

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073282.D
 Acq On : 23 May 2022 14:48
 Operator : VA/SY
 Sample : N2656-24
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: May 24 03:26:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	352441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	606406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	568613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	277926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	191258	49.104	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.200%
35) Dibromofluoromethane	7.903	113	195047	48.744	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.480%
50) Toluene-d8	10.332	98	721193	48.893	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.780%
62) 4-Bromofluorobenzene	12.620	95	250511	48.394	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.780%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.179	59	27622	45.709	ug/l #	74
16) Acetone	4.150	43	493338	731.251	ug/l	90
19) Methyl tert-butyl Ether	5.473	73	819931	101.614	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	244345	57.056	ug/l	90
24) 1,1-Dichloroethane	6.256	63	469694	61.055	ug/l	99
25) 2-Butanone	7.203	43	459228	465.259	ug/l	92
27) cis-1,2-Dichloroethene	7.203	96	416077	87.805	ug/l	82
30) Chloroform	7.703	83	1056509	131.547	ug/l	97
38) Carbon Tetrachloride	8.091	117	1192106	195.413	ug/l	99
40) Benzene	8.344	78	1432969	82.619	ug/l	99
42) 1,2-Dichloroethane	8.414	62	346833	71.867	ug/l	95
44) Trichloroethene	9.108	130	926083	200.228	ug/l	92
45) 1,2-Dichloropropane	9.379	63	729187	166.939	ug/l	95
52) Toluene	10.397	92	1148955	104.830	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	712233	128.436	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	488953	73.681	ug/l	91
57) 1,3-Dichloropropane	10.938	76	954683	175.390	ug/l	100
59) 2-Hexanone	10.973	43	407932	271.136	ug/l	91
60) Dibromochloromethane	11.132	129	282245	69.775	ug/l	99
64) Tetrachloroethene	10.867	164	597113	160.330	ug/l	96
65) Chlorobenzene	11.661	112	1618246	138.727	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	398397	92.090	ug/l	99
68) m/p-Xylenes	11.844	106	1535236	192.971	ug/l	98
69) o-Xylene	12.167	106	1451662	198.624	ug/l	95
71) Bromoform	12.349	173	83987	37.721	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	295080	80.752	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	255327	93.631	ug/l #	100
79) 2-Chlorotoluene	12.896	91	2254226	156.959	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	2325820	138.575	ug/l	100
86) p-Isopropyltoluene	13.502	119	1325126	75.264	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	921885	98.062	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	1372888	168.783	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	321093	69.532	ug/l	99
95) Naphthalene	15.379	128	1704572	177.686	ug/l	99

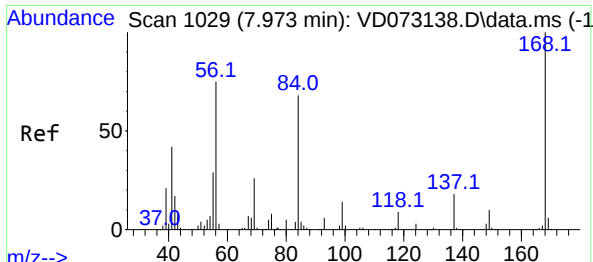
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
Data File : VD073282.D
Acq On : 23 May 2022 14:48
Operator : VA/SY
Sample : N2656-24
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

Quant Time: May 24 03:26:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

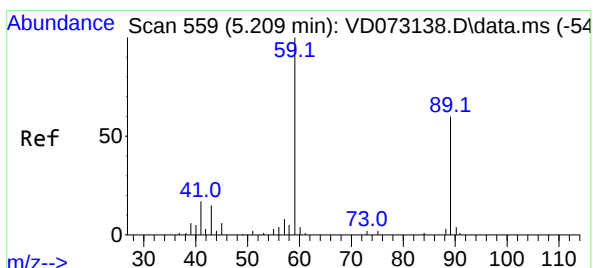
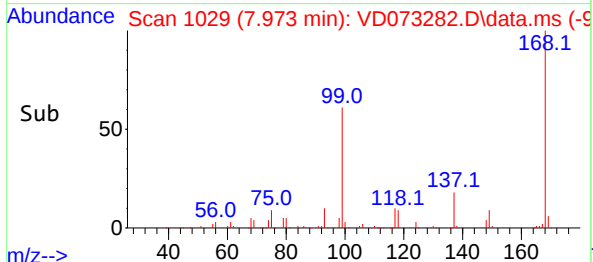
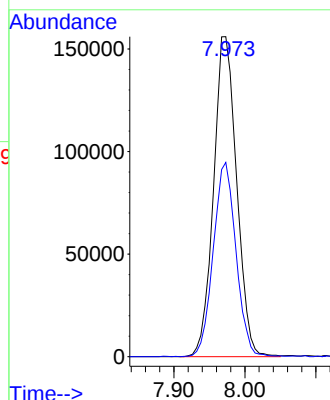
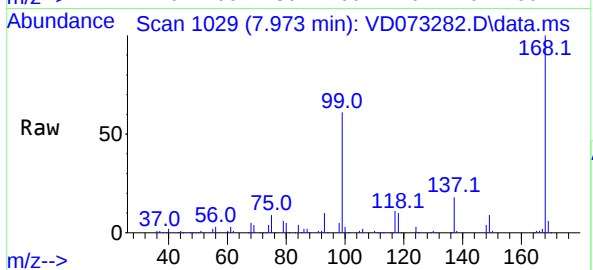
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

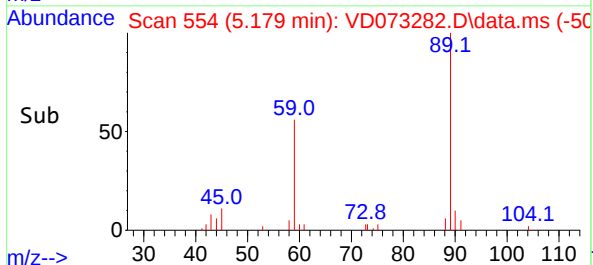
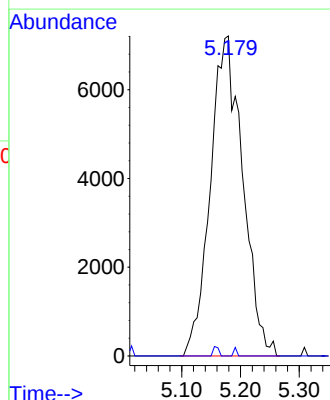
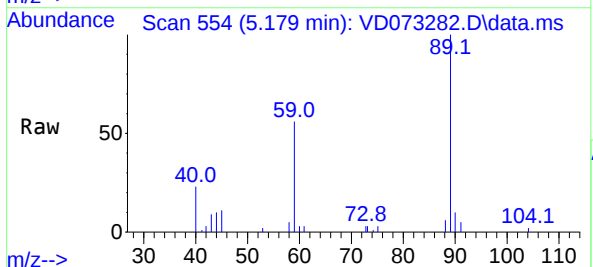
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

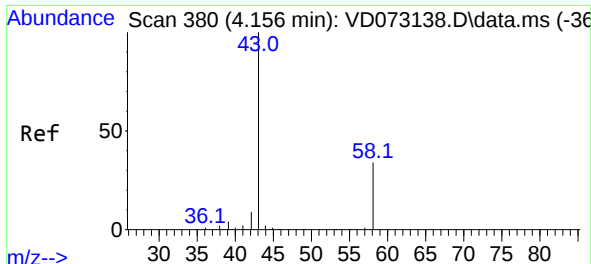
Tgt Ion:168 Resp: 352441
Ion Ratio Lower Upper
168 100
99 60.7 49.8 74.6



#11
Tert butyl alcohol
Concen: 45.709 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.030 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 59 Resp: 27622
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#

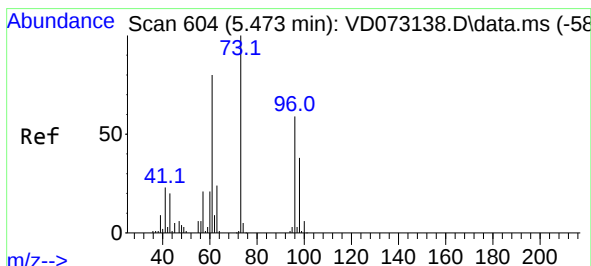
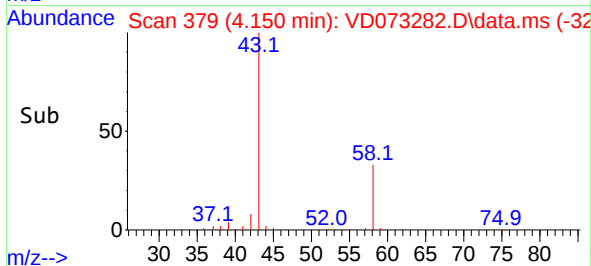
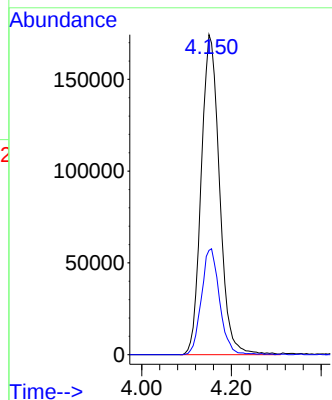
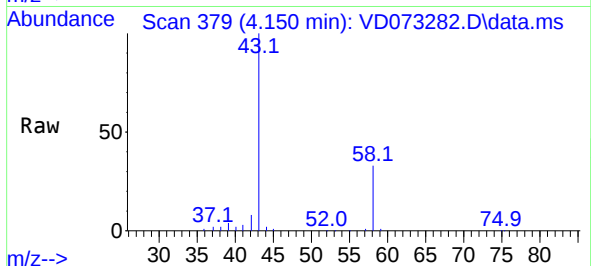




#16
Acetone
Concen: 731.251 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

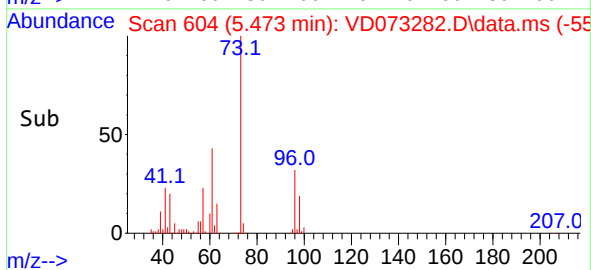
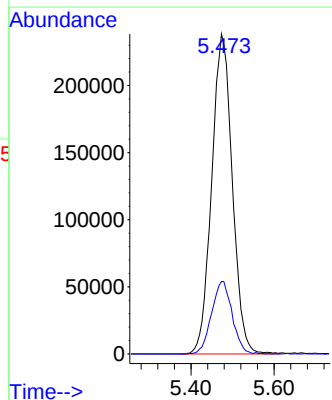
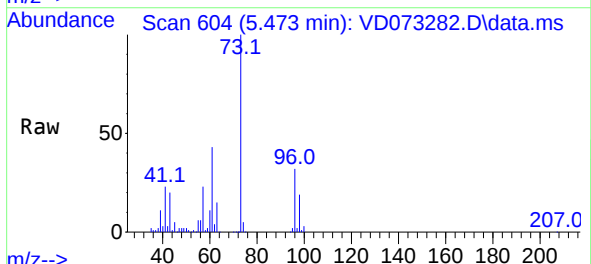
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

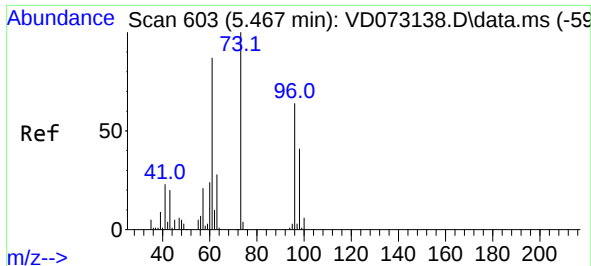
Tgt Ion: 43 Resp: 493338
Ion Ratio Lower Upper
43 100
58 32.6 22.1 33.1



#19
Methyl tert-butyl Ether
Concen: 101.614 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 73 Resp: 819931
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0

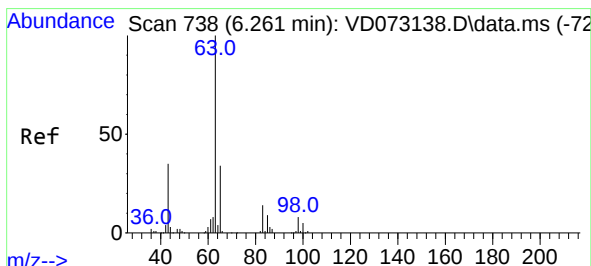
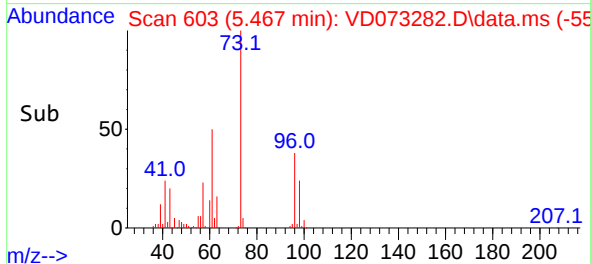
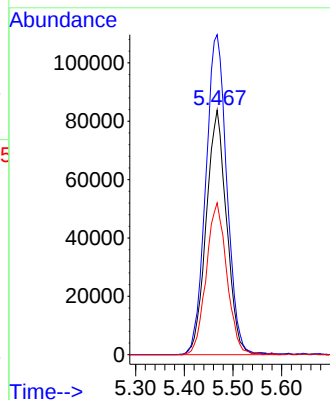
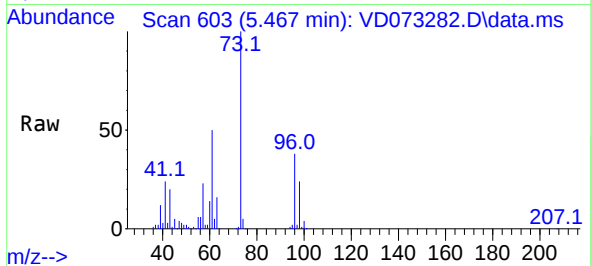




#21
trans-1,2-Dichloroethene
Concen: 57.056 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

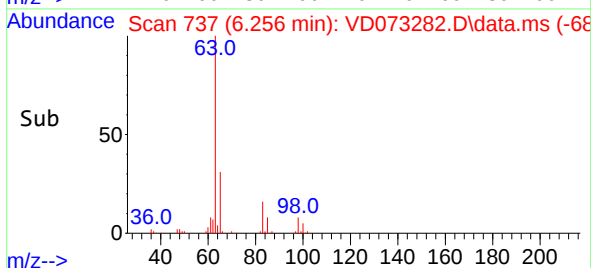
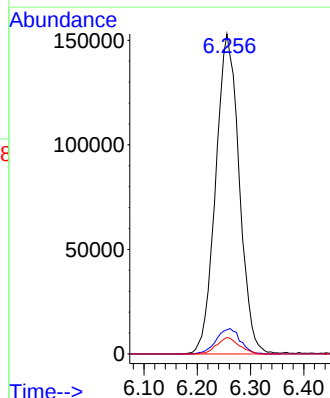
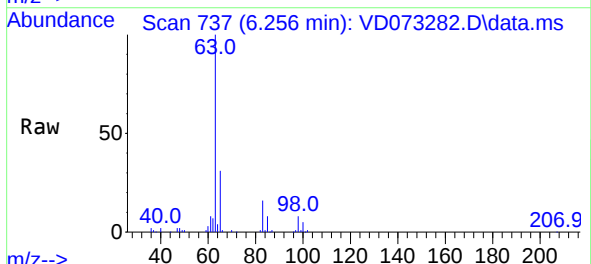
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

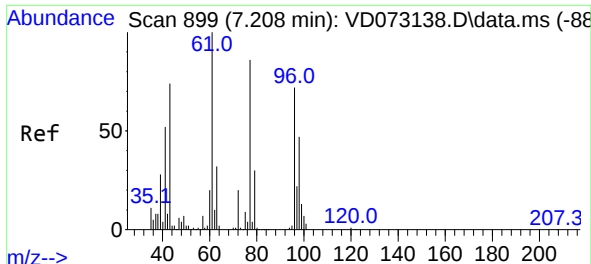
Tgt Ion: 96 Resp: 244345
Ion Ratio Lower Upper
96 100
61 130.6 117.9 176.9
98 62.1 49.4 74.2



#24
1,1-Dichloroethane
Concen: 61.055 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.005 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 63 Resp: 469694
Ion Ratio Lower Upper
63 100
98 7.5 3.6 10.9
100 5.1 2.1 6.5

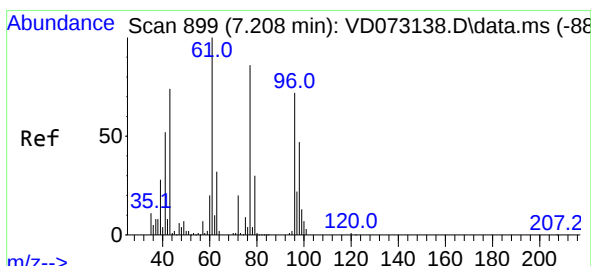
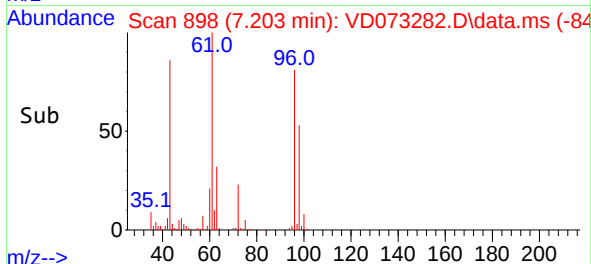
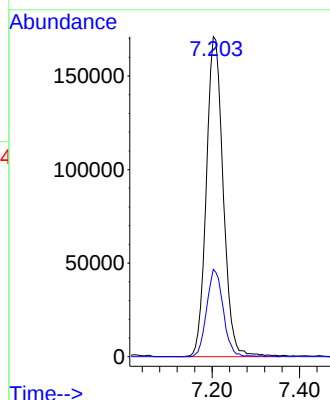
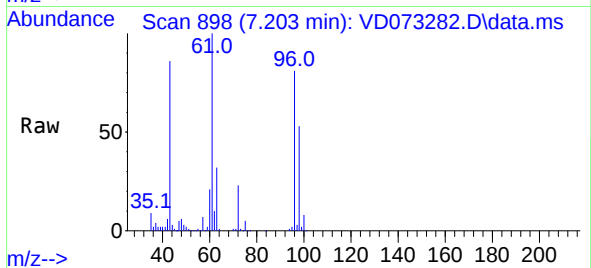




#25
2-Butanone
Concen: 465.259 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

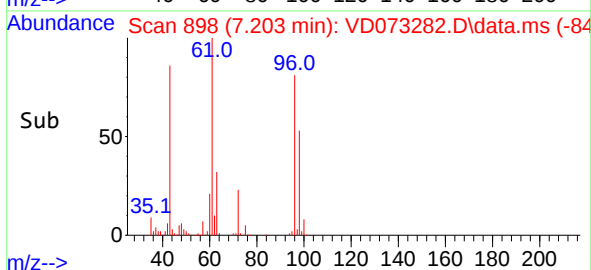
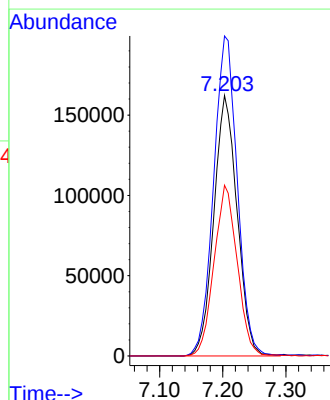
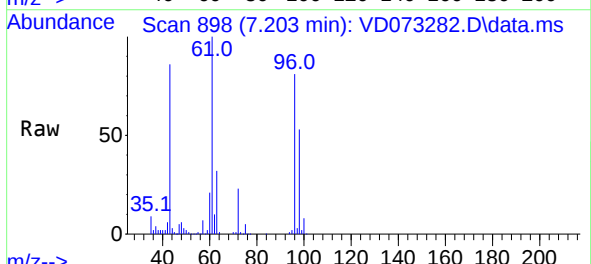
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

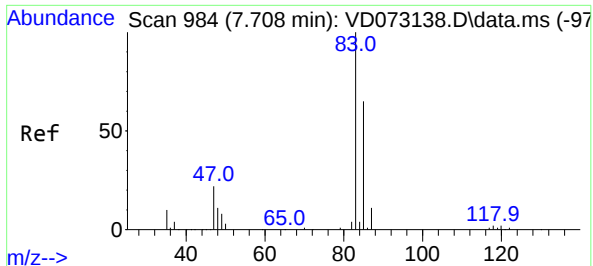
Tgt Ion: 43 Resp: 459228
Ion Ratio Lower Upper
43 100
72 27.3 18.6 27.8



#27
cis-1,2-Dichloroethene
Concen: 87.805 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 96 Resp: 416077
Ion Ratio Lower Upper
96 100
61 124.5 0.0 313.8
98 65.2 0.0 128.8





#30

Chloroform

Concen: 131.547 ug/l

RT: 7.703 min Scan# 9

Delta R.T. -0.005 min

Lab File: VD073282.D

Acq: 23 May 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

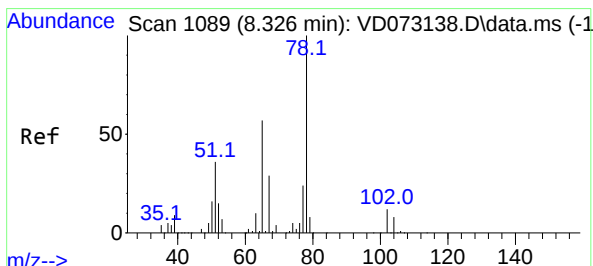
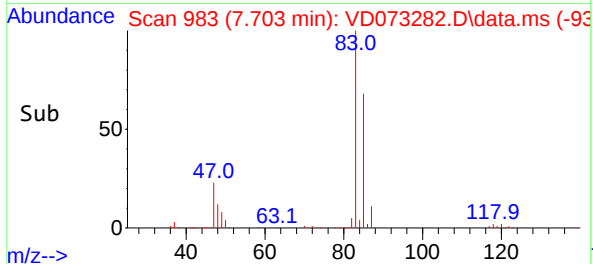
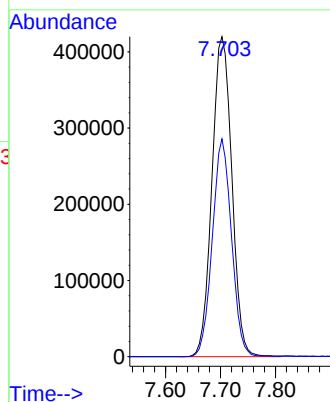
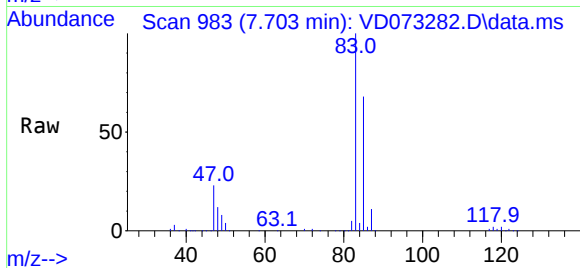
PT-VOA-SOIL

Tgt Ion: 83 Resp: 1056509

Ion Ratio Lower Upper

83 100

85 68.1 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 49.104 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD073282.D

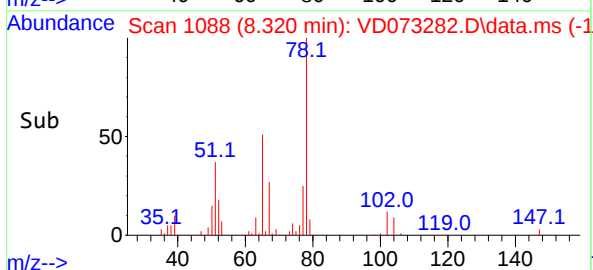
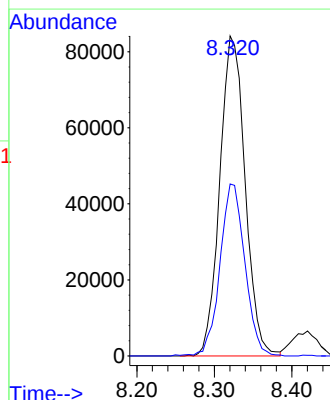
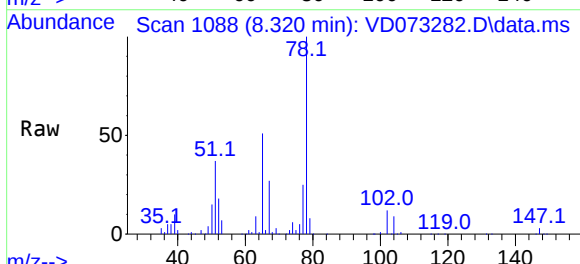
Acq: 23 May 2022 14:48

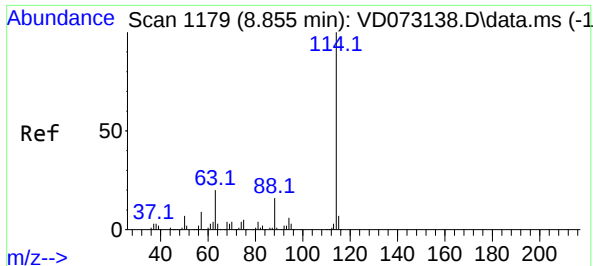
Tgt Ion: 65 Resp: 191258

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.4

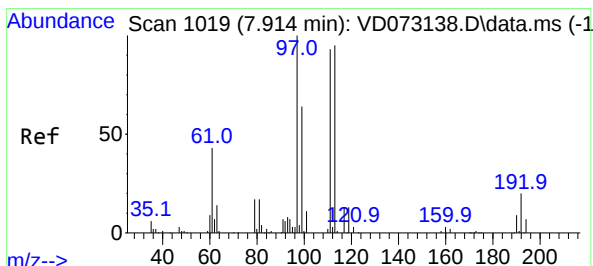
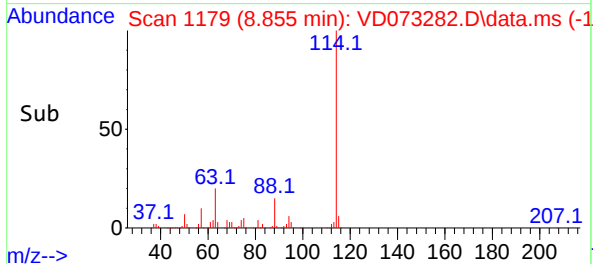
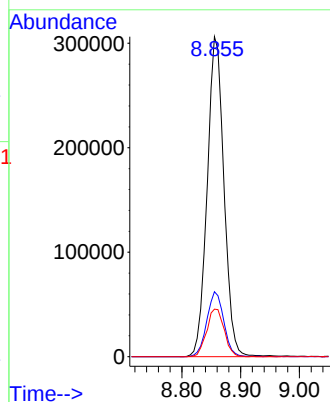
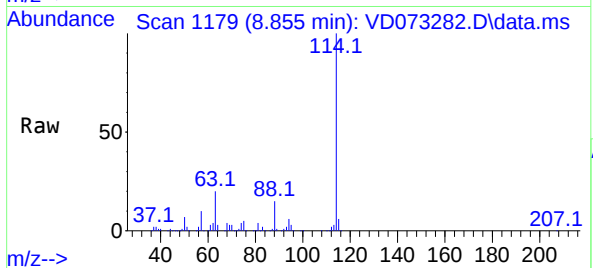




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

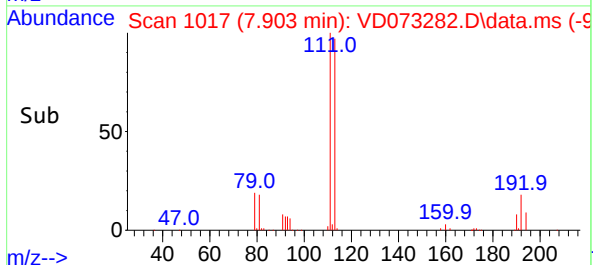
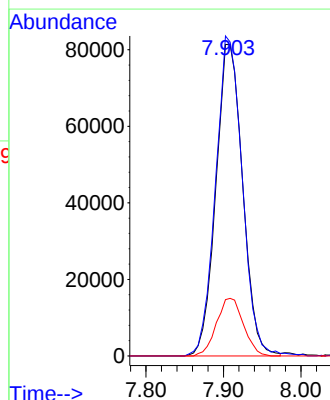
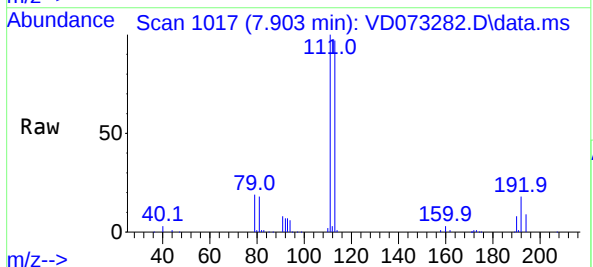
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

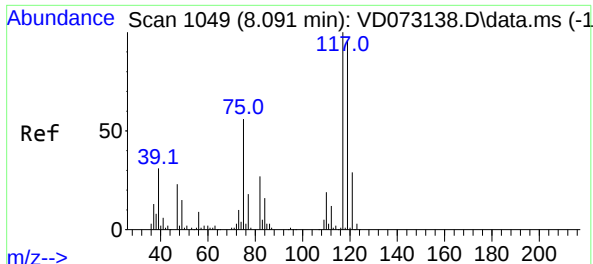
Tgt Ion:114 Resp: 606406
Ion Ratio Lower Upper
114 100
63 20.3 0.0 46.6
88 14.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.744 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

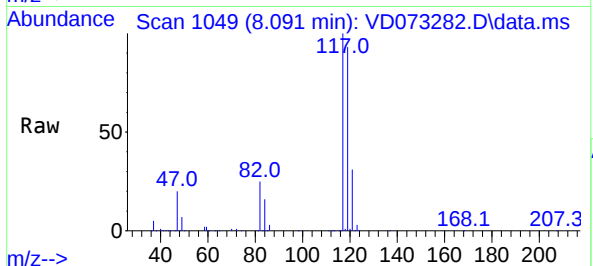
Tgt Ion:113 Resp: 195047
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 18.6 14.6 21.8



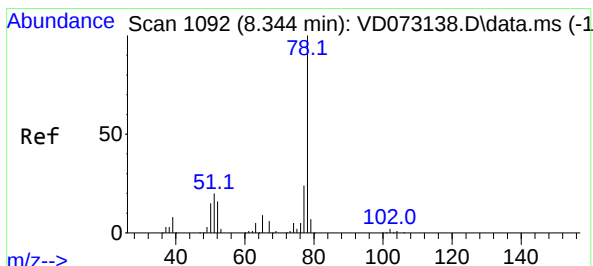
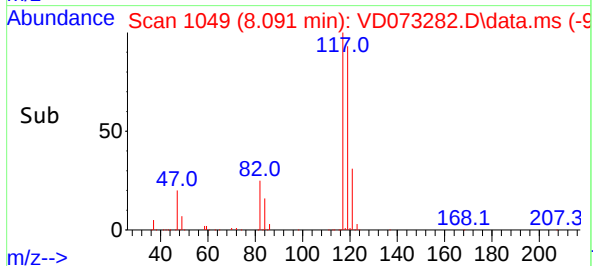
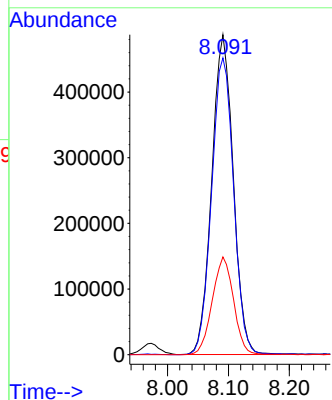


#38
Carbon Tetrachloride
Concen: 195.413 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

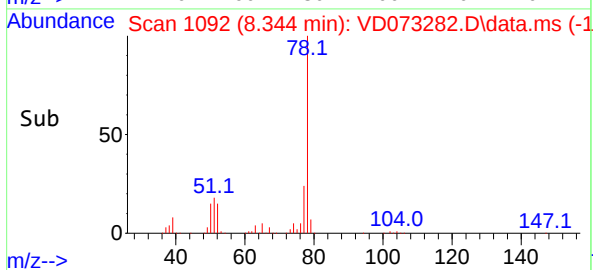
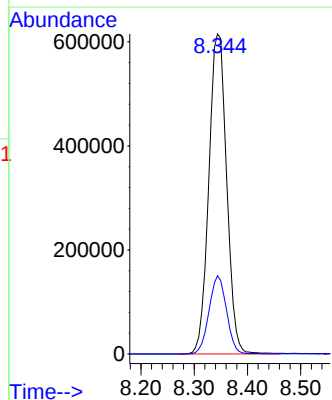
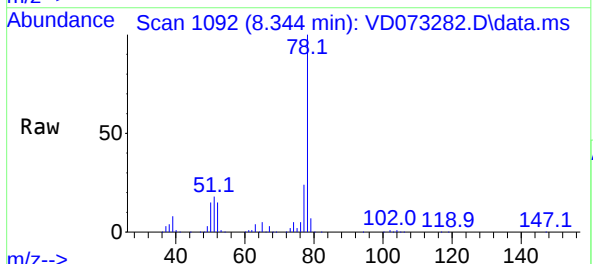


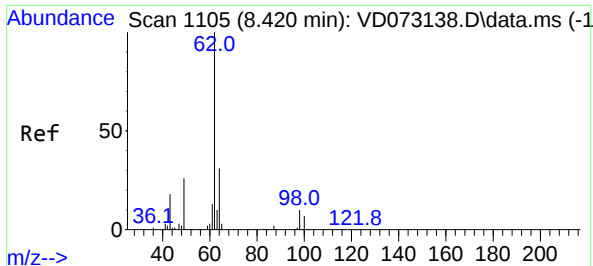
Tgt Ion:117 Resp: 1192106
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 30.6 24.5 36.7



#40
Benzene
Concen: 82.619 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 78 Resp: 1432969
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7





#42

1,2-Dichloroethane

Concen: 71.867 ug/l

RT: 8.414 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VD073282.D

Acq: 23 May 2022 14:48

Instrument :

MSVOA_D

ClientSampleId :

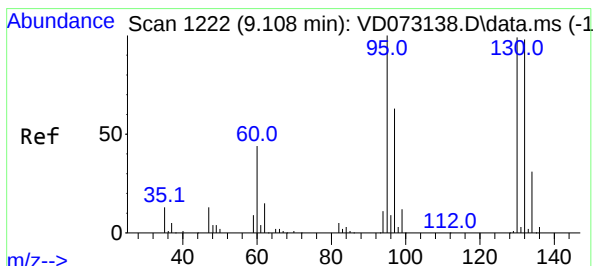
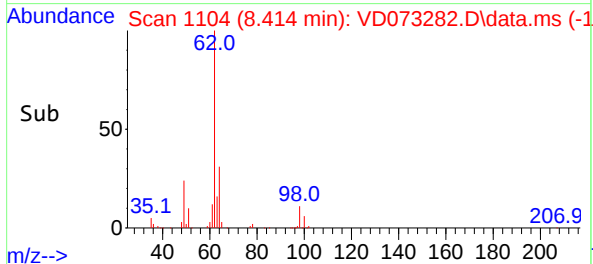
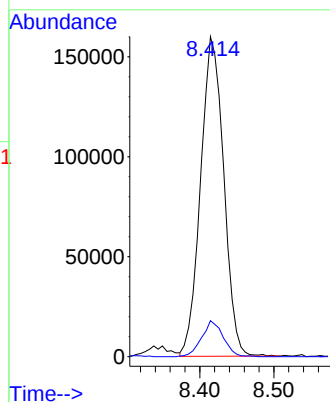
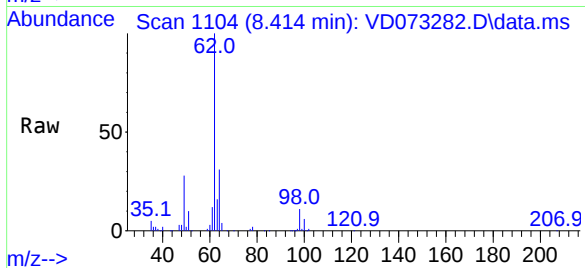
PT-VOA-SOIL

Tgt Ion: 62 Resp: 346833

Ion Ratio Lower Upper

62 100

98 10.5 0.0 17.6



#44

Trichloroethene

Concen: 200.228 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD073282.D

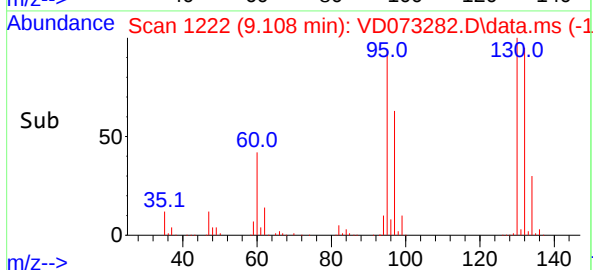
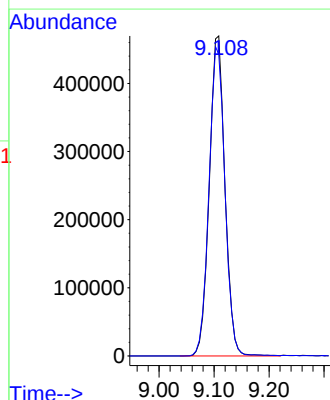
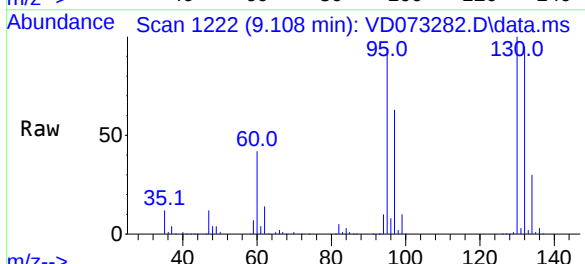
Acq: 23 May 2022 14:48

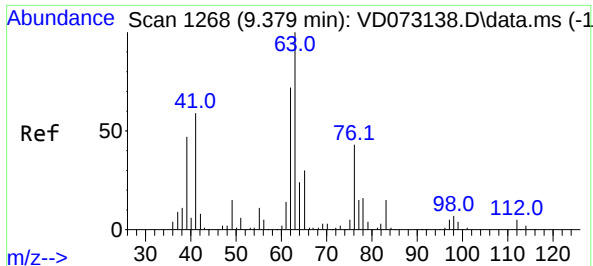
Tgt Ion:130 Resp: 926083

Ion Ratio Lower Upper

130 100

95 94.2 0.0 205.4

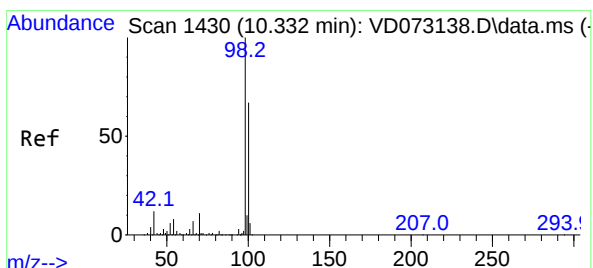
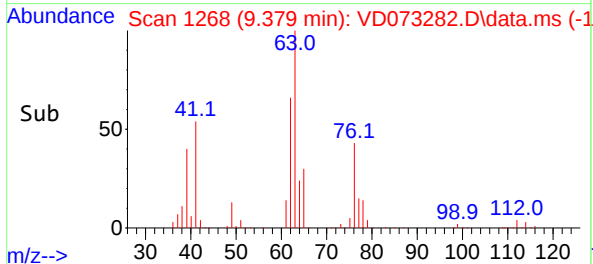
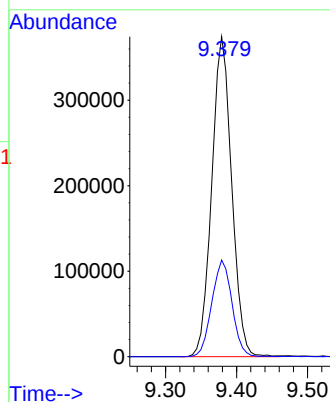
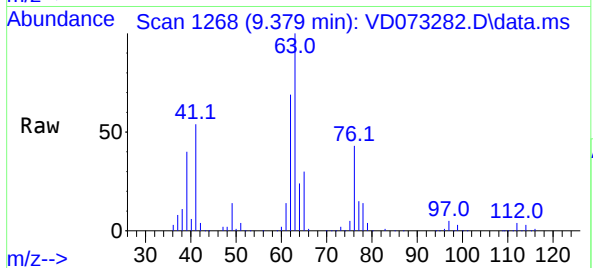




#45
1,2-Dichloropropane
Concen: 166.939 ug/l
RT: 9.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

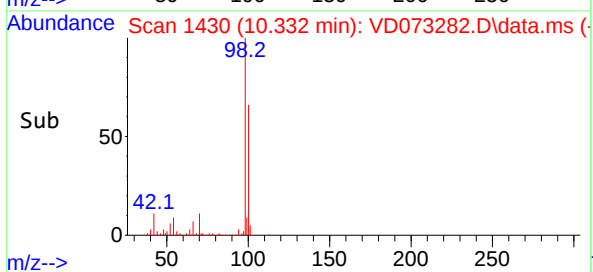
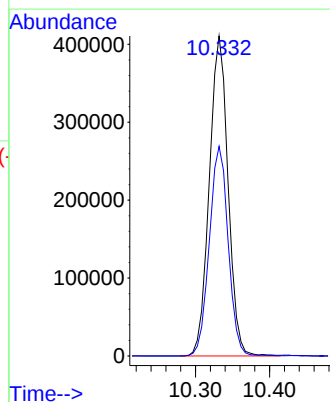
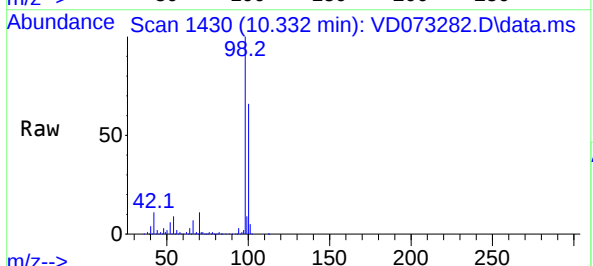
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

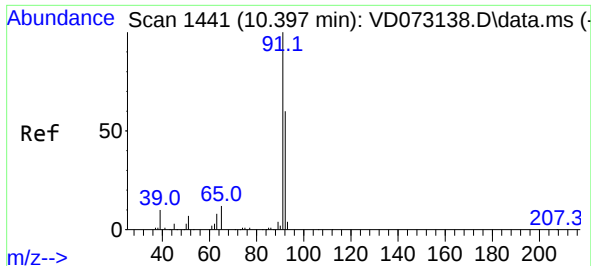
Tgt Ion: 63 Resp: 729187
Ion Ratio Lower Upper
63 100
65 30.2 26.2 39.4



#50
Toluene-d8
Concen: 48.893 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 98 Resp: 721193
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

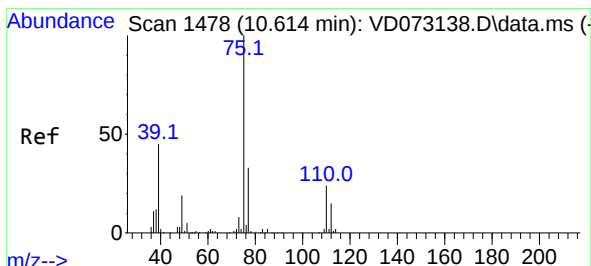
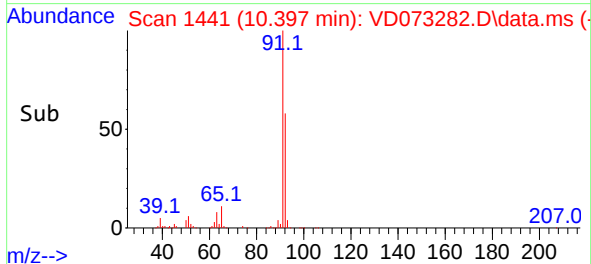
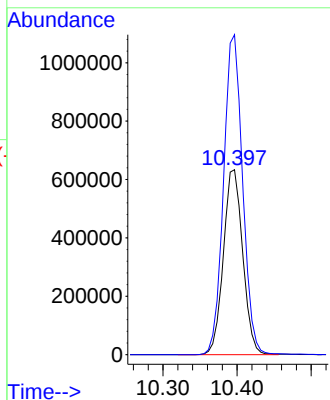
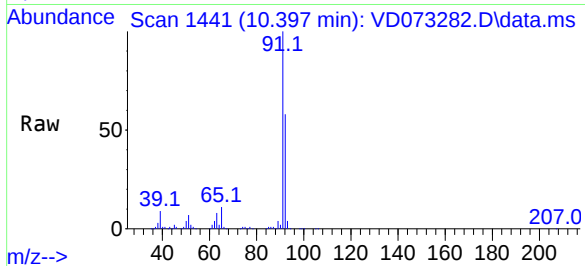




#52
Toluene
Concen: 104.830 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

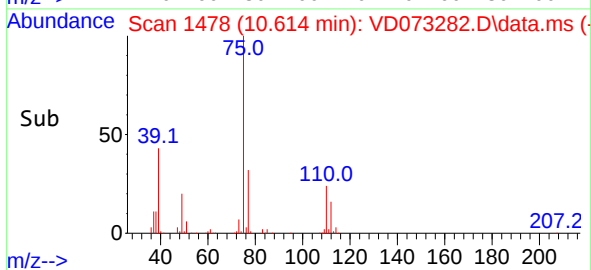
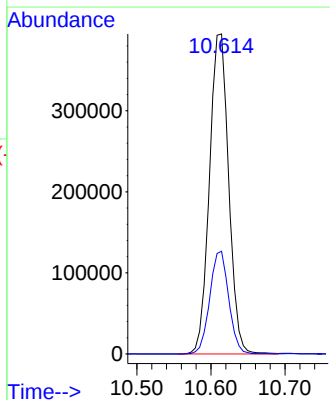
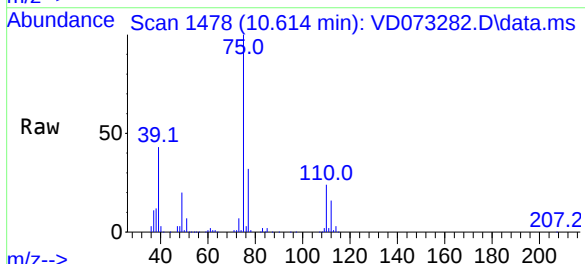
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

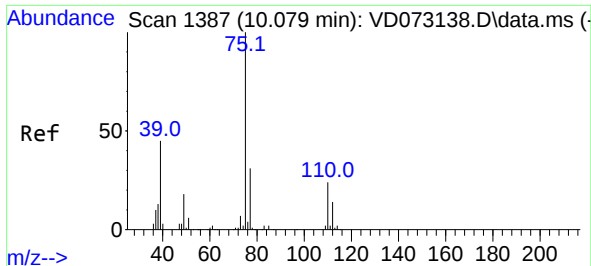
Tgt Ion: 92 Resp: 1148955
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 128.436 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

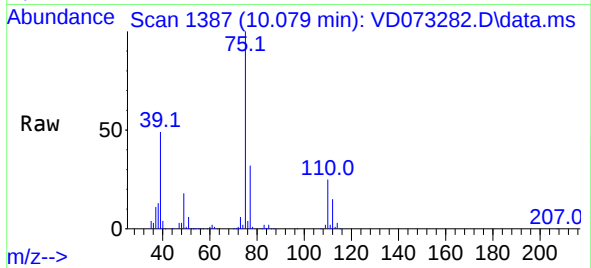
Tgt Ion: 75 Resp: 712233
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7



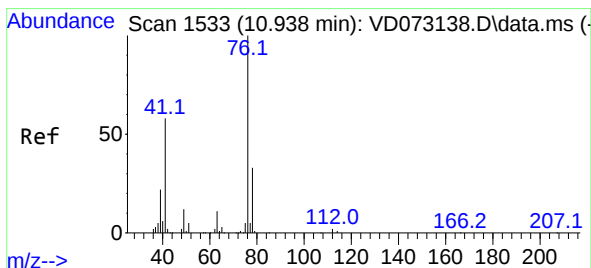
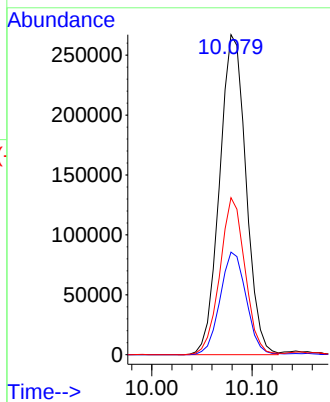
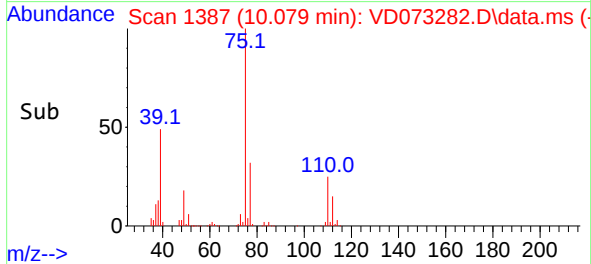


#54
cis-1,3-Dichloropropene
Concen: 73.681 ug/l
RT: 10.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

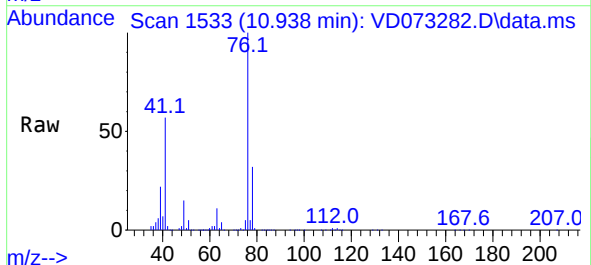
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL



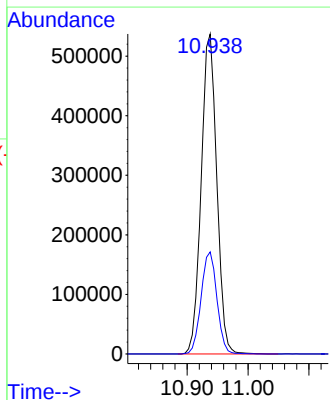
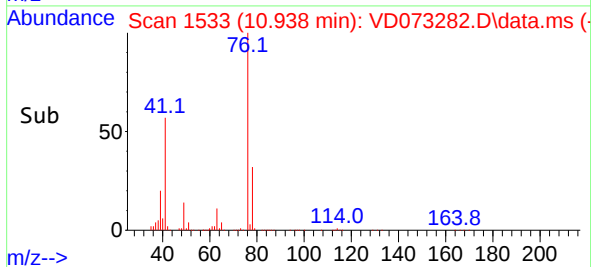
Tgt Ion: 75 Resp: 488953
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 49.1 46.8 70.2

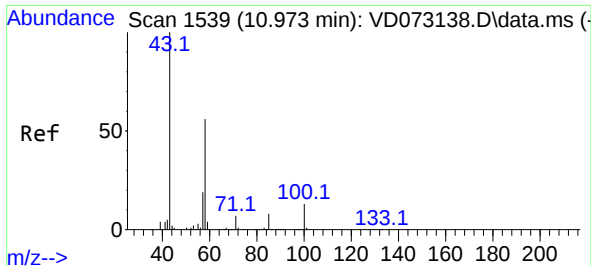


#57
1,3-Dichloropropane
Concen: 175.390 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48



Tgt Ion: 76 Resp: 954683
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

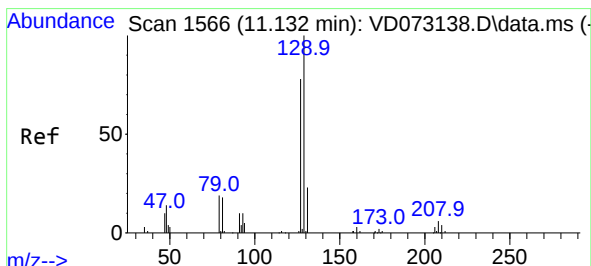
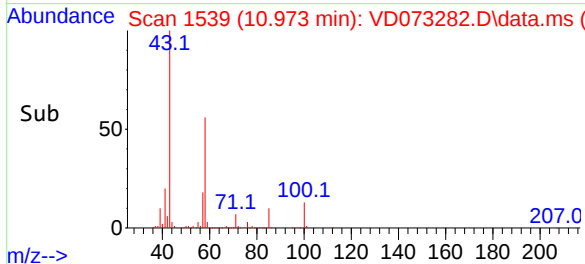
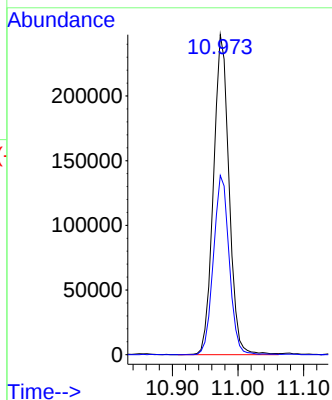
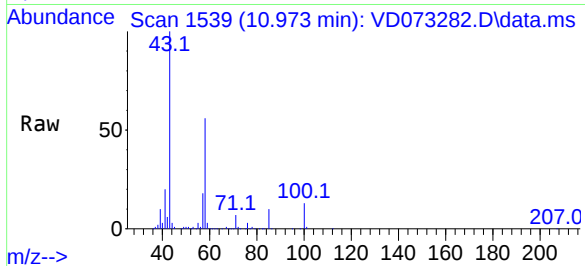




#59
2-Hexanone
Concen: 271.136 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

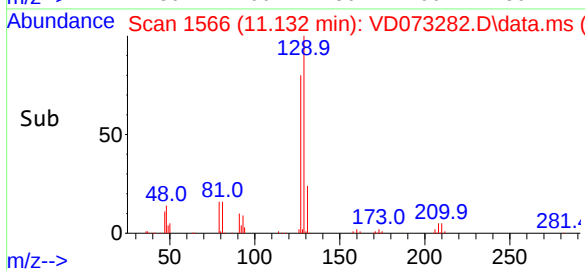
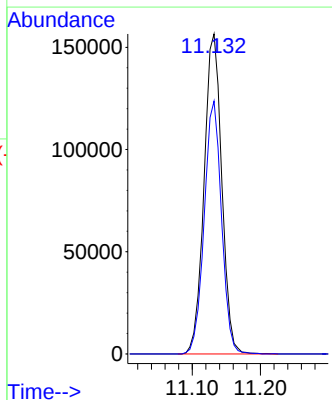
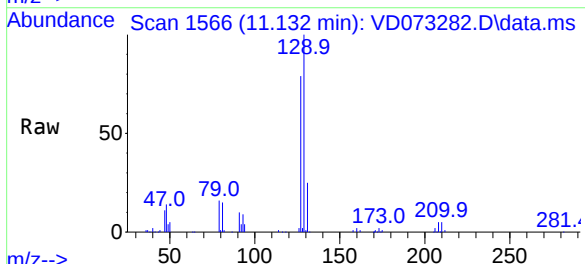
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

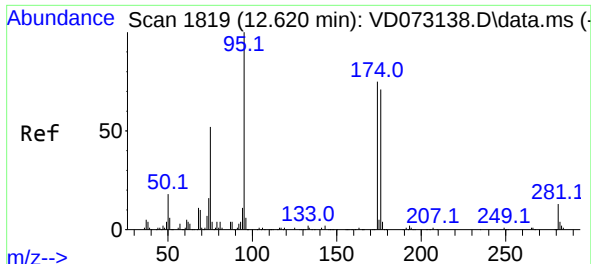
Tgt Ion: 43 Resp: 407932
Ion Ratio Lower Upper
43 100
58 56.5 25.3 75.9



#60
Dibromochloromethane
Concen: 69.775 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 129 Resp: 282245
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

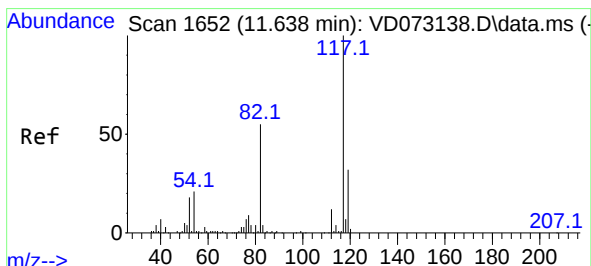
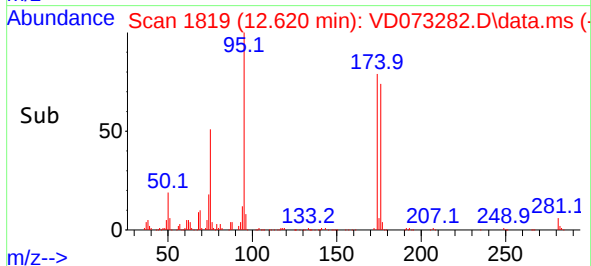
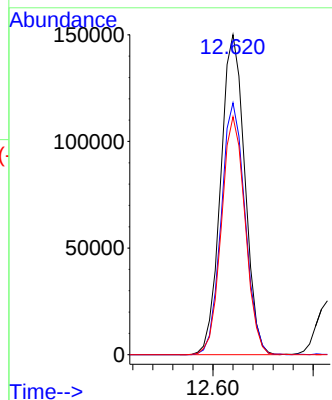
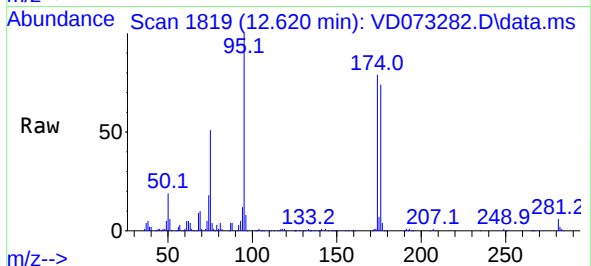




#62
4-Bromofluorobenzene
Concen: 48.394 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

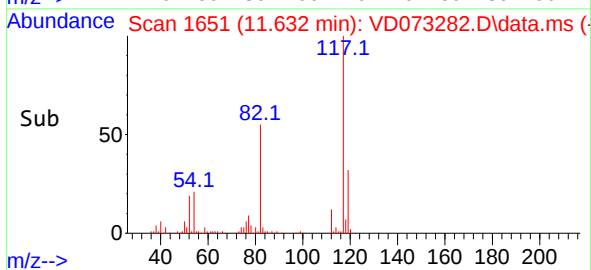
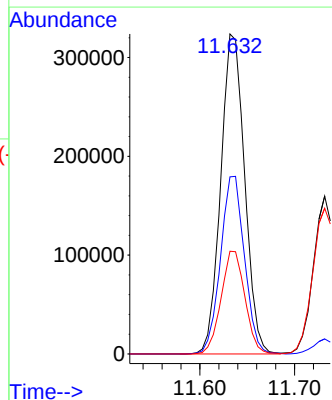
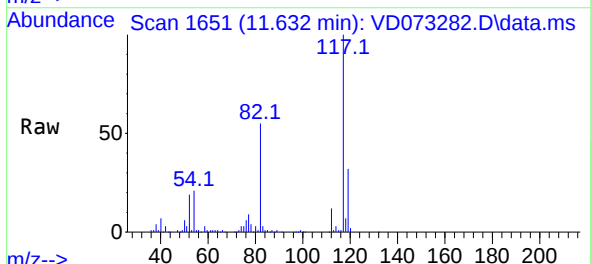
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

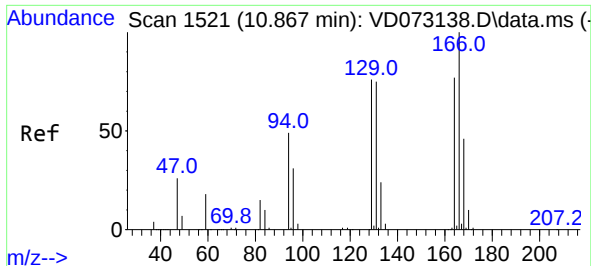
Tgt Ion: 95 Resp: 250511
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 73.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 117 Resp: 568613
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 32.1 26.6 40.0

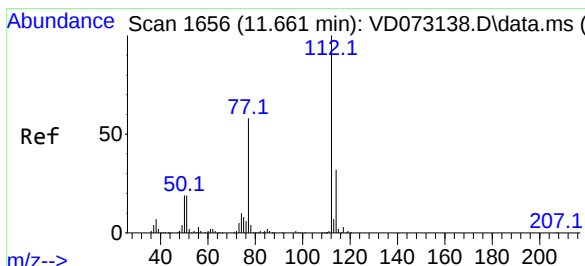
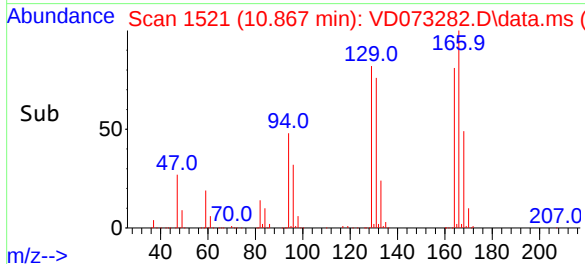
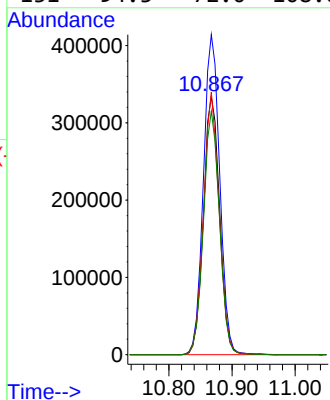
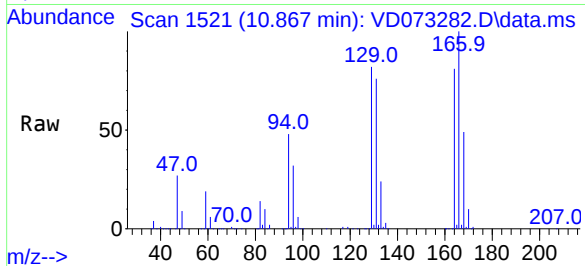




#64
Tetrachloroethene
Concen: 160.330 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

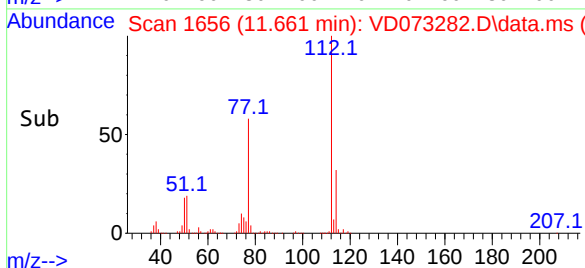
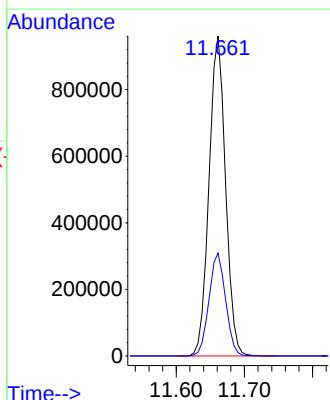
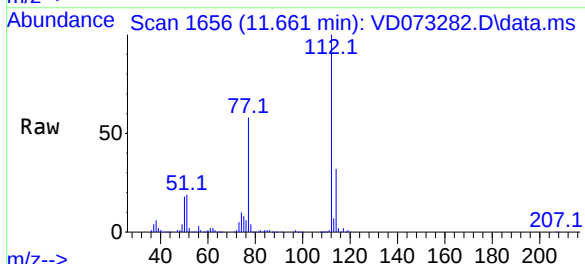
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

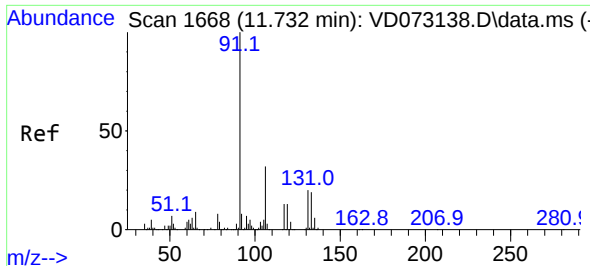
Tgt Ion:164 Resp: 597113
Ion Ratio Lower Upper
164 100
166 123.9 98.5 147.7
129 101.7 74.6 111.8
131 94.3 72.0 108.0



#65
Chlorobenzene
Concen: 138.727 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion:112 Resp: 1618246
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

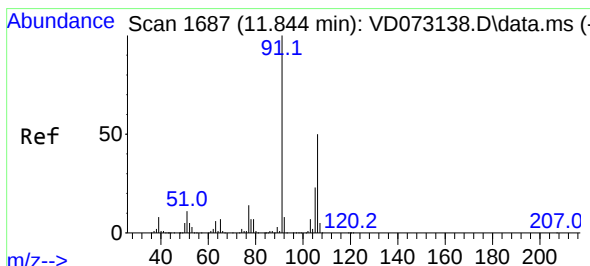
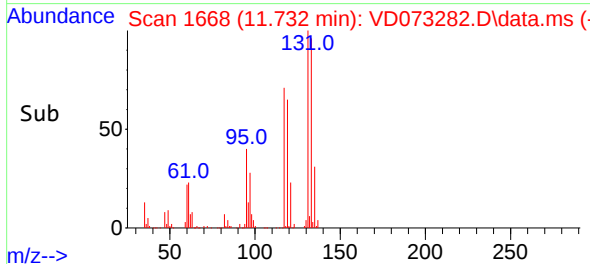
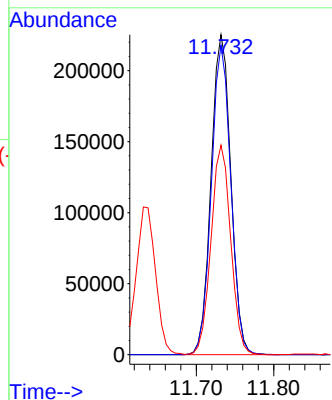
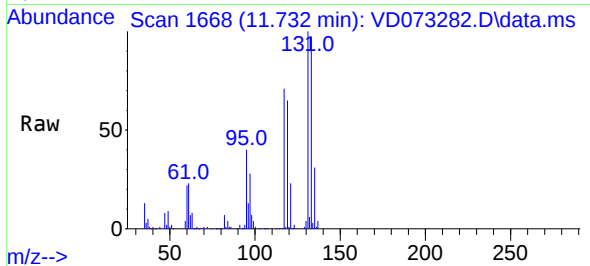




#66
1,1,1,2-Tetrachloroethane
Concen: 92.090 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

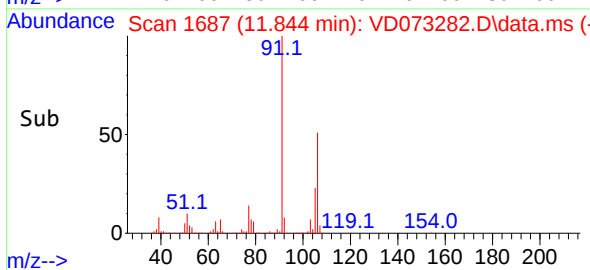
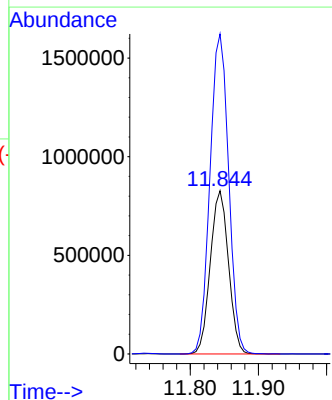
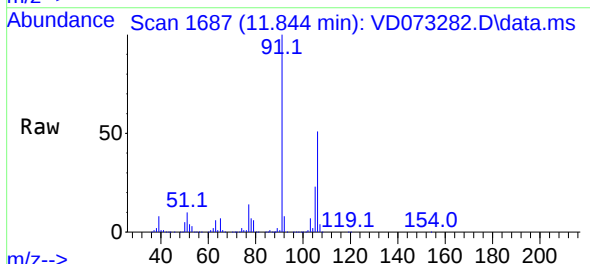
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

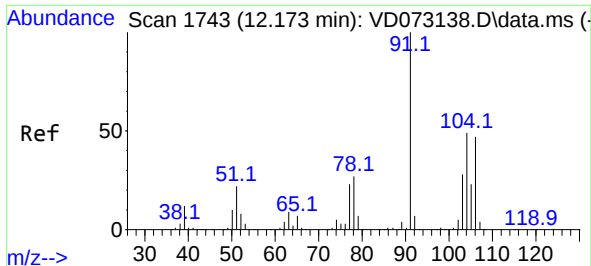
Tgt Ion:131 Resp: 398397
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 65.3 31.9 95.9



#68
m/p-Xylenes
Concen: 192.971 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion:106 Resp: 1535236
Ion Ratio Lower Upper
106 100
91 201.1 163.7 245.5

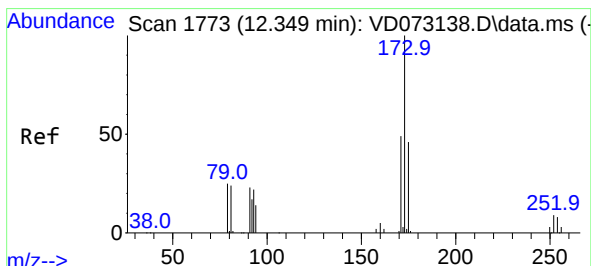
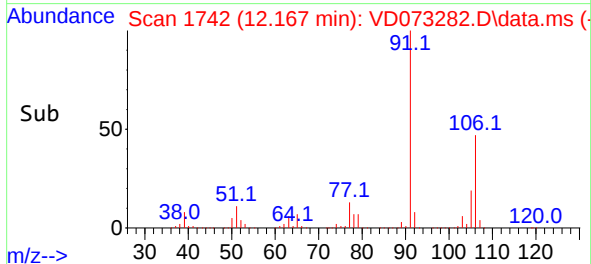
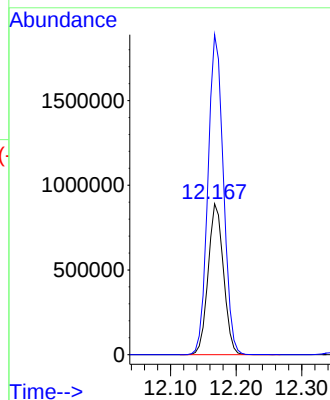
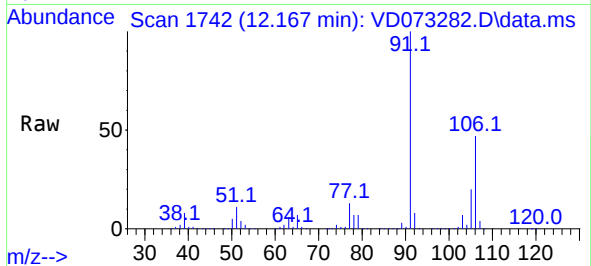




#69
o-Xylene
Concen: 198.624 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

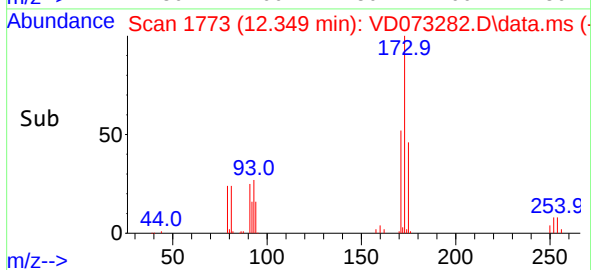
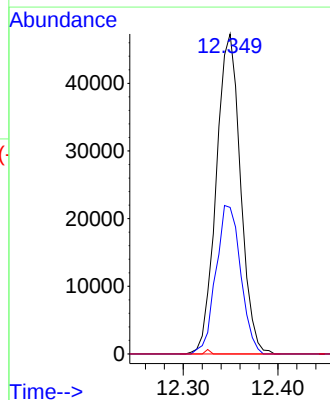
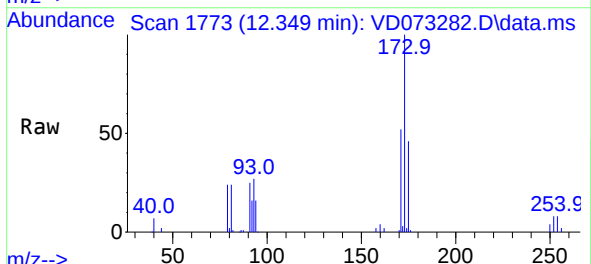
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

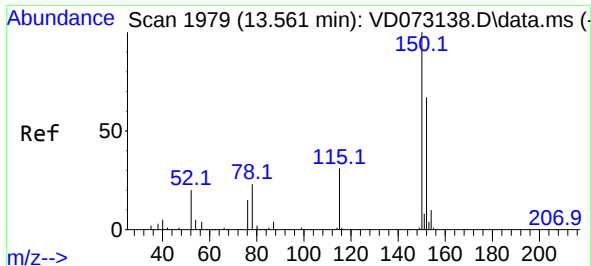
Tgt Ion:106 Resp: 1451662
Ion Ratio Lower Upper
106 100
91 213.3 110.4 331.2



#71
Bromoform
Concen: 37.721 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion:173 Resp: 83987
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

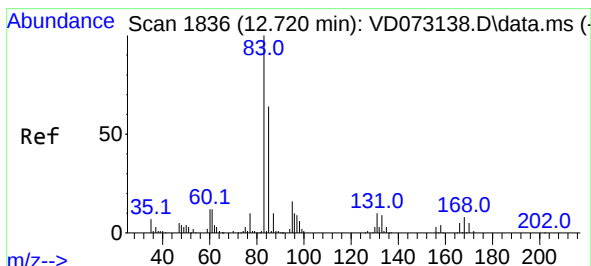
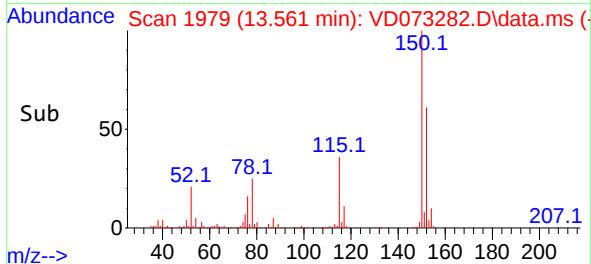
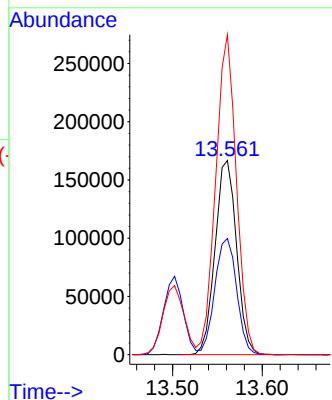
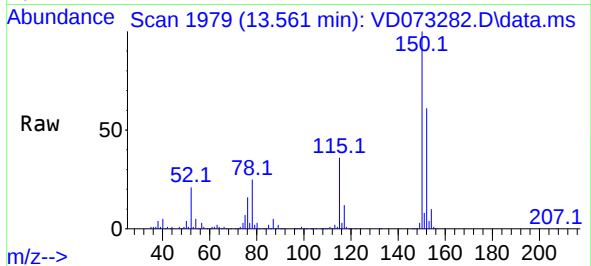




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

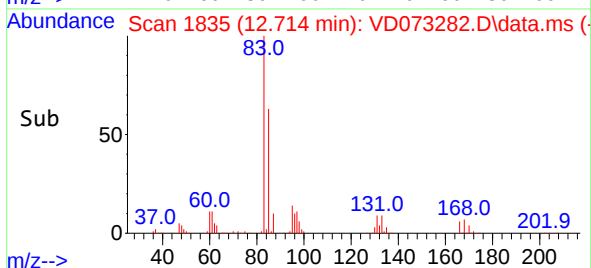
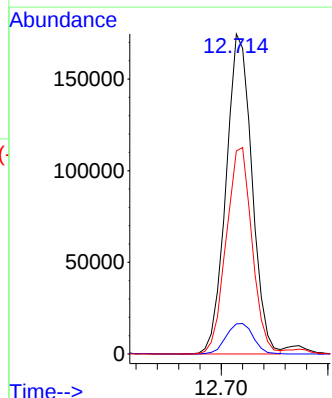
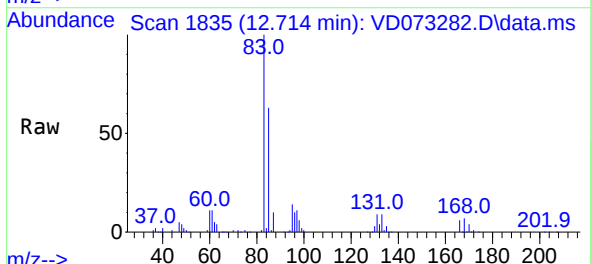
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

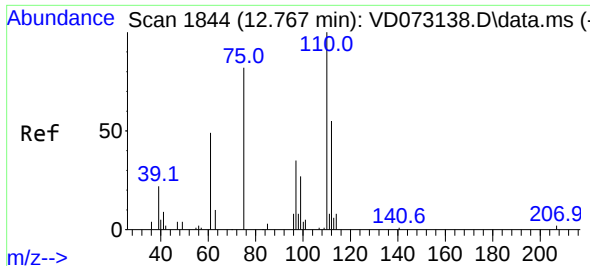
Tgt Ion:152 Resp: 277926
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 158.2 0.0 348.6



#75
1,1,2,2-Tetrachloroethane
Concen: 80.752 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 83 Resp: 295080
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.4 32.6 98.0

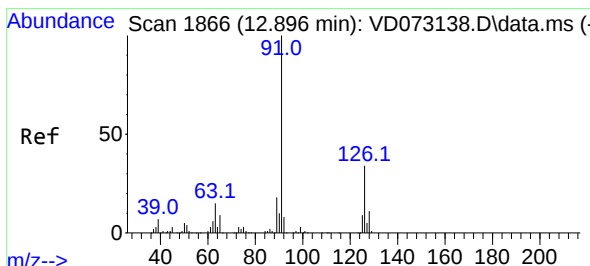
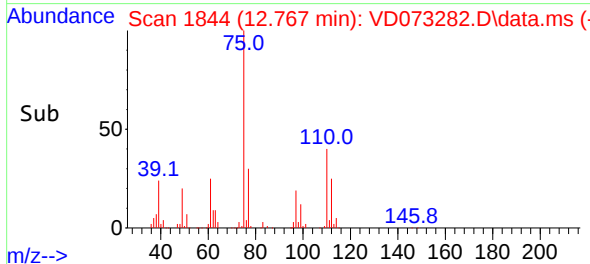
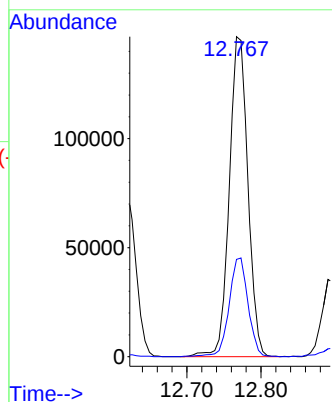
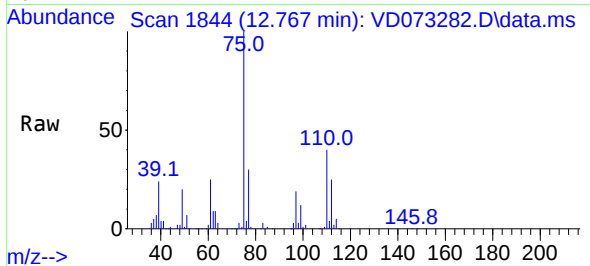




#76
1,2,3-Trichloropropane
Concen: 93.631 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

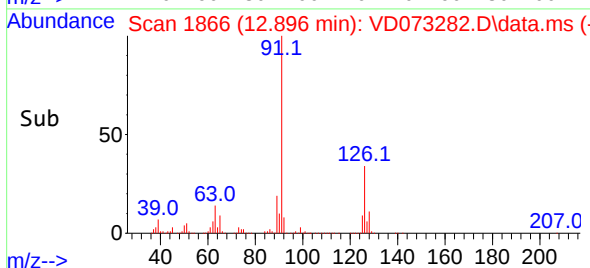
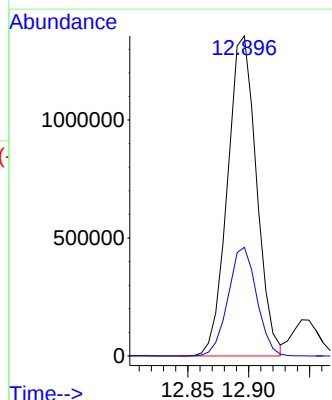
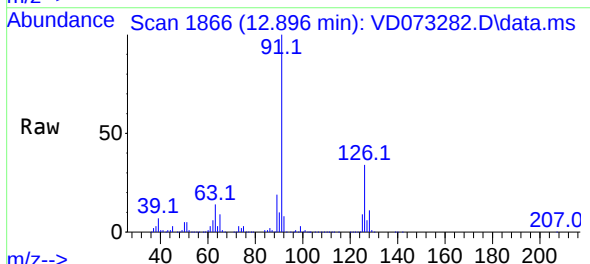
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

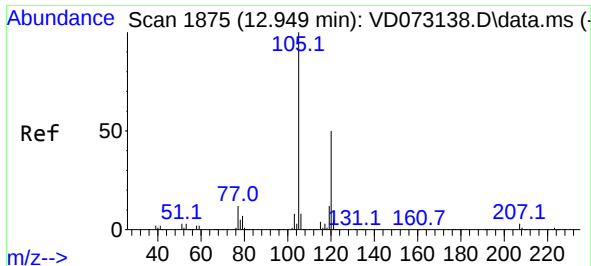
Tgt Ion: 75 Resp: 255327
Ion Ratio Lower Upper
75 100
77 31.5 0.0 0.0#



#79
2-Chlorotoluene
Concen: 156.959 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion: 91 Resp: 2254226
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

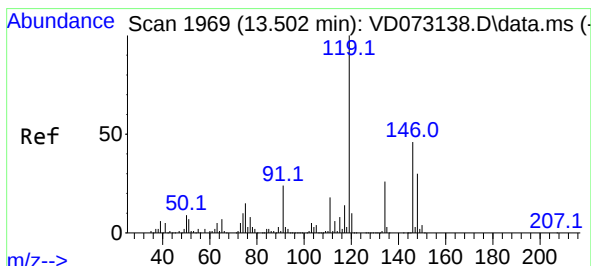
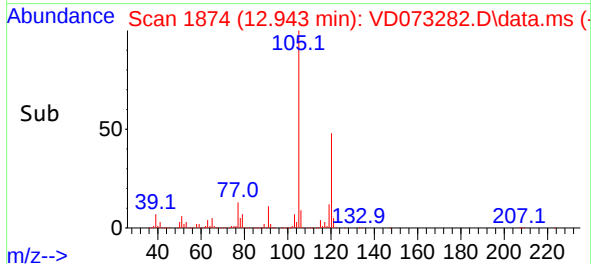
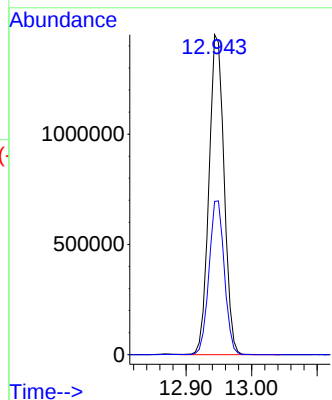
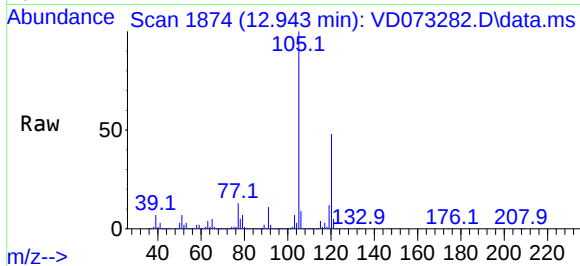




#80
1,3,5-Trimethylbenzene
Concen: 138.575 ug/l
RT: 12.943 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

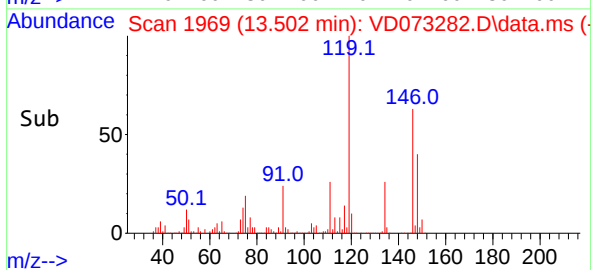
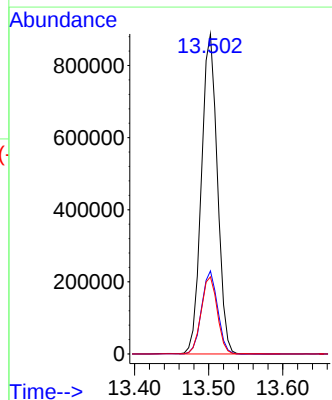
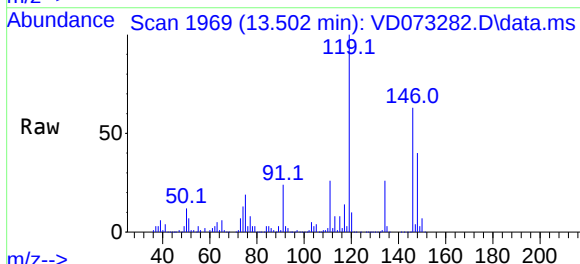
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

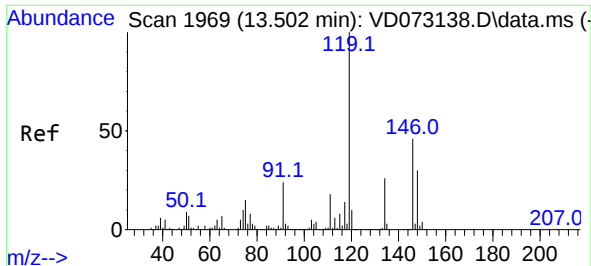
Tgt Ion:105 Resp: 2325820
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8



#86
p-Isopropyltoluene
Concen: 75.264 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion:119 Resp: 1325126
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.6
91 24.2 12.1 36.3

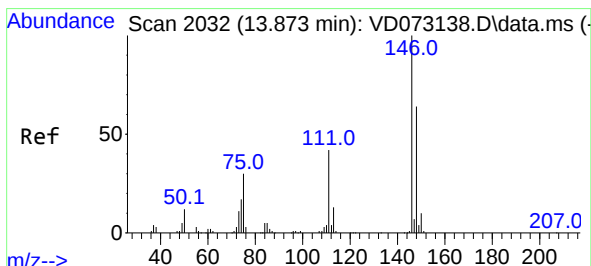
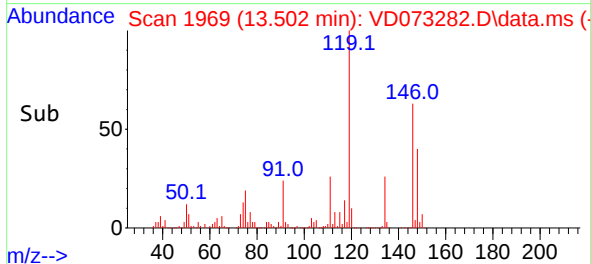
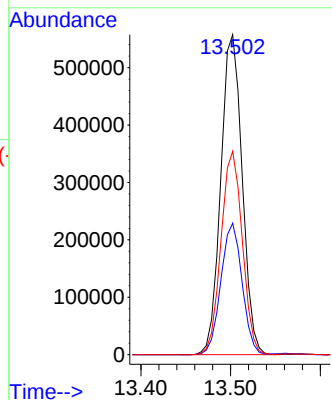
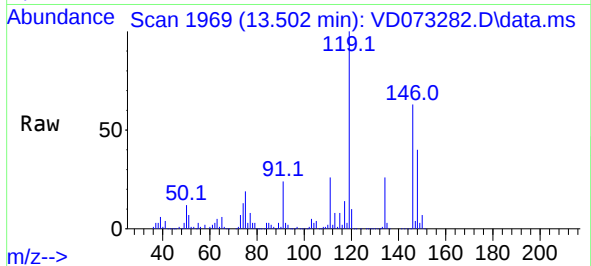




#87
1,3-Dichlorobenzene
Concen: 98.062 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

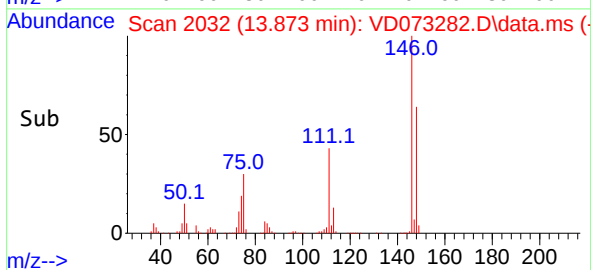
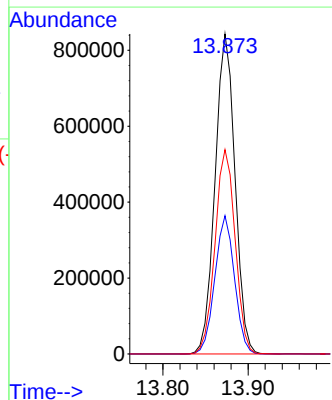
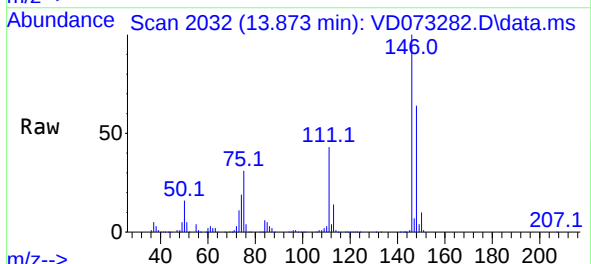
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

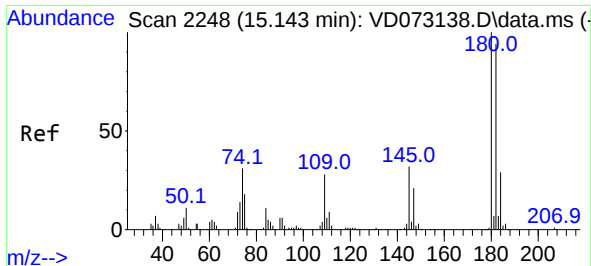
Tgt Ion:146 Resp: 921885
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.4 31.9 95.7



#91
1,2-Dichlorobenzene
Concen: 168.783 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion:146 Resp: 1372888
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.3
148 64.5 31.7 95.1

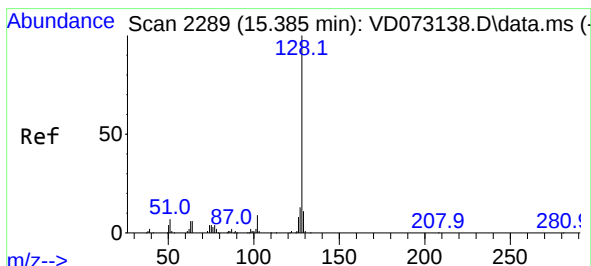
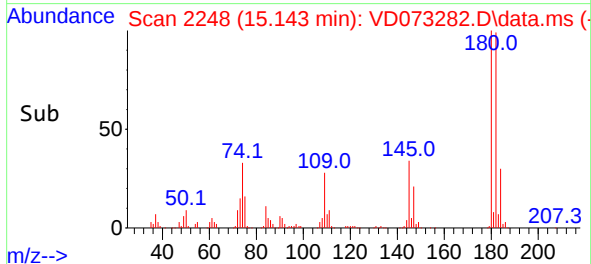
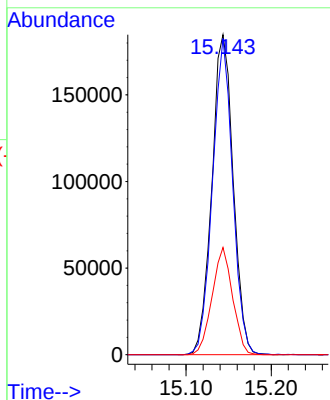
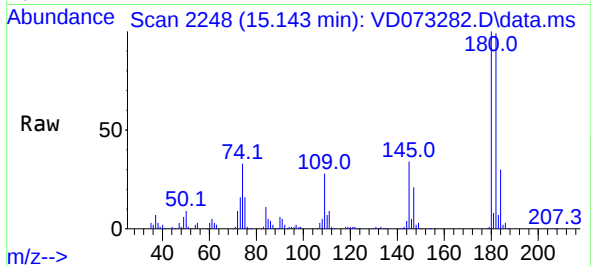




#93
1,2,4-Trichlorobenzene
Concen: 69.532 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

Tgt Ion:180 Resp: 321093
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 32.1 16.2 48.5



#95
Naphthalene
Concen: 177.686 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073282.D
Acq: 23 May 2022 14:48

Tgt Ion:128 Resp: 1704572
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.4 12.6

