

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078888.D
 Acq On : 08 May 2024 14:48
 Operator : RP/MD
 Sample : P2252-23DL 4X
 Misc : 5.00G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: May 09 04:43:29 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)

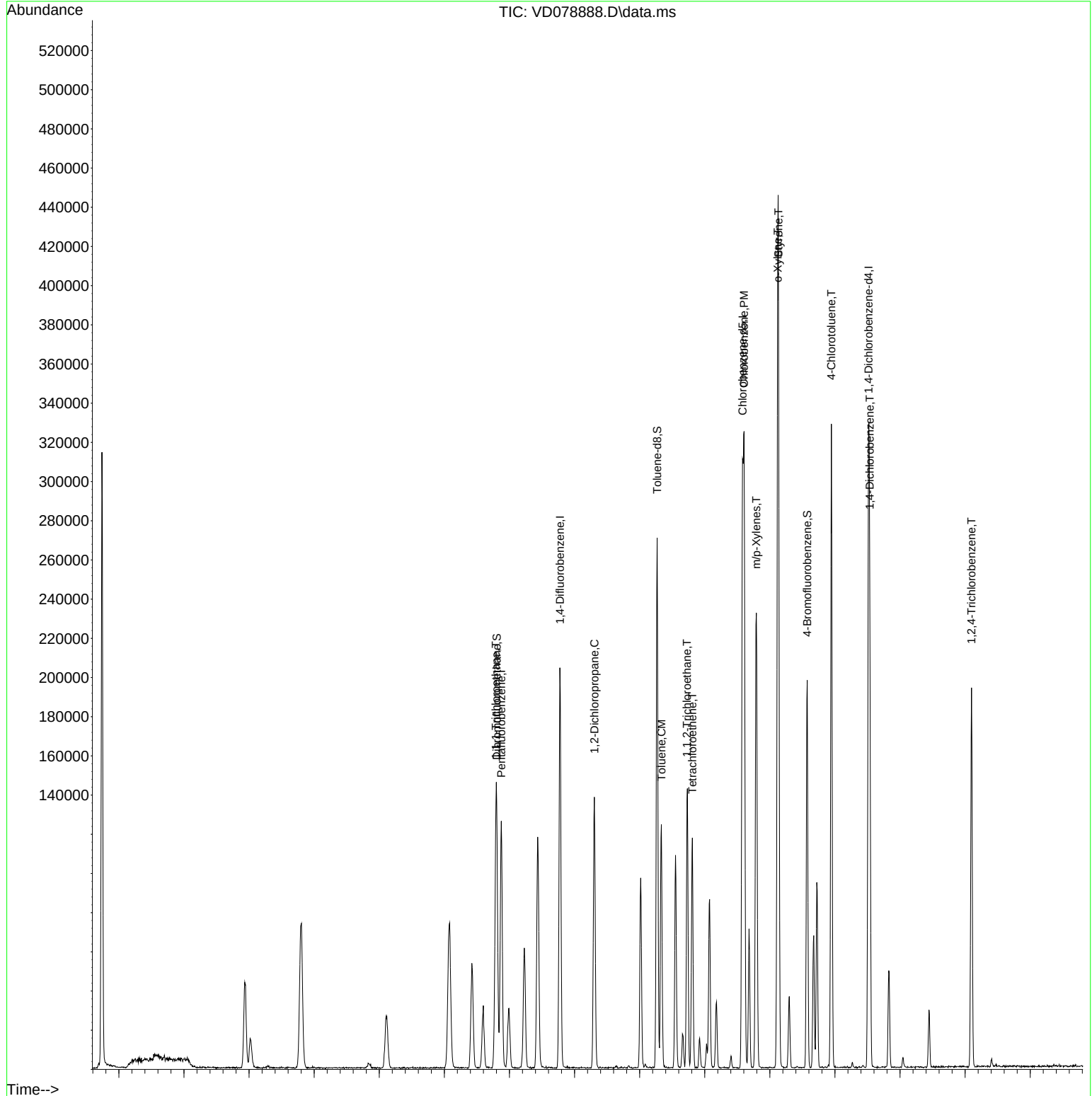
Internal Standards						
1) Pentafluorobenzene	7.875	168	98814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	189790	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	174337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48211	43.956	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.920%		
35) Dibromofluoromethane	7.804	113	57067	40.952	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.900%		
50) Toluene-d8	10.269	98	191371	35.785	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	71.560%		
62) 4-Bromofluorobenzene	12.575	95	56820	37.125	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	74.240%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.934	96	27165	23.251	ug/l	96
16) Acetone	4.016	43	24212	148.036	ug/l	95
20) Methylene Chloride	4.793	84	67509	48.224	ug/l	93
24) 1,1-Dichloroethane	6.104	63	39425	18.883	ug/l	99
25) 2-Butanone	7.081	43	25692	112.010	ug/l	93
26) 2,2-Dichloropropane	7.075	77	49687	28.204	ug/l	91
28) Bromochloromethane	7.422	49	27201	34.628	ug/l	95
30) Chloroform	7.598	83	29492	12.658	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	68199	34.706	ug/l	99
38) Carbon Tetrachloride	7.993	117	25034	12.133	ug/l	88
45) 1,2-Dichloropropane	9.304	63	56723	44.064	ug/l	97
52) Toluene	10.334	92	55838	15.145	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	62850	36.936	ug/l	92
54) cis-1,3-Dichloropropene	10.016	75	62190	30.260	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	47436	44.625	ug/l	94
59) 2-Hexanone	10.922	43	8685	21.123	ug/l	97
60) Dibromochloromethane	11.075	129	46214	32.076	ug/l	96
61) 1,2-Dibromoethane	11.181	107	21771	22.084	ug/l	95
64) Tetrachloroethene	10.810	164	28233	23.743	ug/l	97
65) Chlorobenzene	11.604	112	175569	43.881	ug/l	98
67) Ethyl Benzene	11.681	91	48961	7.481	ug/l	91
68) m/p-Xylenes	11.792	106	82623	31.181	ug/l	97
69) o-Xylene	12.122	106	81376	33.591	ug/l	99
70) Styrene	12.133	104	151674	35.607	ug/l	98
71) Bromoform	12.292	173	16244	21.443	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	34467	33.507	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	39483	58.268	ug/l #	100
82) 4-Chlorotoluene	12.945	91	178966	45.189	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	83458	28.540	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	22656	8.961	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7133	50.934	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	63229	45.019	ug/l	98

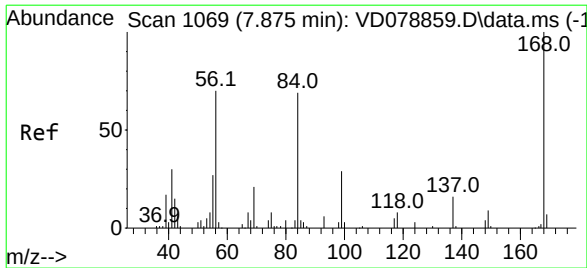
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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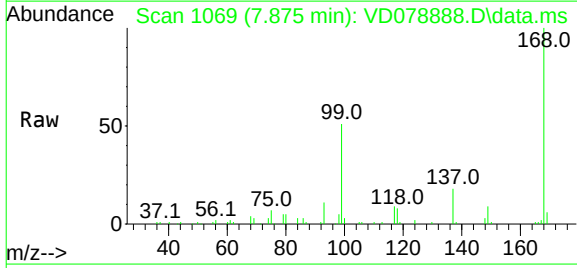
Quant Time: May 09 04:43:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 19:40:18 2024
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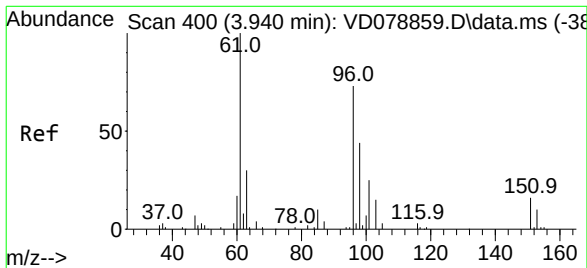
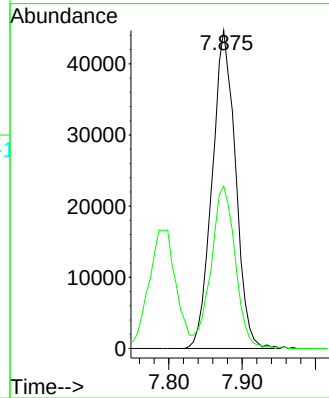
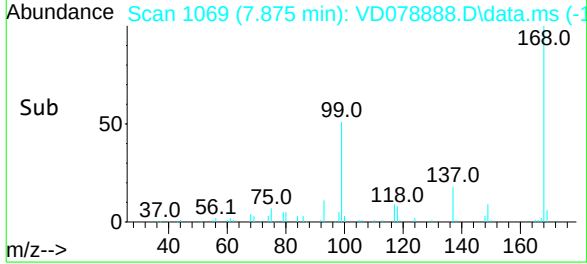


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

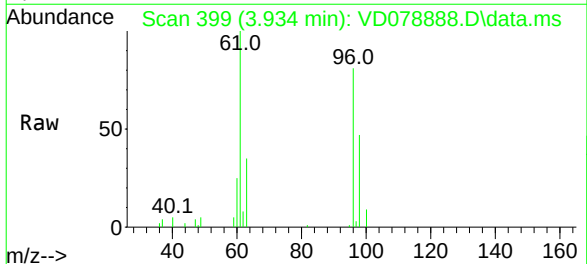
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILDL



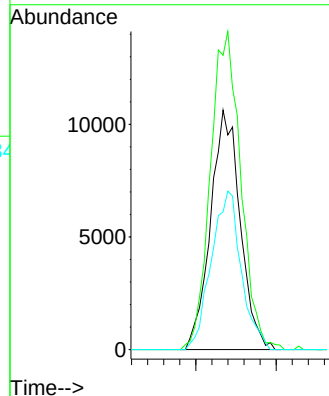
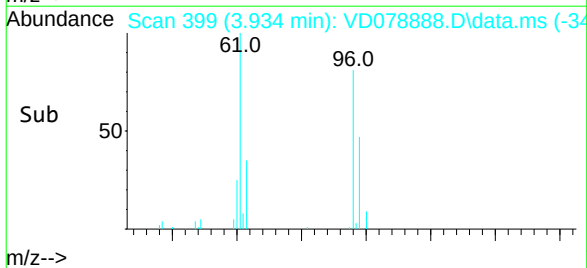
Tgt Ion:168 Resp: 98814
Ion Ratio Lower Upper
168 100
99 50.6 38.8 58.2

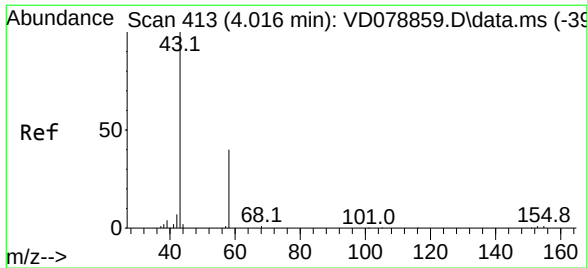


#12
1,1-Dichloroethene
Concen: 23.251 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48



Tgt Ion: 96 Resp: 27165
Ion Ratio Lower Upper
96 100
61 122.9 101.4 152.0
98 57.5 43.4 65.0





#16

Acetone

Concen: 148.036 ug/l

RT: 4.016 min Scan# 41

Delta R.T. 0.000 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

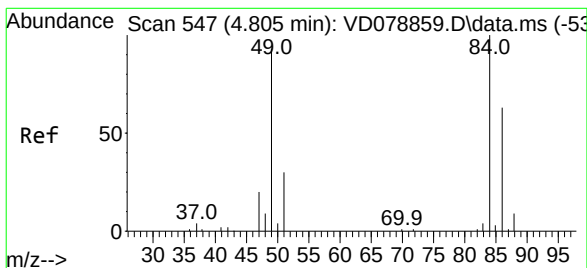
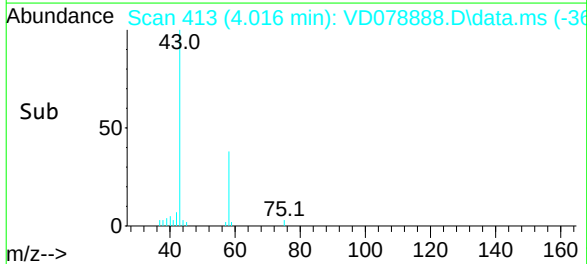
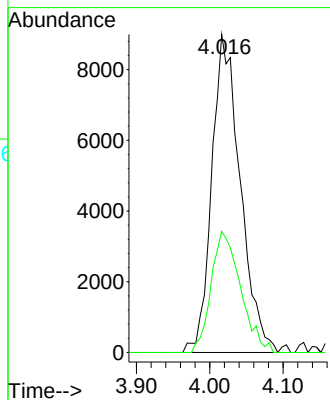
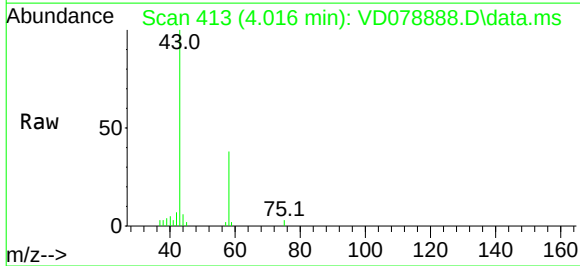
PT-VOA-SOILDL

Tgt Ion: 43 Resp: 24212

Ion Ratio Lower Upper

43 100

58 38.1 28.2 42.4



#20

Methylene Chloride

Concen: 48.224 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.012 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Tgt Ion: 84 Resp: 67509

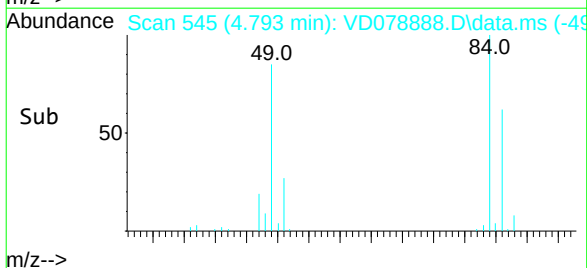
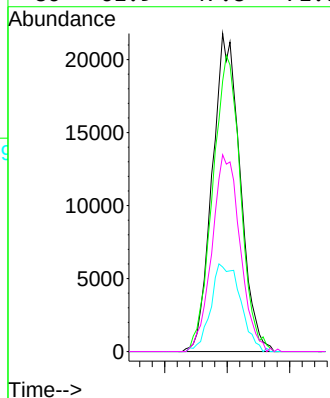
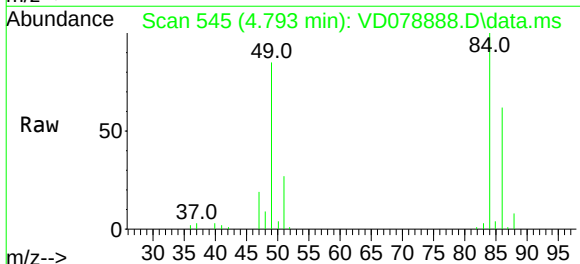
Ion Ratio Lower Upper

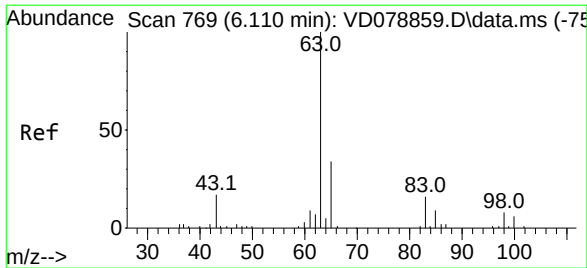
84 100

49 85.1 75.6 113.4

51 26.6 23.4 35.0

86 61.9 47.8 71.6

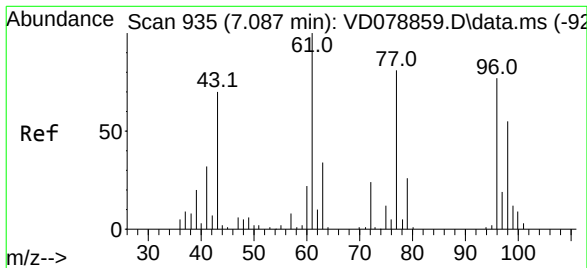
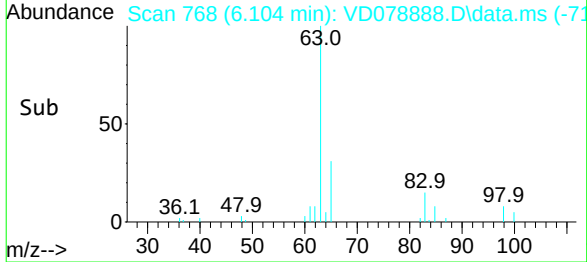
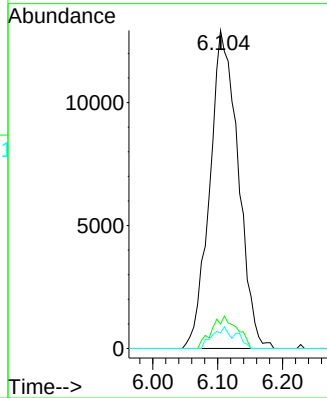
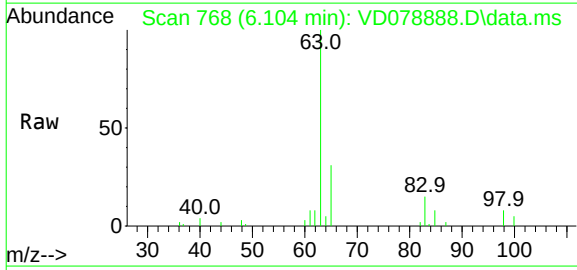




#24
1,1-Dichloroethane
Concen: 18.883 ug/l
RT: 6.104 min Scan# 769
Delta R.T. -0.006 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

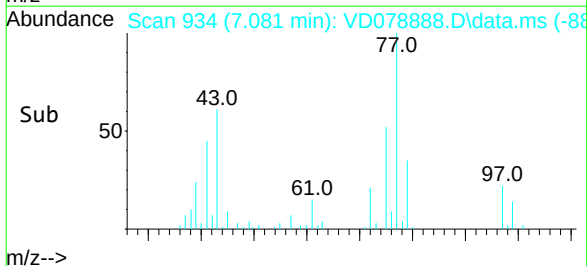
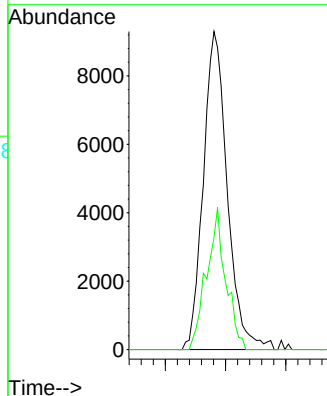
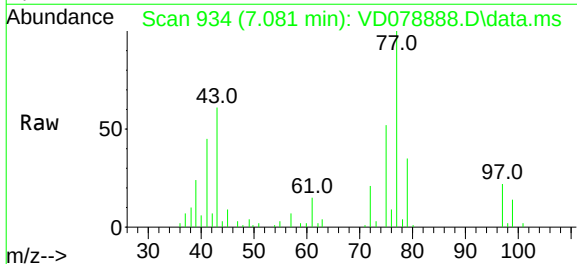
Instrument :
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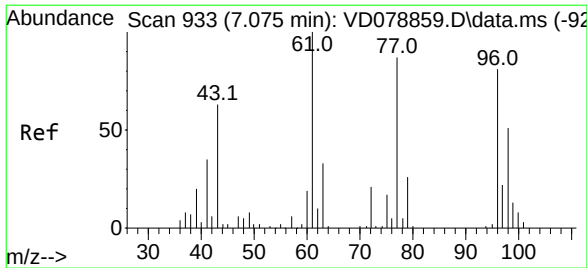
Tgt Ion:	63	Resp:	39425
Ion	Ratio	Lower	Upper
63	100		
98	7.7	4.0	11.9
100	4.9	2.7	8.1



#25
2-Butanone
Concen: 112.010 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion:	43	Resp:	25692
Ion	Ratio	Lower	Upper
43	100		
72	35.3	25.0	37.6

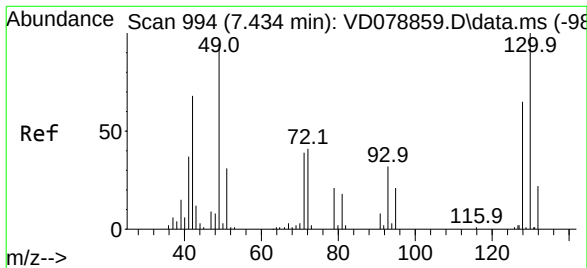
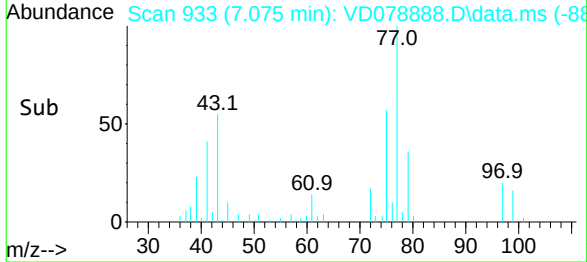
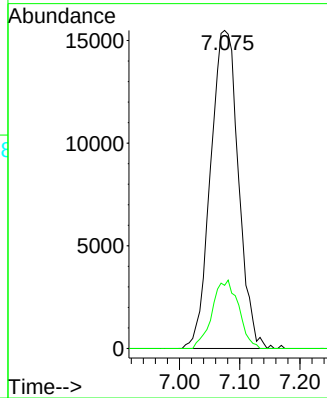
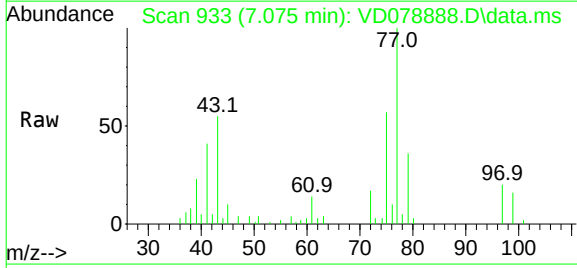




#26
2,2-Dichloropropane
Concen: 28.204 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

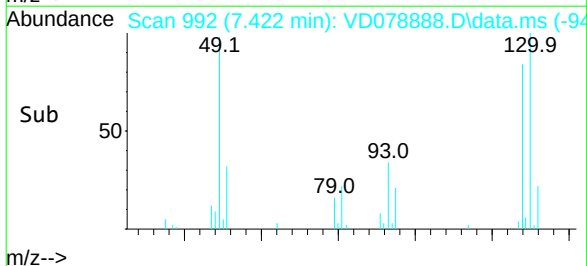
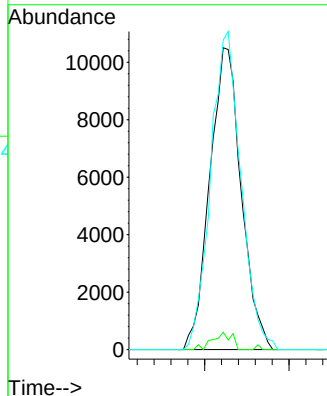
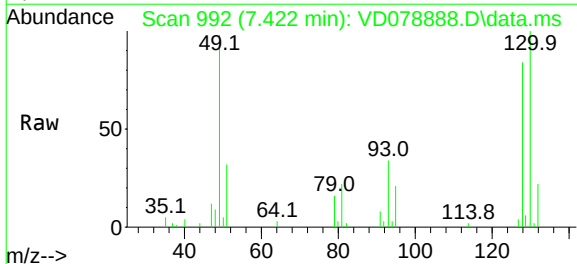
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILDL

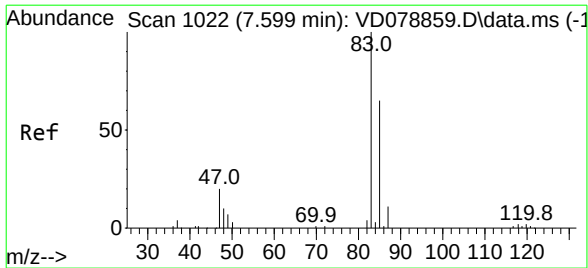
Tgt Ion: 77 Resp: 49687
Ion Ratio Lower Upper
77 100
97 20.4 12.4 37.0



#28
Bromochloromethane
Concen: 34.628 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.012 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion: 49 Resp: 27201
Ion Ratio Lower Upper
49 100
129 3.5 0.0 6.2
130 101.4 77.1 115.7

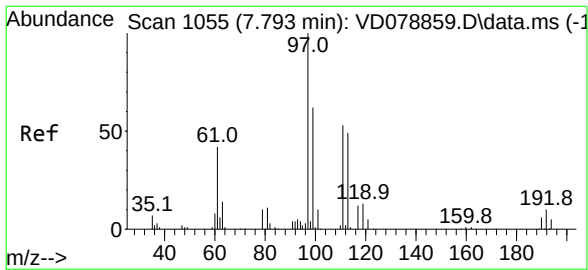
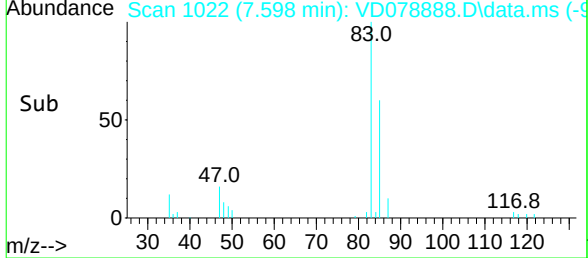
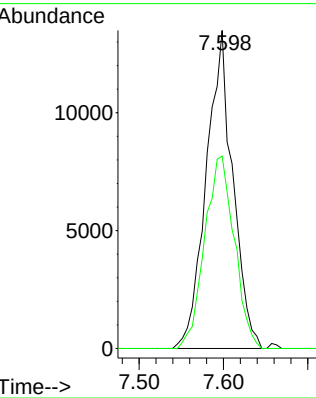
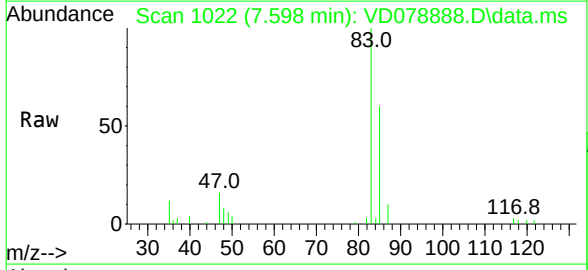




#30
 Chloroform
 Concen: 12.658 ug/l
 RT: 7.598 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VD078888.D
 Acq: 08 May 2024 14:48

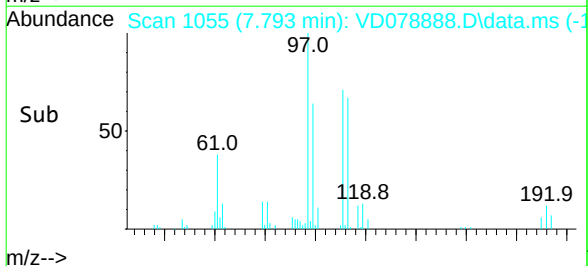
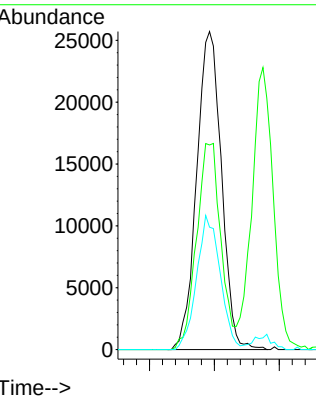
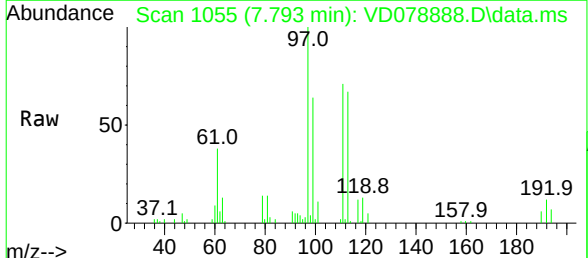
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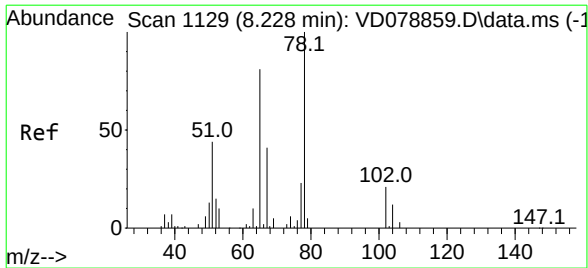
Tgt Ion:	83	Resp:	29492
Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.2	76.8



#32
 1,1,1-Trichloroethane
 Concen: 34.706 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VD078888.D
 Acq: 08 May 2024 14:48

Tgt Ion:	97	Resp:	68199
Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.8	76.2
61	40.1	33.0	49.6

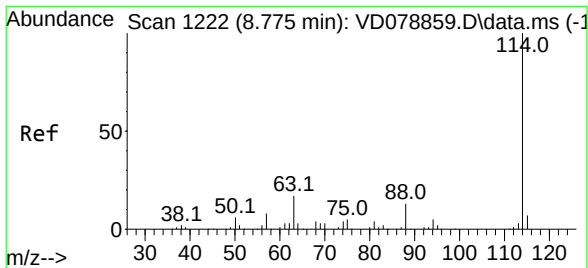
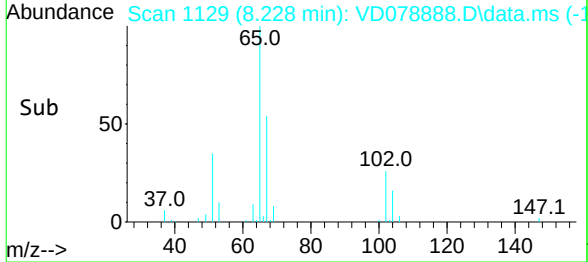
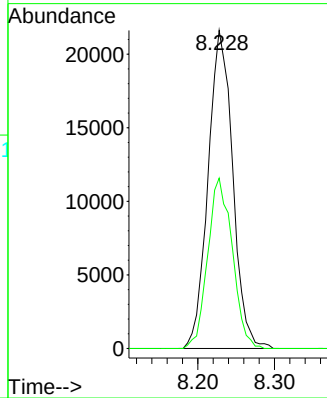
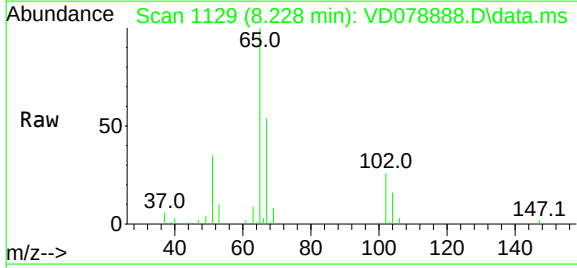




#33
 1,2-Dichloroethane-d4
 Concen: 43.956 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VD078888.D
 Acq: 08 May 2024 14:48

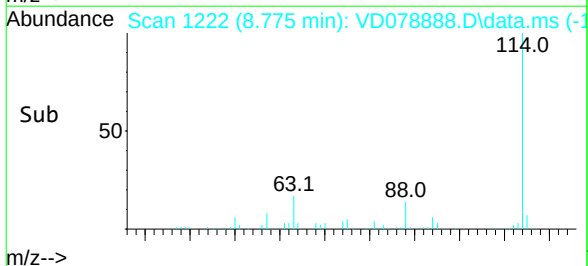
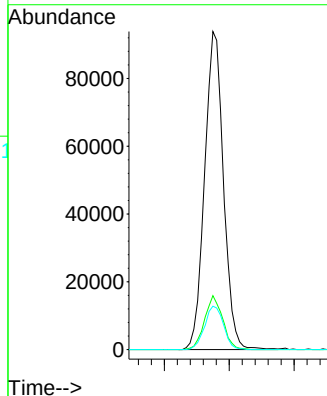
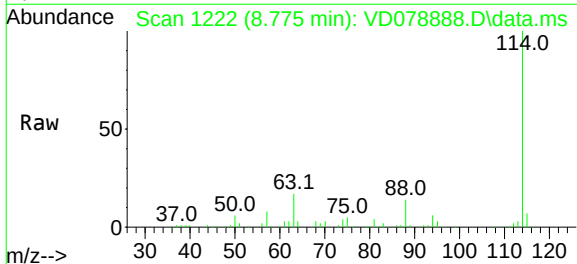
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 PT-VOA-SOILD

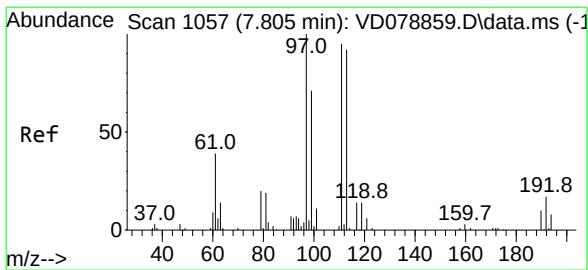
Tgt Ion: 65 Resp: 48211
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD078888.D
 Acq: 08 May 2024 14:48

Tgt Ion: 114 Resp: 189790
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.4
 88 13.6 0.0 24.6

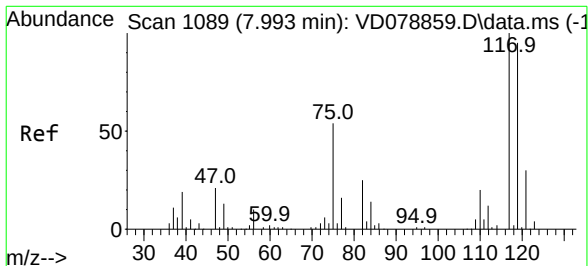
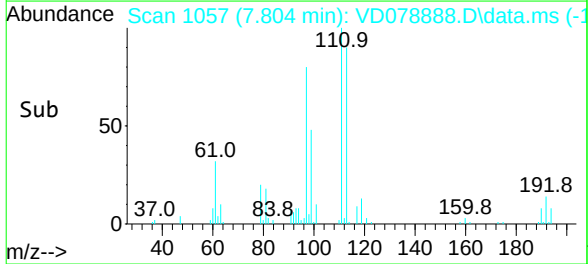
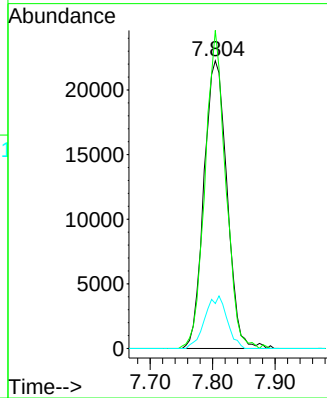
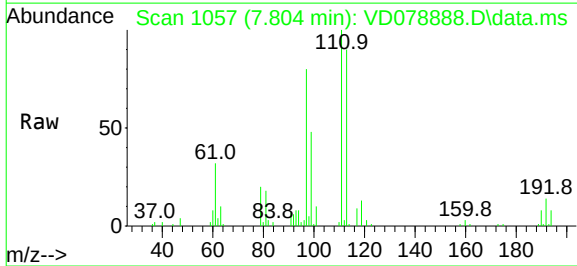




#35
Dibromofluoromethane
Concen: 40.952 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

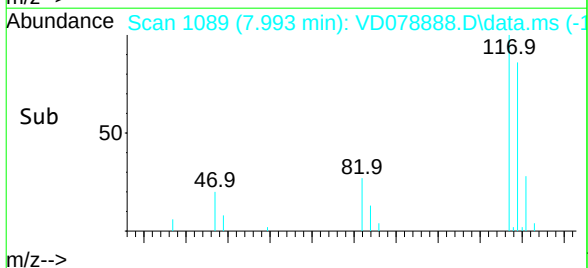
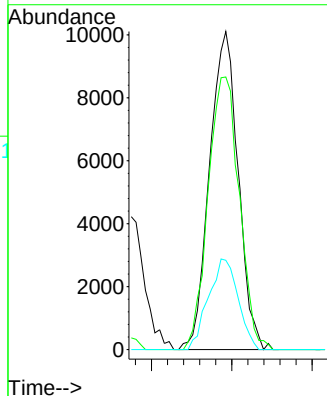
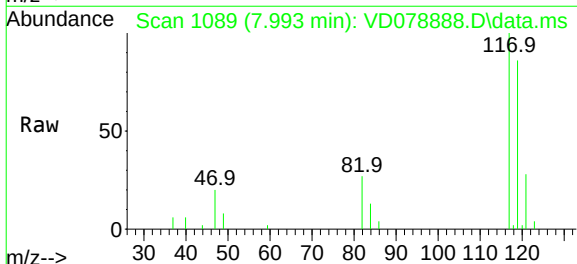
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILDL

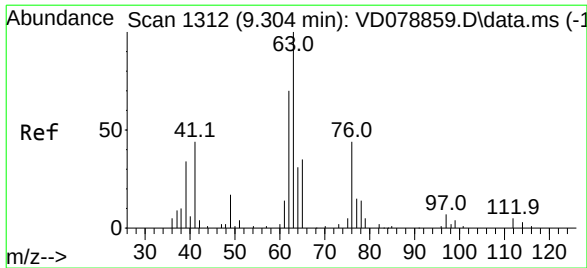
Tgt Ion:113 Resp: 57067
Ion Ratio Lower Upper
113 100
111 98.5 81.9 122.9
192 17.6 15.4 23.0



#38
Carbon Tetrachloride
Concen: 12.133 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion:117 Resp: 25034
Ion Ratio Lower Upper
117 100
119 85.7 79.2 118.8
121 28.1 26.8 40.2

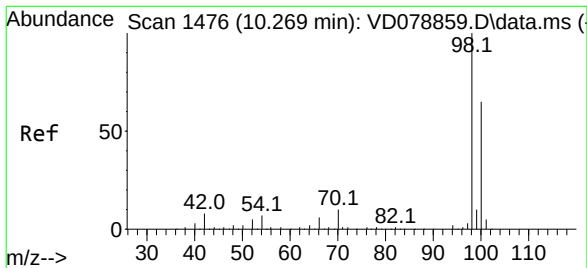
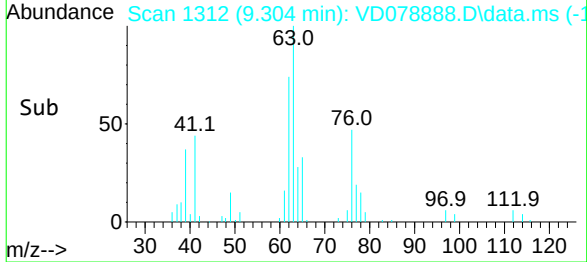
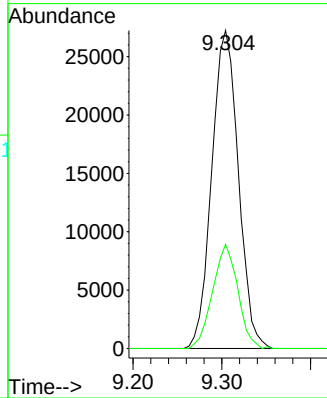
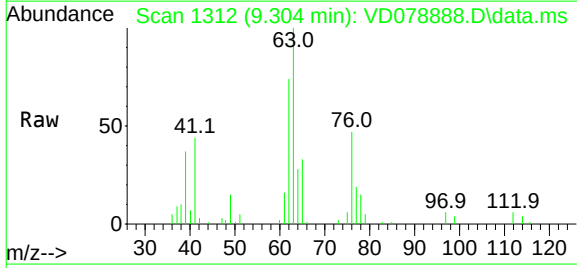




#45
1,2-Dichloropropane
Concen: 44.064 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

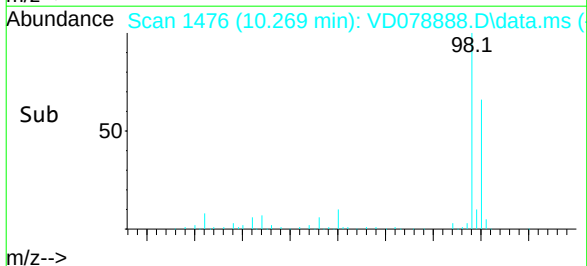
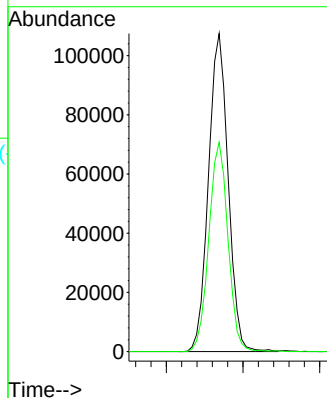
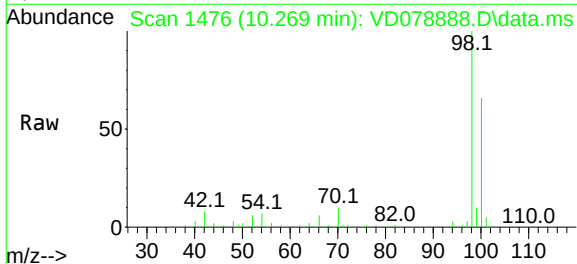
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILD

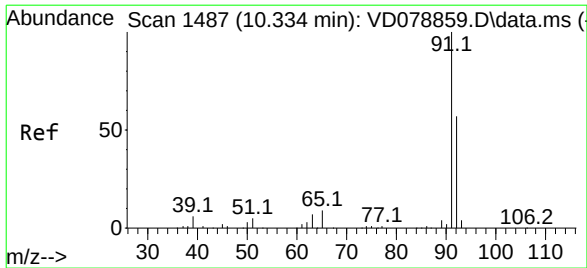
Tgt Ion: 63 Resp: 56723
Ion Ratio Lower Upper
63 100
65 32.8 24.8 37.2



#50
Toluene-d8
Concen: 35.785 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion: 98 Resp: 191371
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





#52

Toluene

Concen: 15.145 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

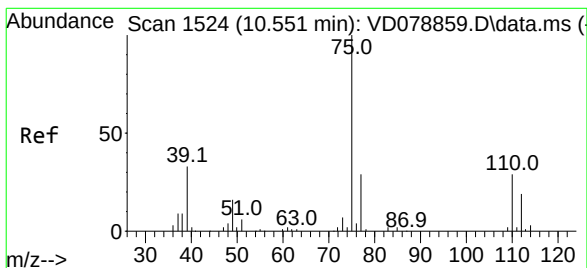
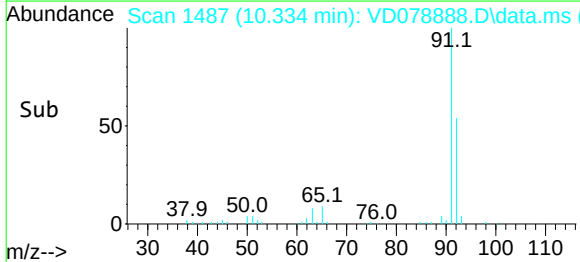
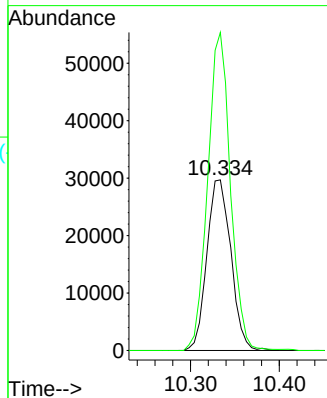
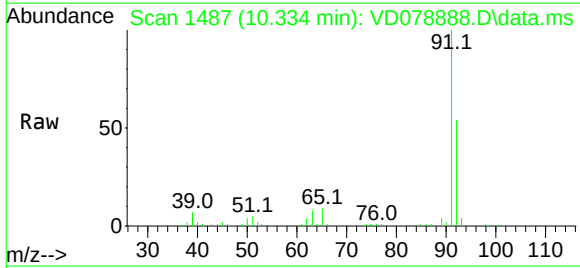
PT-VOA-SOILDL

Tgt Ion: 92 Resp: 55838

Ion Ratio Lower Upper

92 100

91 175.8 136.6 205.0



#53

t-1,3-Dichloropropene

Concen: 36.936 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD078888.D

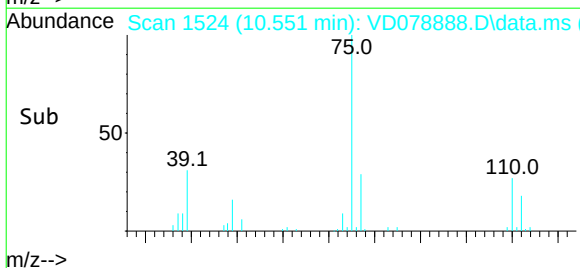
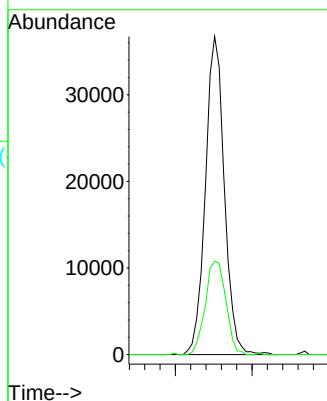
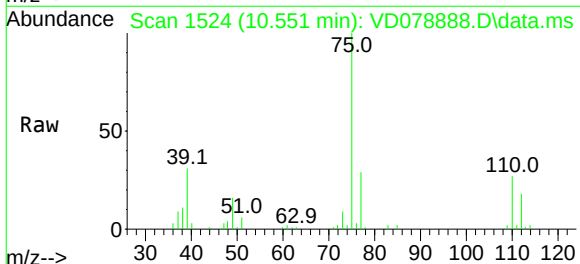
Acq: 08 May 2024 14:48

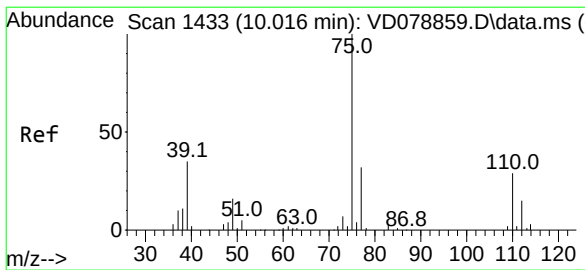
Tgt Ion: 75 Resp: 62850

Ion Ratio Lower Upper

75 100

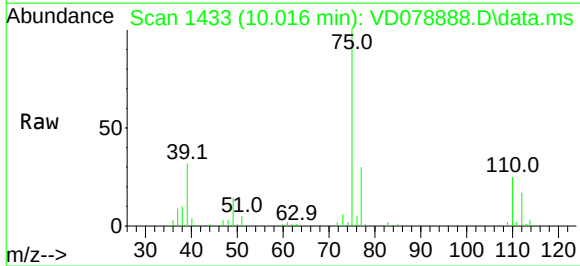
77 29.3 27.1 40.7



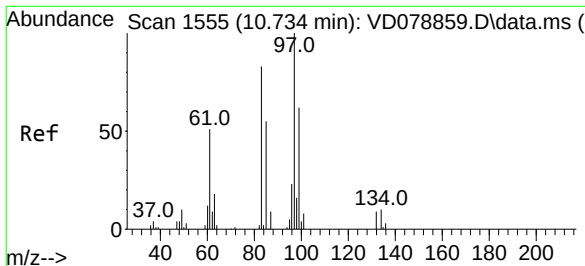
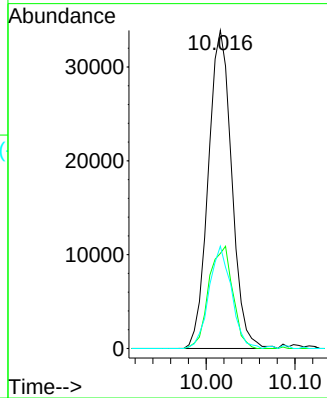
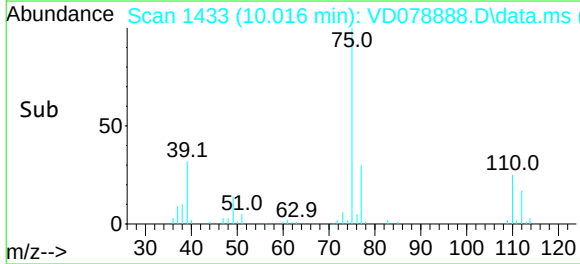


#54
cis-1,3-Dichloropropene
Concen: 30.260 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

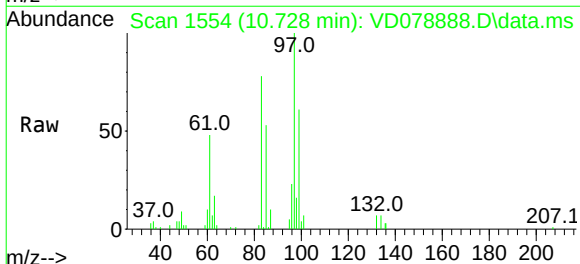
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILD



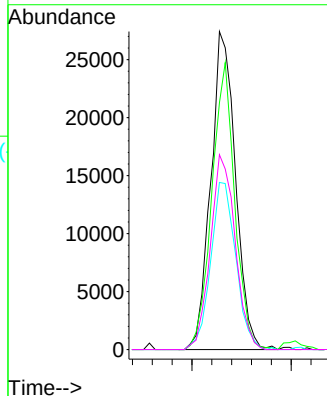
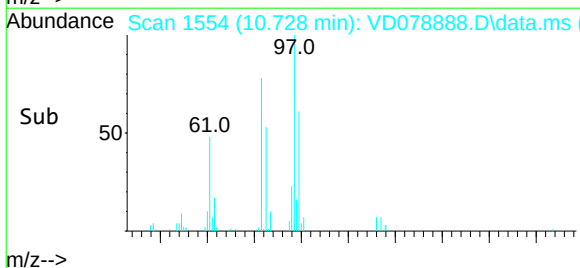
Tgt Ion:	75	Resp:	62190
Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.4	38.0
39	32.2	26.7	40.1

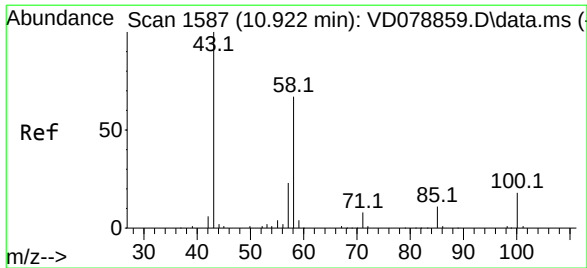


#55
1,1,2-Trichloroethane
Concen: 44.625 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48



Tgt Ion:	97	Resp:	47436
Ion	Ratio	Lower	Upper
97	100		
83	77.6	68.1	102.1
85	52.5	48.2	72.2
99	61.3	48.7	73.1





#59

2-Hexanone

Concen: 21.123 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. -0.000 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

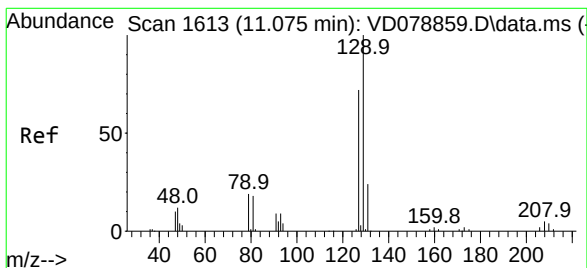
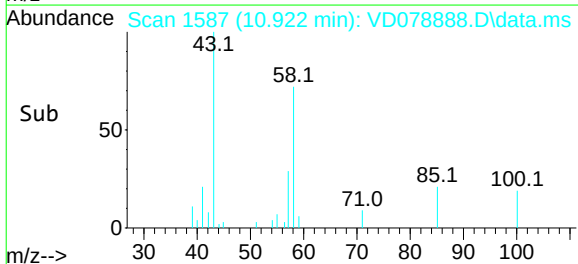
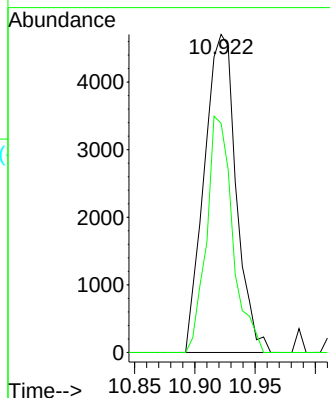
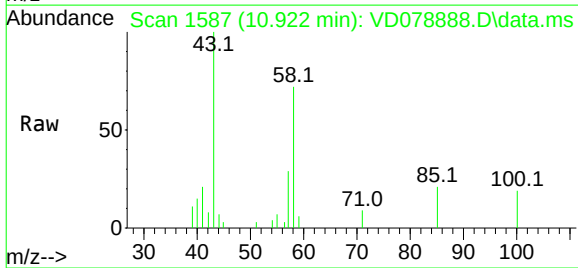
PT-VOA-SOILD

Tgt Ion: 43 Resp: 8685

Ion Ratio Lower Upper

43 100

58 61.0 31.5 94.5



#60

Dibromochloromethane

Concen: 32.076 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD078888.D

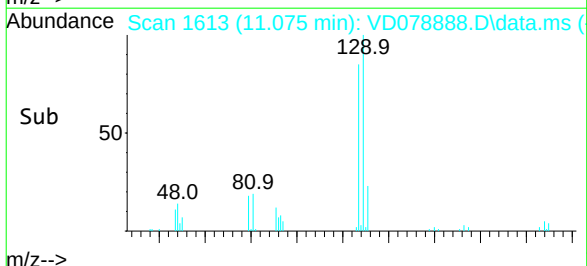
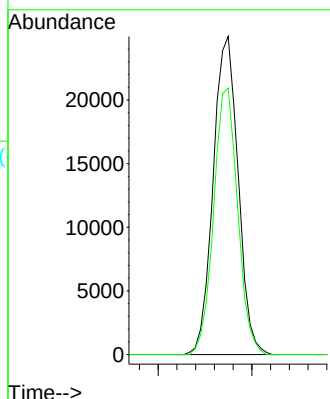
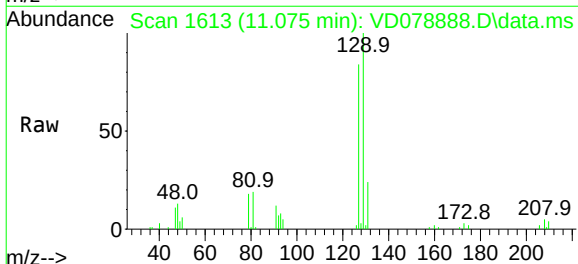
Acq: 08 May 2024 14:48

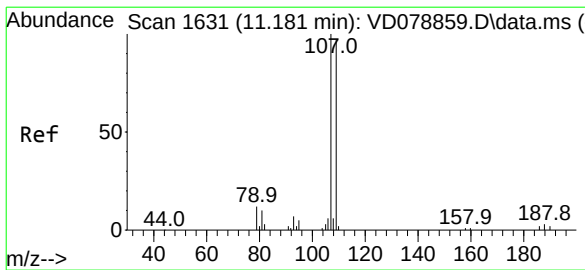
Tgt Ion: 129 Resp: 46214

Ion Ratio Lower Upper

129 100

127 80.6 38.8 116.3

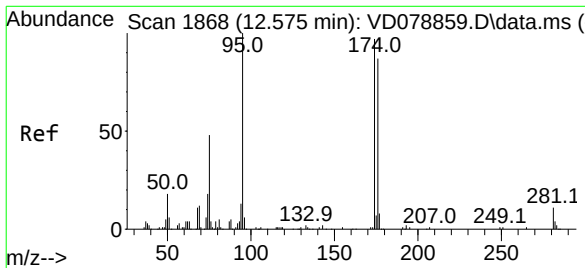
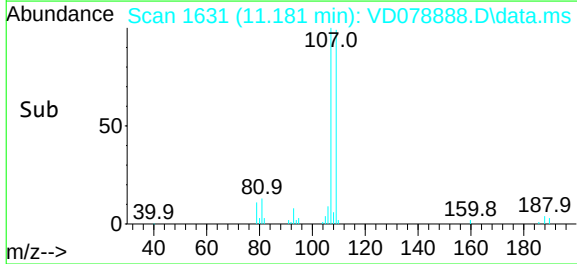
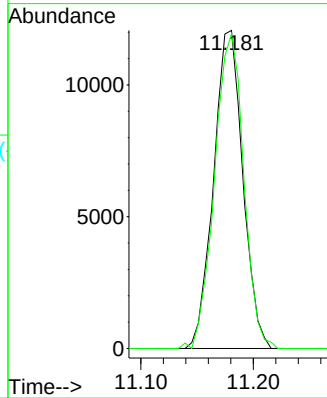
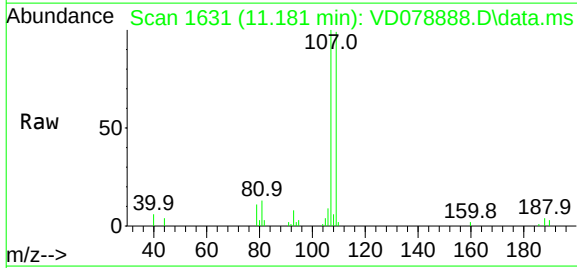




#61
1,2-Dibromoethane
Concen: 22.084 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

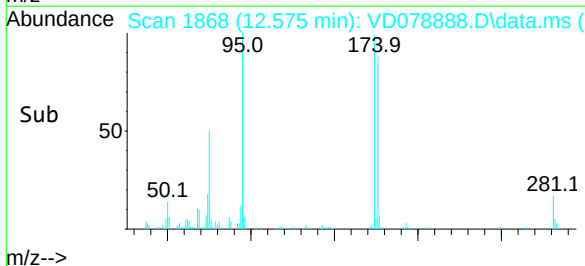
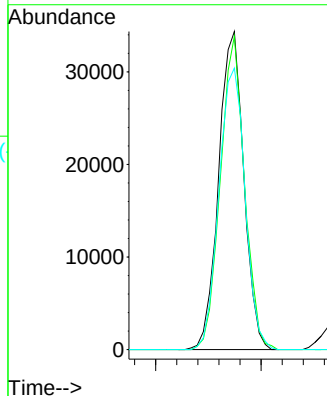
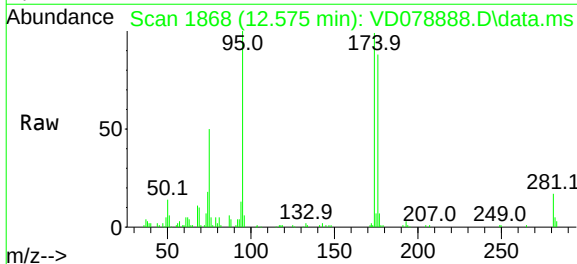
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILDL

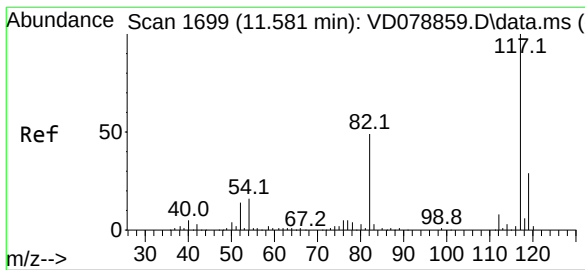
Tgt Ion:107 Resp: 21771
Ion Ratio Lower Upper
107 100
109 98.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 37.125 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion: 95 Resp: 56820
Ion Ratio Lower Upper
95 100
174 94.5 0.0 195.2
176 92.0 0.0 188.2

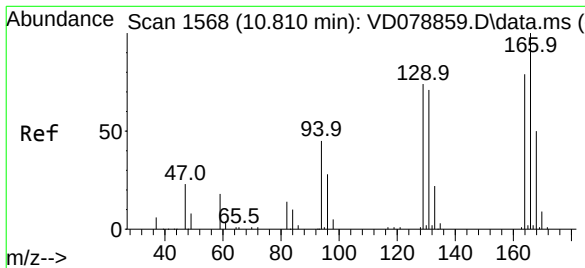
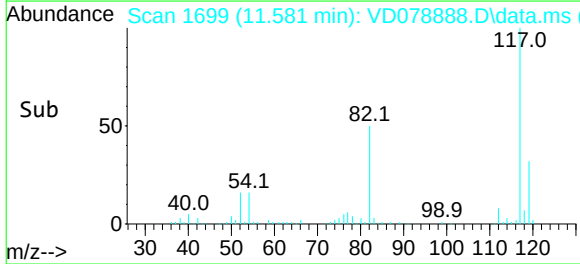
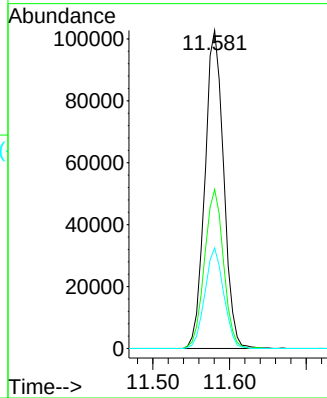
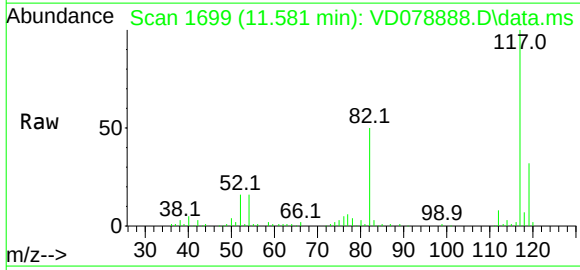




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

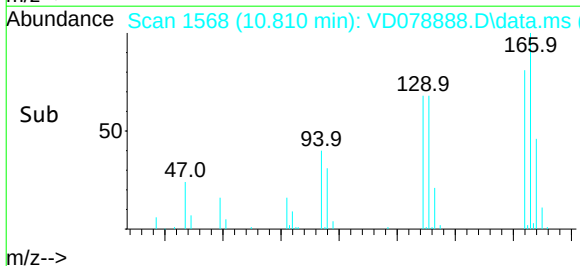
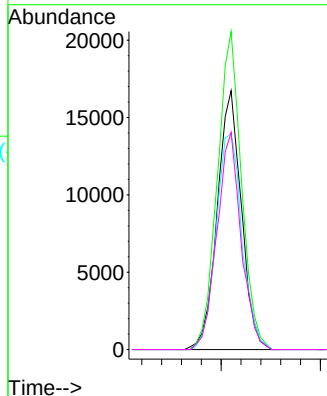
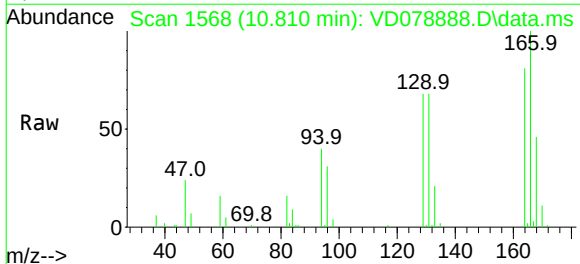
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILDL

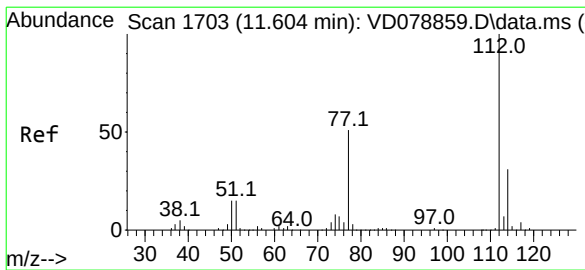
Tgt Ion:117 Resp: 174337
Ion Ratio Lower Upper
117 100
82 50.0 41.4 62.2
119 31.6 26.5 39.7



#64
Tetrachloroethene
Concen: 23.743 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion:164 Resp: 28233
Ion Ratio Lower Upper
164 100
166 122.8 98.9 148.3
129 83.3 70.3 105.5
131 83.9 70.6 106.0

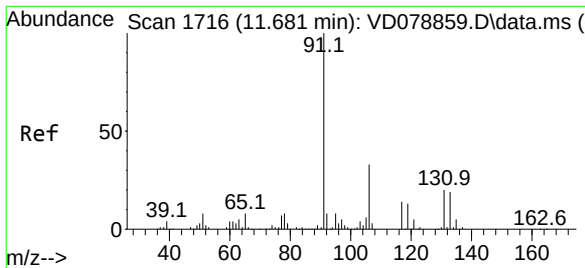
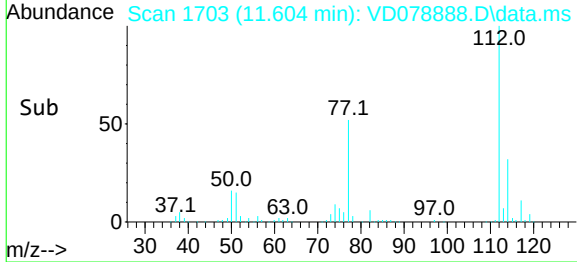
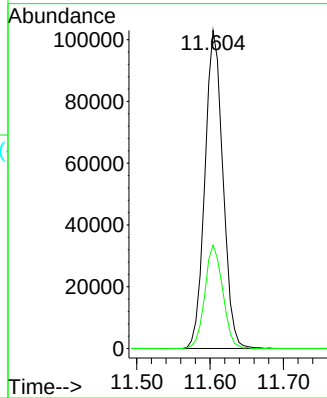
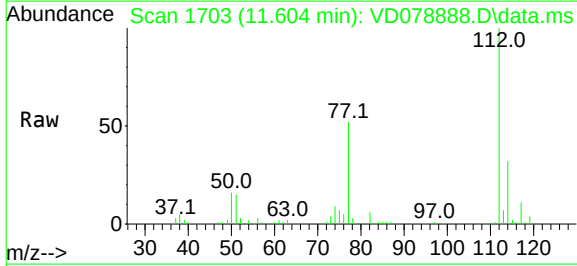




#65
Chlorobenzene
Concen: 43.881 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

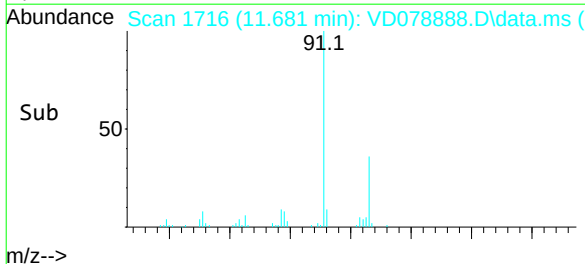
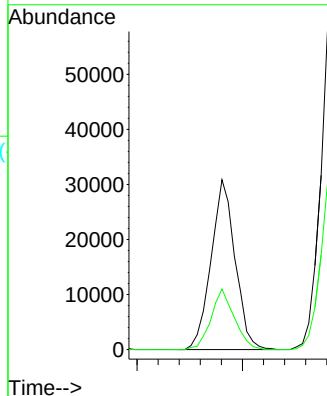
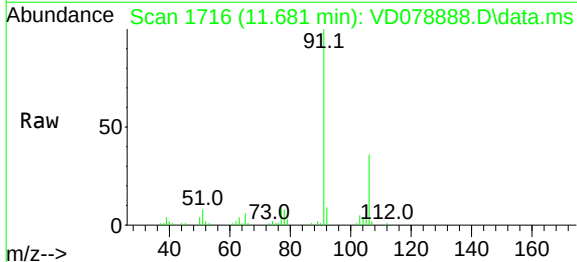
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILD

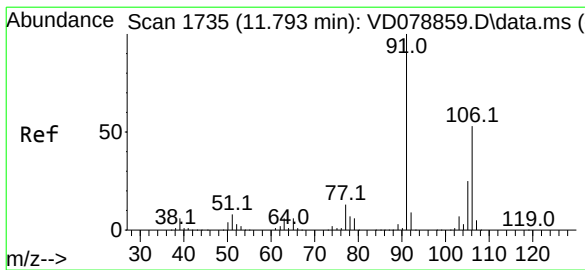
Tgt Ion:112 Resp: 175569
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.6



#67
Ethyl Benzene
Concen: 7.481 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion: 91 Resp: 48961
Ion Ratio Lower Upper
91 100
106 35.6 24.5 36.7

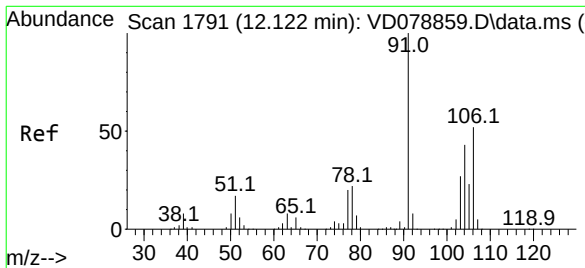
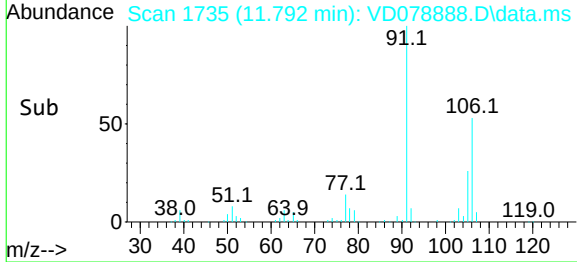
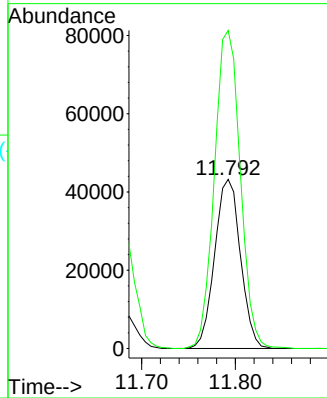
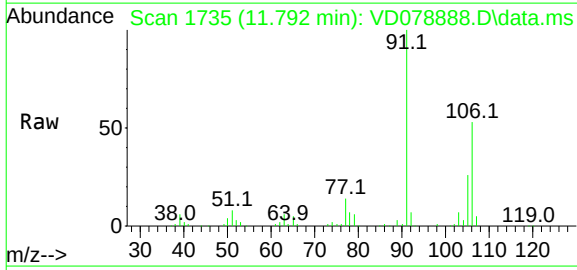




#68
m/p-Xylenes
Concen: 31.181 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

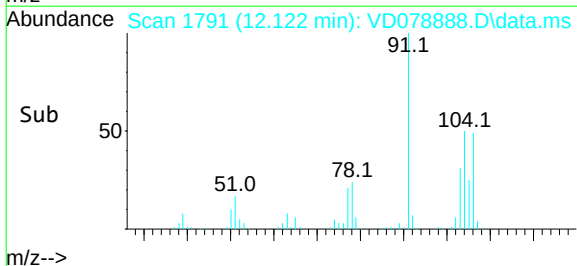
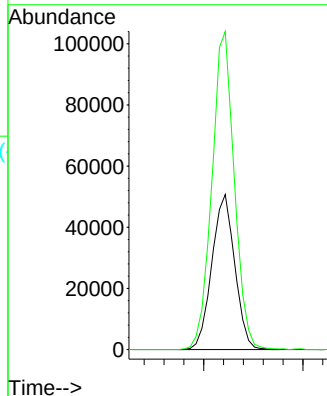
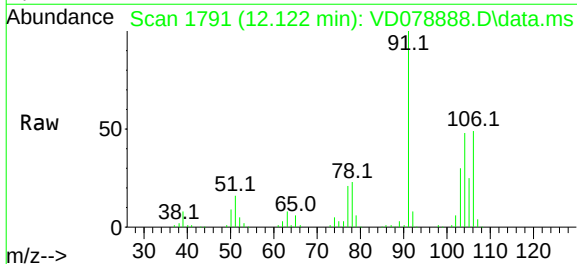
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILD

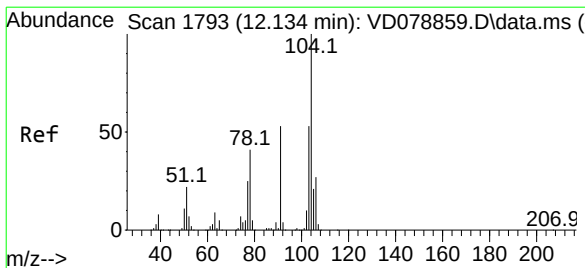
Tgt Ion:106 Resp: 82623
Ion Ratio Lower Upper
106 100
91 188.9 154.4 231.6



#69
o-Xylene
Concen: 33.591 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion:106 Resp: 81376
Ion Ratio Lower Upper
106 100
91 201.0 99.6 298.7





#70

Styrene

Concen: 35.607 ug/l

RT: 12.133 min Scan# 17

Delta R.T. -0.000 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOILD

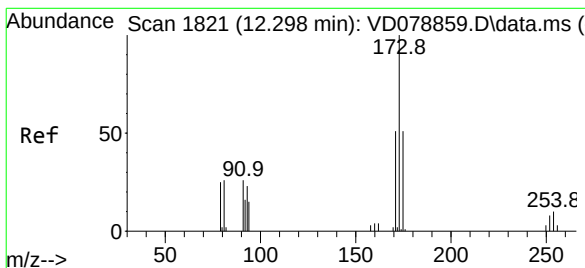
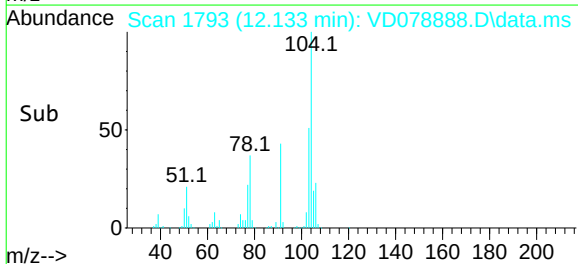
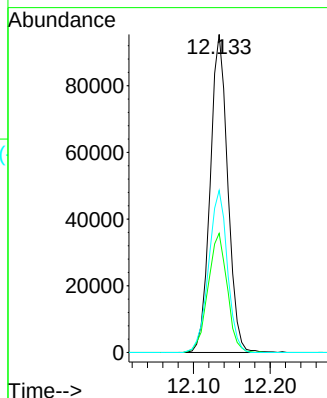
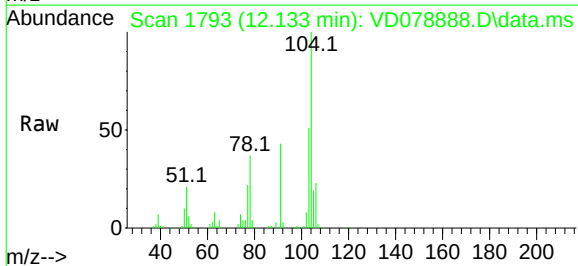
Tgt Ion:104 Resp: 151674

Ion Ratio Lower Upper

104 100

78 40.8 34.6 52.0

103 54.4 44.2 66.2



#71

Bromoform

Concen: 21.443 ug/l

RT: 12.292 min Scan# 1820

Delta R.T. -0.006 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

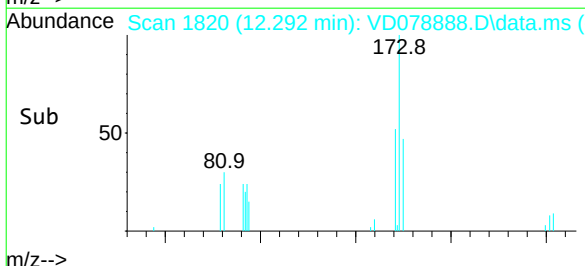
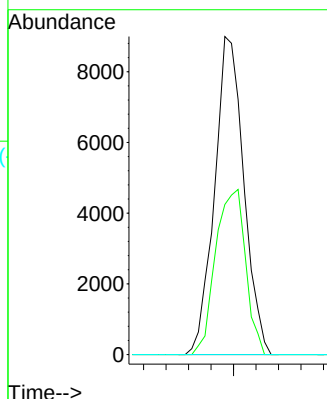
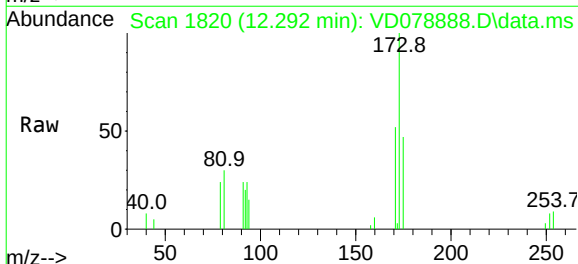
Tgt Ion:173 Resp: 16244

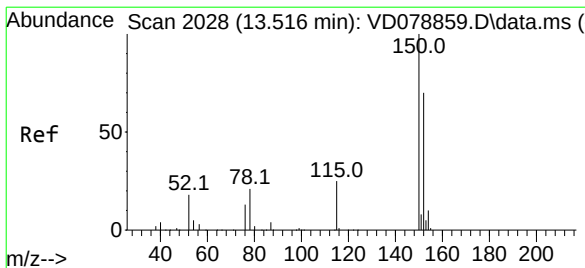
Ion Ratio Lower Upper

173 100

175 53.1 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# 2028

Delta R.T. -0.000 min

Lab File: VD078888.D

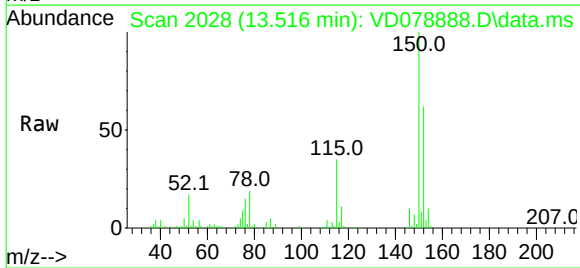
Acq: 08 May 2024 14:48

Instrument :

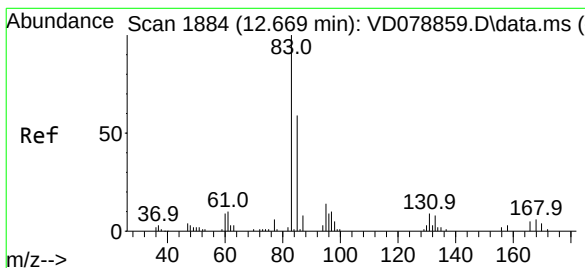
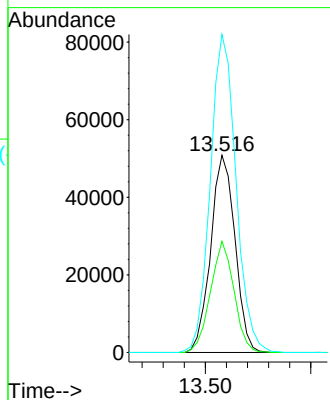
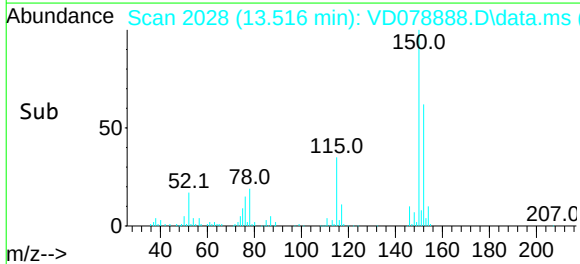
MSVOA_D

ClientSampleId :

PT-VOA-SOILDL



Tgt Ion:	152	Resp:	81449
Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.1	81.2
150	170.6	0.0	350.2



#75

1,1,2,2-Tetrachloroethane

Concen: 33.507 ug/l

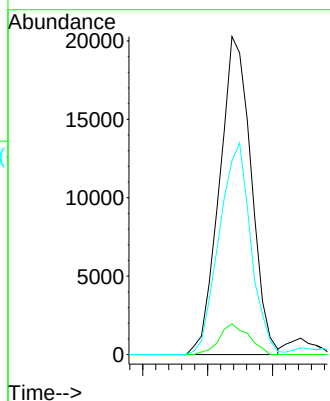
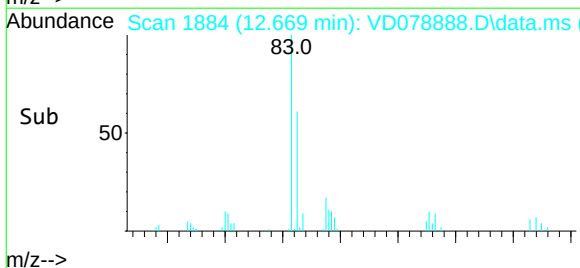
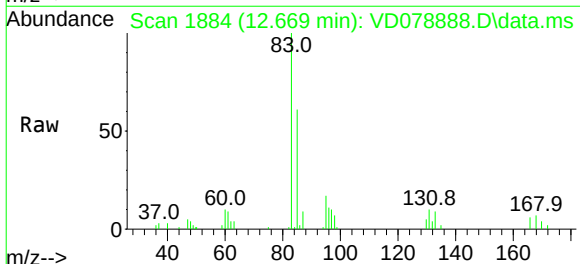
RT: 12.669 min Scan# 1884

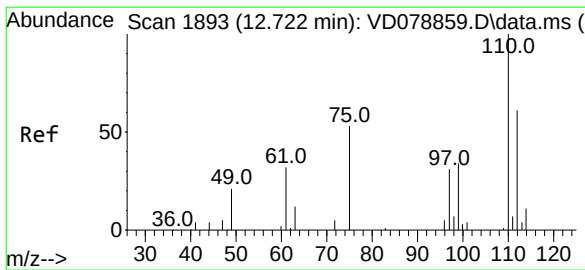
Delta R.T. -0.000 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Tgt Ion:	83	Resp:	34467
Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.9	14.7
85	66.4	32.2	96.6





#76

1,2,3-Trichloropropane

Concen: 58.268 ug/l

RT: 12.728 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

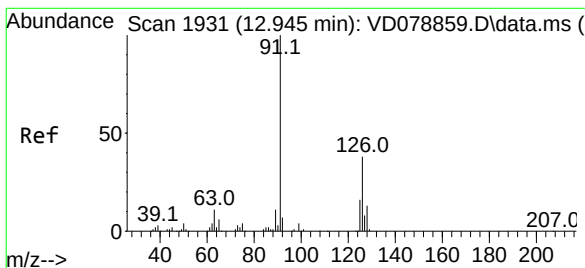
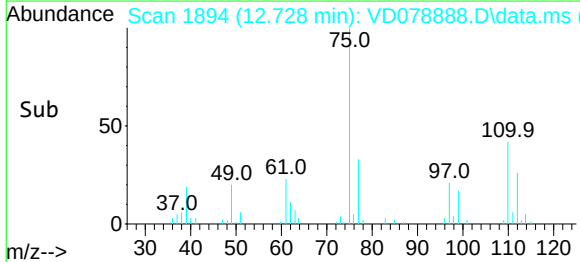
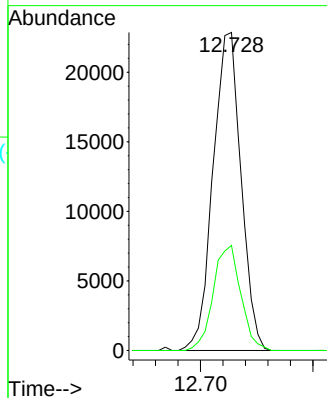
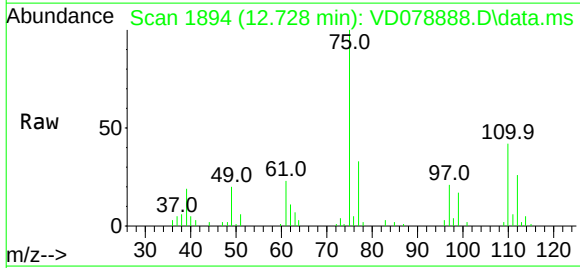
PT-VOA-SOILDL

Tgt Ion: 75 Resp: 39483

Ion Ratio Lower Upper

75 100

77 32.5 0.0 0.0#



#82

4-Chlorotoluene

Concen: 45.189 ug/l

RT: 12.945 min Scan# 1931

Delta R.T. -0.000 min

Lab File: VD078888.D

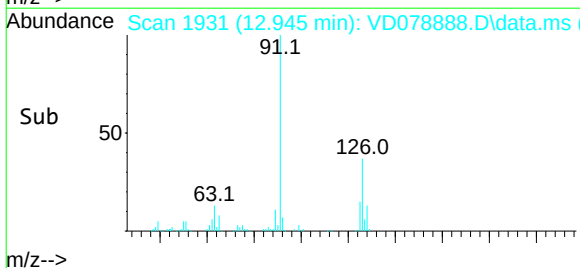
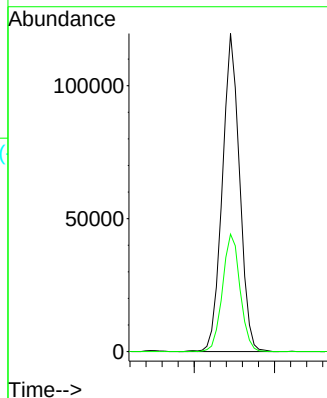
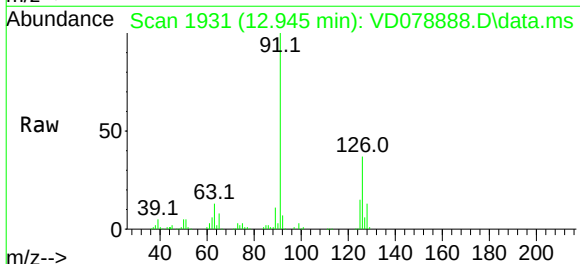
Acq: 08 May 2024 14:48

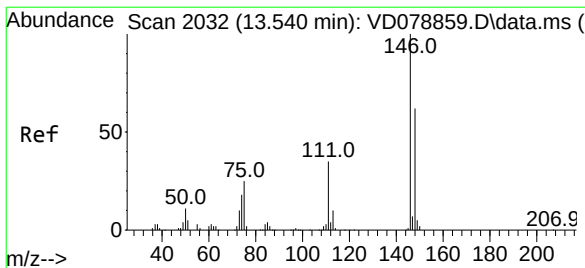
Tgt Ion: 91 Resp: 178966

Ion Ratio Lower Upper

91 100

126 37.6 18.9 56.5





#88

1,4-Dichlorobenzene

Concen: 28.540 ug/l

RT: 13.533 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOILD

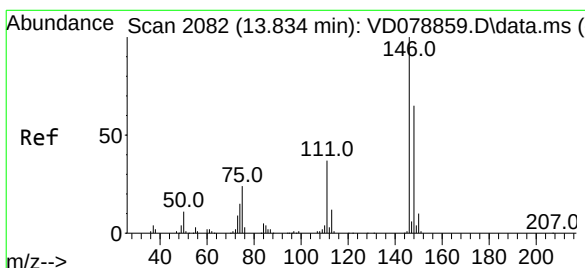
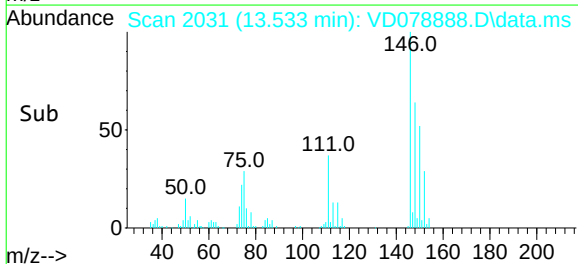
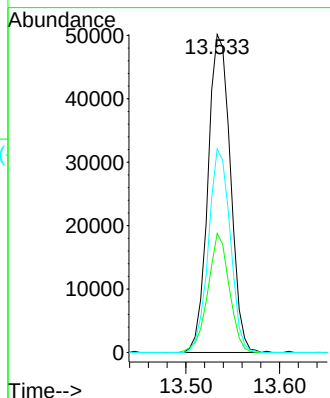
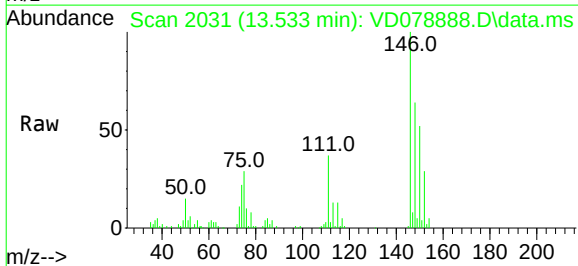
Tgt Ion:146 Resp: 83458

Ion Ratio Lower Upper

146 100

111 35.7 17.8 53.3

148 62.2 32.4 97.0



#91

1,2-Dichlorobenzene

Concen: 8.961 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD078888.D

Acq: 08 May 2024 14:48

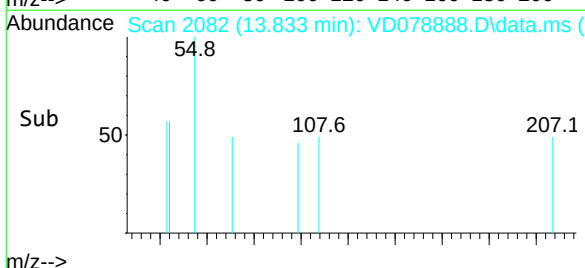
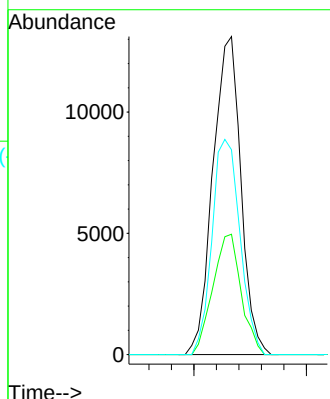
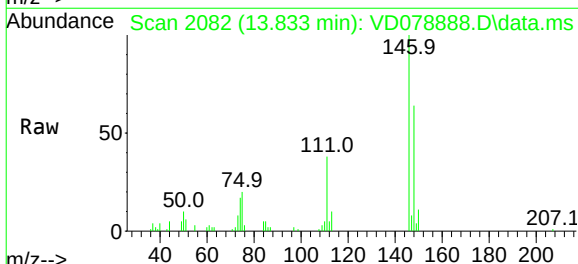
Tgt Ion:146 Resp: 22656

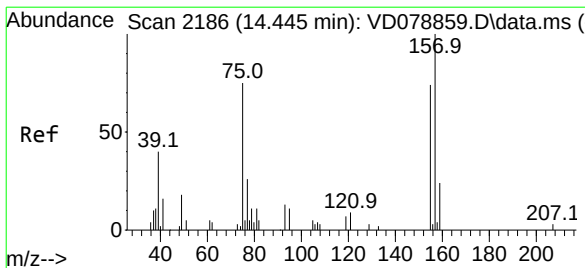
Ion Ratio Lower Upper

146 100

111 38.2 18.6 56.0

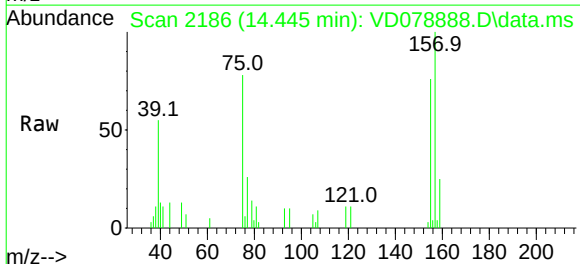
148 67.7 32.1 96.5



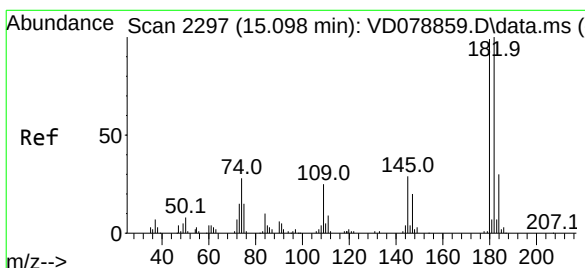
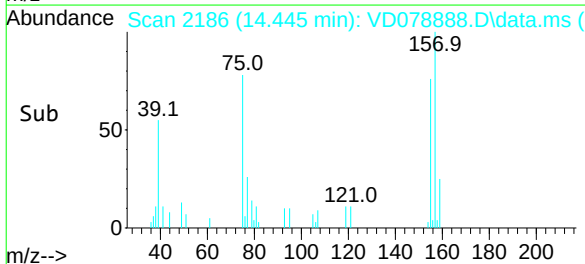
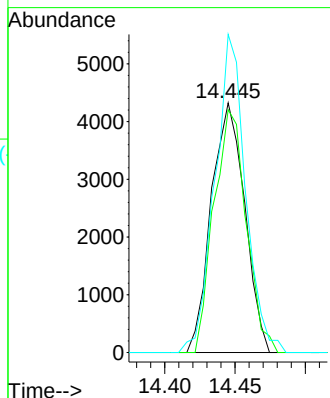


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.934 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOILD



Tgt Ion: 75 Resp: 7133
Ion Ratio Lower Upper
75 100
155 94.1 49.8 149.3
157 117.3 65.5 196.3



#93
1,2,4-Trichlorobenzene
Concen: 45.019 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078888.D
Acq: 08 May 2024 14:48

Tgt Ion: 180 Resp: 63229
Ion Ratio Lower Upper
180 100
182 96.8 49.7 149.1
145 29.6 14.6 44.0

