

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074713.D
 Acq On : 03 Nov 2022 14:14
 Operator : VA/SY
 Sample : N5317-24
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: Nov 04 00:02:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	257006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	203779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	56944	46.951	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.900%		
35) Dibromofluoromethane	7.804	113	70627	46.456	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.920%		
50) Toluene-d8	10.269	98	241701	43.584	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.160%		
62) 4-Bromofluorobenzene	12.569	95	71919	44.916	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.840%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.934	96	300531	182.172	ug/l	92
16) Acetone	4.016	43	99761	394.161	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	595225	189.716	ug/l	98
20) Methylene Chloride	4.793	84	229055	122.334	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	244238	134.703	ug/l	95
24) 1,1-Dichloroethane	6.110	63	511602	185.665	ug/l	98
25) 2-Butanone	7.081	43	108989	313.188	ug/l	95
26) 2,2-Dichloropropane	7.075	77	427766	168.713	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	311647	155.818	ug/l	100
30) Chloroform	7.593	83	499229	169.591	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	76665	29.481	ug/l	97
36) 1,1-Dichloropropene	8.004	75	296743	128.592	ug/l	99
40) Benzene	8.251	78	1120422	164.267	ug/l	98
42) 1,2-Dichloroethane	8.322	62	262052	167.119	ug/l	100
45) 1,2-Dichloropropane	9.304	63	92588	61.377	ug/l	95
47) Bromodichloromethane	9.587	83	360298	171.193	ug/l	98
52) Toluene	10.334	92	665175	159.280	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	111287	59.786	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	285891	122.397	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	128368	108.089	ug/l	98
59) 2-Hexanone	10.922	43	118242	247.464	ug/l	98
60) Dibromochloromethane	11.075	129	123049	86.789	ug/l	100
65) Chlorobenzene	11.604	112	767374	190.151	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	239097	174.625	ug/l	98
68) m/p-Xylenes	11.792	106	387176	136.368	ug/l	99
69) o-Xylene	12.122	106	371720	142.412	ug/l	97
71) Bromoform	12.298	173	56897	77.596	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	34121	30.465	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	80869	114.348	ug/l #	1
82) 4-Chlorotoluene	12.945	91	509068	113.836	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	1028081	191.601	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	363534	134.122	ug/l	99
95) Naphthalene	15.328	128	436895	135.915	ug/l	99

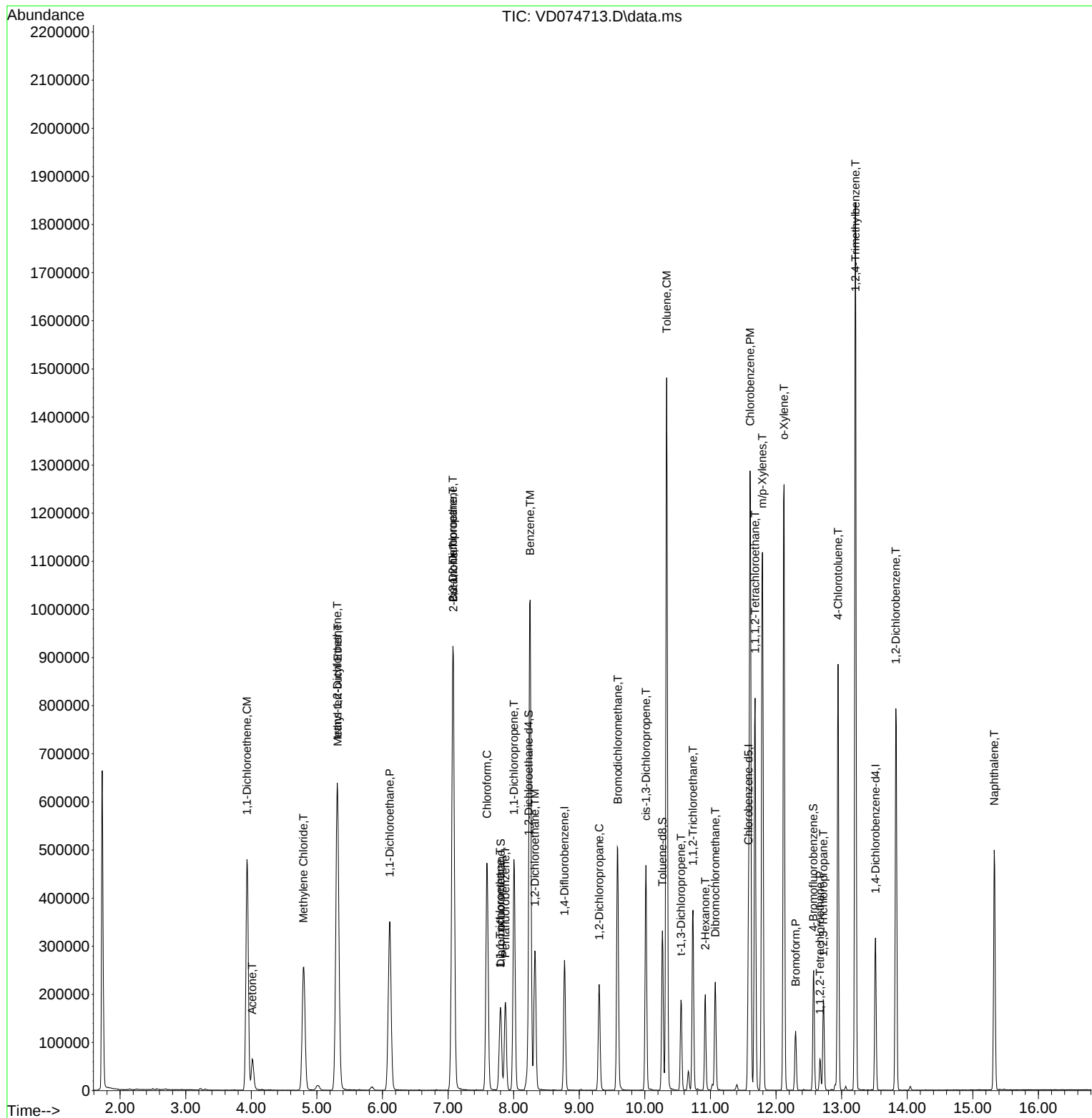
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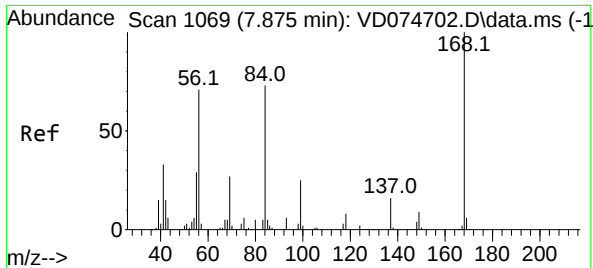
Instrument :
MSVOA_D
ClientSampleId :
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Response via : Initial Calibration

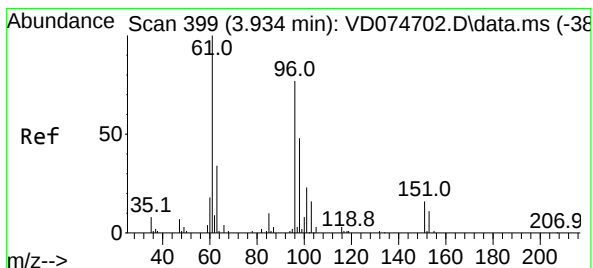
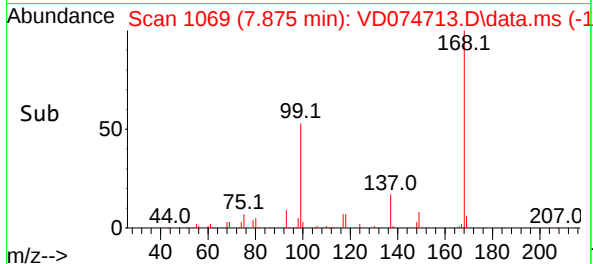
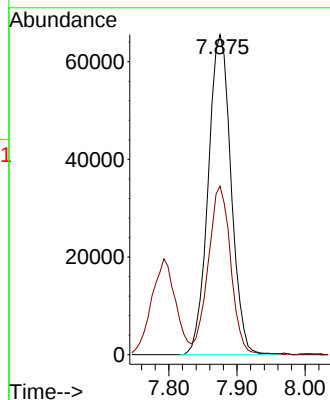
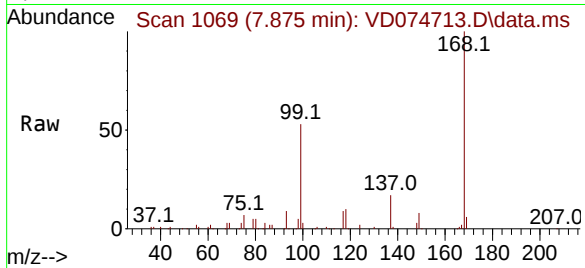




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

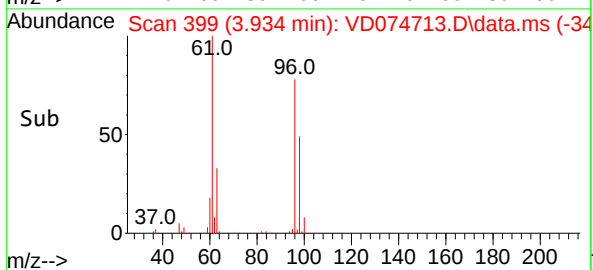
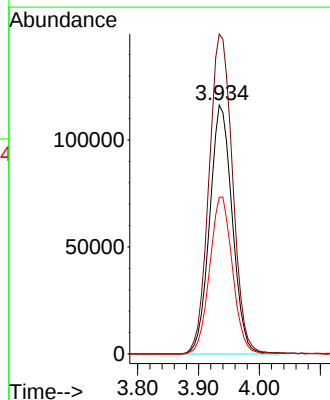
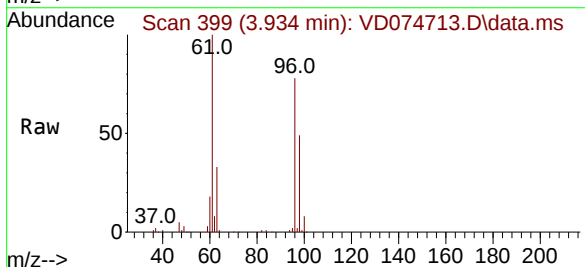
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MSVOA_D
ClientSampleId :
PT-VOA-SOIL

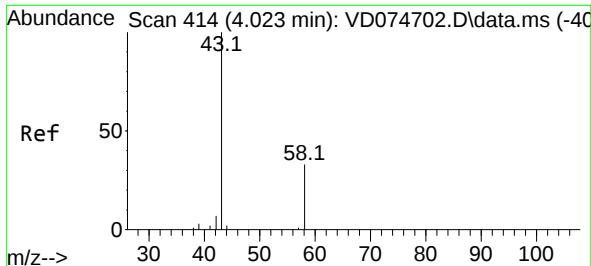
Tgt Ion:168 Resp: 153132
Ion Ratio Lower Upper
168 100
99 52.4 40.9 61.3



#12
1,1-Dichloroethene
Concen: 182.172 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 96 Resp: 300531
Ion Ratio Lower Upper
96 100
61 128.5 113.9 170.9
98 63.0 51.8 77.8

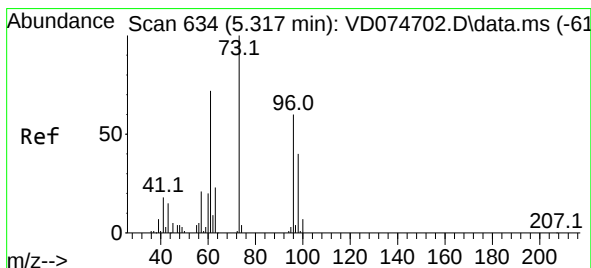
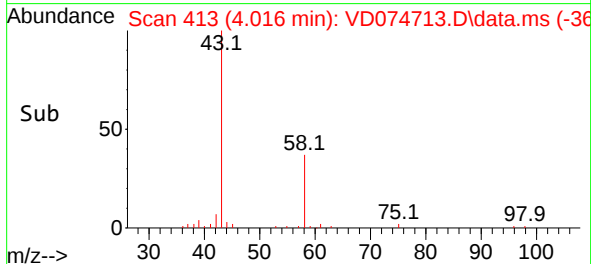
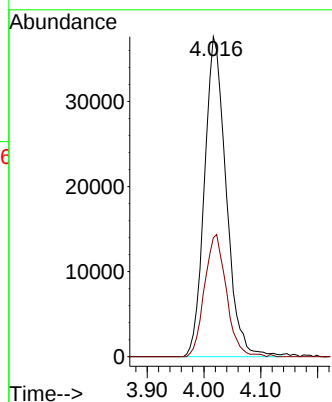
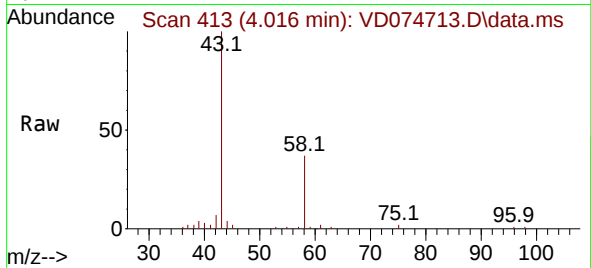




#16
Acetone
Concen: 394.161 ug/l
RT: 4.016 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

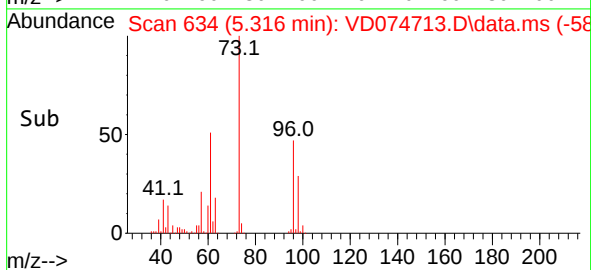
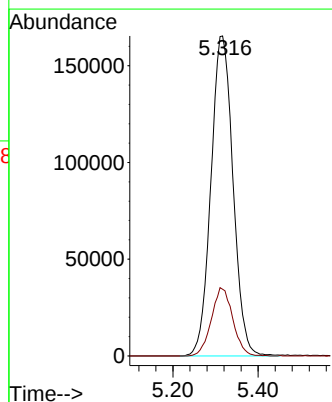
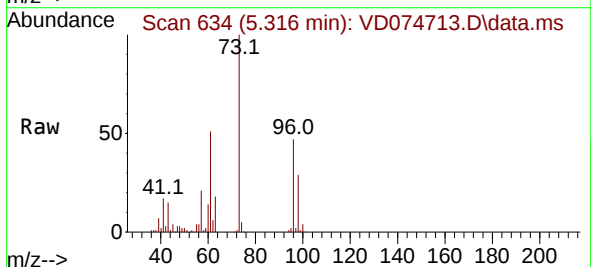
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

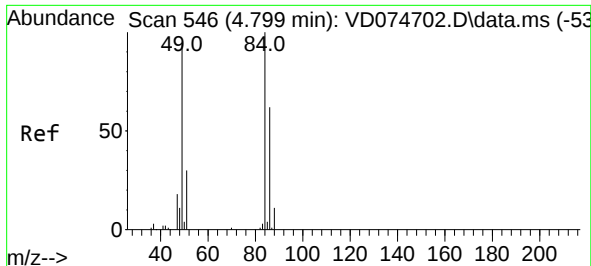
Tgt Ion: 43 Resp: 99761
Ion Ratio Lower Upper
43 100
58 37.1 30.2 45.2



#19
Methyl tert-butyl Ether
Concen: 189.716 ug/l
RT: 5.316 min Scan# 634
Delta R.T. -0.001 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 73 Resp: 595225
Ion Ratio Lower Upper
73 100
57 20.9 16.1 24.1

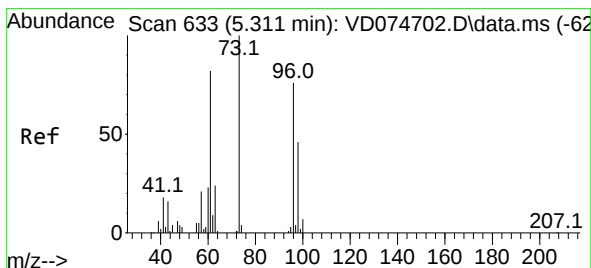
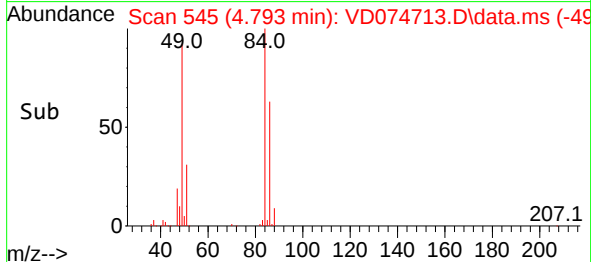
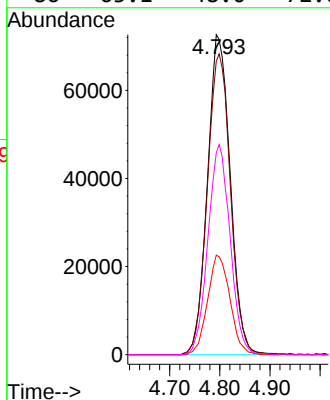
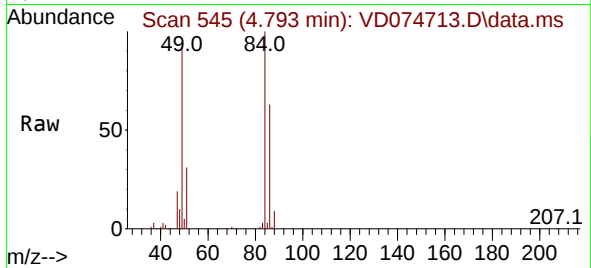




#20
Methylene Chloride
Concen: 122.334 ug/l
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

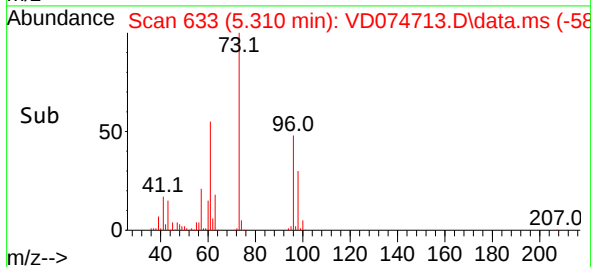
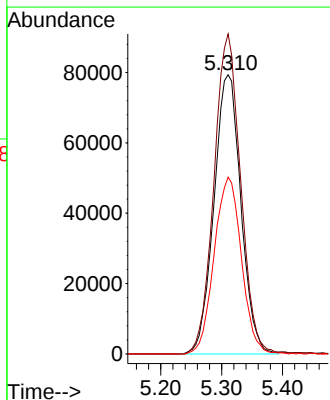
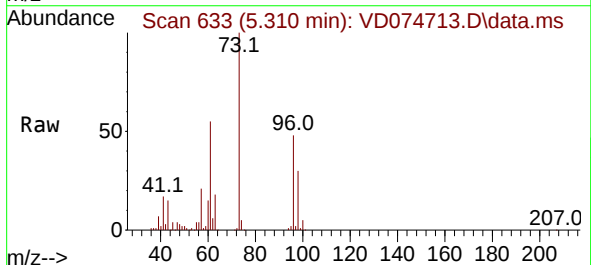
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

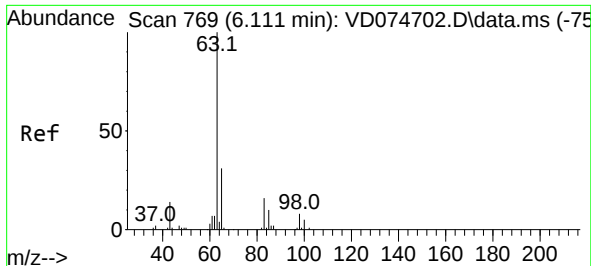
Tgt Ion: 84 Resp: 229055
Ion Ratio Lower Upper
84 100
49 91.7 68.0 102.0
51 31.1 23.2 34.8
86 63.1 48.0 72.0



#21
trans-1,2-Dichloroethene
Concen: 134.703 ug/l
RT: 5.310 min Scan# 633
Delta R.T. -0.001 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 96 Resp: 244238
Ion Ratio Lower Upper
96 100
61 114.6 95.7 143.5
98 63.3 54.8 82.2

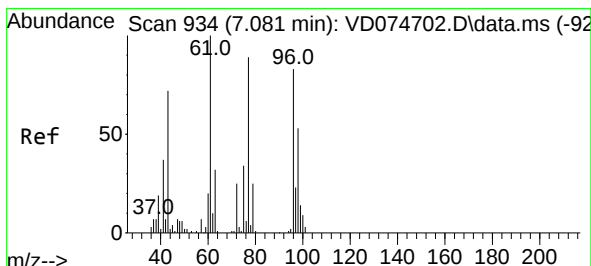
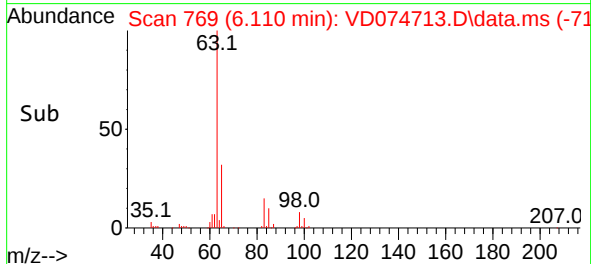
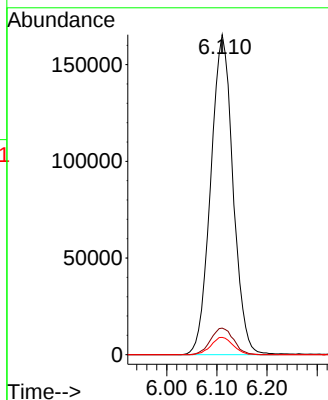
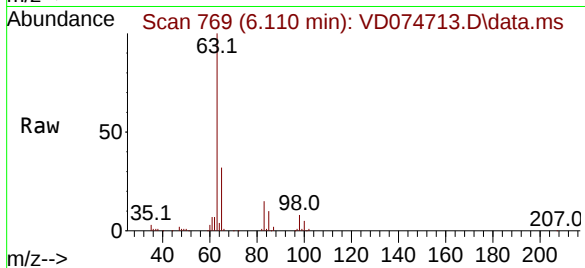




#24
1,1-Dichloroethane
Concen: 185.665 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.001 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

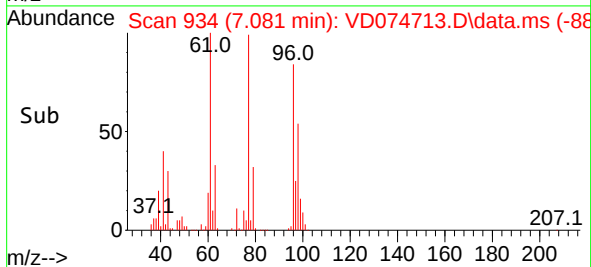
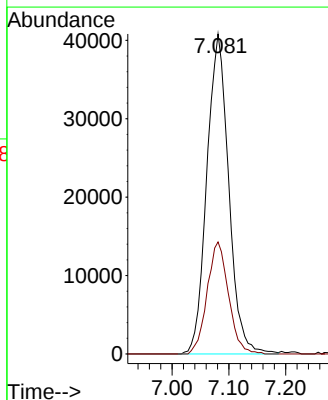
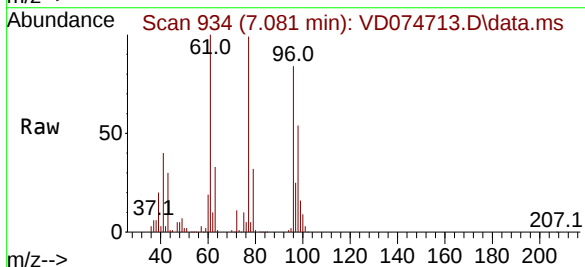
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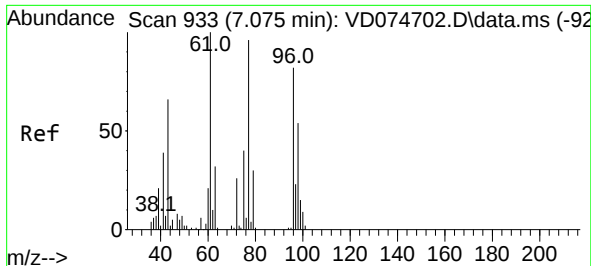
Tgt Ion: 63 Resp: 511602
Ion Ratio Lower Upper
63 100
98 8.3 4.6 13.8
100 5.4 2.9 8.6



#25
2-Butanone
Concen: 313.188 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 43 Resp: 108989
Ion Ratio Lower Upper
43 100
72 35.0 25.8 38.8

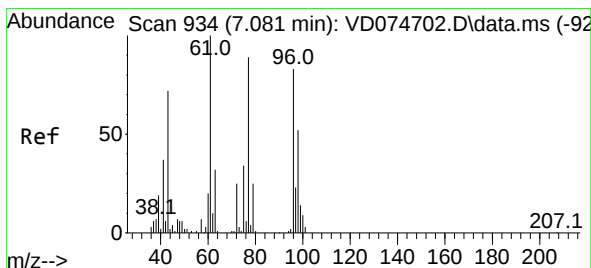
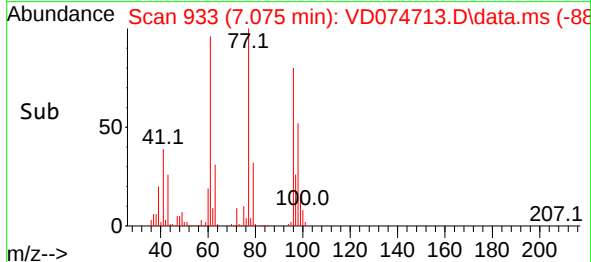
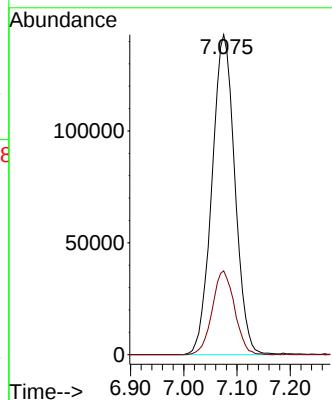
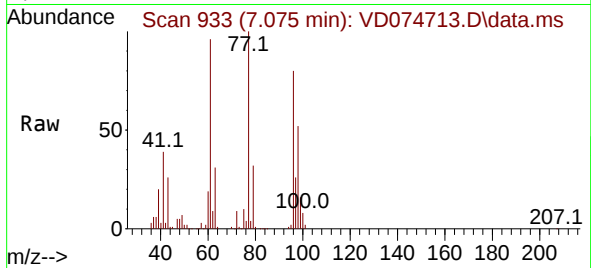




#26
2,2-Dichloropropane
Concen: 168.713 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

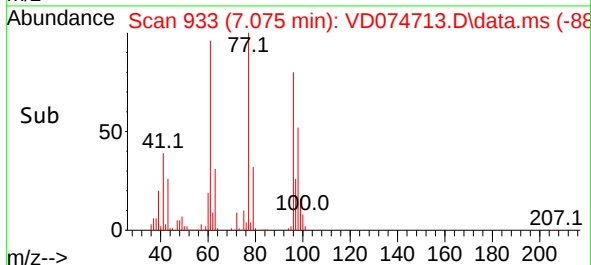
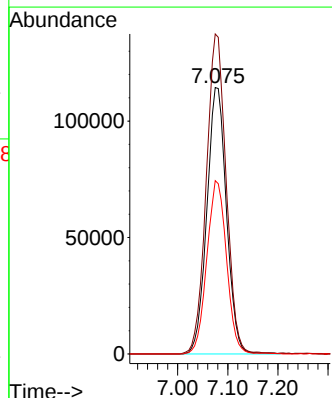
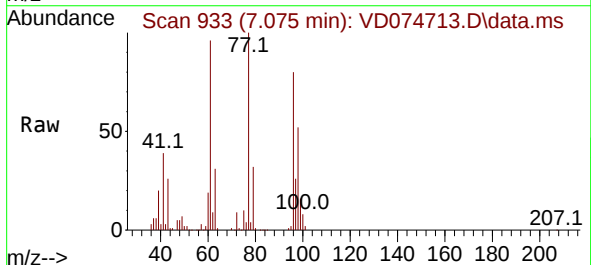
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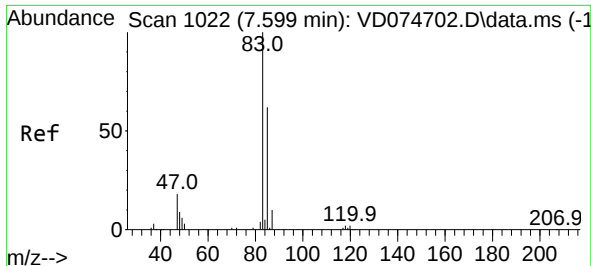
Tgt Ion: 77 Resp: 427766
Ion Ratio Lower Upper
77 100
97 25.5 12.5 37.5



#27
cis-1,2-Dichloroethene
Concen: 155.818 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 96 Resp: 311647
Ion Ratio Lower Upper
96 100
61 121.5 0.0 242.4
98 65.0 0.0 130.0





#30

Chloroform

Concen: 169.591 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD074713.D

Acq: 03 Nov 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

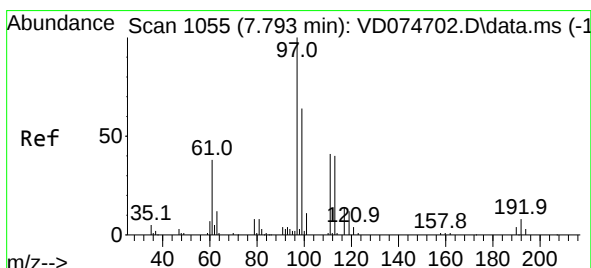
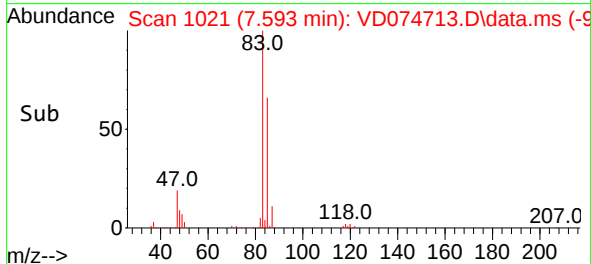
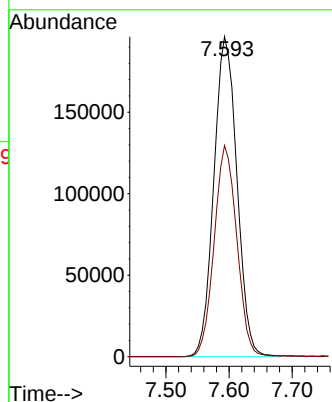
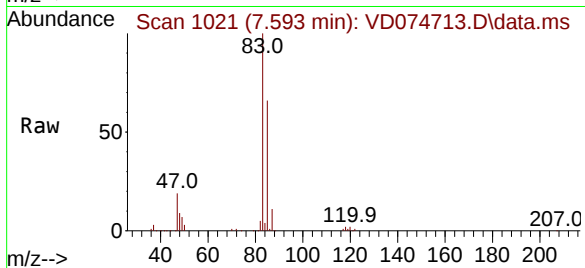
PT-VOA-SOIL

Tgt Ion: 83 Resp: 499229

Ion Ratio Lower Upper

83 100

85 66.0 52.0 78.0



#32

1,1,1-Trichloroethane

Concen: 29.481 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074713.D

Acq: 03 Nov 2022 14:14

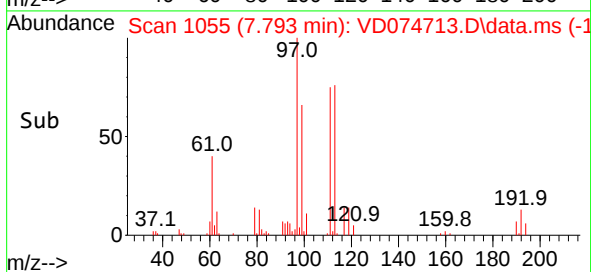
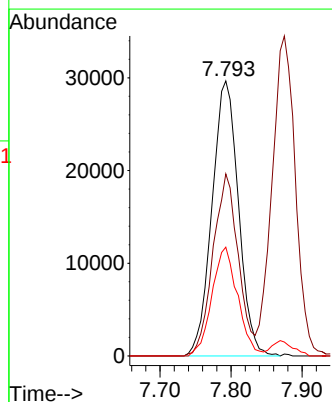
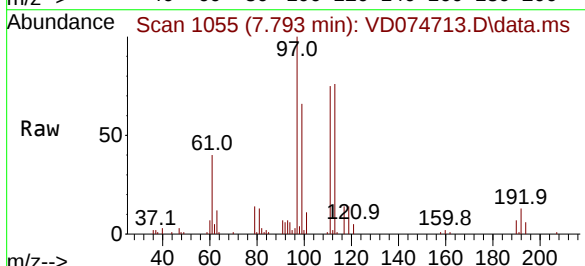
Tgt Ion: 97 Resp: 76665

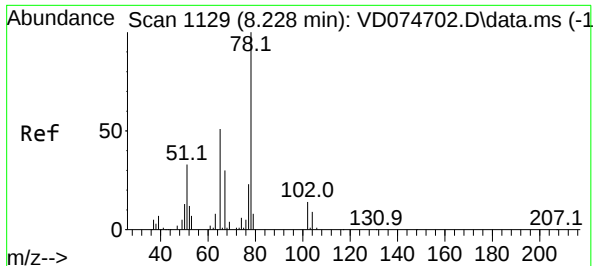
Ion Ratio Lower Upper

97 100

99 63.6 53.3 79.9

61 38.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 46.951 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074713.D

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MSVOA_D

ClientSampleId :

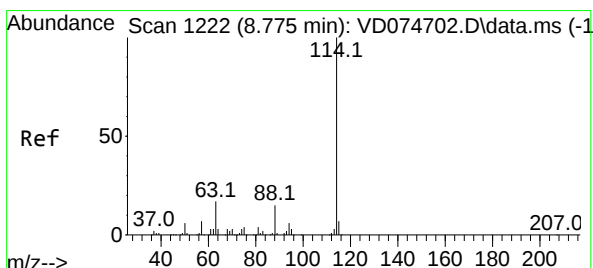
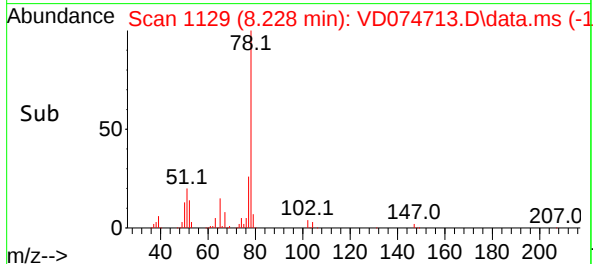
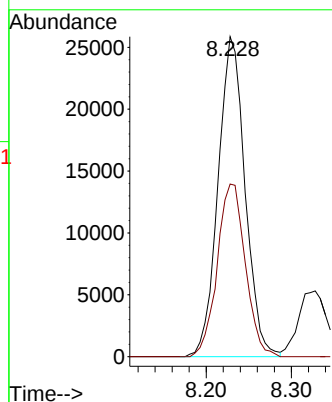
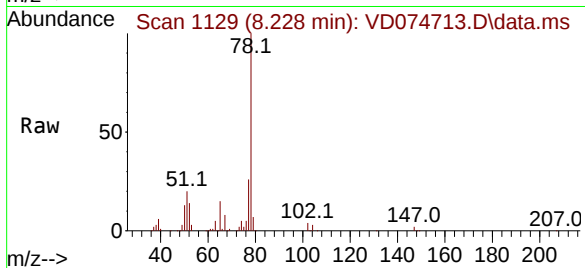
PT-VOA-SOIL

Tgt Ion: 65 Resp: 56944

Ion Ratio Lower Upper

65 100

67 56.2 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: VD074713.D

Acq: 03 Nov 2022 14:14

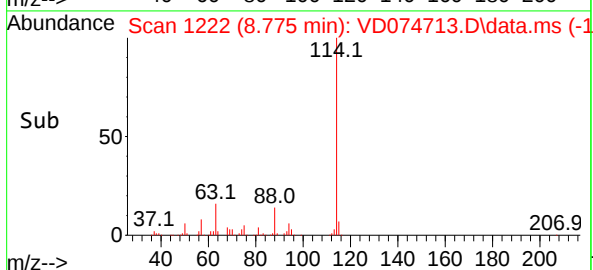
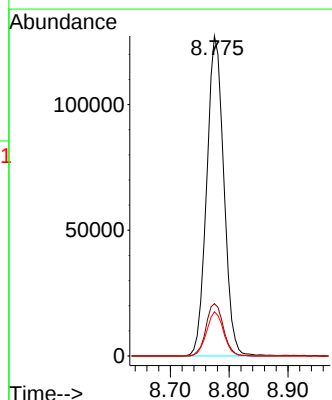
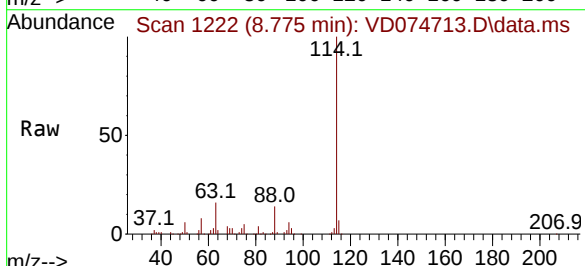
Tgt Ion: 114 Resp: 257006

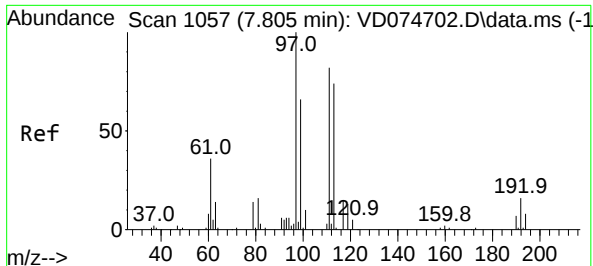
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.2

88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 46.456 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074713.D

Acq: 03 Nov 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOIL

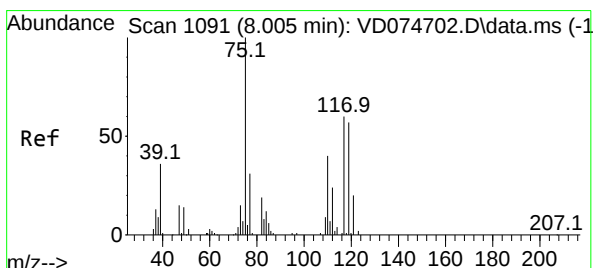
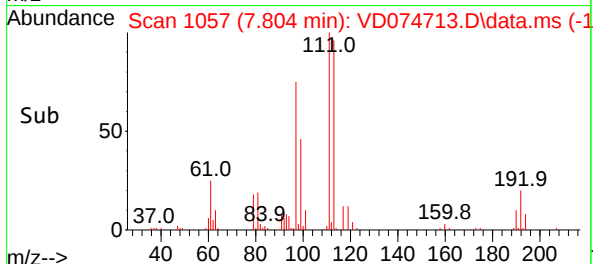
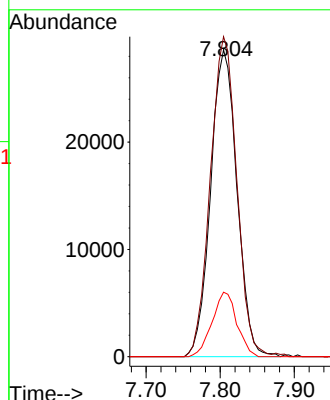
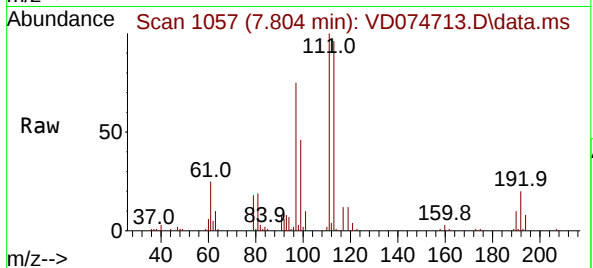
Tgt Ion:113 Resp: 70627

Ion Ratio Lower Upper

113 100

111 104.4 82.3 123.5

192 19.7 16.4 24.6



#36

1,1-Dichloropropene

Concen: 128.592 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.001 min

Lab File: VD074713.D

Acq: 03 Nov 2022 14:14

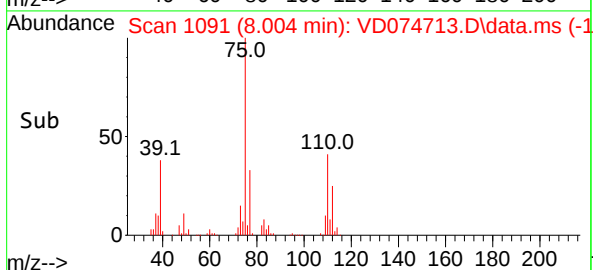
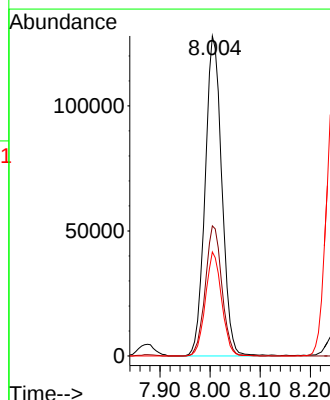
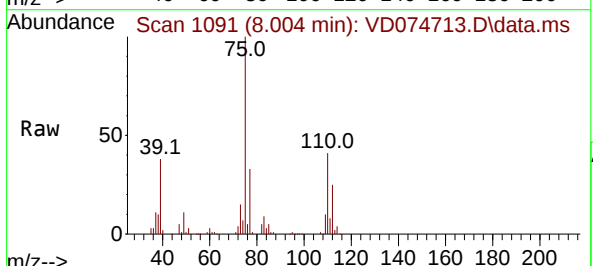
Tgt Ion: 75 Resp: 296743

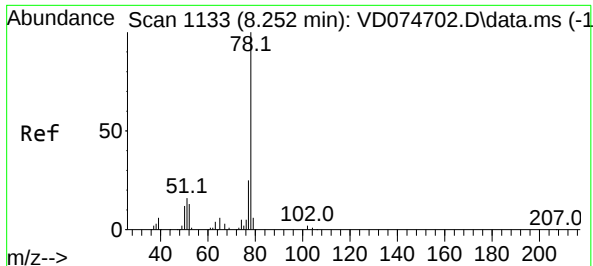
Ion Ratio Lower Upper

75 100

110 40.4 19.7 59.0

77 31.4 25.4 38.2

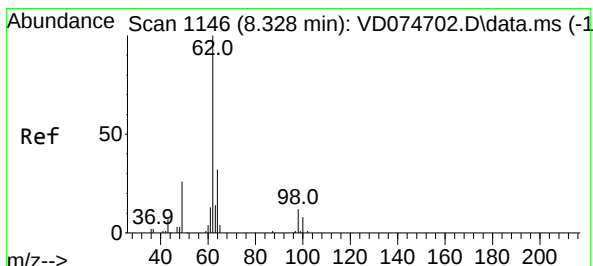
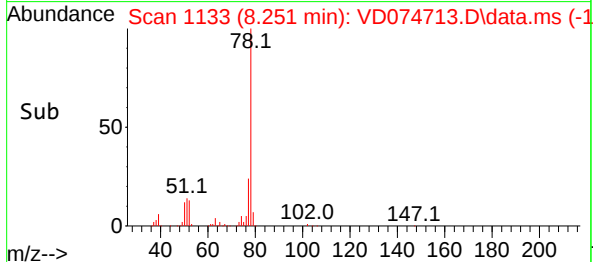
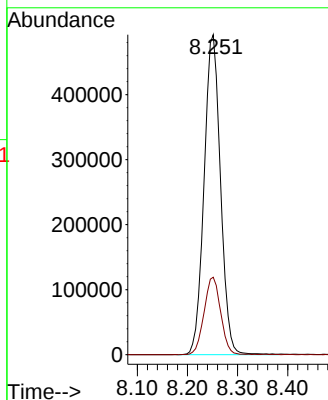
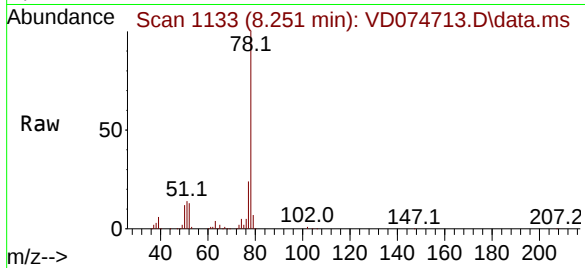




#40
Benzene
Concen: 164.267 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

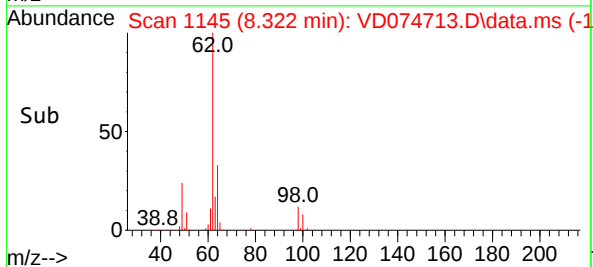
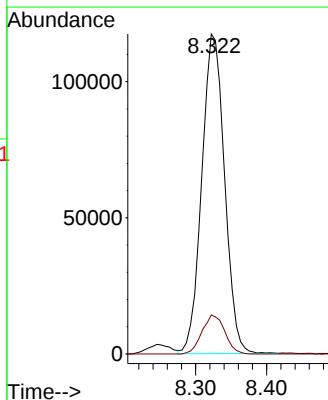
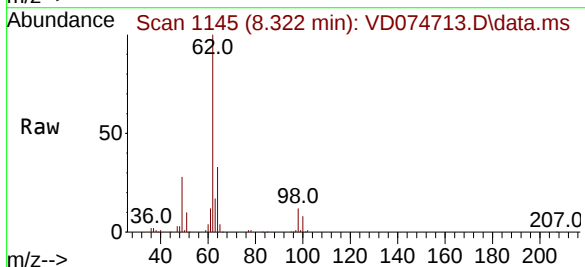
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

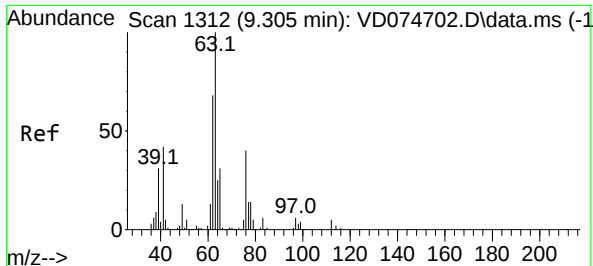
Tgt Ion: 78 Resp: 1120422
Ion Ratio Lower Upper
78 100
77 24.2 20.1 30.1



#42
1,2-Dichloroethane
Concen: 167.119 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 62 Resp: 262052
Ion Ratio Lower Upper
62 100
98 12.2 0.0 24.2





#45

1,2-Dichloropropane

Concen: 61.377 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074713.D

Acq: 03 Nov 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

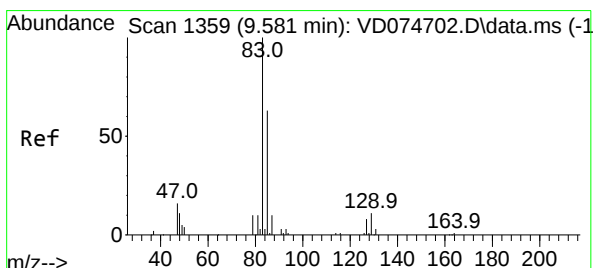
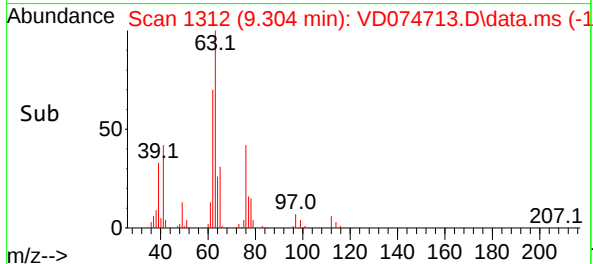
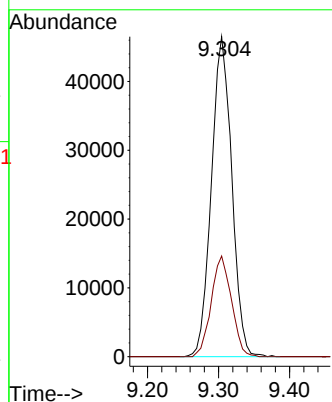
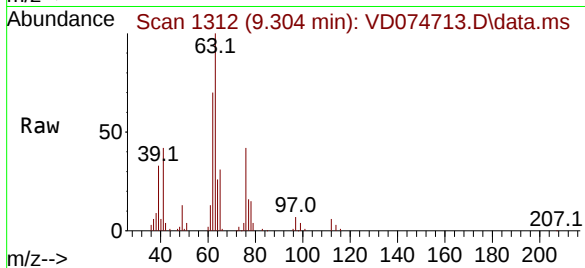
PT-VOA-SOIL

Tgt Ion: 63 Resp: 92588

Ion Ratio Lower Upper

63 100

65 31.4 23.1 34.7



#47

Bromodichloromethane

Concen: 171.193 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD074713.D

Acq: 03 Nov 2022 14:14

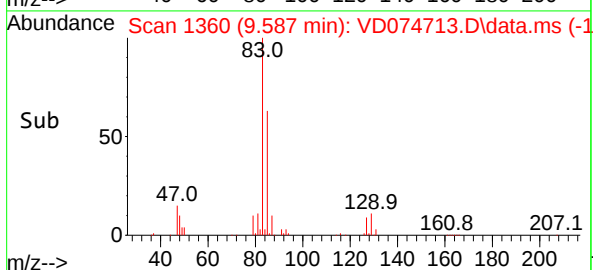
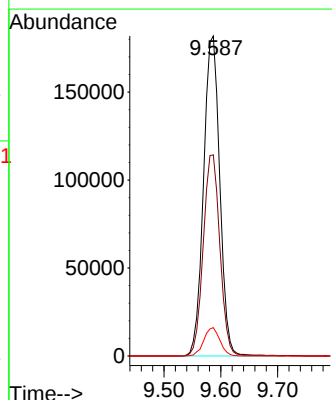
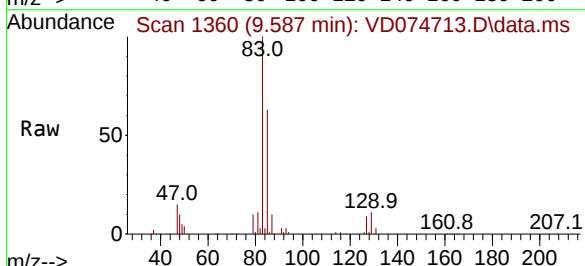
Tgt Ion: 83 Resp: 360298

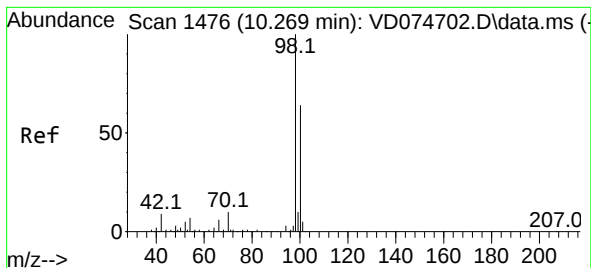
Ion Ratio Lower Upper

83 100

85 62.9 48.8 73.2

127 8.9 6.7 10.1





#50

Toluene-d8

Concen: 43.584 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074713.D

Acq: 03 Nov 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

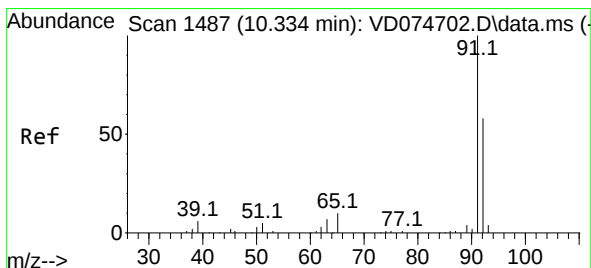
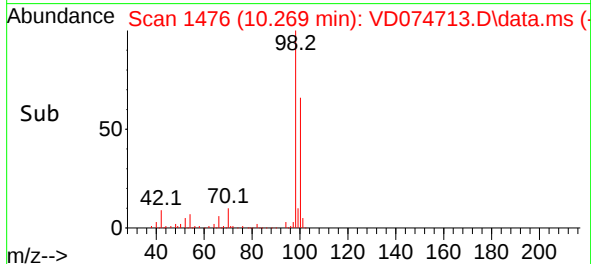
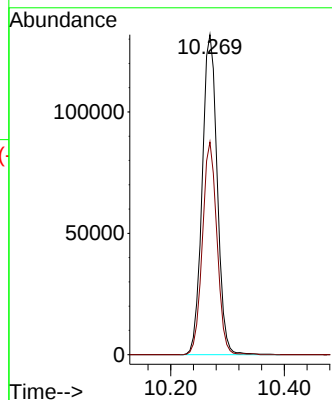
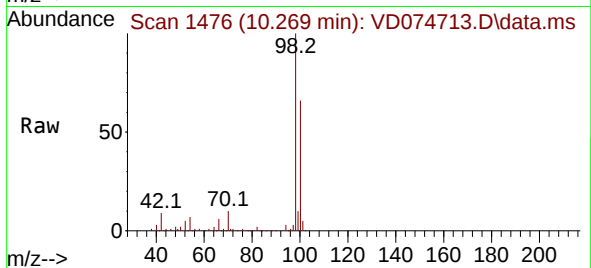
PT-VOA-SOIL

Tgt Ion: 98 Resp: 241701

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



#52

Toluene

Concen: 159.280 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD074713.D

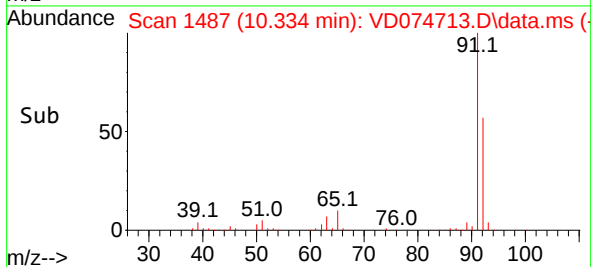
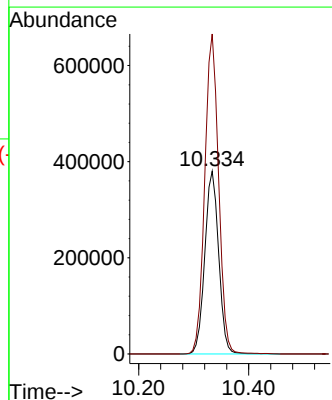
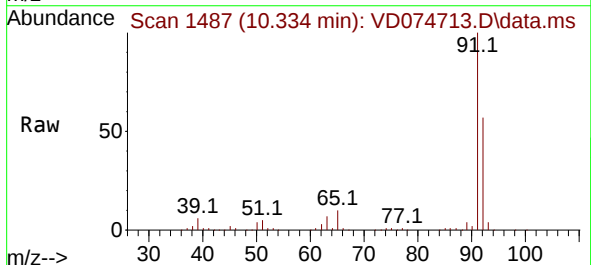
Acq: 03 Nov 2022 14:14

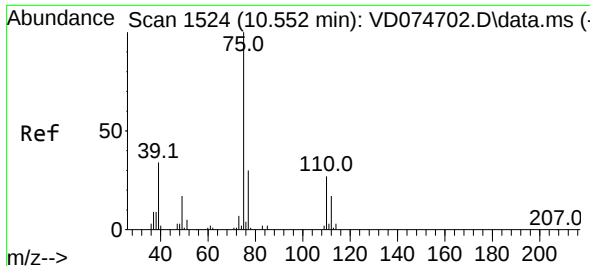
Tgt Ion: 92 Resp: 665175

Ion Ratio Lower Upper

92 100

91 175.0 139.0 208.4

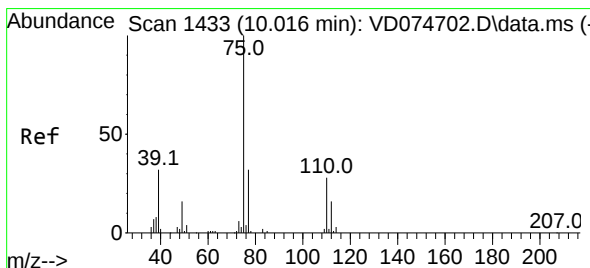
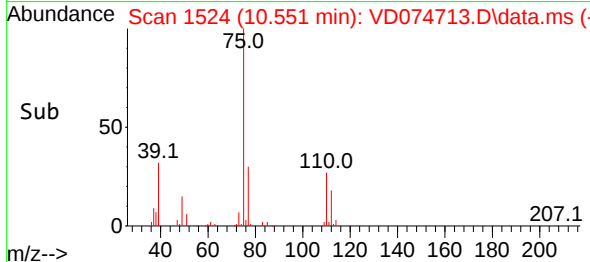
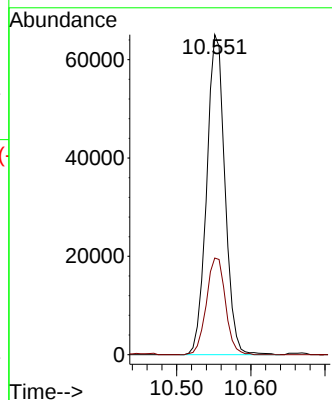
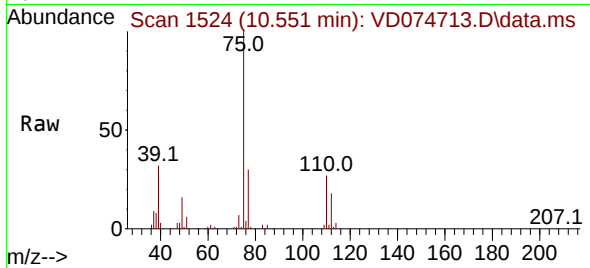




#53
 t-1,3-Dichloropropene
 Concen: 59.786 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074713.D
 Acq: 03 Nov 2022 14:14

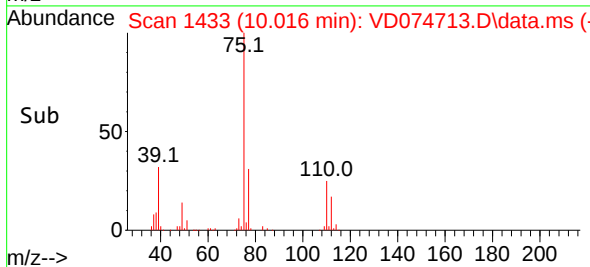
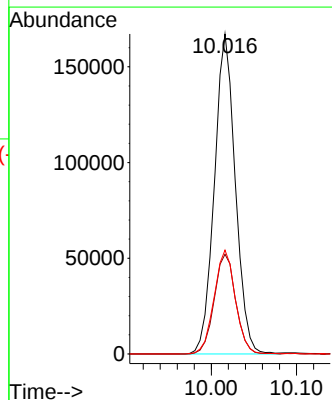
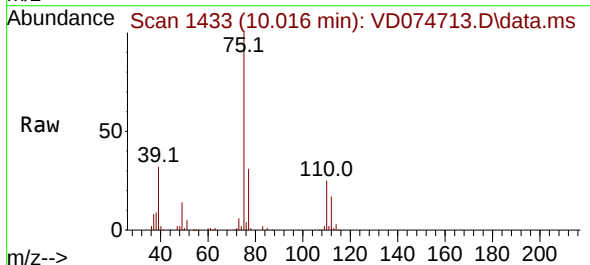
Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

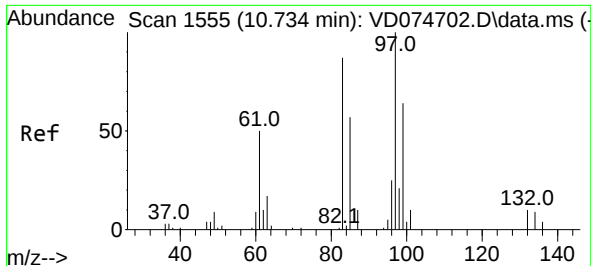
Tgt Ion: 75 Resp: 111287
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 122.397 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074713.D
 Acq: 03 Nov 2022 14:14

Tgt Ion: 75 Resp: 285891
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.7 37.1
 39 32.4 25.4 38.2

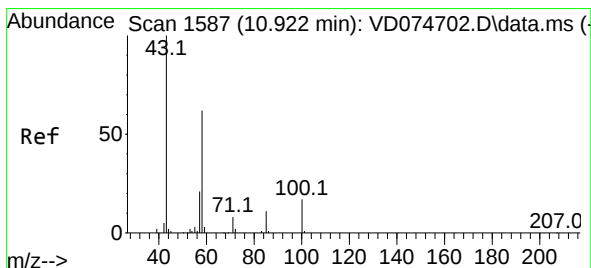
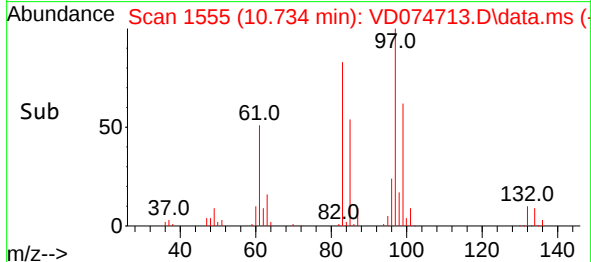
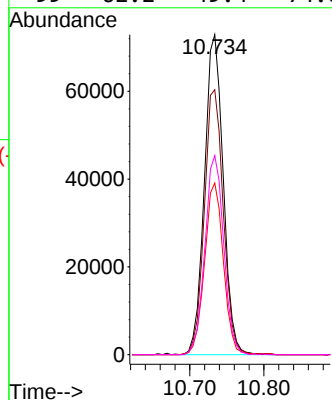
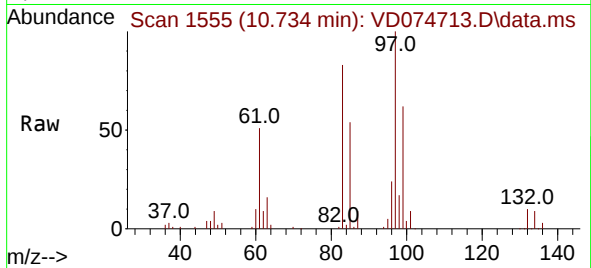




#55
1,1,2-Trichloroethane
Concen: 108.089 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

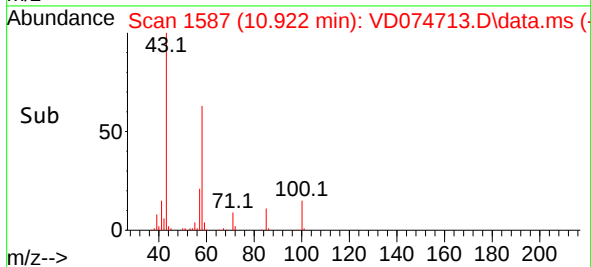
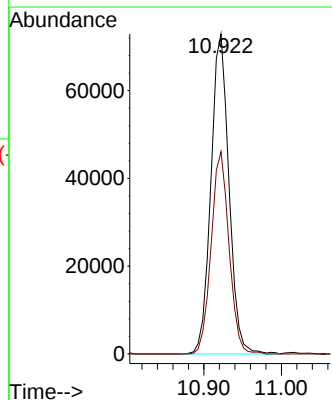
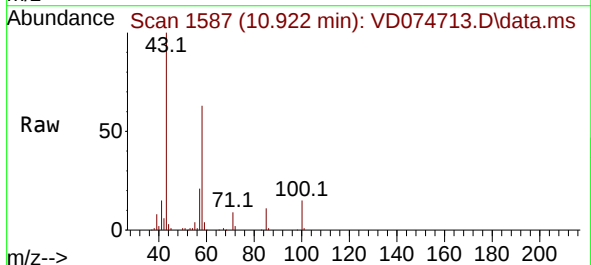
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

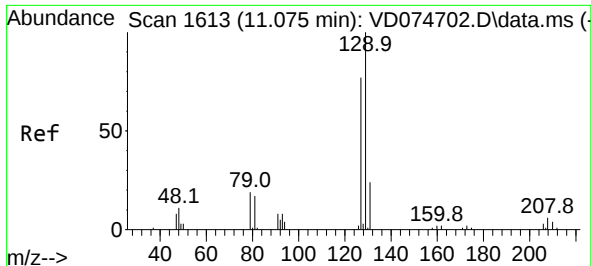
Tgt Ion: 97 Resp: 128368
Ion Ratio Lower Upper
97 100
83 82.8 64.8 97.2
85 53.6 44.8 67.2
99 62.2 49.4 74.0



#59
2-Hexanone
Concen: 247.464 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 43 Resp: 118242
Ion Ratio Lower Upper
43 100
58 62.6 32.0 96.2

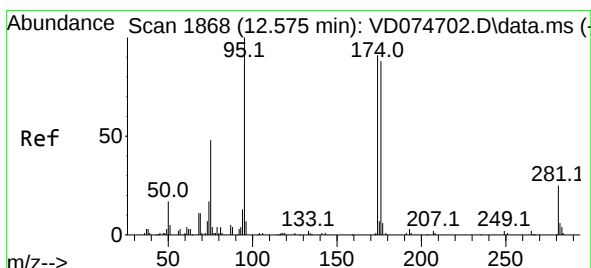
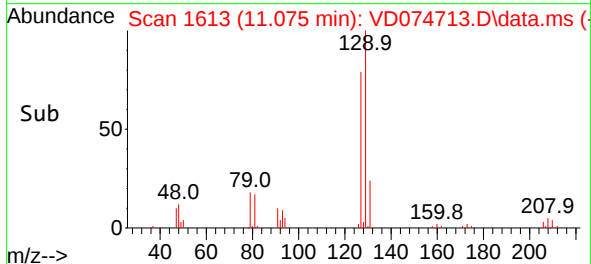
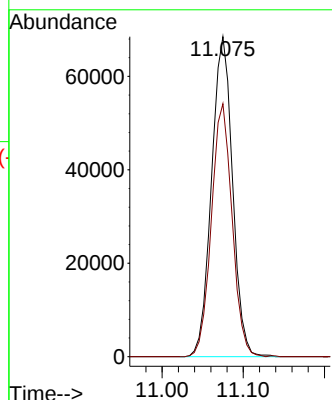
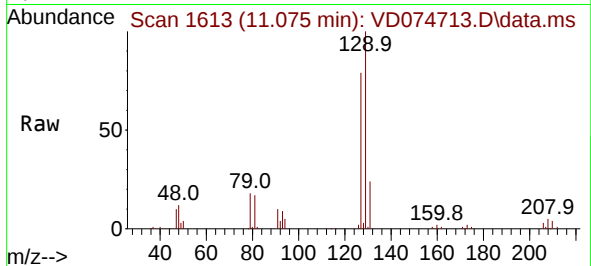




#60
Dibromochloromethane
Concen: 86.789 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

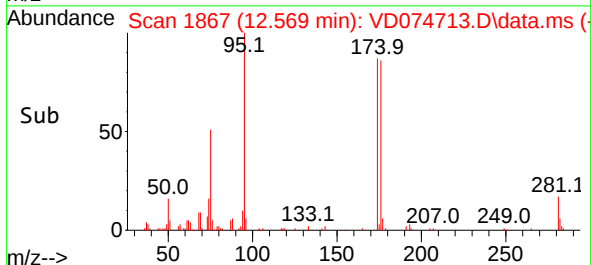
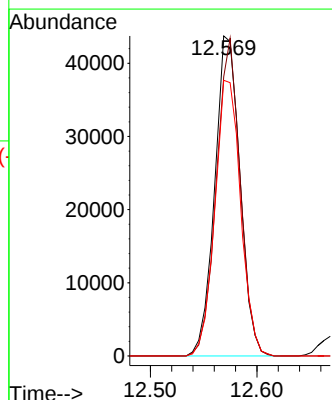
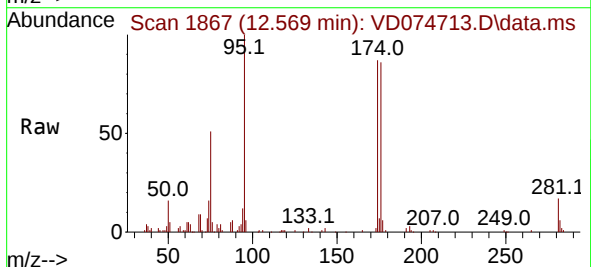
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

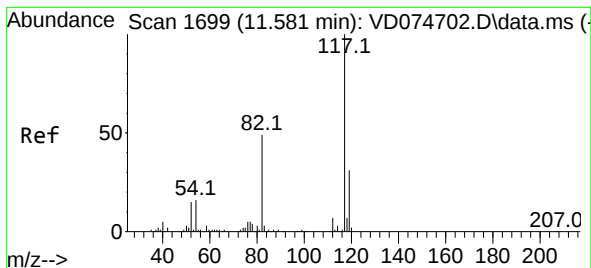
Tgt Ion:129 Resp: 123049
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2



#62
4-Bromofluorobenzene
Concen: 44.916 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 95 Resp: 71919
Ion Ratio Lower Upper
95 100
174 94.0 0.0 197.0
176 88.0 0.0 182.6

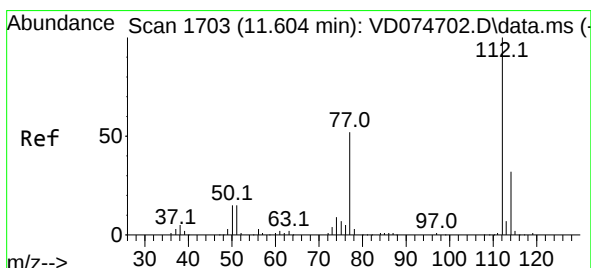
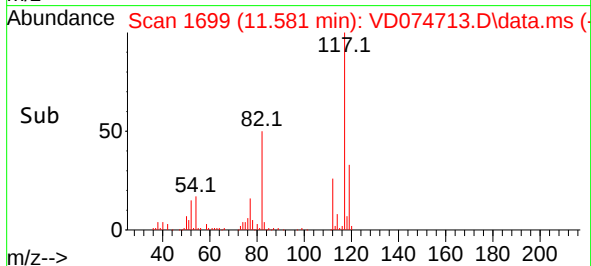
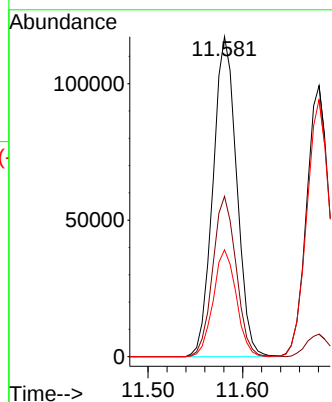
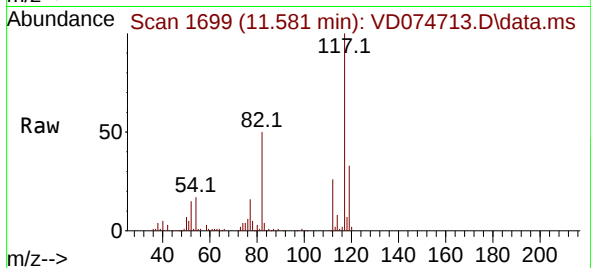




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

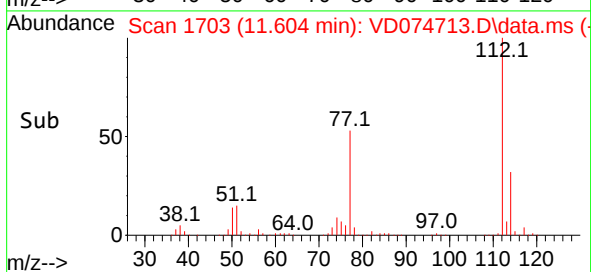
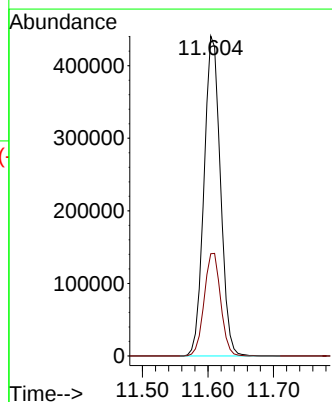
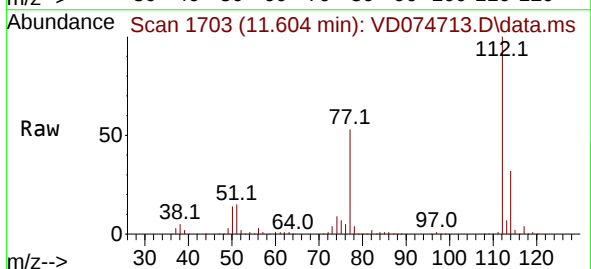
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

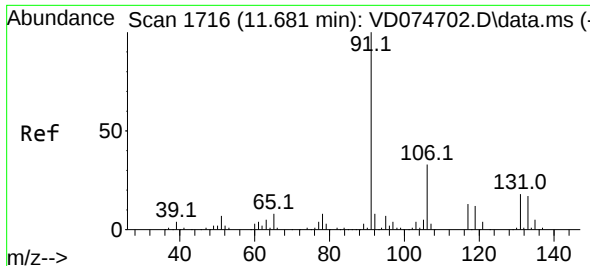
Tgt Ion:117 Resp: 203779
Ion Ratio Lower Upper
117 100
82 50.1 41.6 62.4
119 33.4 25.2 37.8



#65
Chlorobenzene
Concen: 190.151 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion:112 Resp: 767374
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7

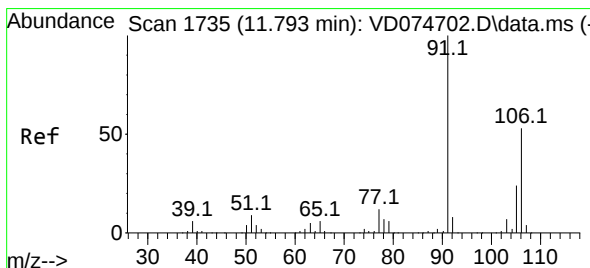
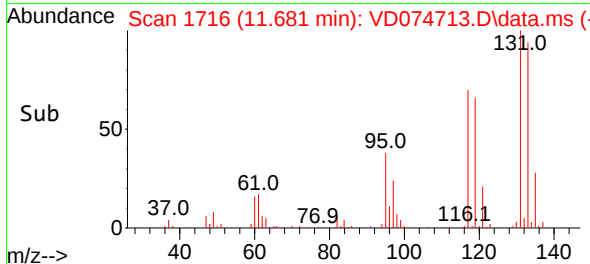
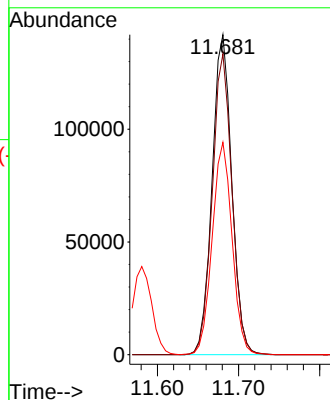
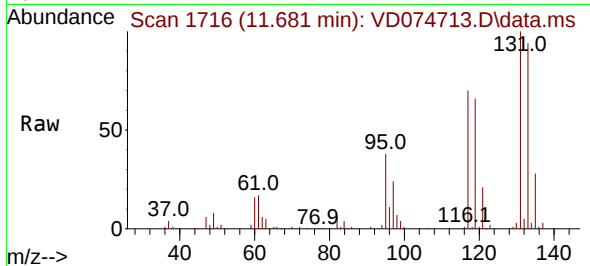




#66
1,1,1,2-Tetrachloroethane
Concen: 174.625 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

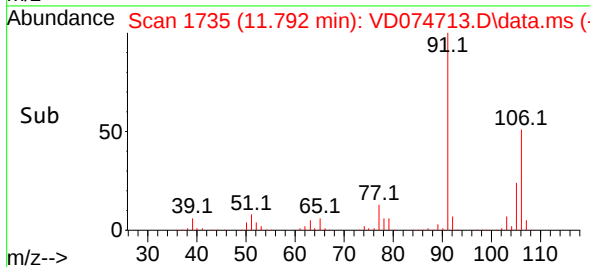
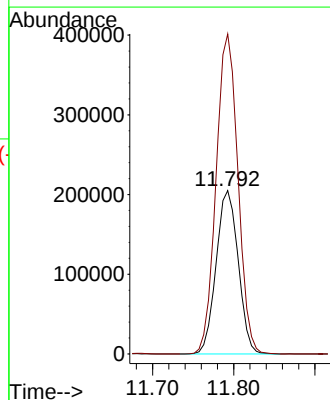
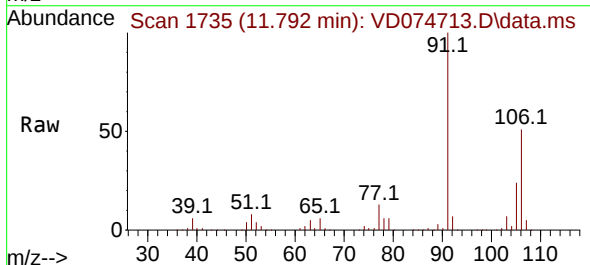
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

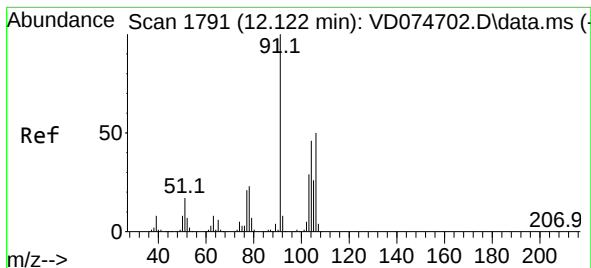
Tgt Ion:131 Resp: 239097
Ion Ratio Lower Upper
131 100
133 94.0 46.6 139.8
119 67.1 32.5 97.4



#68
m/p-Xylenes
Concen: 136.368 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion:106 Resp: 387176
Ion Ratio Lower Upper
106 100
91 193.9 156.2 234.4

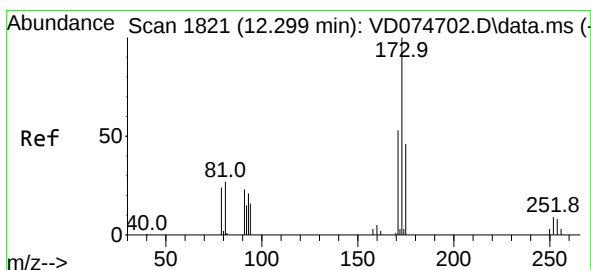
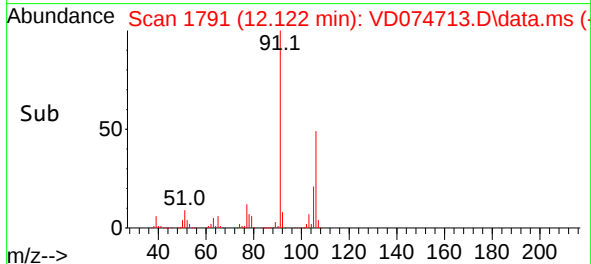
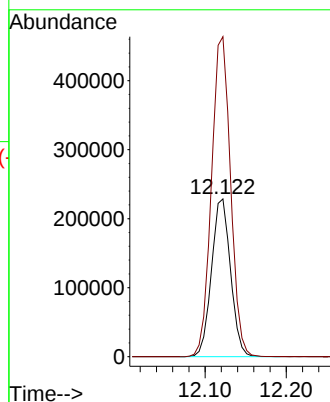
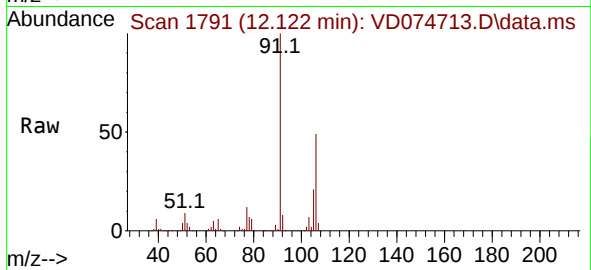




#69
o-Xylene
Concen: 142.412 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

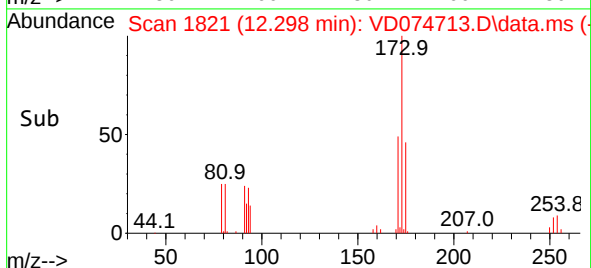
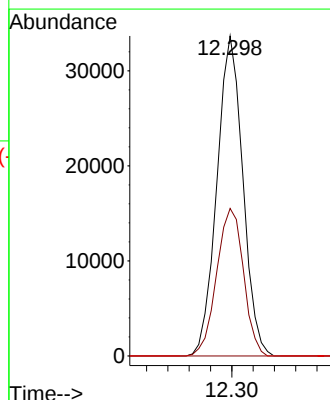
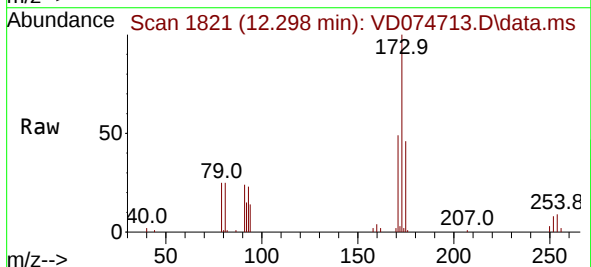
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

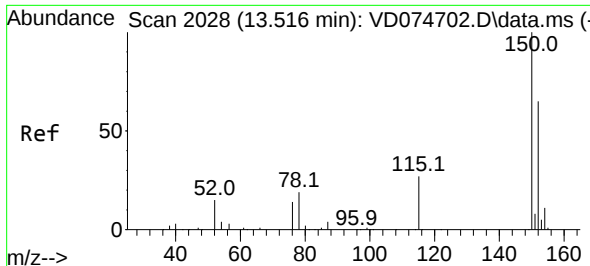
Tgt Ion:106 Resp: 371720
Ion Ratio Lower Upper
106 100
91 203.7 104.5 313.3



#71
Bromoform
Concen: 77.596 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion:173 Resp: 56897
Ion Ratio Lower Upper
173 100
175 47.6 23.1 69.3
254 0.0 0.0 0.0

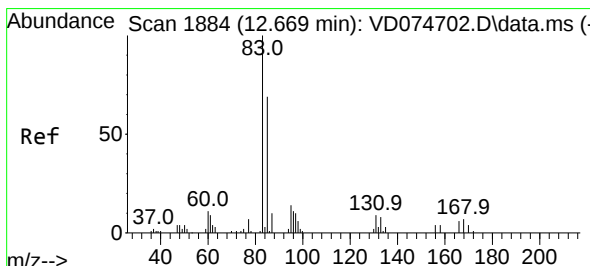
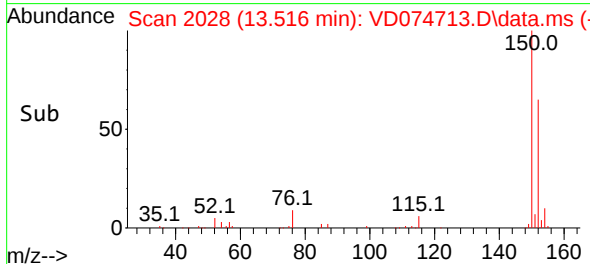
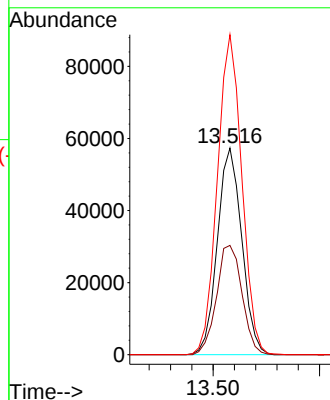
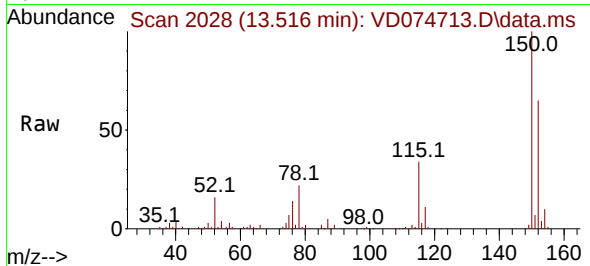




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD074713.D
 Acq: 03 Nov 2022 14:14

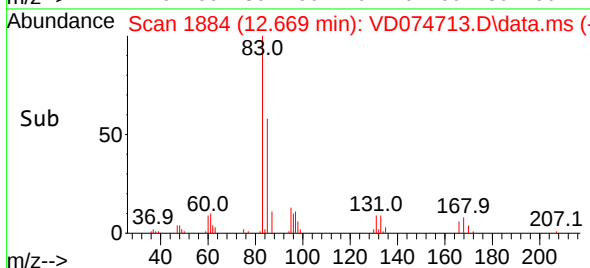
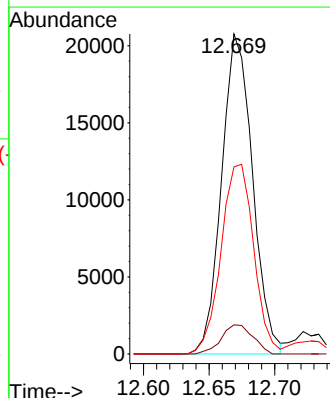
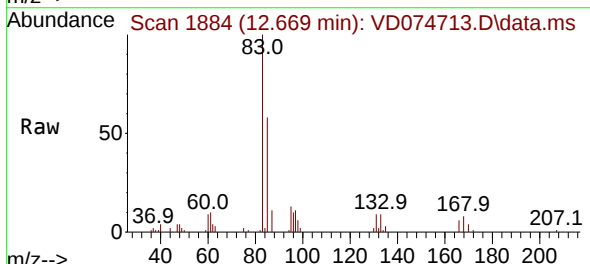
Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

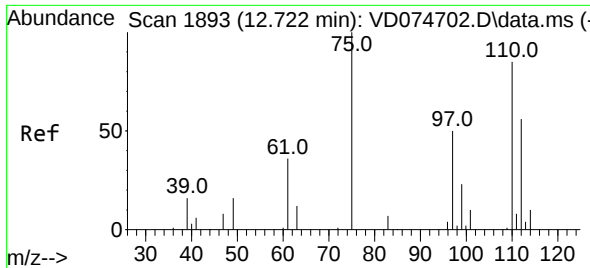
Tgt Ion:152 Resp: 91230
 Ion Ratio Lower Upper
 152 100
 115 55.2 26.8 80.4
 150 155.1 0.0 348.2



#75
 1,1,2,2-Tetrachloroethane
 Concen: 30.465 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD074713.D
 Acq: 03 Nov 2022 14:14

Tgt Ion: 83 Resp: 34121
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.7 14.1
 85 62.5 33.1 99.2

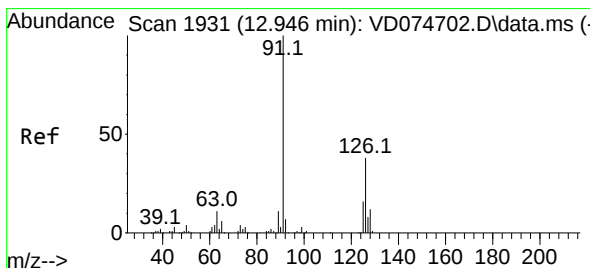
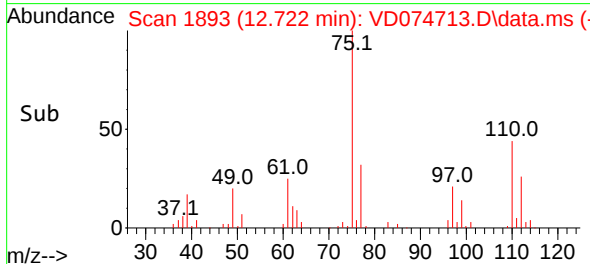
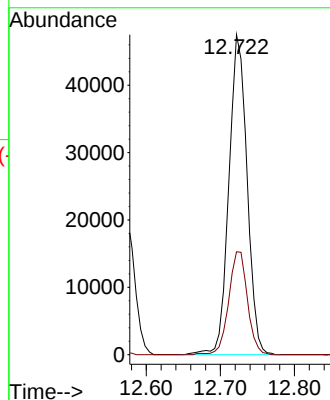
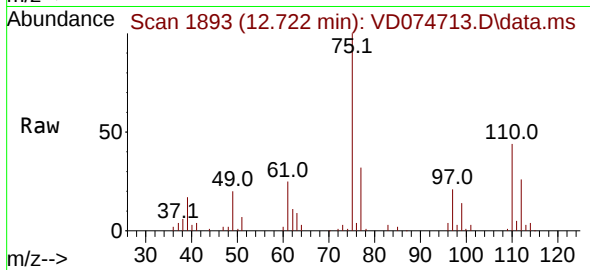




#76
1,2,3-Trichloropropane
Concen: 114.348 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

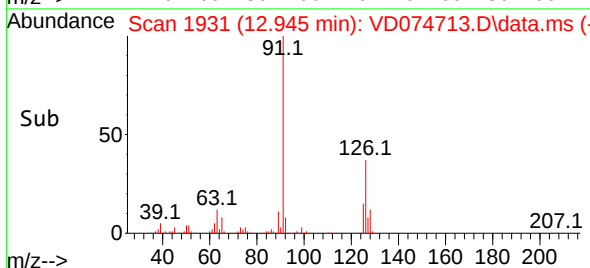
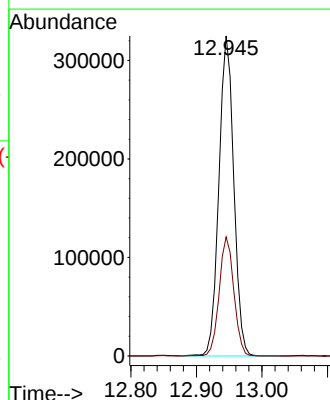
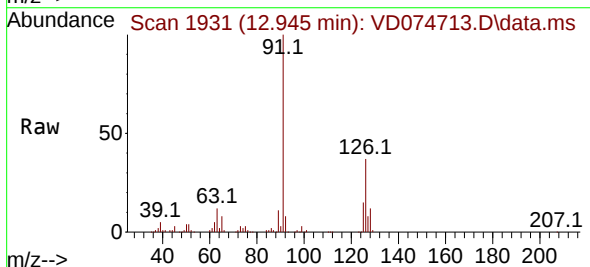
Instrument :
MSVOA_D
ClientSampleId :
PT-VOA-SOIL

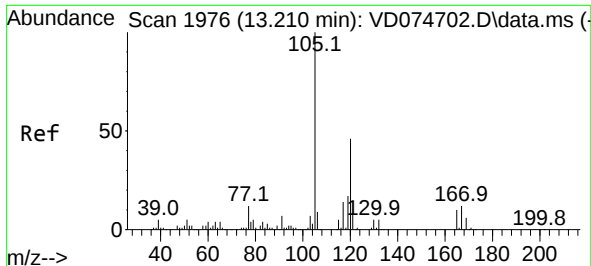
Tgt Ion: 75 Resp: 80869
Ion Ratio Lower Upper
75 100
77 33.2 185.8 557.5#



#82
4-Chlorotoluene
Concen: 113.836 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074713.D
Acq: 03 Nov 2022 14:14

Tgt Ion: 91 Resp: 509068
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

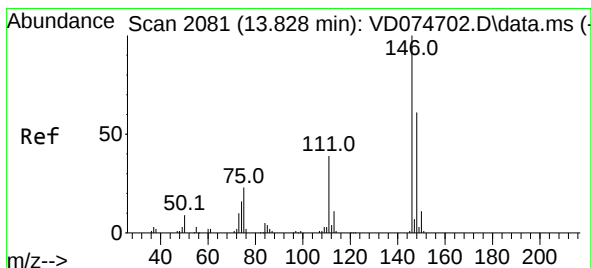
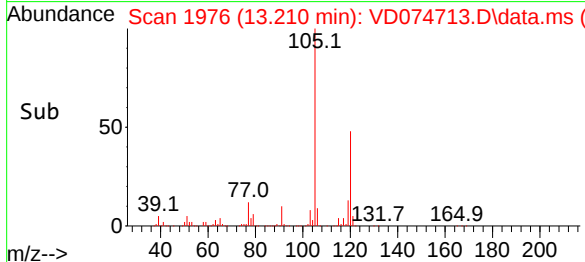
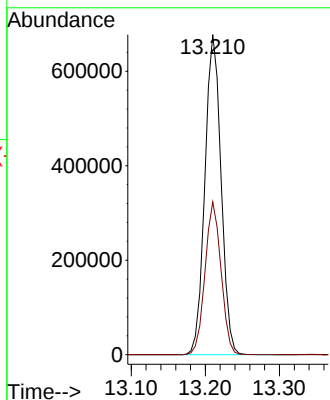
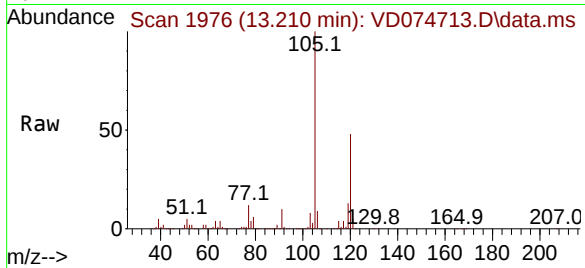




#84
 1,2,4-Trimethylbenzene
 Concen: 191.601 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD074713.D
 Acq: 03 Nov 2022 14:14

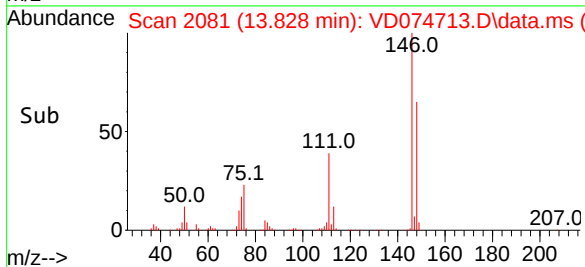
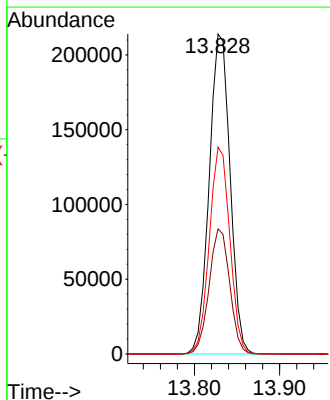
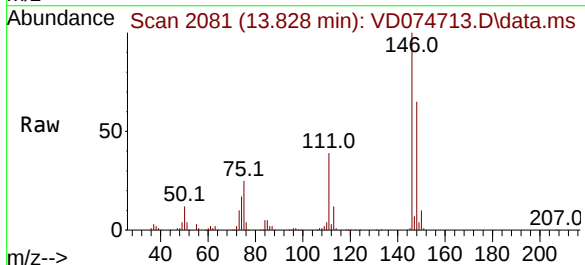
Instrument :
 MSVOA_D
 ClientSampleId :
 PT-VOA-SOIL

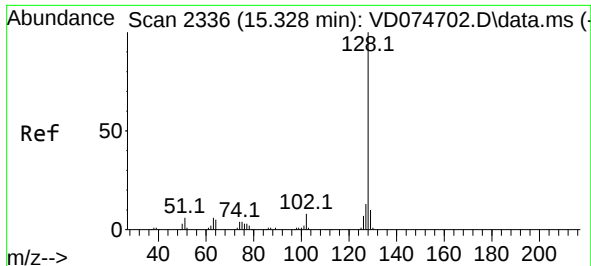
Tgt Ion:105 Resp: 1028081
 Ion Ratio Lower Upper
 105 100
 120 47.1 22.9 68.7



#91
 1,2-Dichlorobenzene
 Concen: 134.122 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD074713.D
 Acq: 03 Nov 2022 14:14

Tgt Ion:146 Resp: 363534
 Ion Ratio Lower Upper
 146 100
 111 38.6 18.9 56.5
 148 63.6 31.9 95.5





#95

Naphthalene

Concen: 135.915 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD074713.D

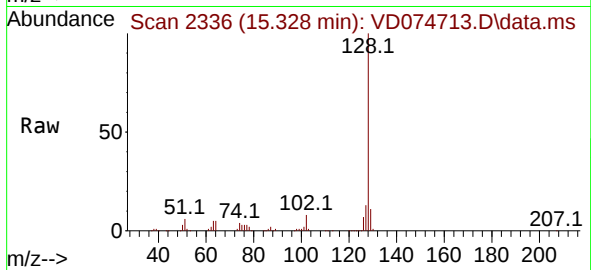
Acq: 03 Nov 2022 14:14

Instrument :

MSVOA_D

ClientSampleId :

PT-VOA-SOIL



Tgt Ion:128 Resp: 436895

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.8 8.3 12.5

