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	30725	190.304	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	311507	192.385	ug/l	96

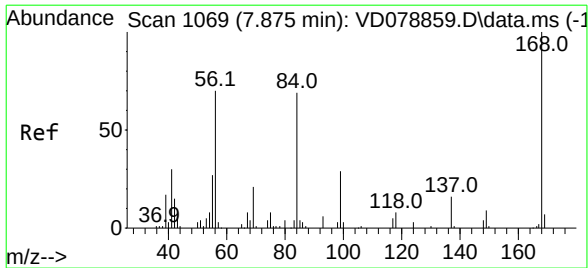
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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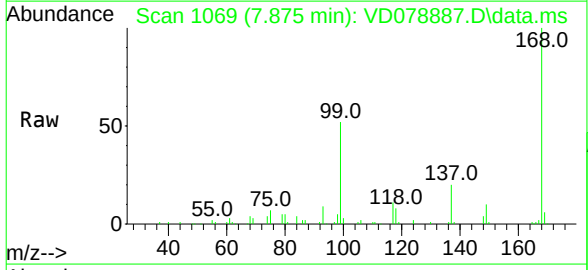
Quant Time: May 09 04:42:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 2024
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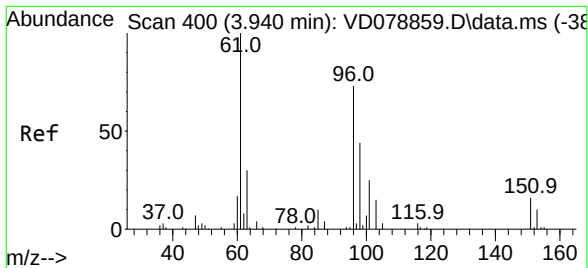
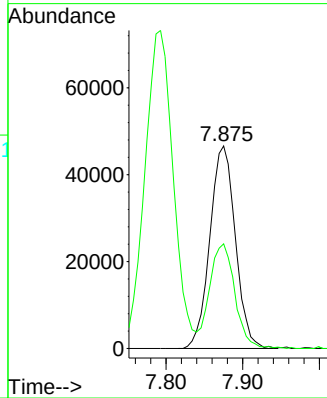
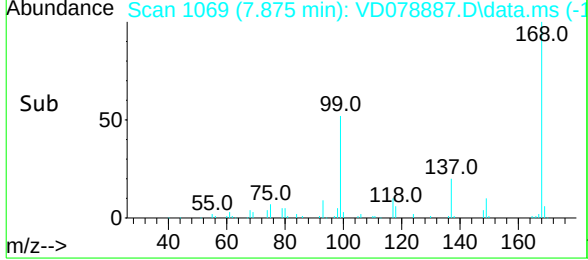


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

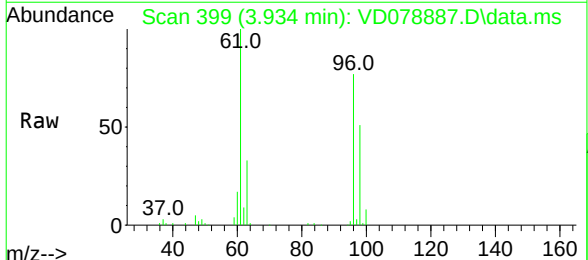
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL



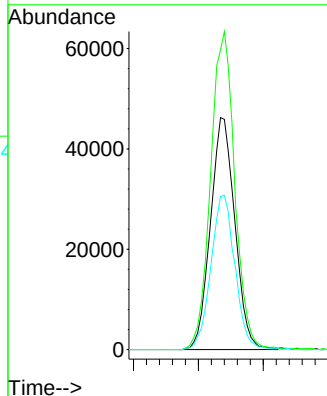
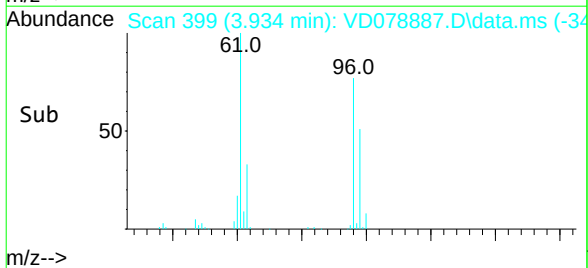
Tgt Ion:168 Resp: 107702
Ion Ratio Lower Upper
168 100
99 51.0 38.8 58.2

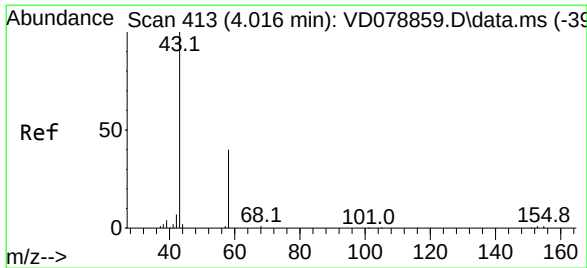


#12
1,1-Dichloroethene
Concen: 94.905 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21



Tgt Ion: 96 Resp: 120855
Ion Ratio Lower Upper
96 100
61 129.3 101.4 152.0
98 66.0 43.4 65.0#





#16

Acetone

Concen: 573.002 ug/l

RT: 4.016 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_D

ClientSampleId :

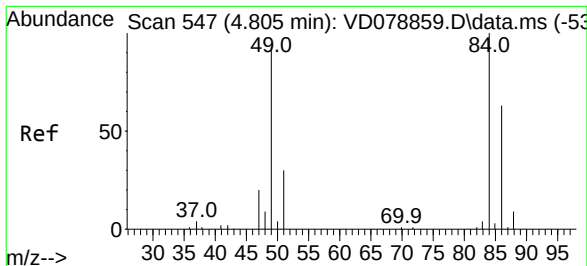
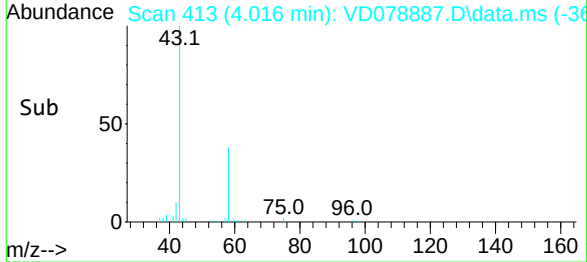
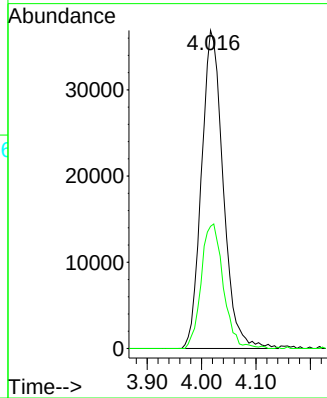
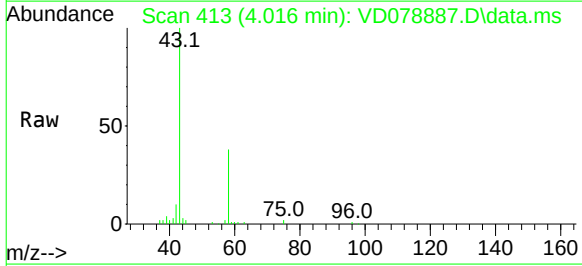
PT-VOA-SOIL

Tgt Ion: 43 Resp: 102147

Ion Ratio Lower Upper

43 100

58 38.4 28.2 42.4



#20

Methylene Chloride

Concen: 172.978 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.006 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Tgt Ion: 84 Resp: 250767

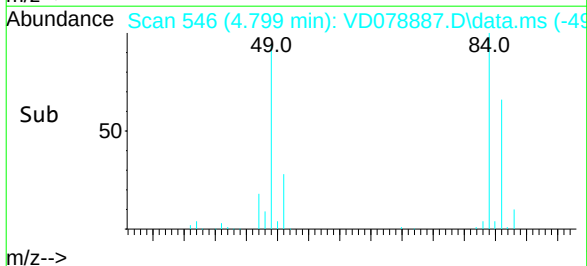
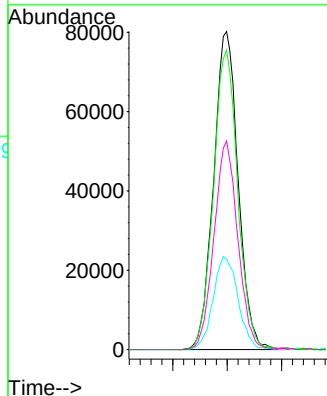
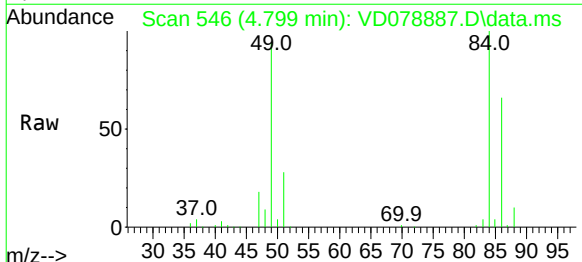
Ion Ratio Lower Upper

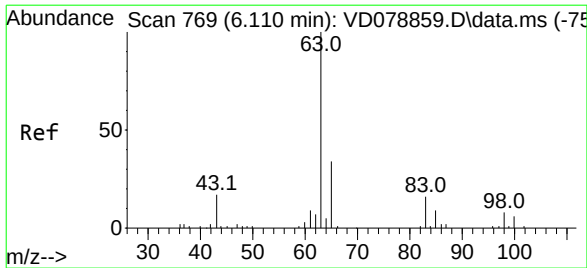
84 100

49 94.2 75.6 113.4

51 28.4 23.4 35.0

86 65.6 47.8 71.6





#24

1,1-Dichloroethane

Concen: 72.015 ug/l

RT: 6.105 min Scan# 769

Delta R.T. -0.006 min

Lab File: VD078887.D

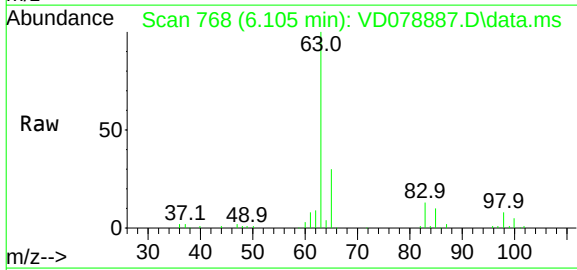
Acq: 08 May 2024 14:21

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOIL



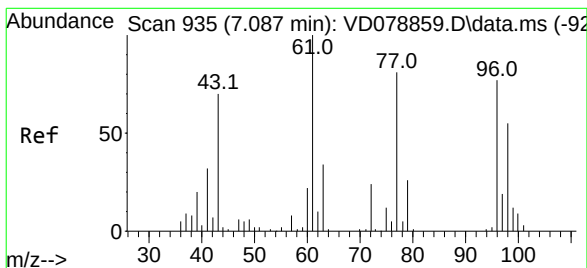
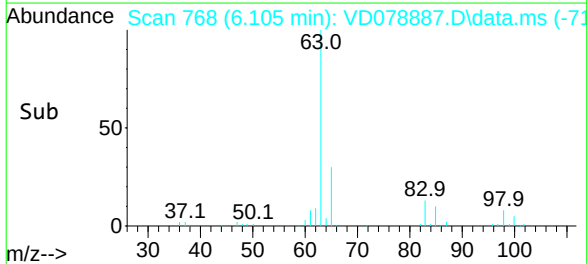
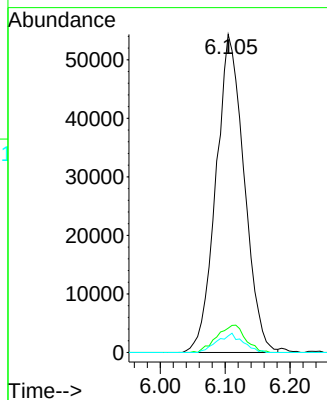
Tgt Ion: 63 Resp: 163881

Ion Ratio Lower Upper

63 100

98 7.6 4.0 11.9

100 5.2 2.7 8.1



#25

2-Butanone

Concen: 450.206 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.012 min

Lab File: VD078887.D

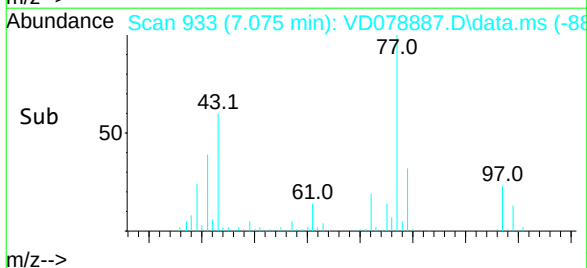
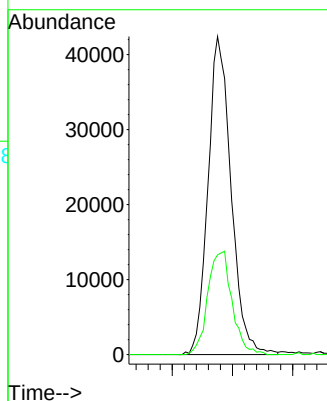
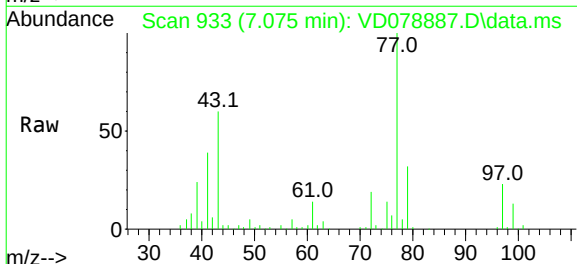
Acq: 08 May 2024 14:21

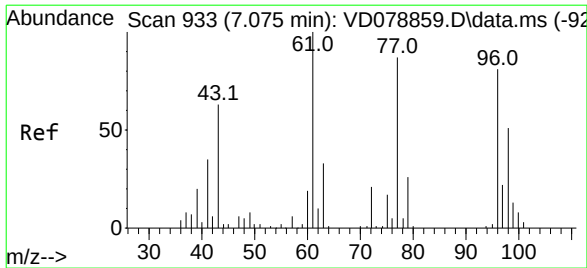
Tgt Ion: 43 Resp: 112553

Ion Ratio Lower Upper

43 100

72 31.3 25.0 37.6

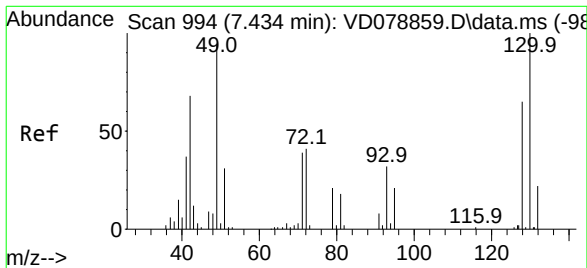
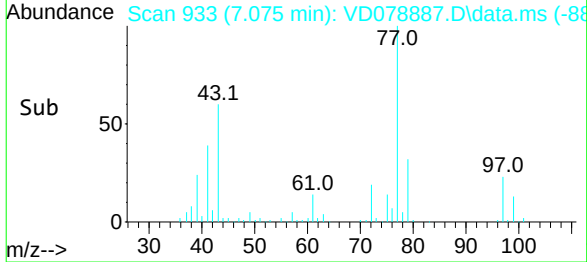
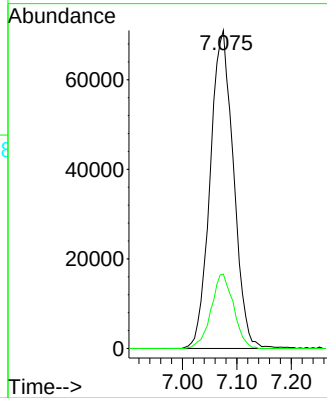
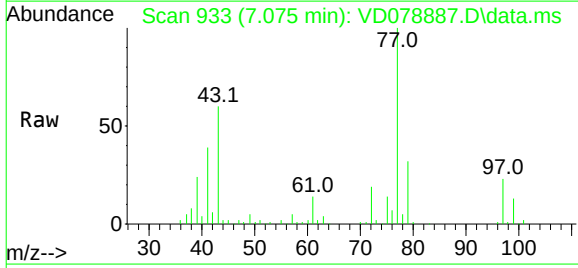




#26
2,2-Dichloropropane
Concen: 110.220 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

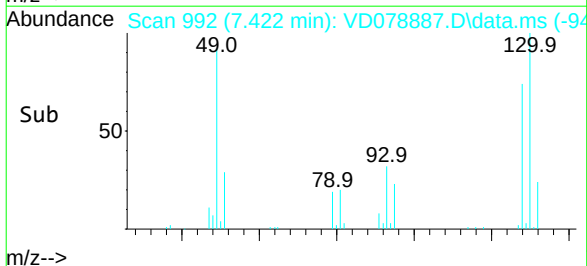
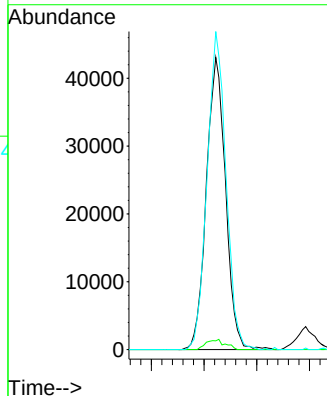
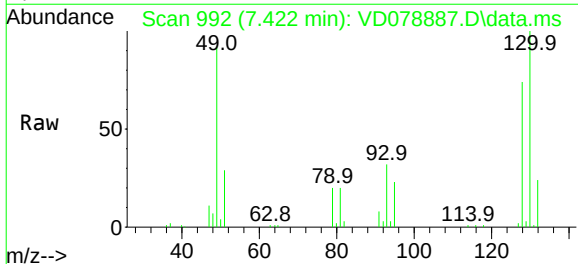
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

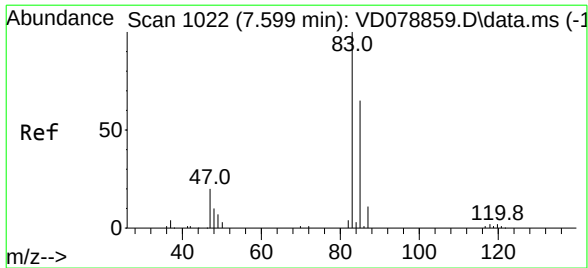
Tgt Ion: 77 Resp: 211641
Ion Ratio Lower Upper
77 100
97 22.5 12.4 37.0



#28
Bromochloromethane
Concen: 127.564 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.012 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion: 49 Resp: 109217
Ion Ratio Lower Upper
49 100
129 3.4 0.0 6.2
130 107.1 77.1 115.7

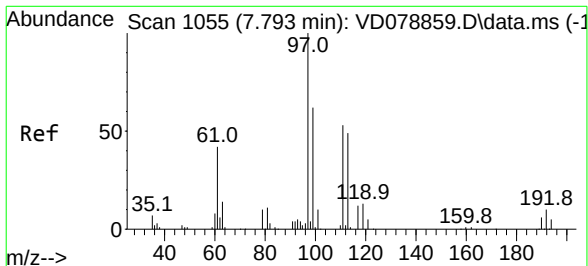
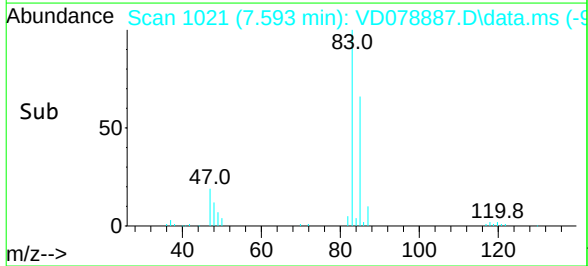
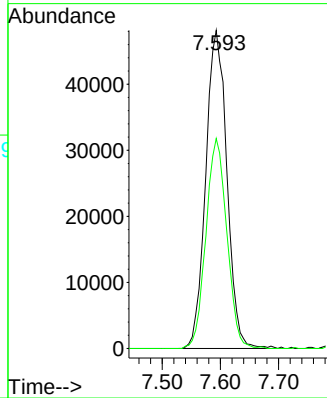
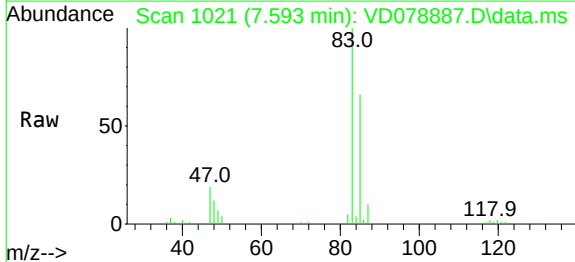




#30
 Chloroform
 Concen: 47.913 ug/l
 RT: 7.593 min Scan# 1021
 Delta R.T. -0.006 min
 Lab File: VD078887.D
 Acq: 08 May 2024 14:21

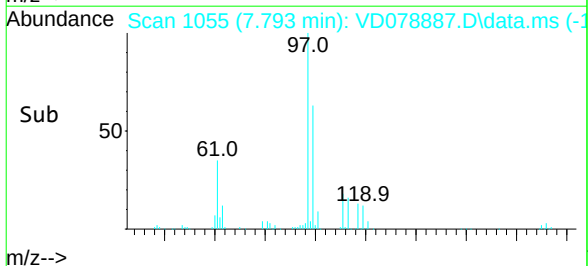
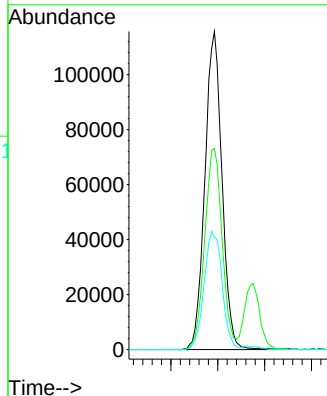
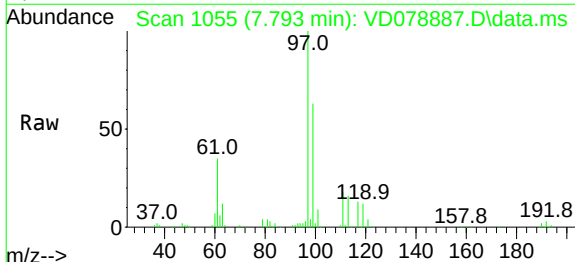
Instrument :
 MSVOA_D
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 PT-VOA-SOIL

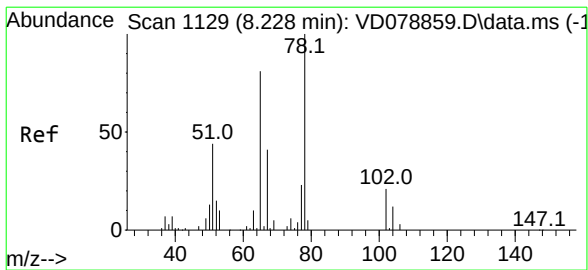
Tgt Ion:	83	Resp:	121671
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.2	76.8



#32
 1,1,1-Trichloroethane
 Concen: 136.904 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VD078887.D
 Acq: 08 May 2024 14:21

Tgt Ion:	97	Resp:	293221
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.8	76.2
61	39.1	33.0	49.6

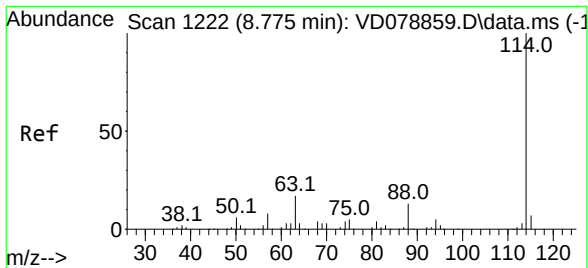
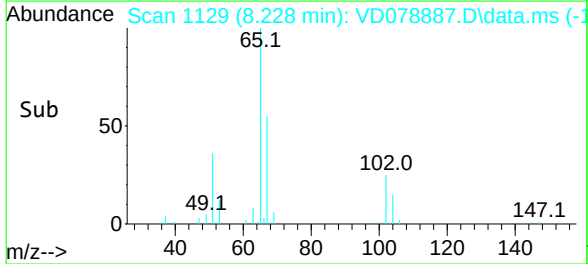
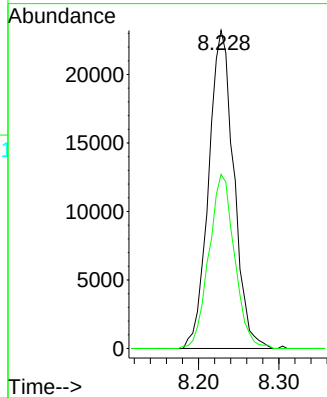
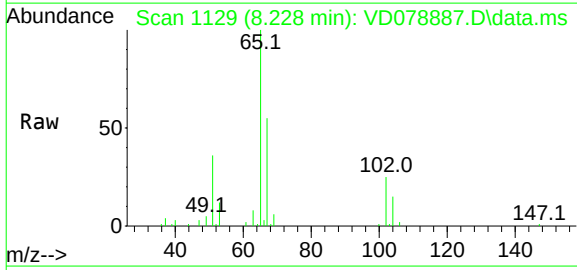




#33
1,2-Dichloroethane-d4
Concen: 42.241 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

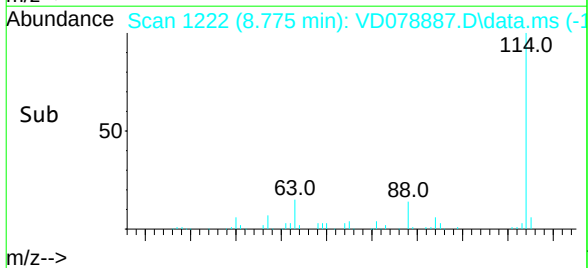
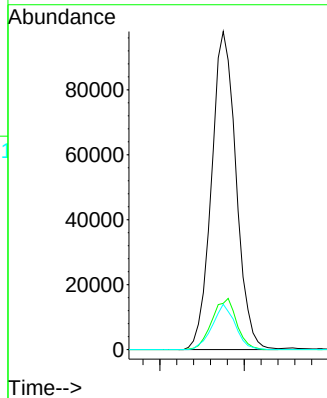
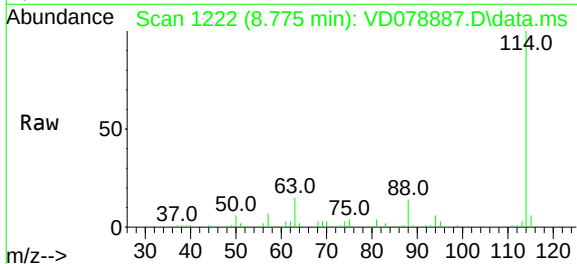
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

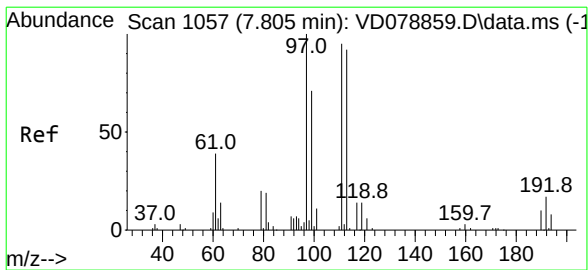
Tgt Ion: 65 Resp: 50497
Ion Ratio Lower Upper
65 100
67 55.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion: 114 Resp: 198308
Ion Ratio Lower Upper
114 100
63 14.5 0.0 33.4
88 14.3 0.0 24.6





#35

Dibromofluoromethane

Concen: 40.930 ug/l

RT: 7.805 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOIL

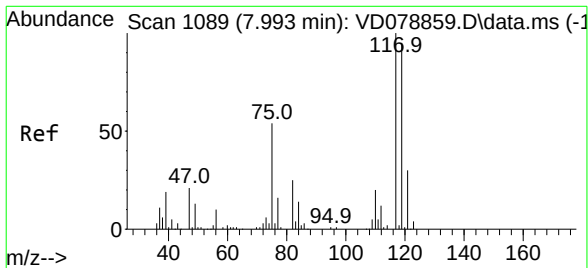
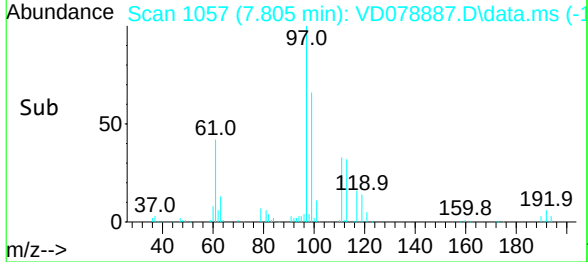
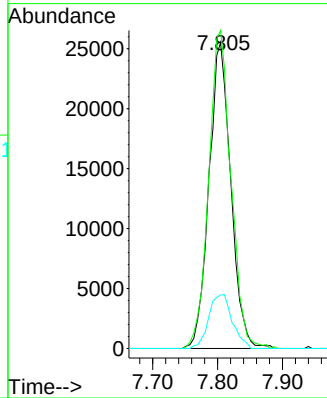
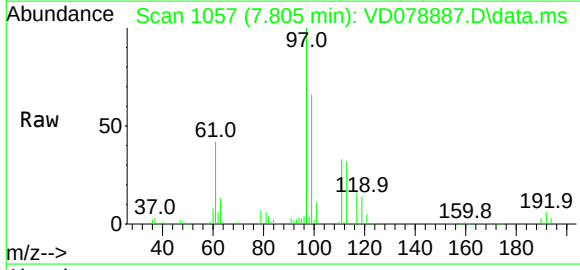
Tgt Ion:113 Resp: 59596

Ion Ratio Lower Upper

113 100

111 106.0 81.9 122.9

192 19.0 15.4 23.0



#38

Carbon Tetrachloride

Concen: 47.594 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

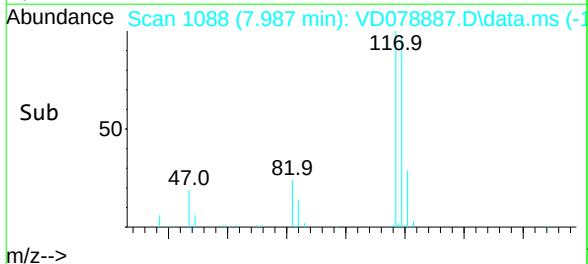
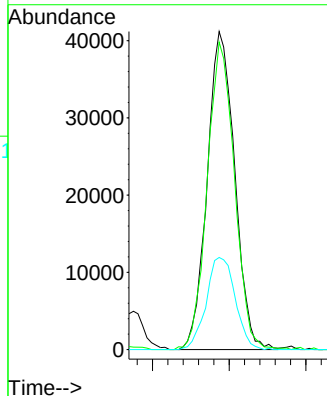
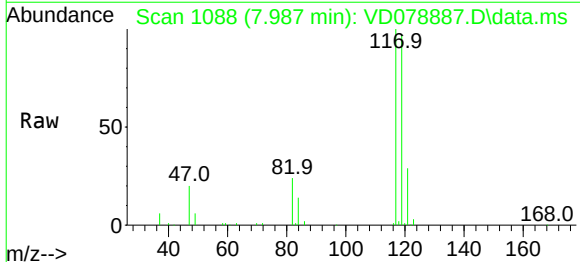
Tgt Ion:117 Resp: 102605

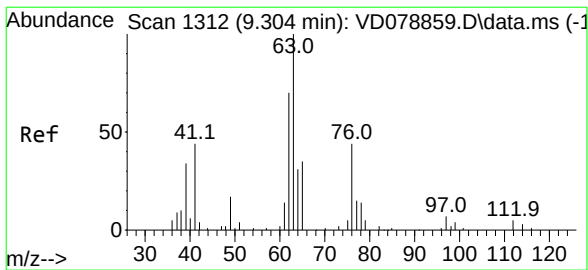
Ion Ratio Lower Upper

117 100

119 96.3 79.2 118.8

121 29.0 26.8 40.2

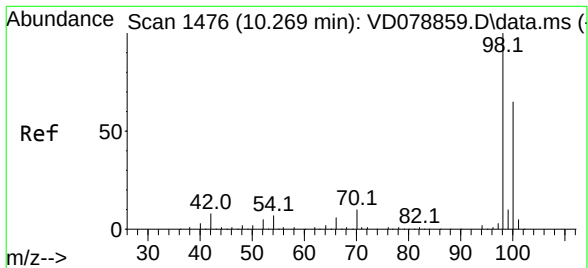
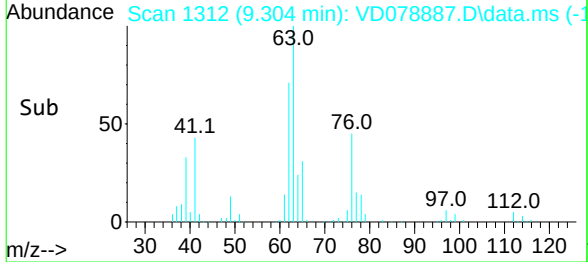
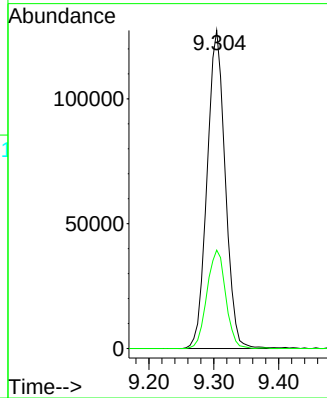
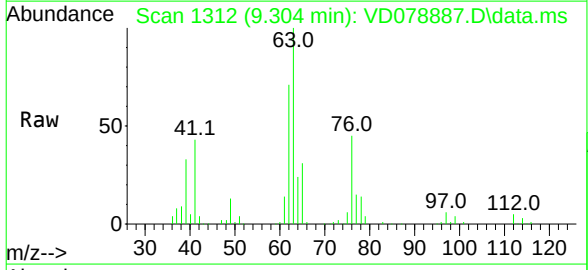




#45
 1,2-Dichloropropane
 Concen: 183.896 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD078887.D
 Acq: 08 May 2024 14:21

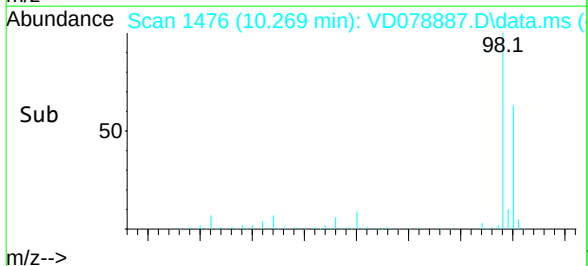
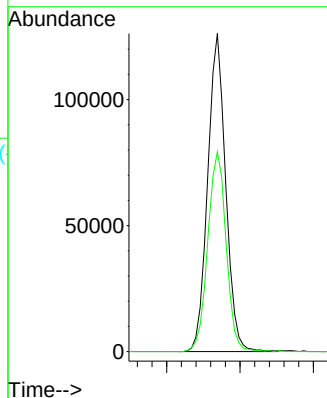
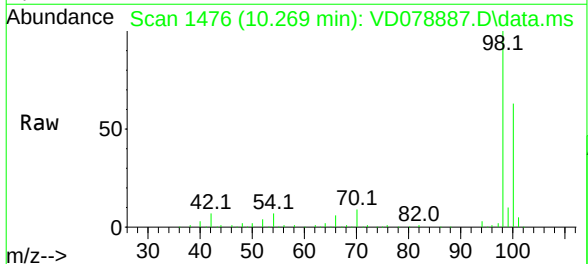
Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

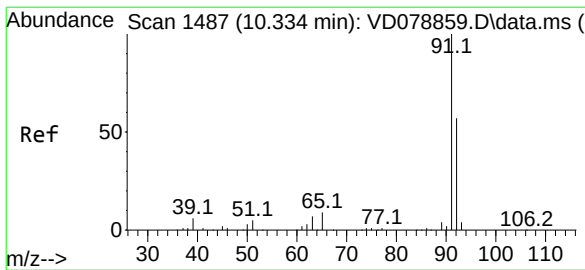
Tgt Ion: 63 Resp: 247351
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.8 37.2



#50
 Toluene-d8
 Concen: 38.476 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD078887.D
 Acq: 08 May 2024 14:21

Tgt Ion: 98 Resp: 214997
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.5 75.7





#52

Toluene

Concen: 64.188 ug/l

RT: 10.334 min Scan# 14

Delta R.T. 0.000 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_D

ClientSampleId :

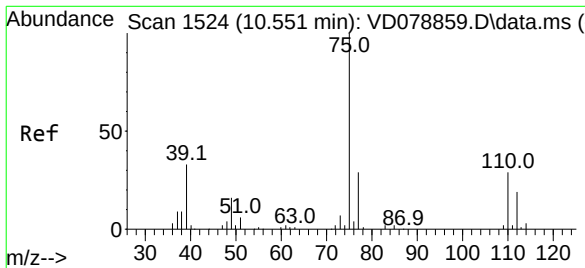
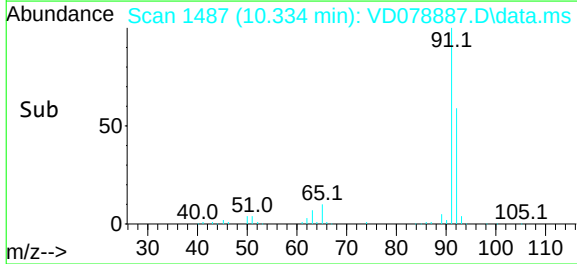
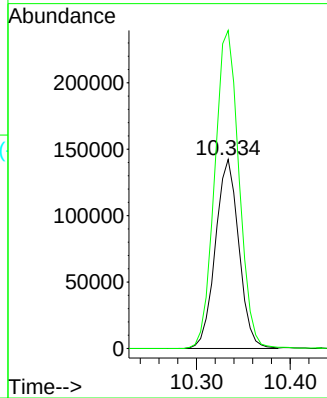
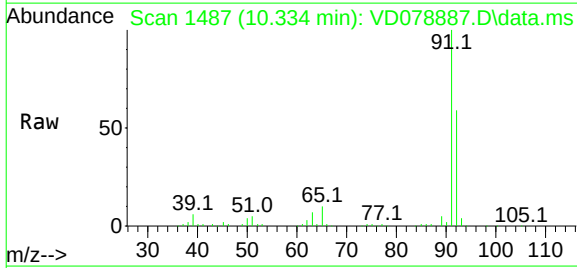
PT-VOA-SOIL

Tgt Ion: 92 Resp: 247281

Ion Ratio Lower Upper

92 100

91 174.6 136.6 205.0



#53

t-1,3-Dichloropropene

Concen: 165.415 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD078887.D

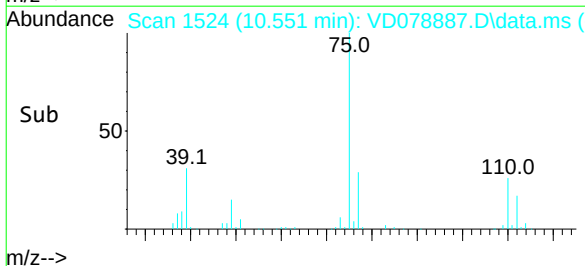
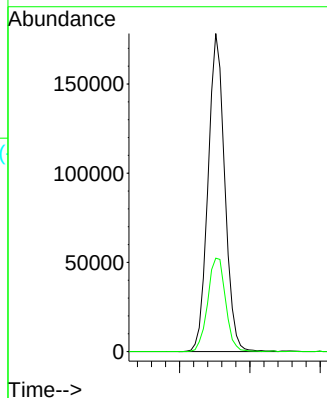
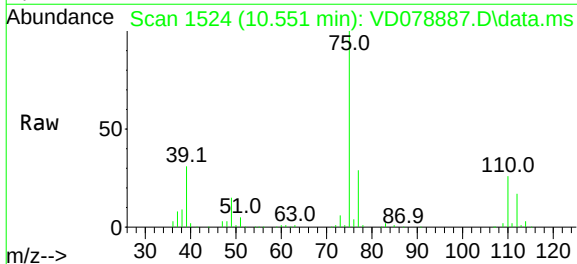
Acq: 08 May 2024 14:21

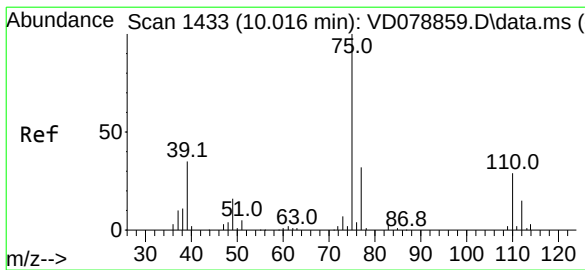
Tgt Ion: 75 Resp: 294099

Ion Ratio Lower Upper

75 100

77 29.4 27.1 40.7

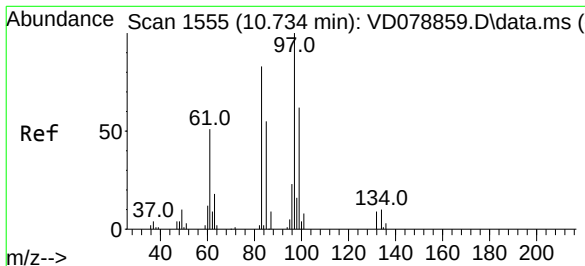
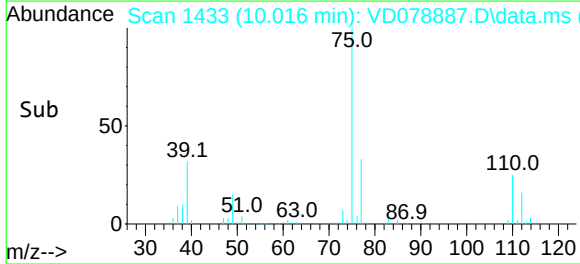
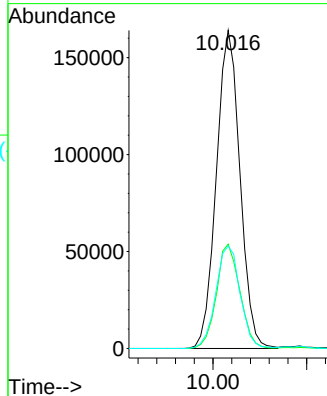
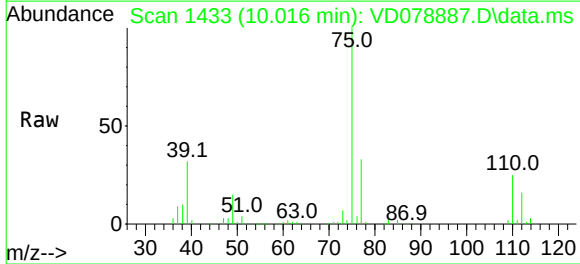




#54
 cis-1,3-Dichloropropene
 Concen: 133.756 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078887.D
 Acq: 08 May 2024 14:21

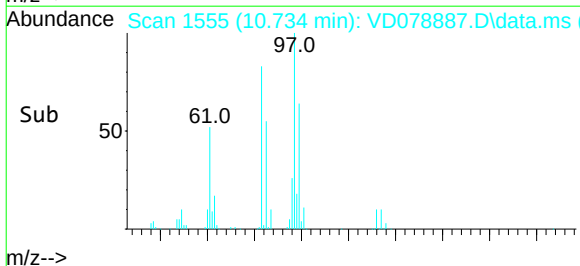
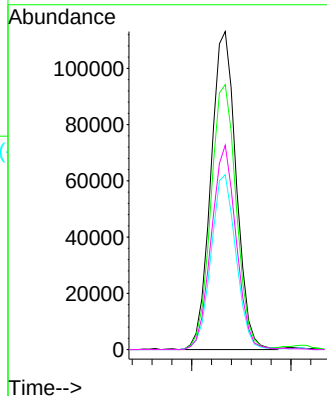
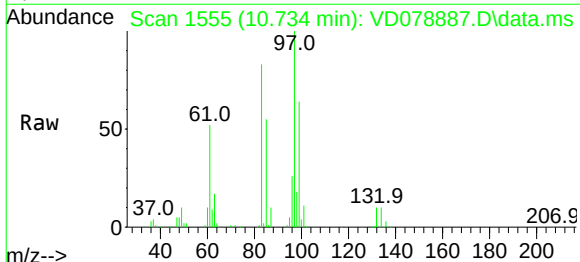
Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

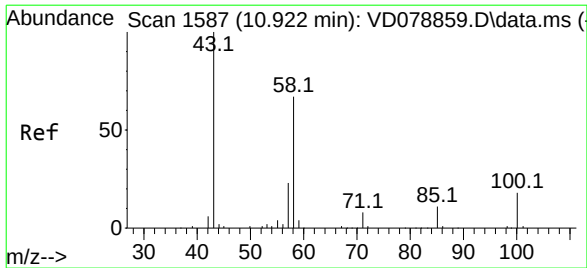
Tgt Ion:	75	Resp:	287228
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.0
39	32.2	26.7	40.1



#55
 1,1,2-Trichloroethane
 Concen: 180.350 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD078887.D
 Acq: 08 May 2024 14:21

Tgt Ion:	97	Resp:	200316
Ion	Ratio	Lower	Upper
97	100		
83	83.3	68.1	102.1
85	55.0	48.2	72.2
99	64.3	48.7	73.1





#59

2-Hexanone

Concen: 102.125 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_D

ClientSampleId :

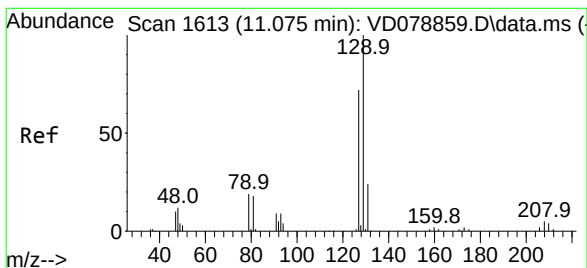
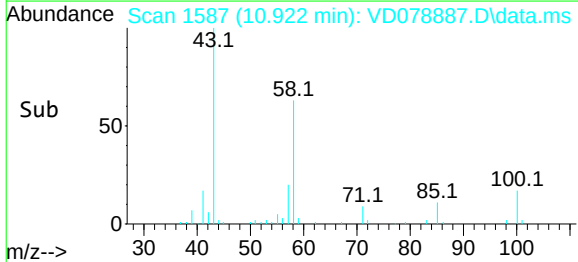
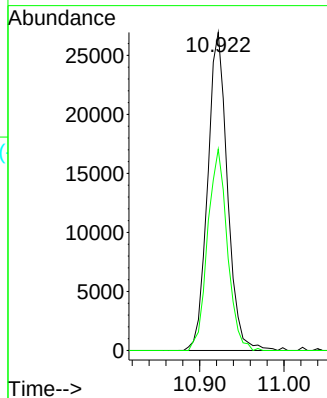
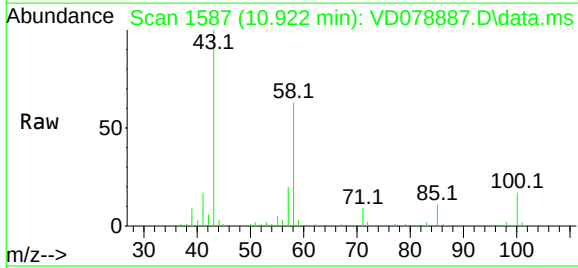
PT-VOA-SOIL

Tgt Ion: 43 Resp: 43875

Ion Ratio Lower Upper

43 100

58 63.1 31.5 94.5



#60

Dibromochloromethane

Concen: 138.005 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. 0.000 min

Lab File: VD078887.D

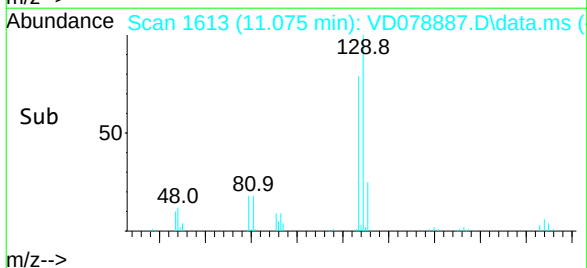
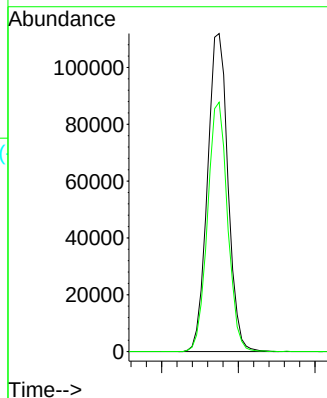
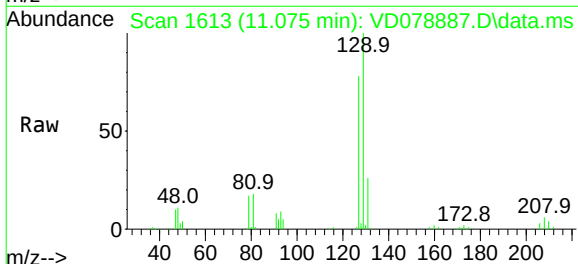
Acq: 08 May 2024 14:21

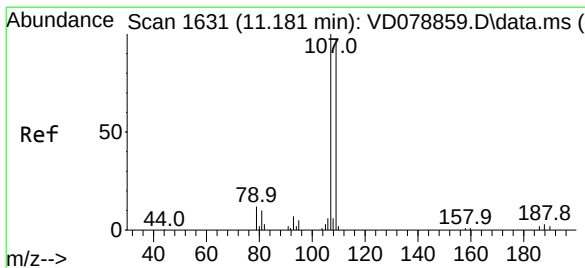
Tgt Ion:129 Resp: 207758

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.3

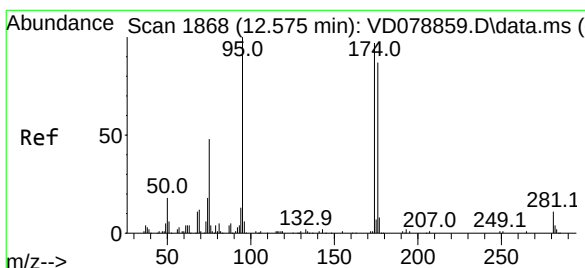
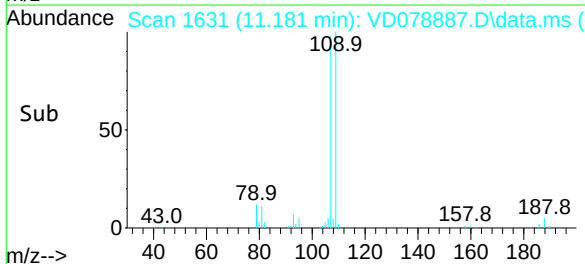
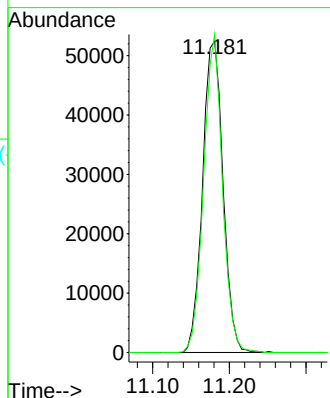
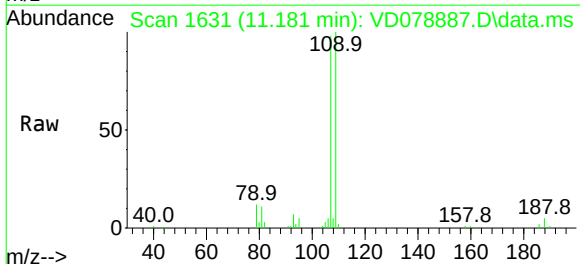




#61
1,2-Dibromoethane
Concen: 94.423 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

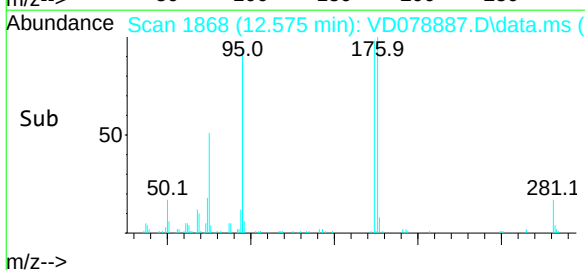
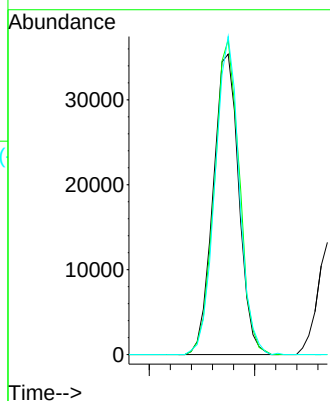
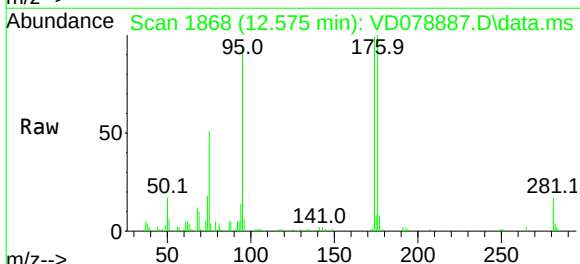
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

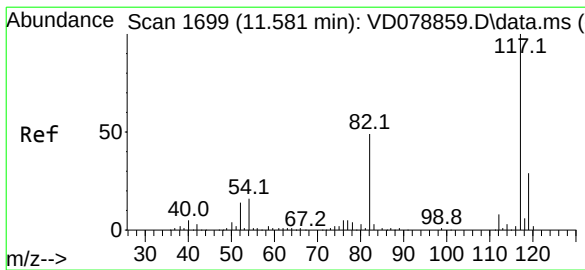
Tgt Ion:107 Resp: 97262
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 37.350 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion: 95 Resp: 59730
Ion Ratio Lower Upper
95 100
174 102.0 0.0 195.2
176 100.2 0.0 188.2

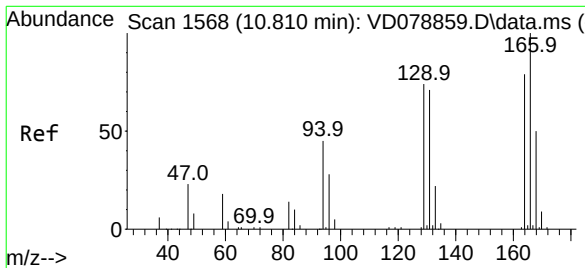
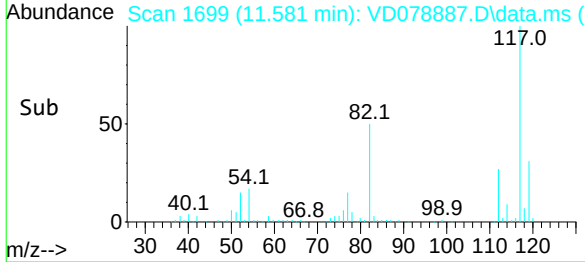
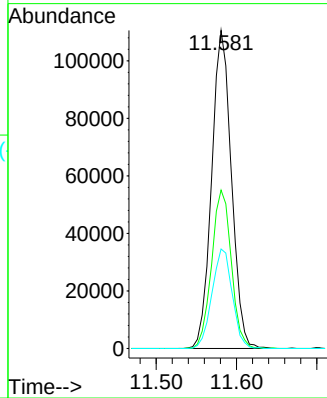
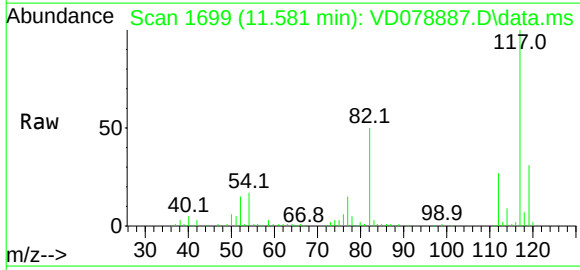




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

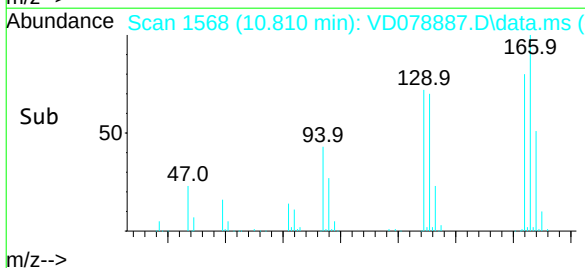
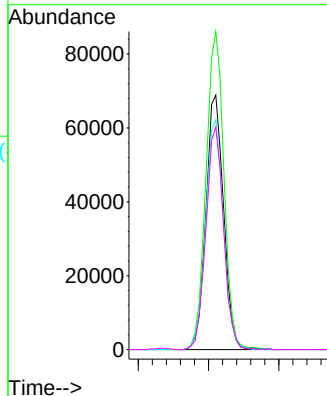
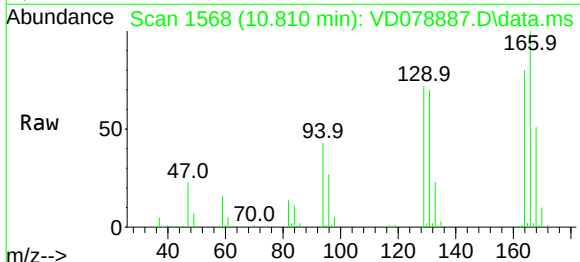
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

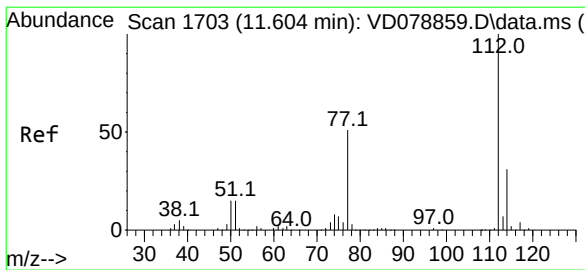
Tgt Ion:117 Resp: 188905
Ion Ratio Lower Upper
117 100
82 49.8 41.4 62.2
119 31.3 26.5 39.7



#64
Tetrachloroethene
Concen: 93.318 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion:164 Resp: 120240
Ion Ratio Lower Upper
164 100
166 125.0 98.9 148.3
129 90.3 70.3 105.5
131 87.4 70.6 106.0

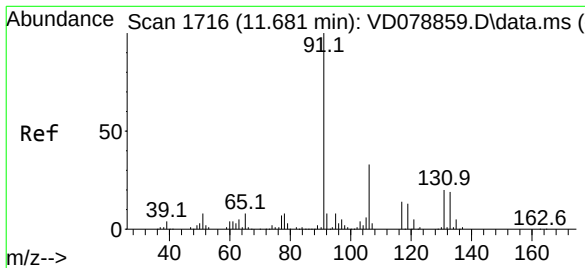
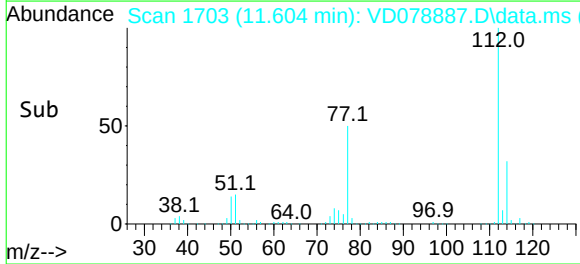
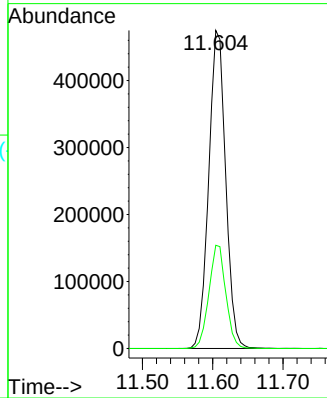
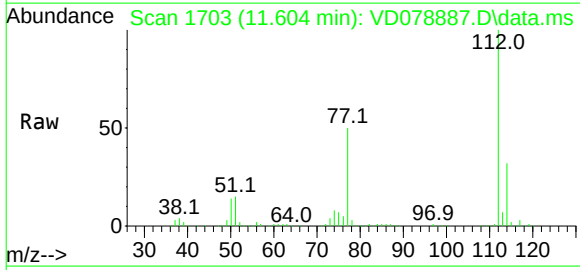




#65
Chlorobenzene
Concen: 183.424 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

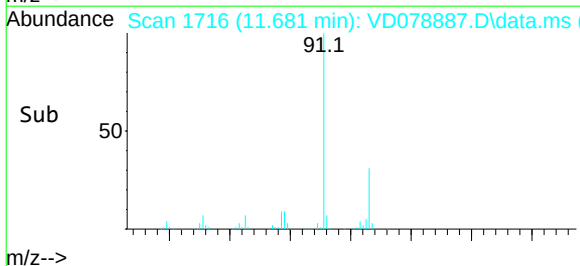
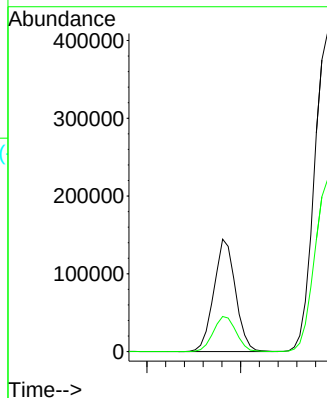
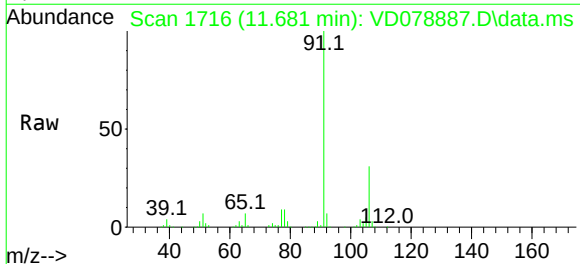
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

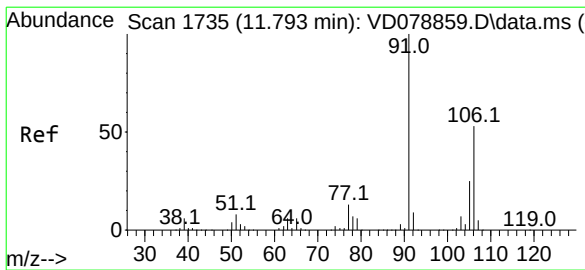
Tgt Ion:112 Resp: 795208
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.6



#67
Ethyl Benzene
Concen: 32.754 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion: 91 Resp: 232267
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

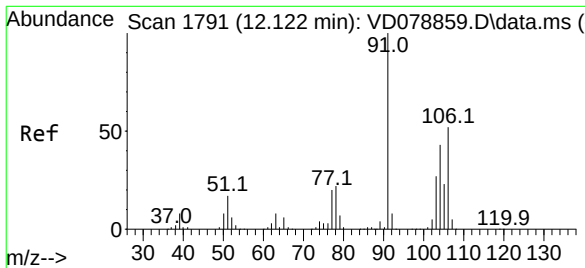
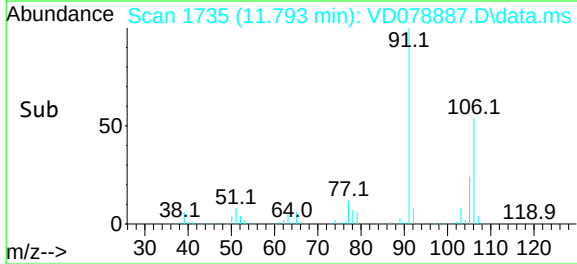
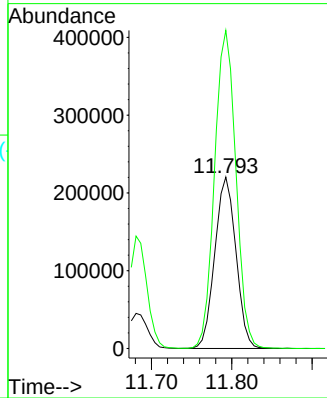
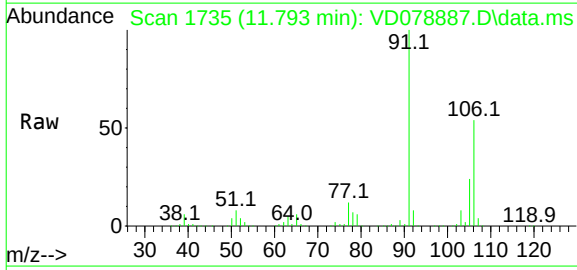




#68
m/p-Xylenes
Concen: 140.333 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

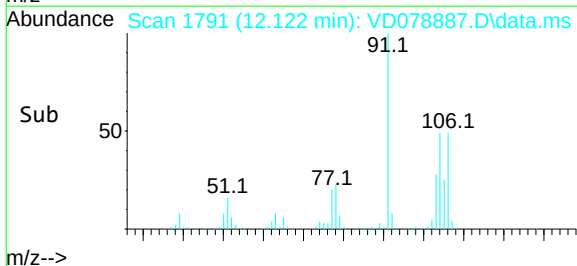
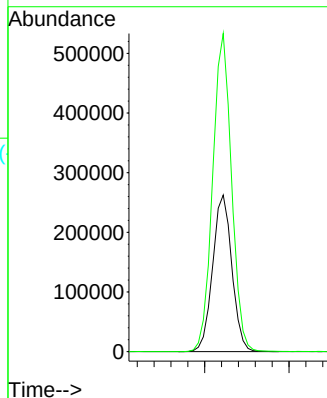
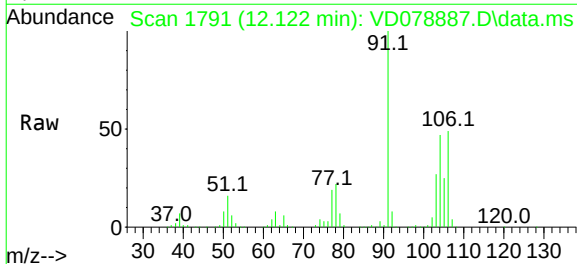
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

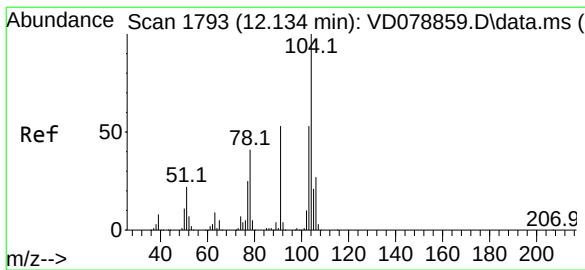
Tgt Ion:106 Resp: 402927
Ion Ratio Lower Upper
106 100
91 187.0 154.4 231.6



#69
o-Xylene
Concen: 158.202 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion:106 Resp: 415280
Ion Ratio Lower Upper
106 100
91 199.7 99.6 298.7





#70

Styrene

Concen: 163.853 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOIL

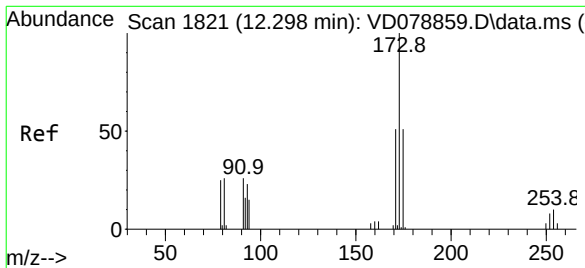
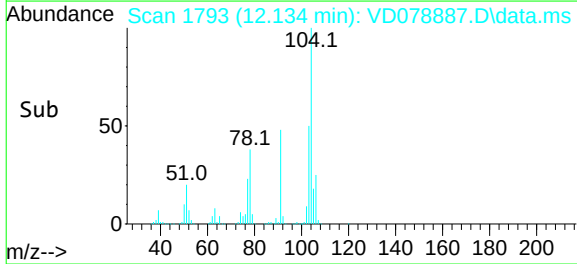
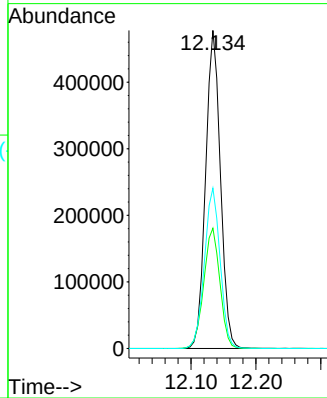
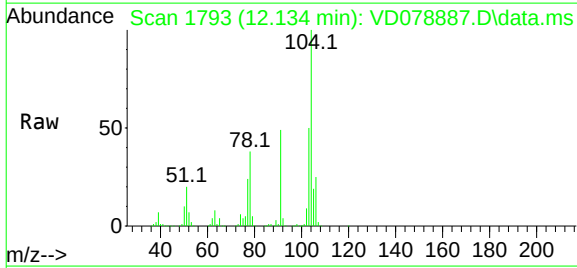
Tgt Ion:104 Resp: 756275

Ion Ratio Lower Upper

104 100

78 41.4 34.6 52.0

103 53.7 44.2 66.2



#71

Bromoform

Concen: 86.758 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

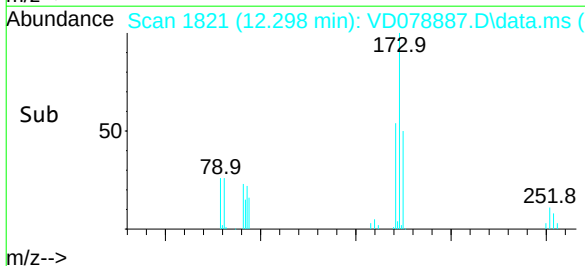
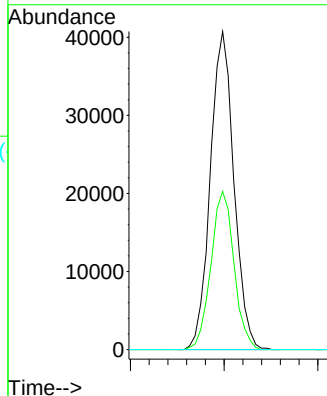
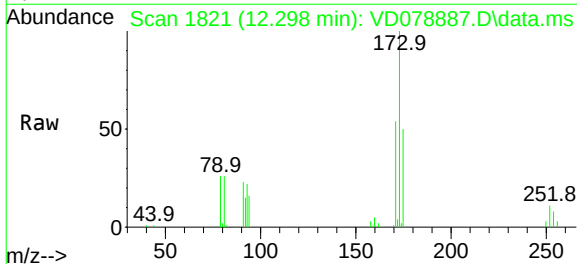
Tgt Ion:173 Resp: 71214

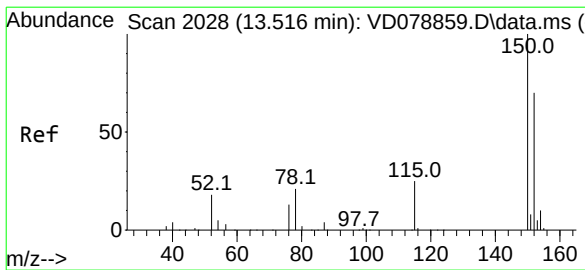
Ion Ratio Lower Upper

173 100

175 48.7 25.8 77.4

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. 0.000 min

Lab File: VD078887.D

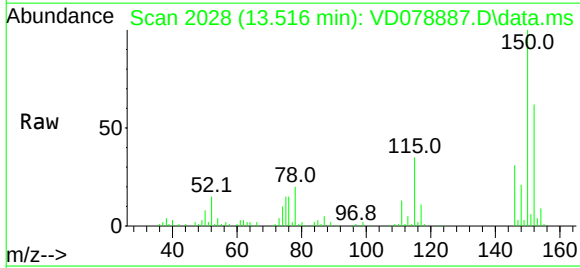
Acq: 08 May 2024 14:21

Instrument :

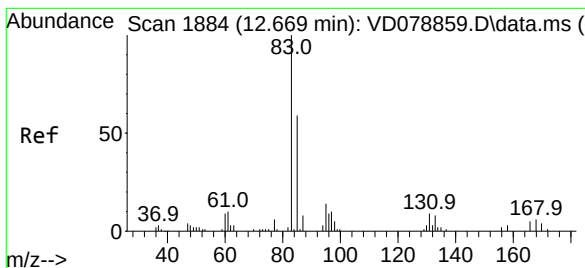
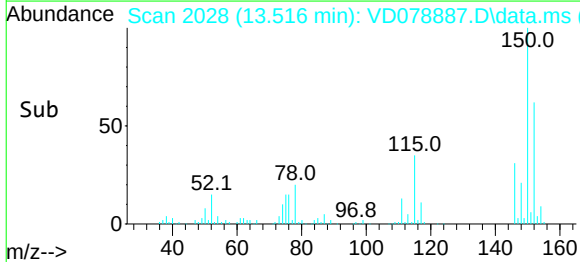
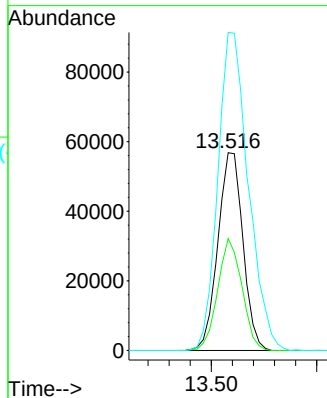
MSVOA_D

ClientSampleId :

PT-VOA-SOIL



Tgt Ion:	152	Resp:	93899
Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.1	81.2
150	195.1	0.0	350.2



#75

1,1,2,2-Tetrachloroethane

Concen: 122.723 ug/l

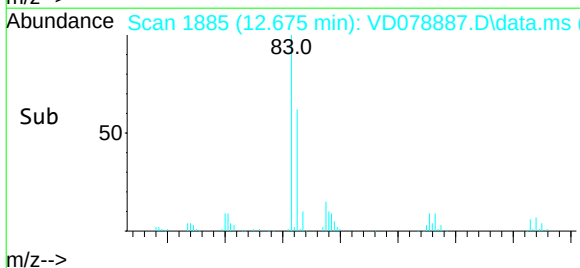
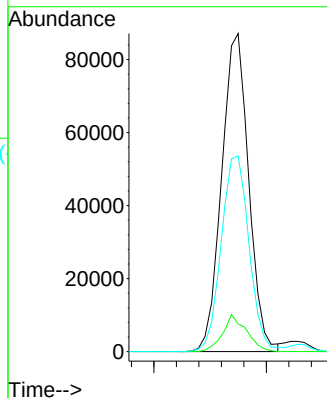
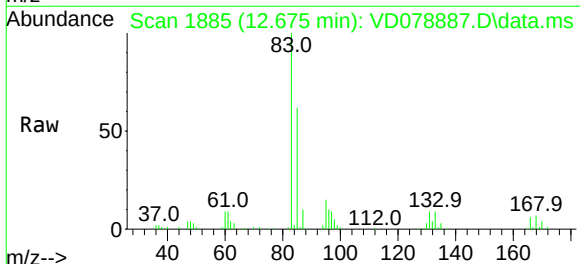
RT: 12.675 min Scan# 1885

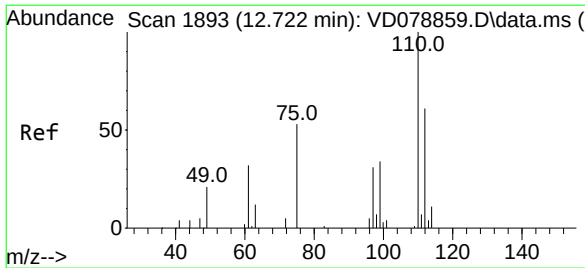
Delta R.T. 0.006 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Tgt Ion:	83	Resp:	145537
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.9	14.7
85	63.5	32.2	96.6

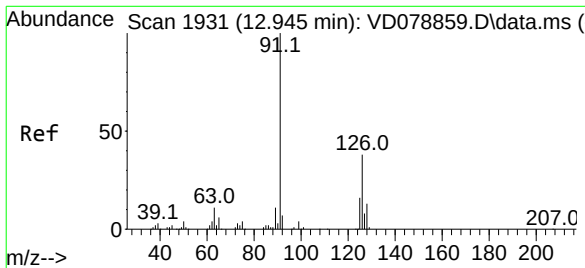
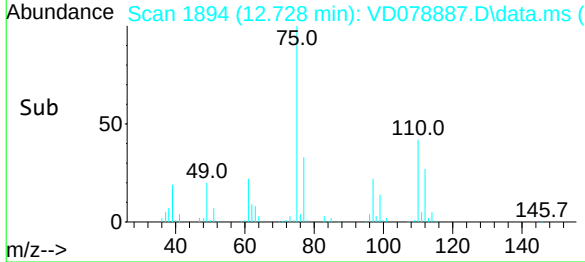
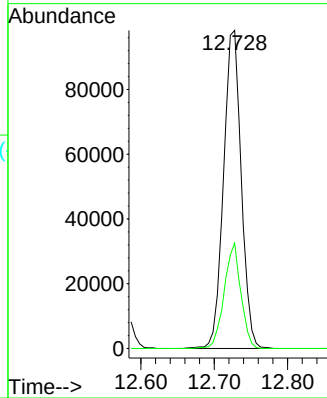
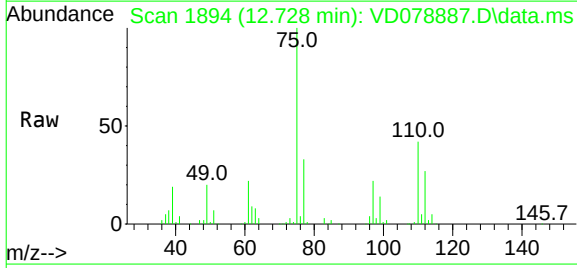




#76
1,2,3-Trichloropropane
Concen: 210.642 ug/l
RT: 12.728 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

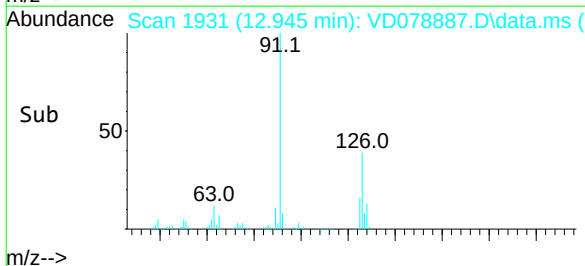
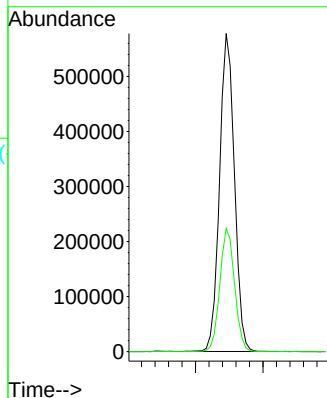
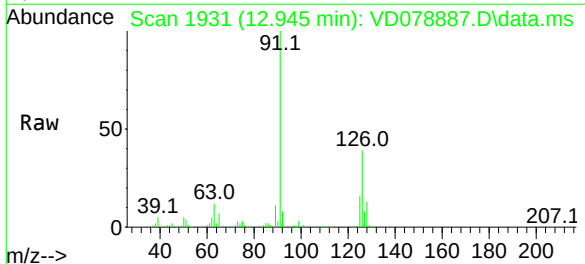
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

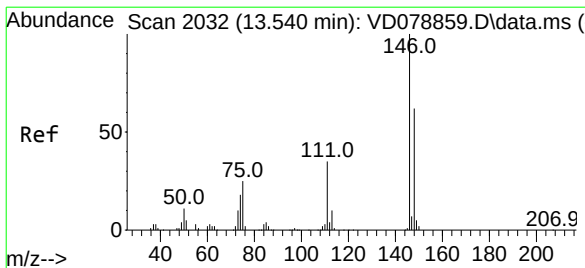
Tgt Ion: 75 Resp: 164551
Ion Ratio Lower Upper
75 100
77 31.2 0.0 0.0#



#82
4-Chlorotoluene
Concen: 193.206 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion: 91 Resp: 882125
Ion Ratio Lower Upper
91 100
126 38.5 18.9 56.5





#88

1,4-Dichlorobenzene

Concen: 111.822 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOIL

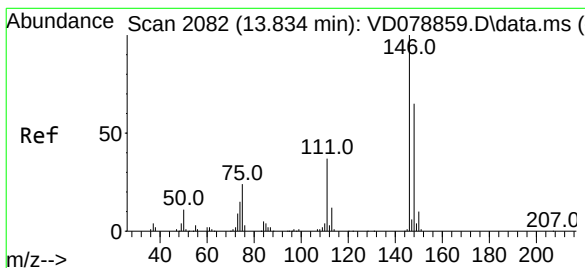
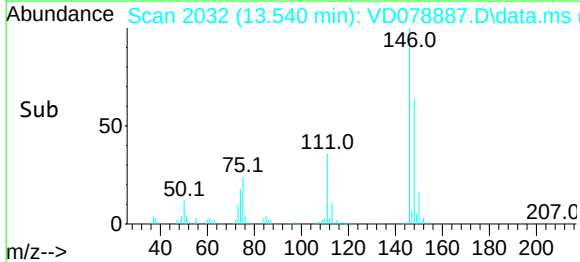
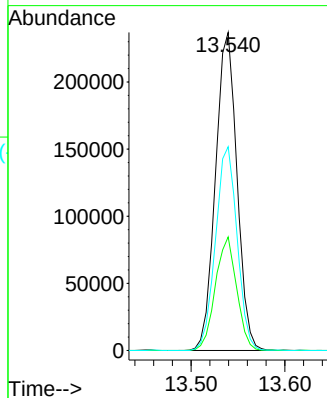
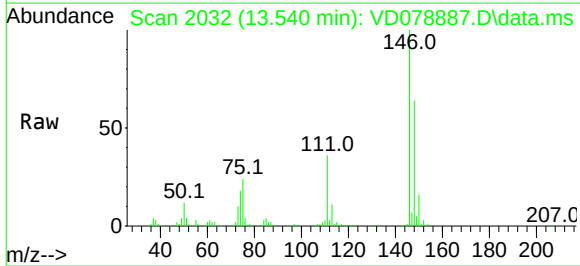
Tgt Ion:146 Resp: 376979

Ion Ratio Lower Upper

146 100

111 35.5 17.8 53.3

148 64.6 32.4 97.0



#91

1,2-Dichlorobenzene

Concen: 35.208 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD078887.D

Acq: 08 May 2024 14:21

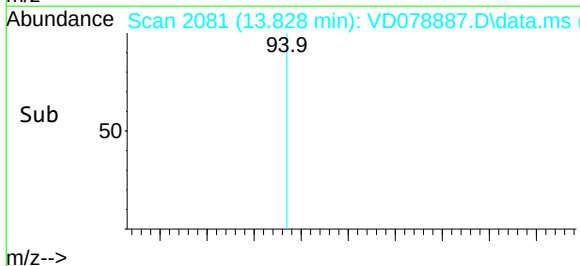
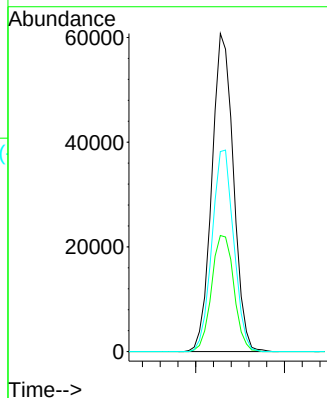
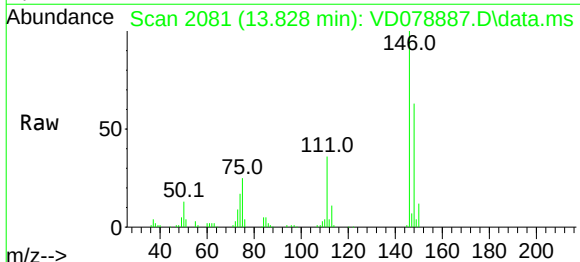
Tgt Ion:146 Resp: 102620

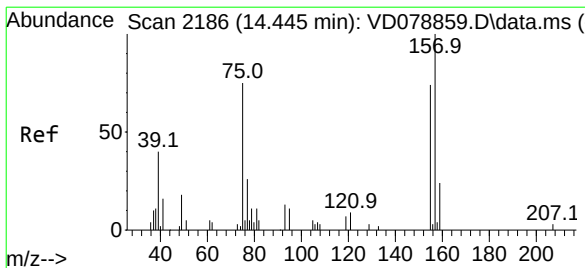
Ion Ratio Lower Upper

146 100

111 37.8 18.6 56.0

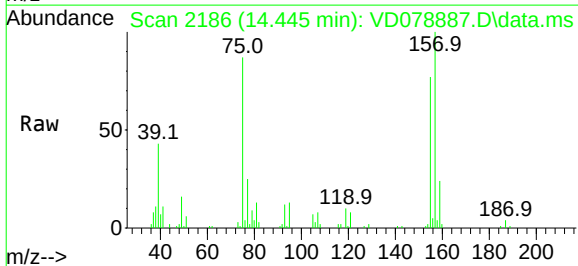
148 63.9 32.1 96.5



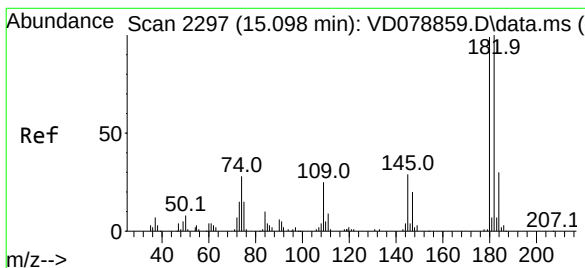
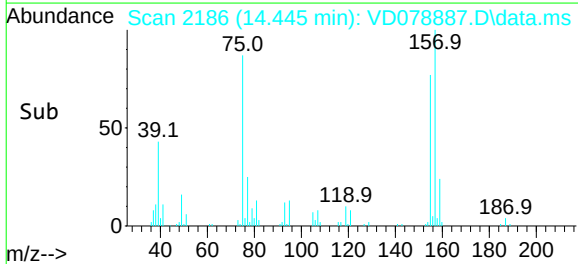
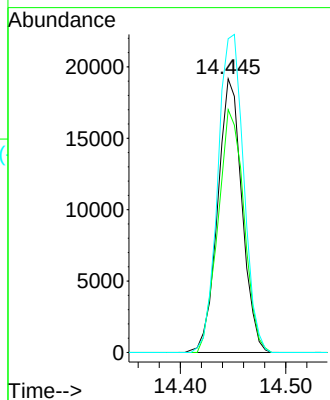


#92
1,2-Dibromo-3-Chloropropane
Concen: 190.304 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL



Tgt Ion: 75 Resp: 30725
Ion Ratio Lower Upper
75 100
155 94.1 49.8 149.3
157 123.2 65.5 196.3



#93
1,2,4-Trichlorobenzene
Concen: 192.385 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078887.D
Acq: 08 May 2024 14:21

Tgt Ion: 180 Resp: 311507
Ion Ratio Lower Upper
180 100
182 94.1 49.7 149.1
145 29.1 14.6 44.0

