

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050721\
 Data File : VD069101.D
 Acq On : 07 May 2021 14:25
 Operator : VA/SY
 Sample : M2330-01
 Misc : 6.67G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CFOS-SOIL

Quant Time: May 08 00:07:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	170570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	356046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	296473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	77502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	124480	56.63	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.26%			
35) Dibromofluoromethane	7.914	113	127781	52.33	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.66%			
50) Toluene-d8	10.338	98	412564	45.77	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.54%			
62) 4-Bromofluorobenzene	12.626	95	113856	38.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 76.80%			
Target Compounds						
					Qvalue	
5) Bromomethane	2.779	94	2185	1.09	ug/l #	50
10) Methyl Iodide	4.303	142	475	3.42	ug/l #	47
11) Tert butyl alcohol	5.238	59	12516	41.07	ug/l #	95
16) Acetone	4.156	43	90115	296.53	ug/l	97
17) Carbon Disulfide	4.414	76	7895	1.31	ug/l	95
20) Methylene Chloride	4.956	84	20542	3.19	ug/l #	78
25) 2-Butanone	7.208	43	12351	26.28	ug/l	100
31) Cyclohexane	7.973	56	6439	2.02	ug/l #	53
37) Ethyl Acetate	7.208	43	12351	8.75	ug/l #	89
39) Methylcyclohexane	9.344	83	4521	1.10	ug/l #	84
40) Benzene	8.350	78	21952	2.12	ug/l	92
43) Isopropyl Acetate	8.508	43	21502	8.12	ug/l #	49
48) Methyl methacrylate	9.485	41	3050	2.34	ug/l #	46
51) 4-Methyl-2-Pentanone	10.220	43	4658	3.44	ug/l	99
52) Toluene	10.397	92	23588	3.59	ug/l	89
56) Ethyl methacrylate	10.661	69	629	2.63	ug/l #	54
59) 2-Hexanone	10.985	43	3381	3.70	ug/l	79
67) Ethyl Benzene	11.743	91	37245	3.47	ug/l	98
68) m/p-Xylenes	11.843	106	21644	5.37	ug/l	97
69) o-Xylene	12.179	106	13206	3.65	ug/l	99
73) Isopropylbenzene	12.473	105	13193	2.46	ug/l	98
74) N-amyl acetate	12.261	43	6036	5.36	ug/l #	72
76) 1,2,3-Trichloropropane	12.626	75	62097	92.04	ug/l #	100
78) n-propylbenzene	12.814	91	26468	4.02	ug/l	100
79) 2-Chlorotoluene	12.896	91	3948	1.07	ug/l	90
80) 1,3,5-Trimethylbenzene	12.955	105	24883	5.45	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	62097	200.27	ug/l #	11
83) tert-Butylbenzene	13.220	119	149509	40.17	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	64322	14.10	ug/l	97
85) sec-Butylbenzene	13.396	105	15510	2.88	ug/l	88
86) p-Isopropyltoluene	13.514	119	11181	2.25	ug/l	92
87) 1,3-Dichlorobenzene	13.508	146	3206	1.29	ug/l	87
88) 1,4-Dichlorobenzene	13.508	146	3206	1.31	ug/l	87
89) n-Butylbenzene	13.837	91	27758	5.88	ug/l #	70
90) Hexachloroethane	14.108	117	5022	4.91	ug/l #	20
91) 1,2-Dichlorobenzene	13.885	146	2289	1.06	ug/l #	43

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Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 2021
Response via : Initial Calibration

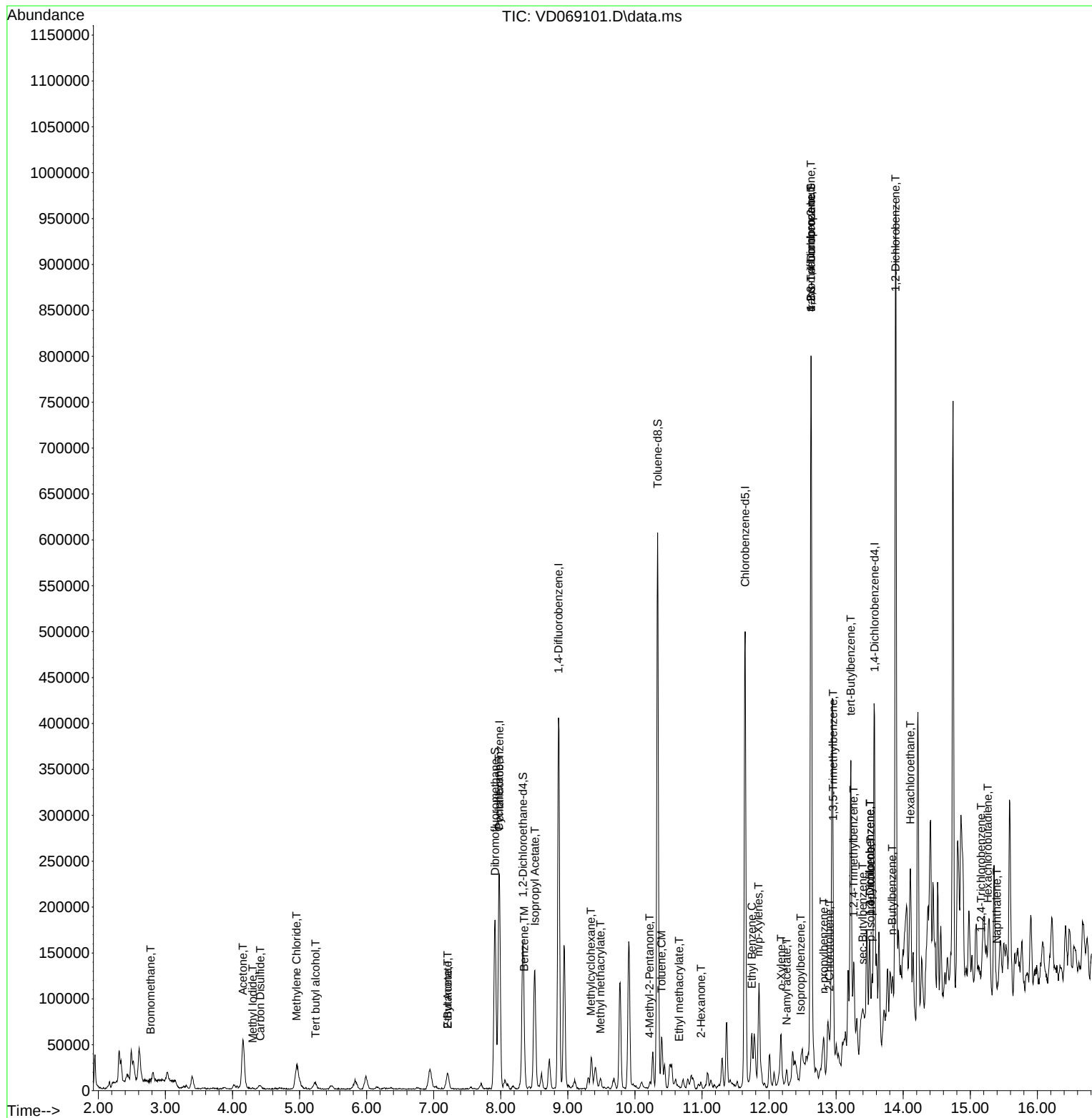
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.161	180	2951	2.30	ug/l #	75
94) Hexachlorobutadiene	15.261	225	885	1.19	ug/l #	65
95) Naphthalene	15.396	128	11597	6.98	ug/l #	81

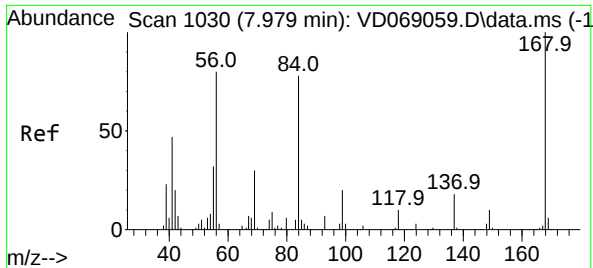
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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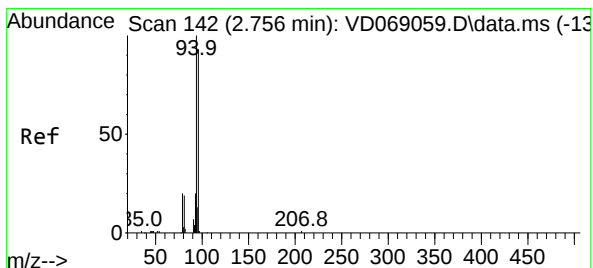
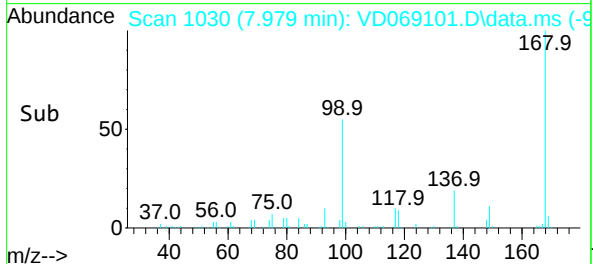
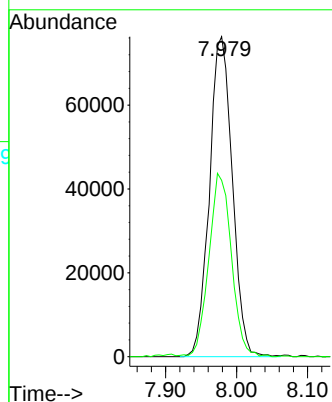
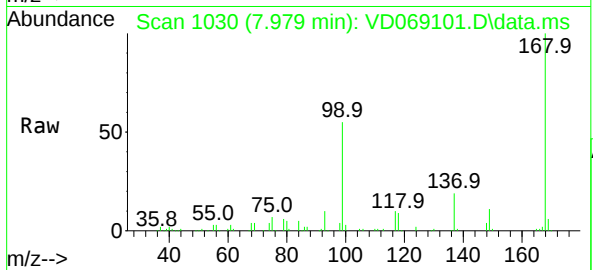




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

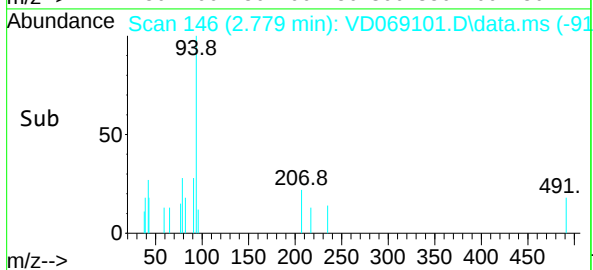
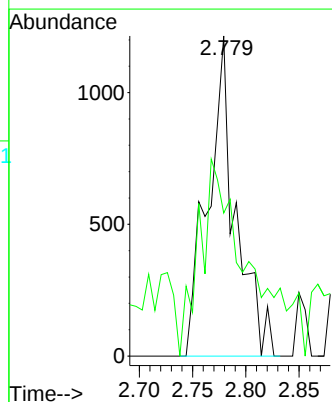
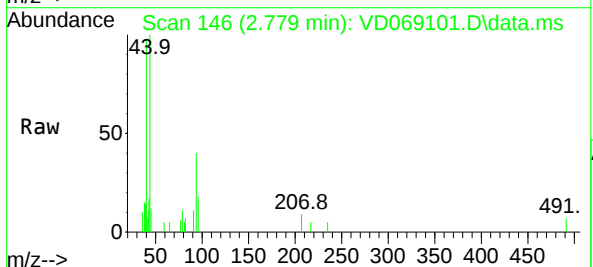
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

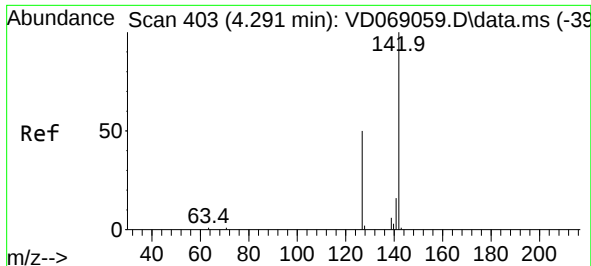
Tgt Ion:168 Resp: 170570
Ion Ratio Lower Upper
168 100
99 54.9 52.6 78.8



#5
Bromomethane
Concen: 1.09 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.023 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 94 Resp: 2185
Ion Ratio Lower Upper
94 100
96 44.7 74.3 111.5#

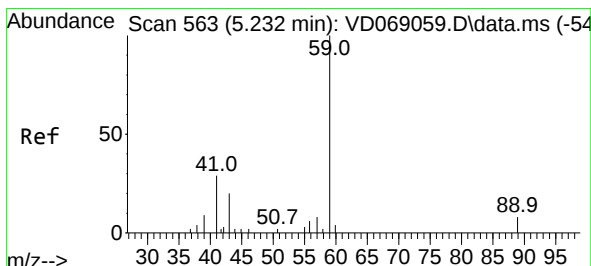
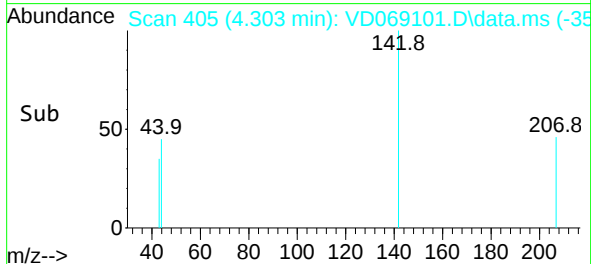
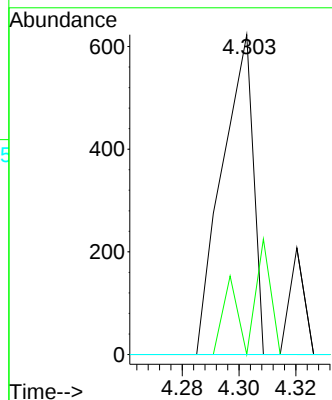
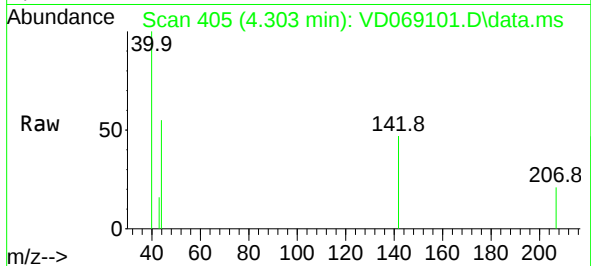




#10
Methyl Iodide
Concen: 3.42 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.012 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

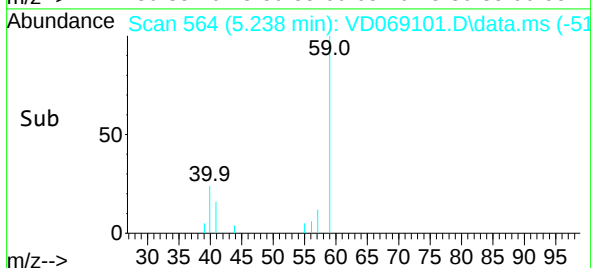
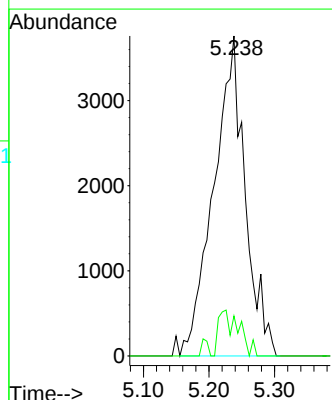
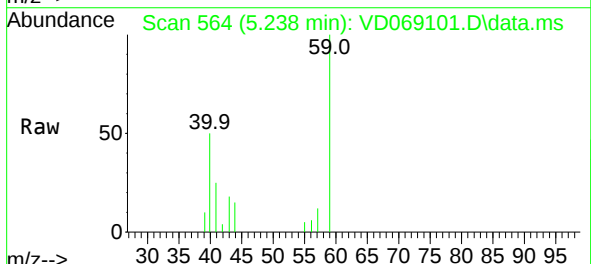
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

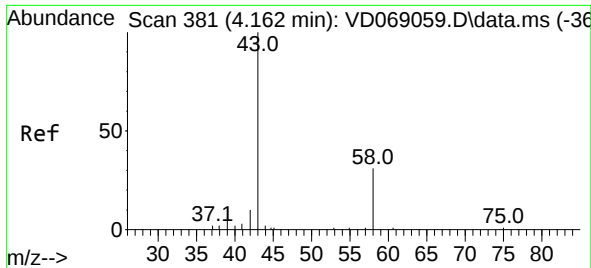
Tgt Ion:142 Resp: 475
Ion Ratio Lower Upper
142 100
127 11.4 41.6 62.4#
141 0.0 12.2 18.4#



#11
Tert butyl alcohol
Concen: 41.07 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 59 Resp: 12516
Ion Ratio Lower Upper
59 100
57 4.9 5.3 7.9#

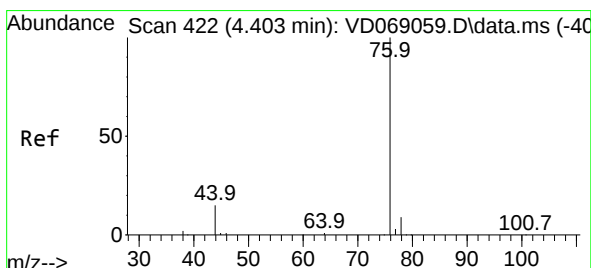
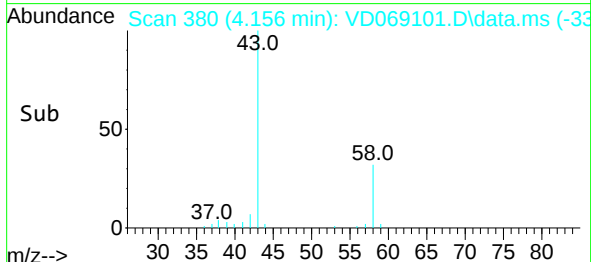
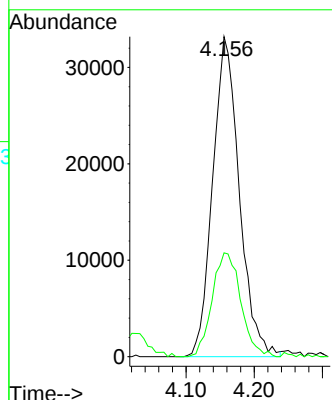
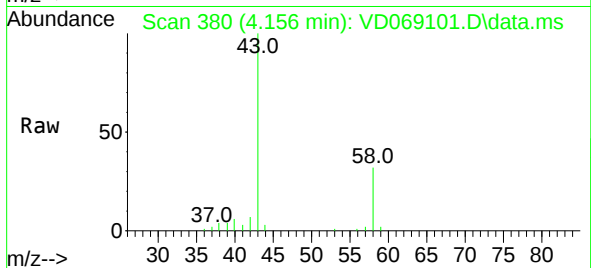




#16
Acetone
Concen: 296.53 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

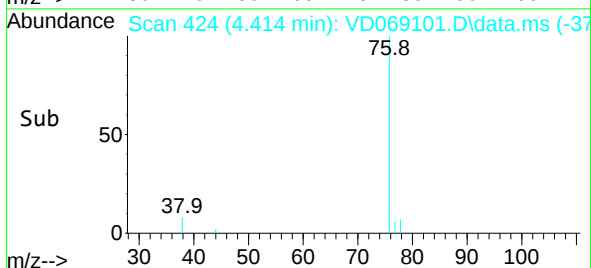
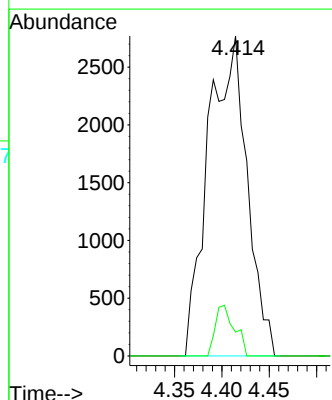
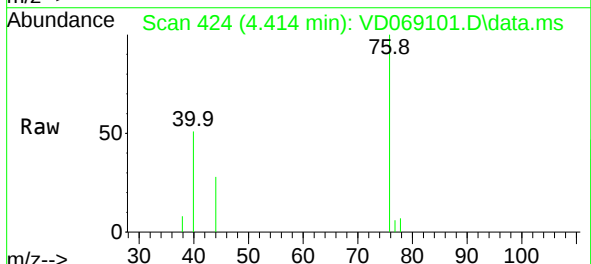
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

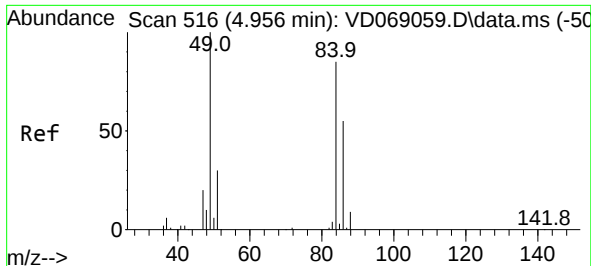
Tgt Ion: 43 Resp: 90115
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7



#17
Carbon Disulfide
Concen: 1.31 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.012 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

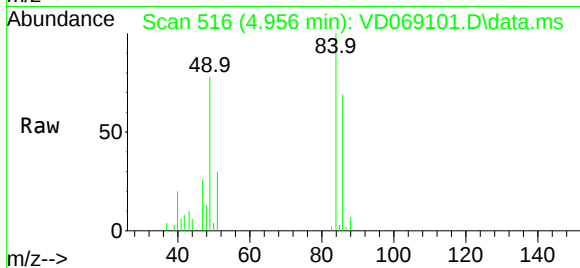
Tgt Ion: 76 Resp: 7895
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.2



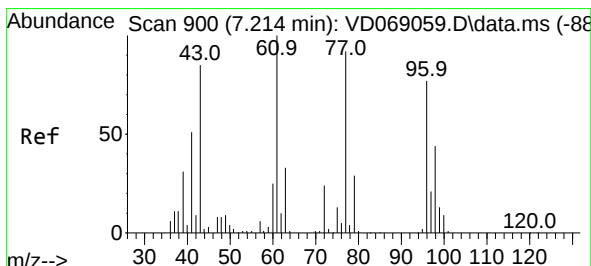
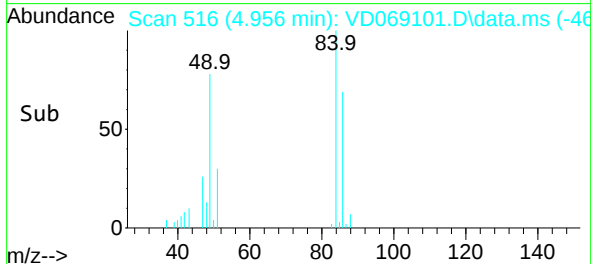
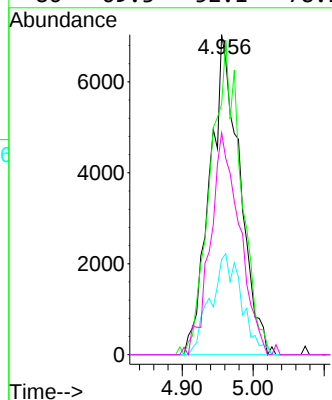


#20
Methylene Chloride
Concen: 3.19 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

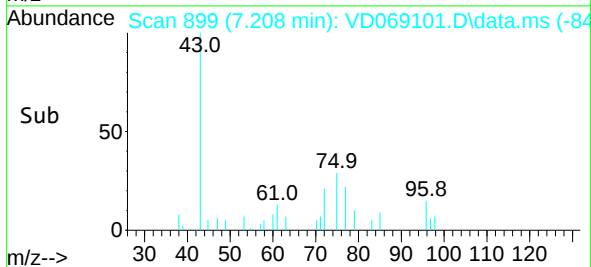
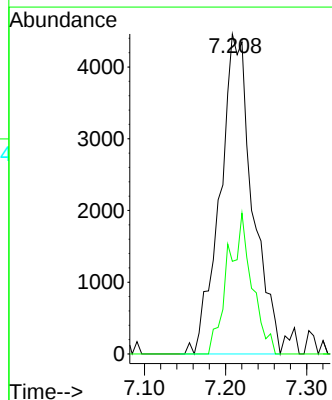
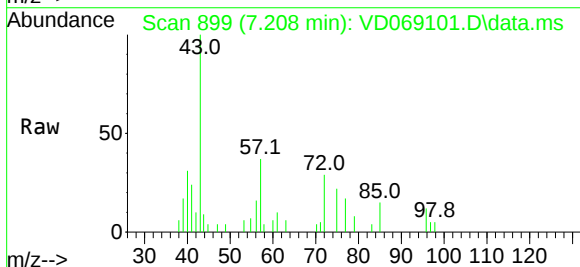


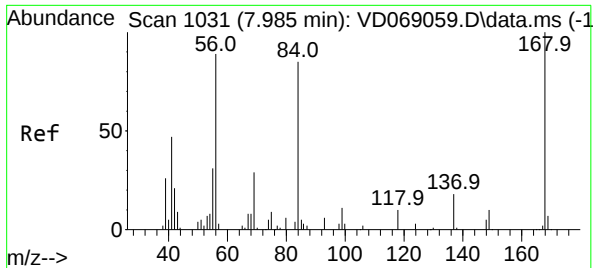
Tgt Ion:	84	Resp:	20542
Ion	Ratio	Lower	Upper
84	100		
49	78.2	93.9	140.9#
51	29.8	27.9	41.9
86	69.3	52.1	78.1



#25
2-Butanone
Concen: 26.28 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion:	43	Resp:	12351
Ion	Ratio	Lower	Upper
43	100		
72	29.0	23.0	34.4

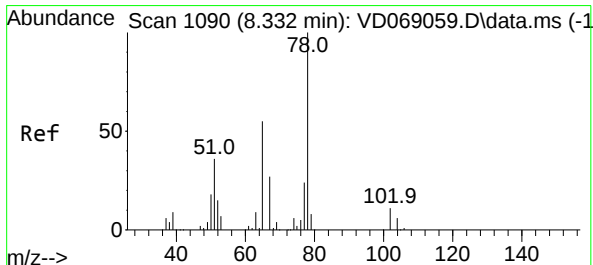
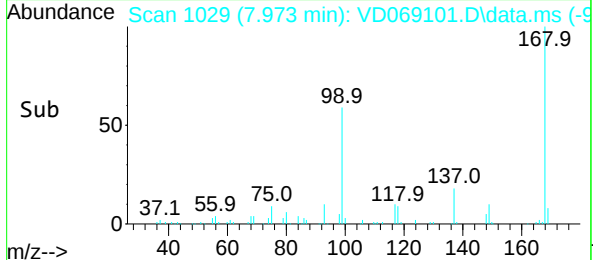
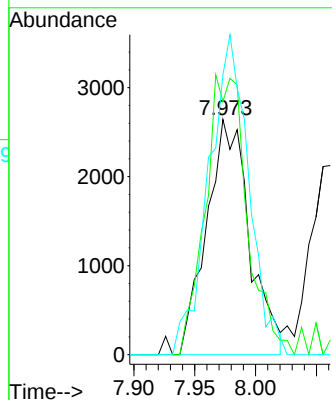
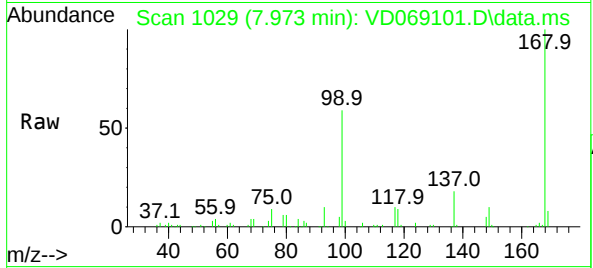




#31
Cyclohexane
Concen: 2.02 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

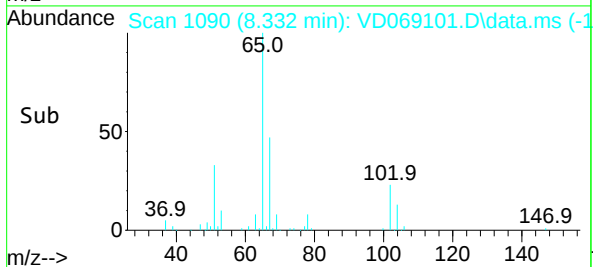
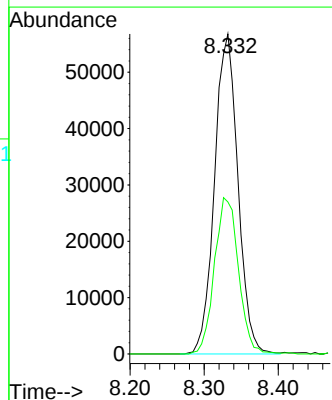
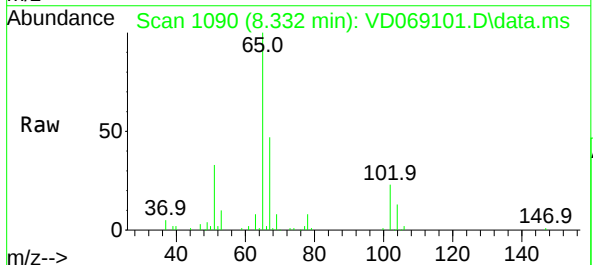
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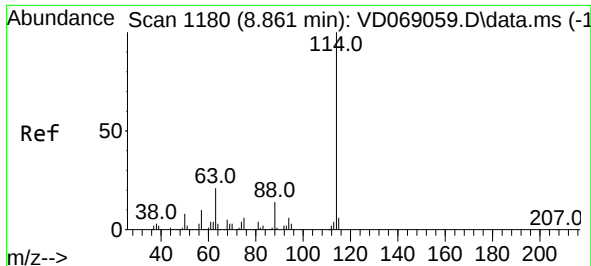
Tgt Ion: 56 Resp: 6439
Ion Ratio Lower Upper
56 100
69 107.7 26.3 39.5#
84 111.7 75.9 113.9



#33
1,2-Dichloroethane-d4
Concen: 56.63 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 65 Resp: 124480
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD069101.D

Acq: 07 May 2021 14:25

Instrument :

MSVOA_D

ClientSampleId :

CFOS-SOIL

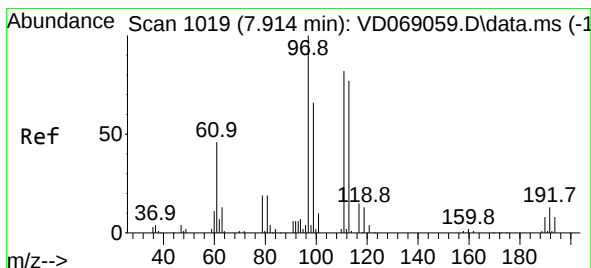
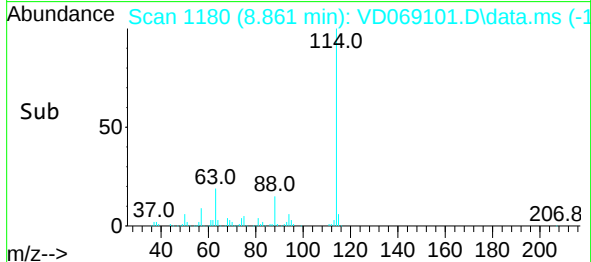
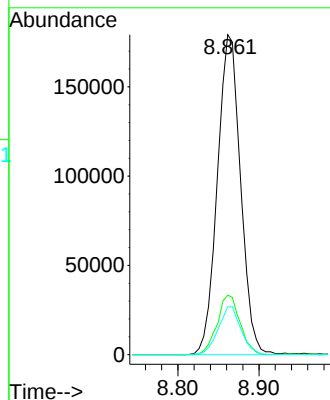
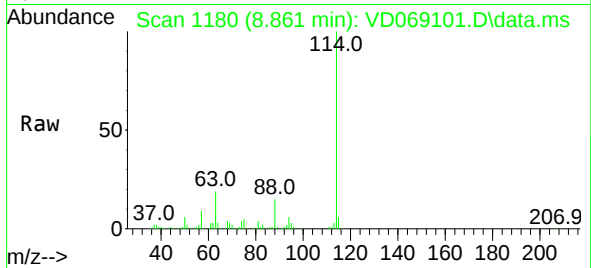
Tgt Ion:114 Resp: 356046

Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.4

88 14.9 0.0 27.8



#35

Dibromofluoromethane

Concen: 52.33 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069101.D

Acq: 07 May 2021 14:25

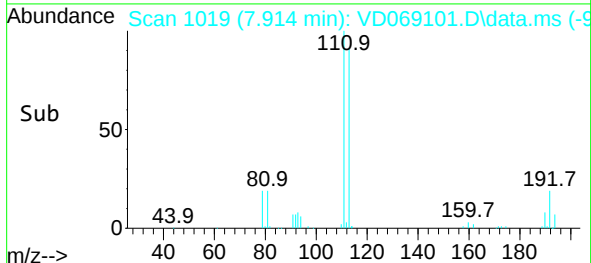
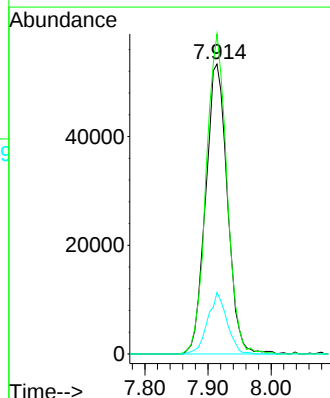
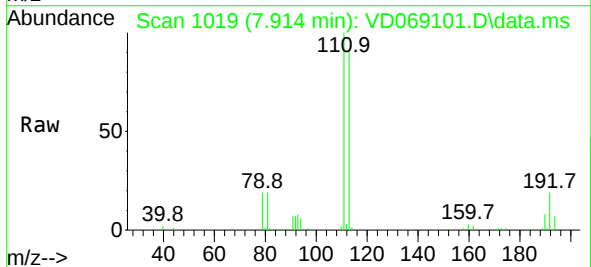
Tgt Ion:113 Resp: 127781

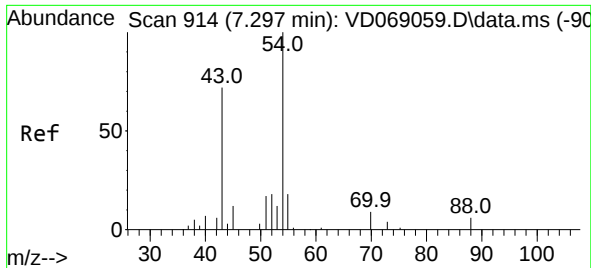
Ion Ratio Lower Upper

113 100

111 105.5 84.6 126.8

192 18.7 13.5 20.3

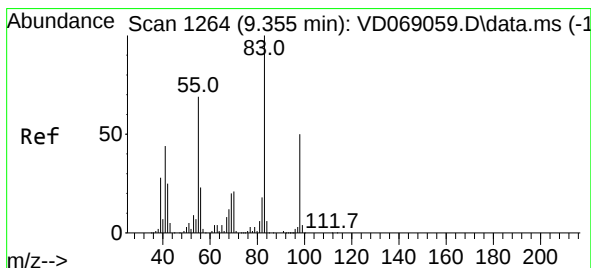
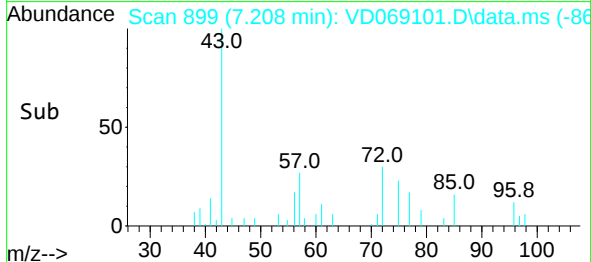
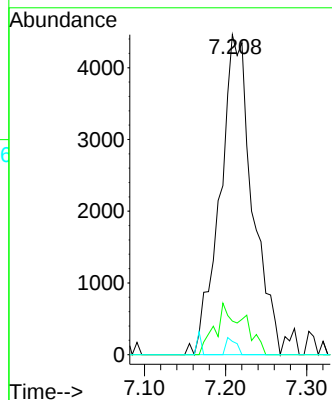
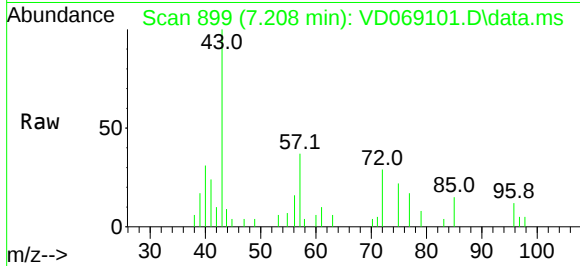




#37
Ethyl Acetate
Concen: 8.75 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.088 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

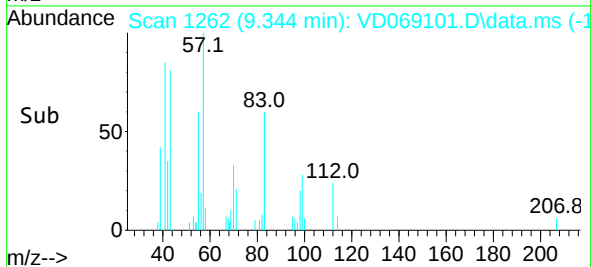
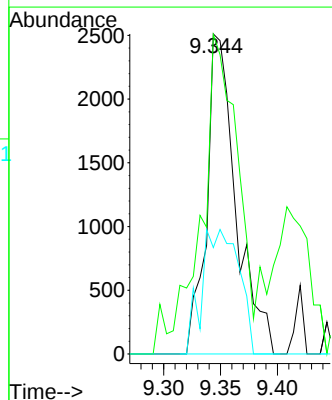
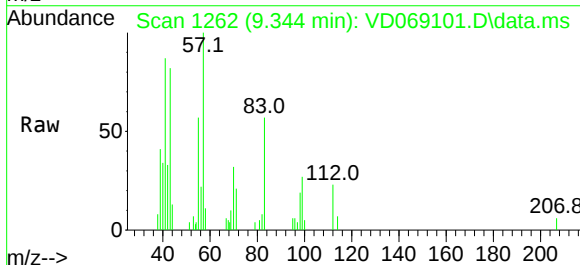
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

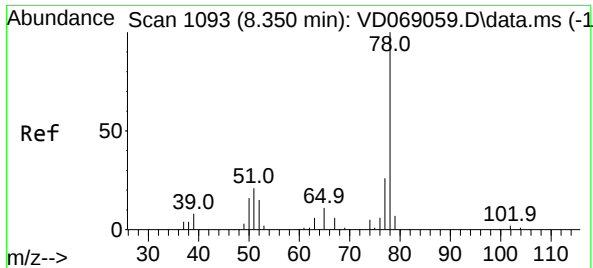
Tgt Ion:	43	Resp:	12351
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.0	16.4
70	1.7	8.5	12.7#



#39
Methylcyclohexane
Concen: 1.10 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.012 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion:	83	Resp:	4521
Ion Ratio	Lower	Upper	
83	100		
55	78.3	55.6	83.4
98	33.3	39.8	59.8#

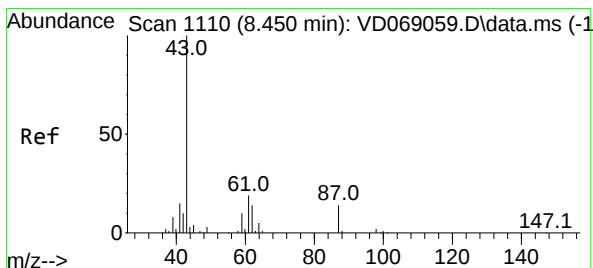
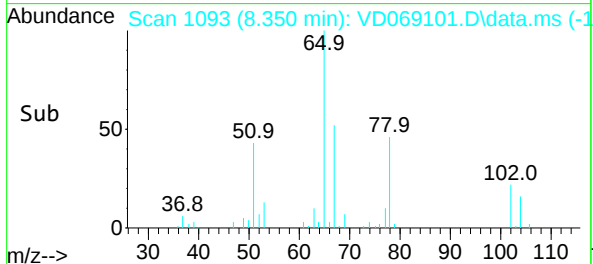
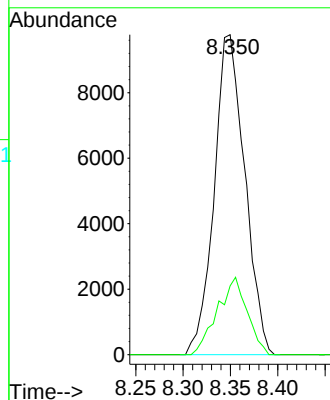
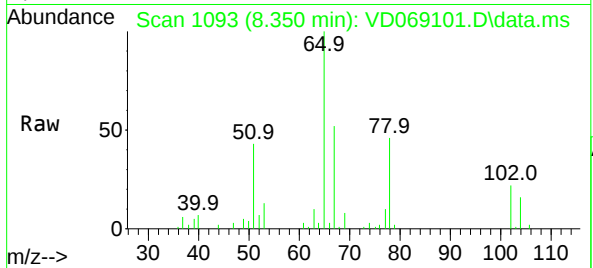




#40
Benzene
Concen: 2.12 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

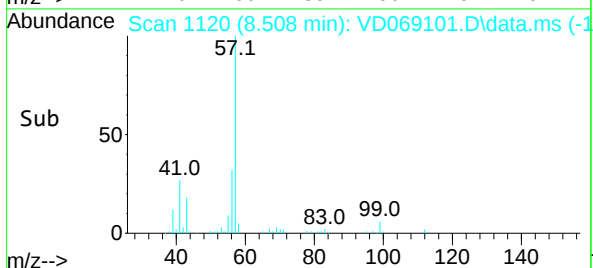
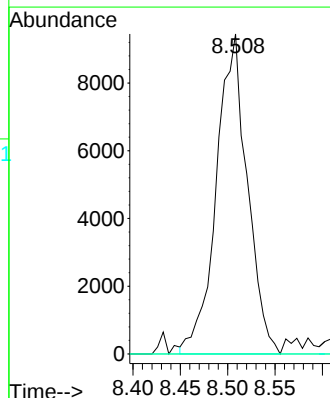
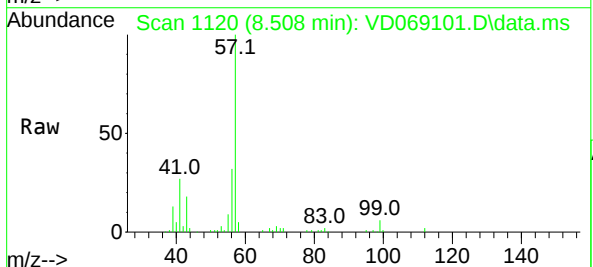
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

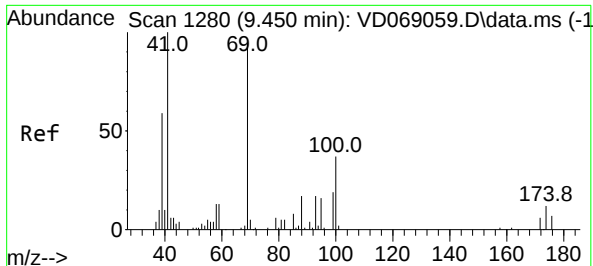
Tgt Ion: 78 Resp: 21952
Ion Ratio Lower Upper
78 100
77 21.5 20.5 30.7



#43
Isopropyl Acetate
Concen: 8.12 ug/l
RT: 8.508 min Scan# 1120
Delta R.T. 0.059 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 43 Resp: 21502
Ion Ratio Lower Upper
43 100
61 0.0 26.1 39.1#
87 0.0 11.7 17.5#





#48

Methyl methacrylate

Concen: 2.34 ug/l

RT: 9.485 min Scan# 1286

Delta R.T. 0.035 min

Lab File: VD069101.D

Acq: 07 May 2021 14:25

Tgt Ion: 41 Resp: 3050

Ion Ratio Lower Upper

41 100

69 8.6 73.9 110.9#

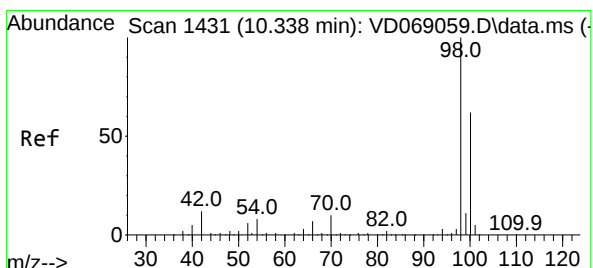
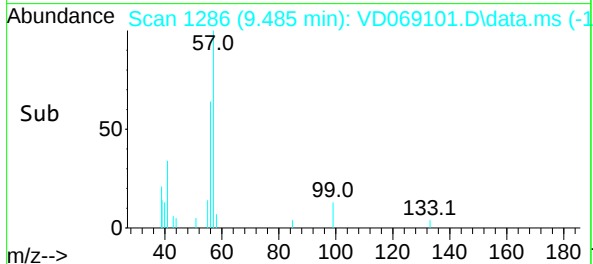
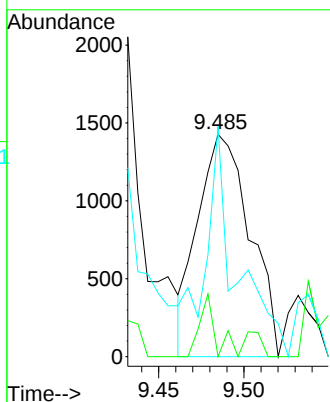
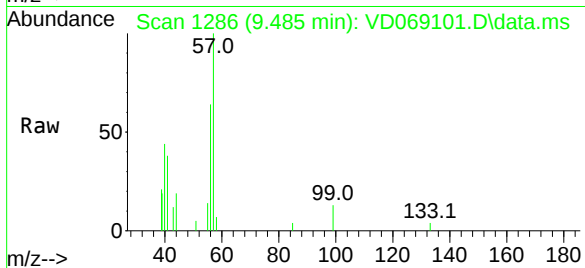
39 60.1 51.0 76.4

Instrument :

MSVOA_D

ClientSampleId :

CFOS-SOIL



#50

Toluene-d8

Concen: 45.77 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069101.D

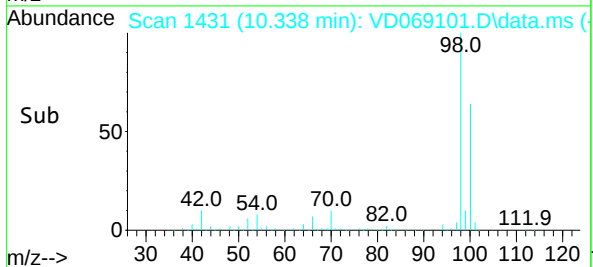
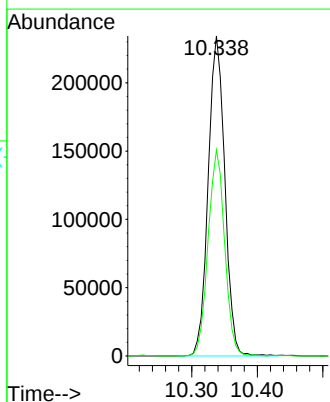
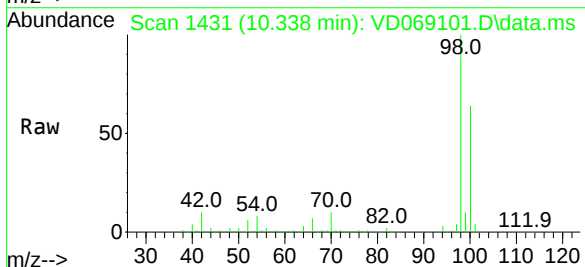
Acq: 07 May 2021 14:25

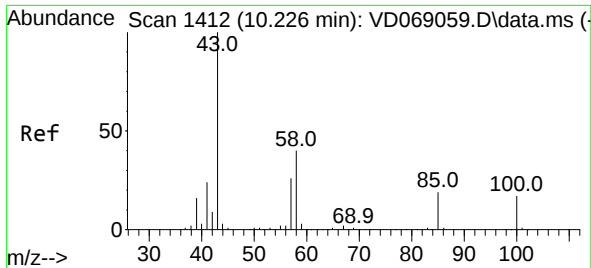
Tgt Ion: 98 Resp: 412564

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4

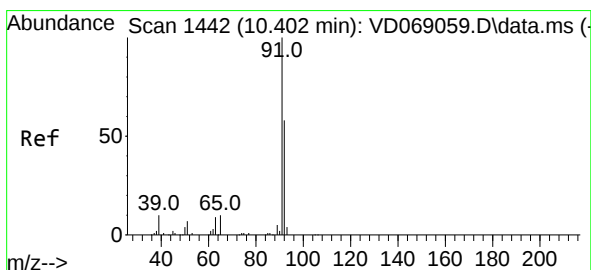
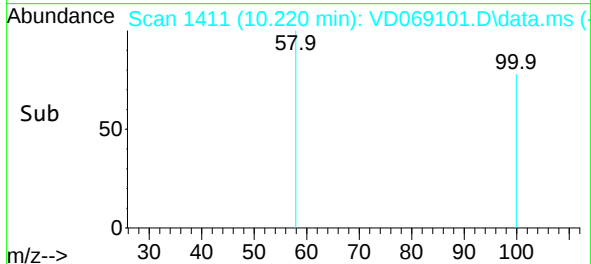
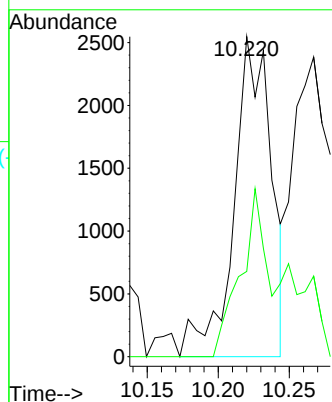
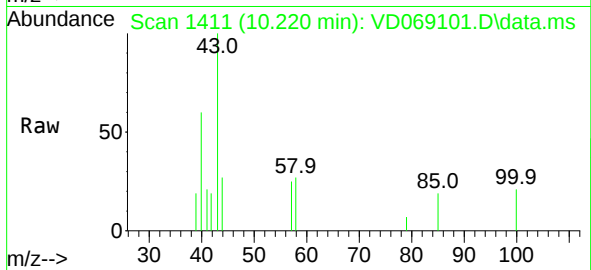




#51
4-Methyl-2-Pentanone
Concen: 3.44 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

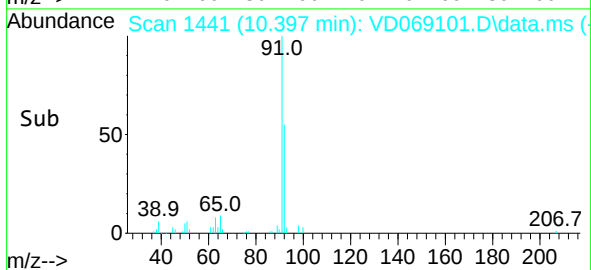
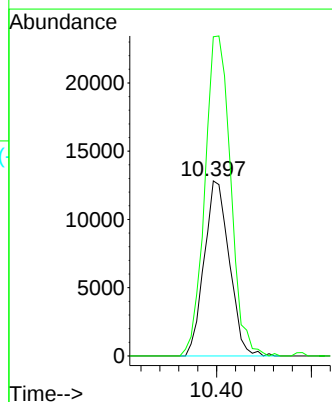
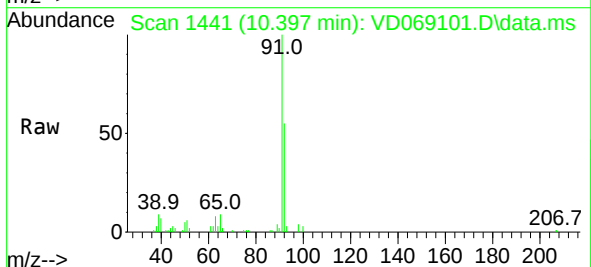
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

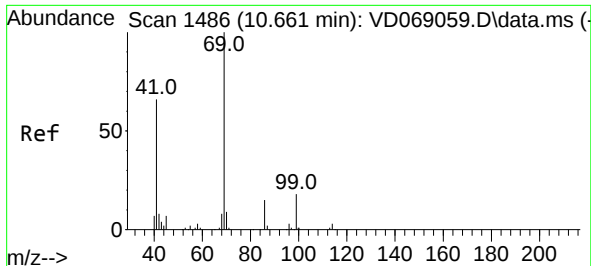
Tgt Ion: 43 Resp: 4658
Ion Ratio Lower Upper
43 100
58 40.2 32.7 49.1



#52
Toluene
Concen: 3.59 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 92 Resp: 23588
Ion Ratio Lower Upper
92 100
91 188.3 138.2 207.2

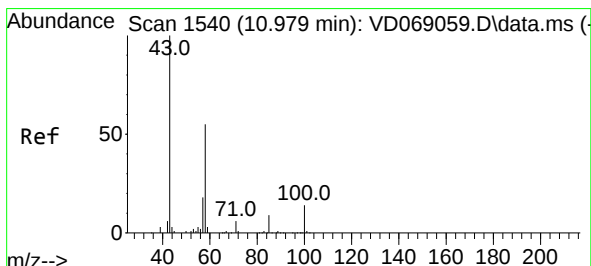
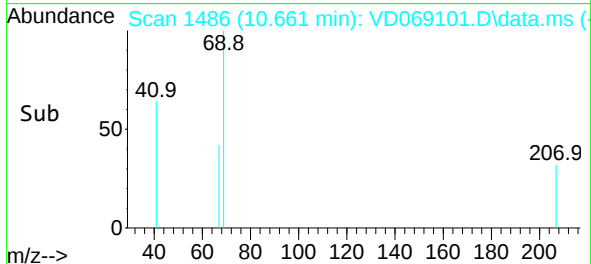
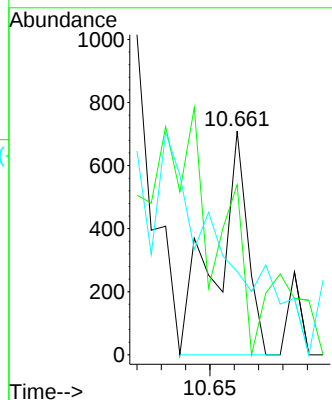
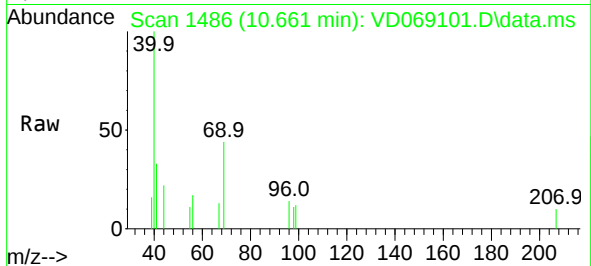




#56
Ethyl methacrylate
Concen: 2.63 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

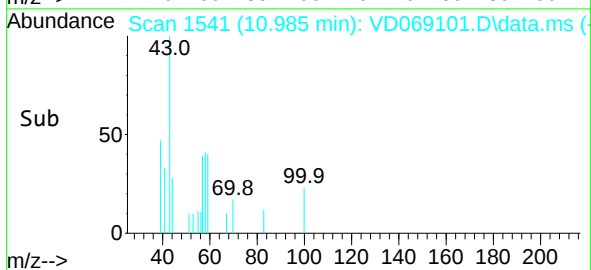
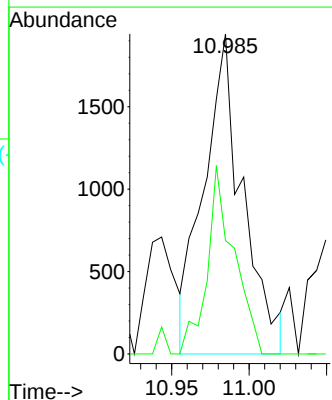
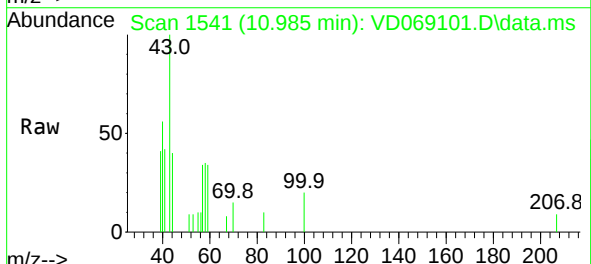
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

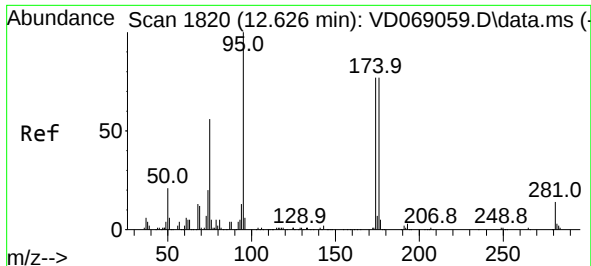
Tgt Ion: 69 Resp: 629
Ion Ratio Lower Upper
69 100
41 34.2 49.2 73.8#
39 0.0 29.8 44.6#



#59
2-Hexanone
Concen: 3.70 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 43 Resp: 3381
Ion Ratio Lower Upper
43 100
58 40.5 27.9 83.6

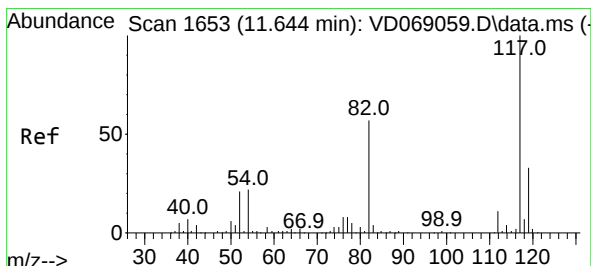
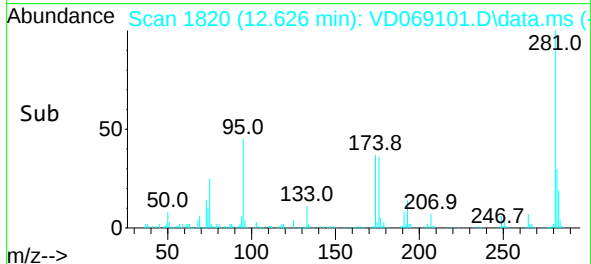
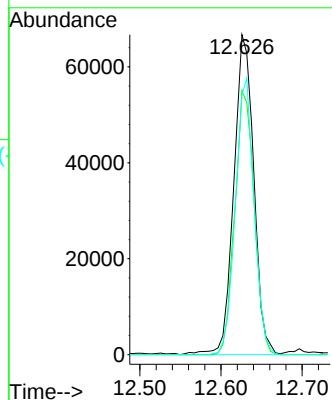
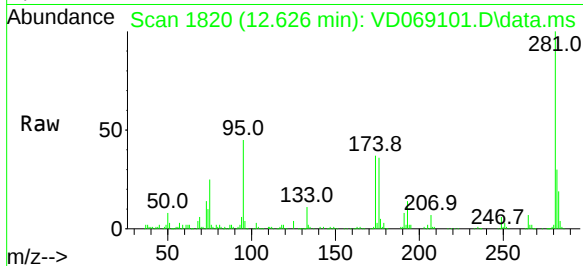




#62
4-Bromofluorobenzene
Concen: 38.40 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

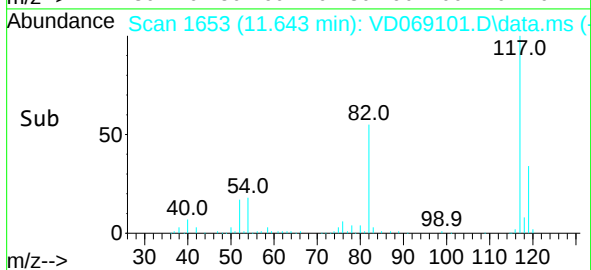
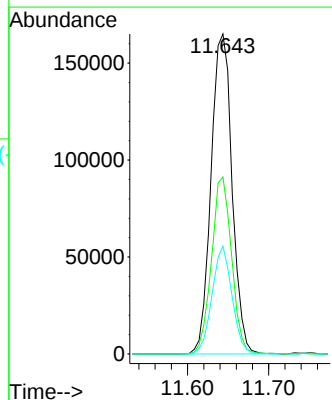
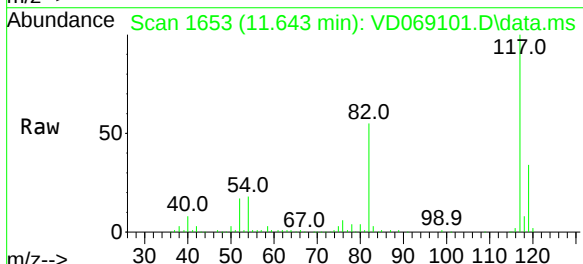
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

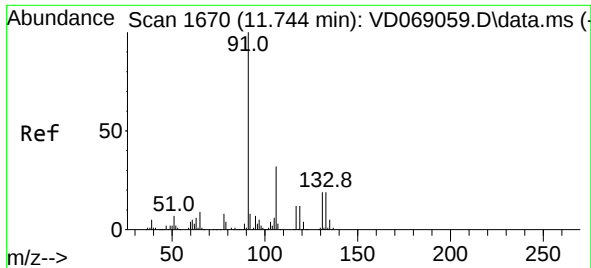
Tgt Ion: 95 Resp: 113856
Ion Ratio Lower Upper
95 100
174 80.2 0.0 156.0
176 80.8 0.0 149.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 117 Resp: 296473
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.2
119 33.7 26.8 40.2

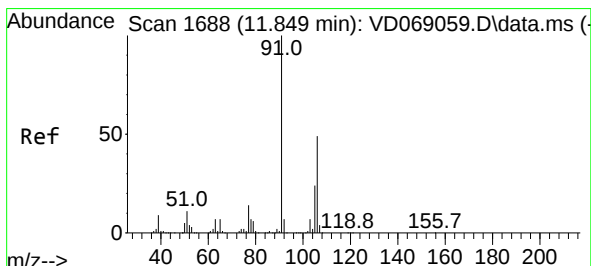
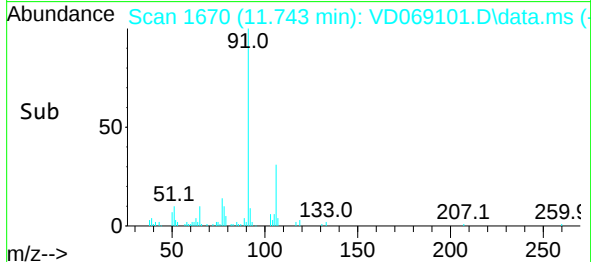
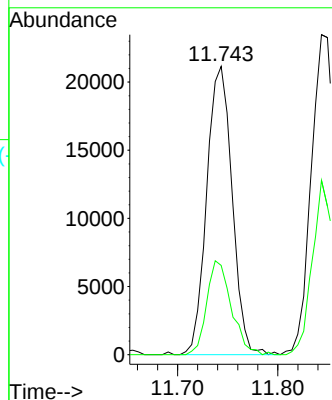
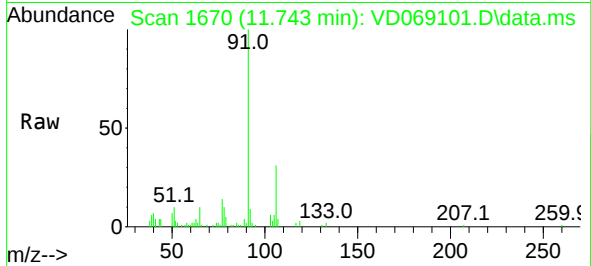




#67
Ethyl Benzene
Concen: 3.47 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

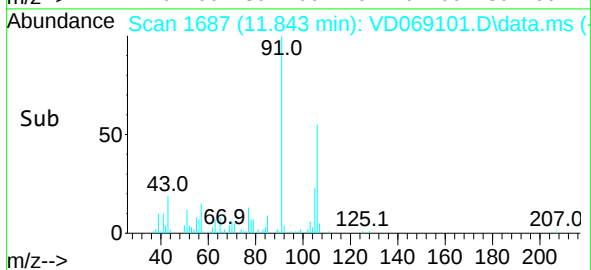
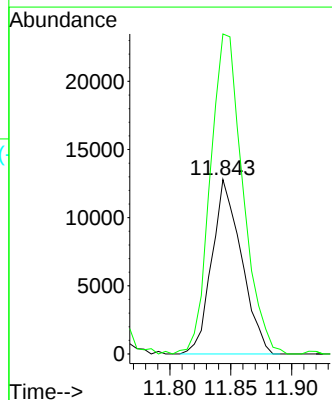
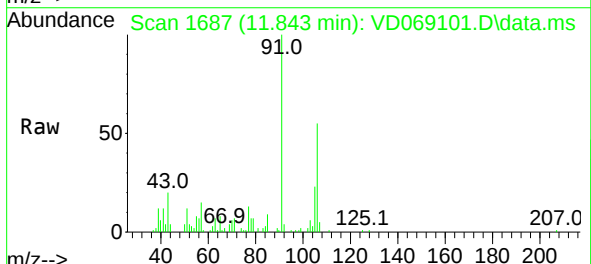
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

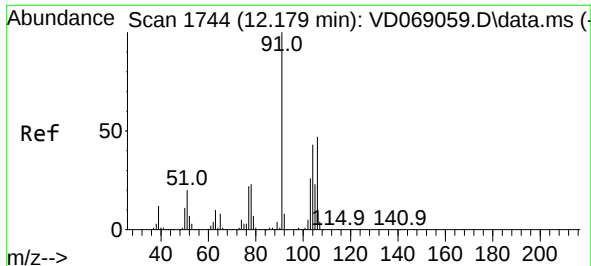
Tgt Ion: 91 Resp: 37245
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



#68
m/p-Xylenes
Concen: 5.37 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 106 Resp: 21644
Ion Ratio Lower Upper
106 100
91 201.3 164.6 246.8

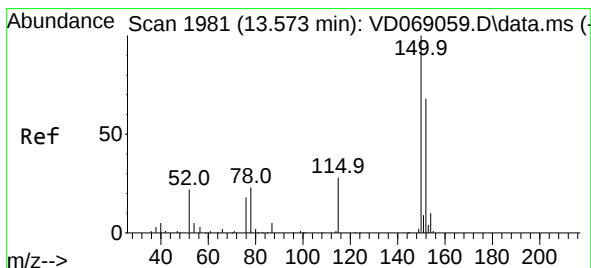
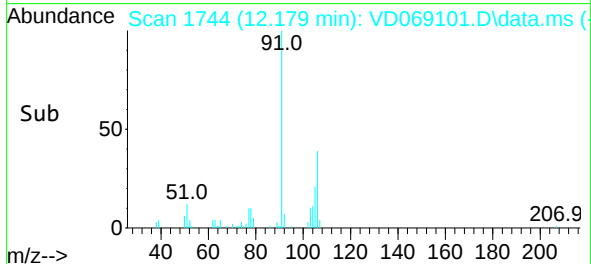
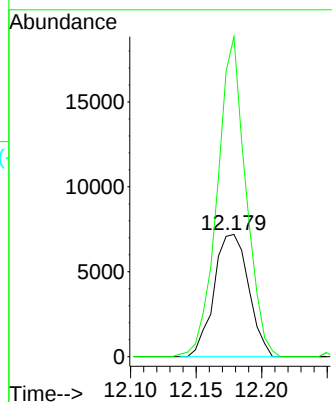
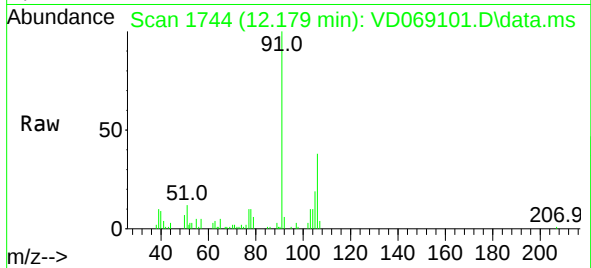




#69
o-Xylene
Concen: 3.65 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

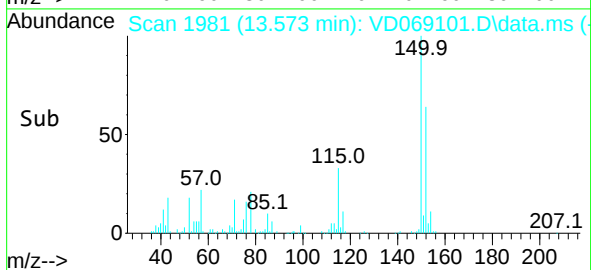
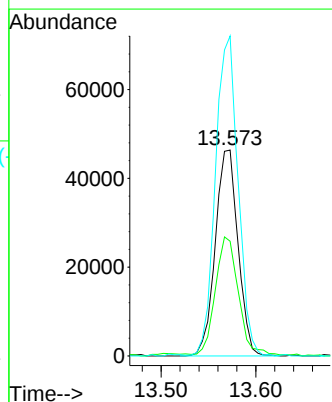
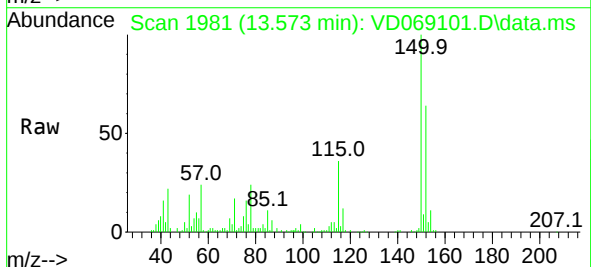
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

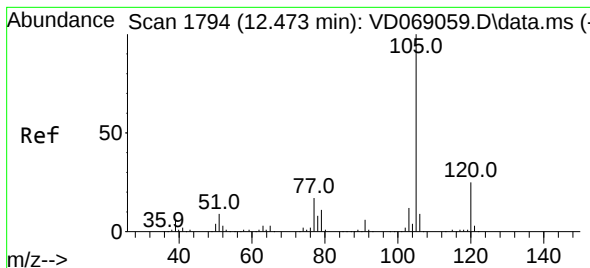
Tgt Ion:106 Resp: 13206
Ion Ratio Lower Upper
106 100
91 215.9 107.1 321.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion:152 Resp: 77502
Ion Ratio Lower Upper
152 100
115 59.6 30.5 91.5
150 154.5 0.0 340.8

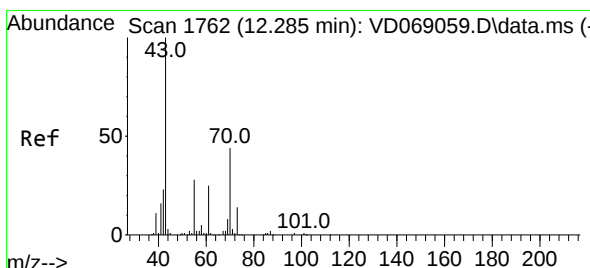
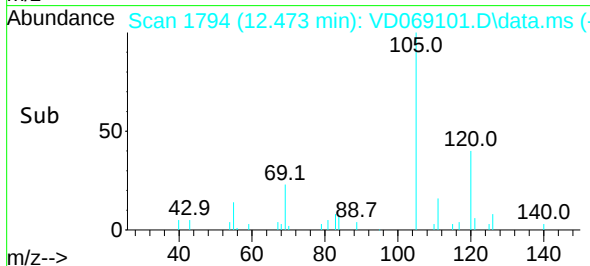
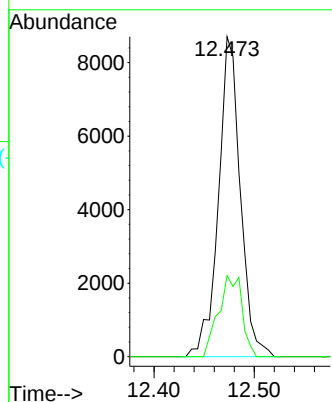
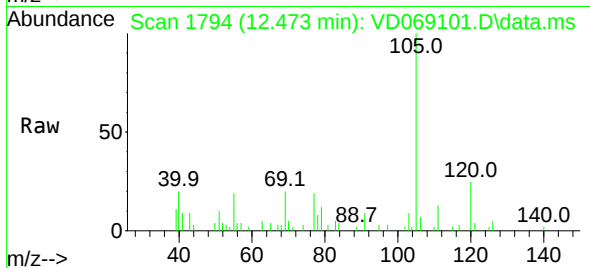




#73
Isopropylbenzene
Concen: 2.46 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

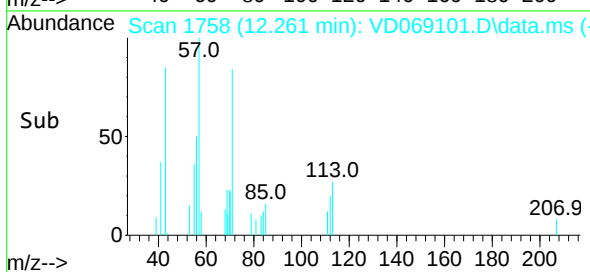
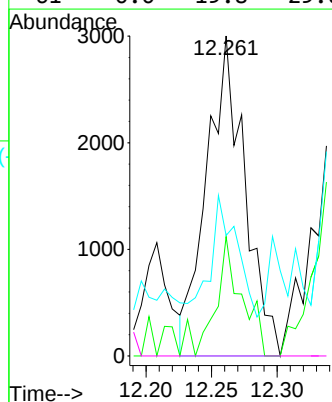
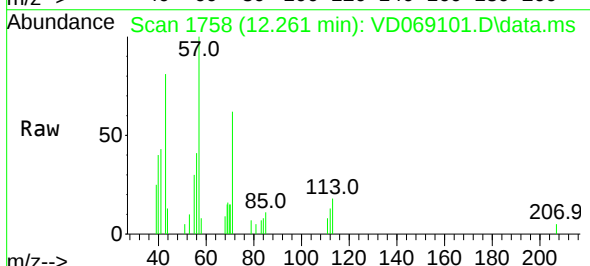
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

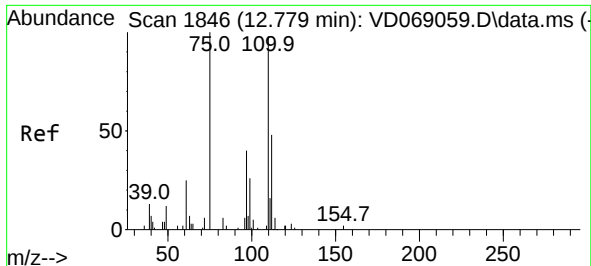
Tgt Ion:105 Resp: 13193
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#74
N-ethyl acetate
Concen: 5.36 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.024 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 43 Resp: 6036
Ion Ratio Lower Upper
43 100
70 24.4 36.4 54.6#
55 25.6 21.8 32.8
61 0.0 19.8 29.6#

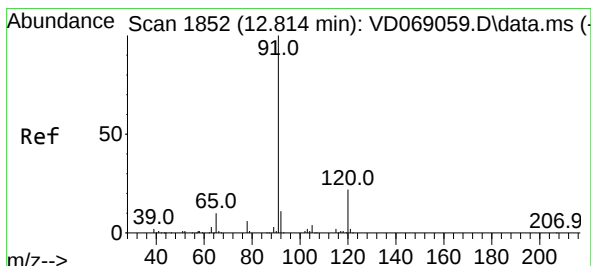
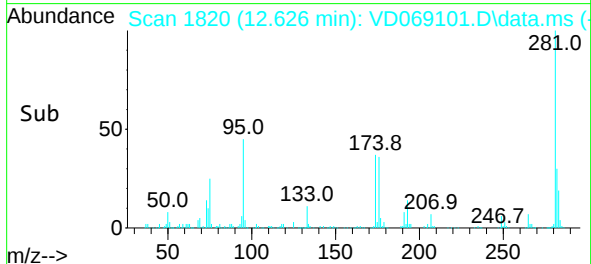
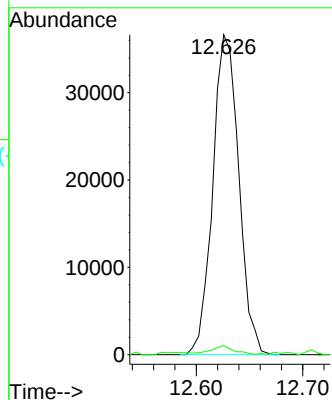
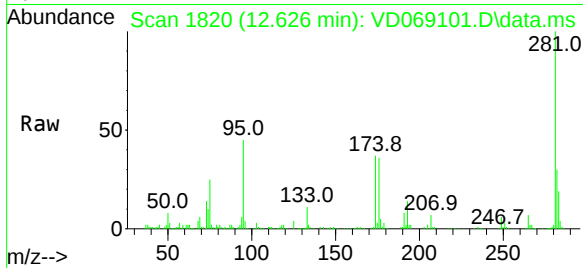




#76
1,2,3-Trichloropropane
Concen: 92.04 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.153 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

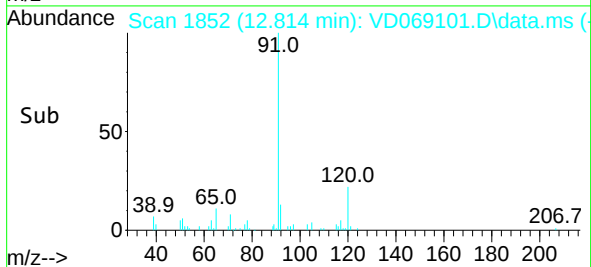
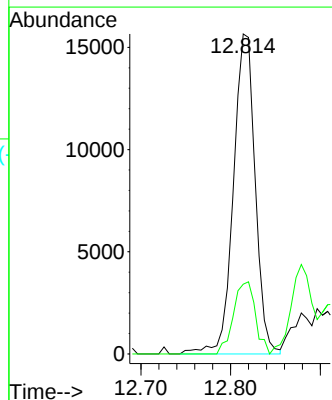
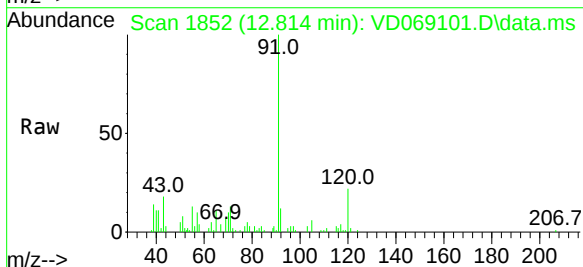
Instrument :
MSVOA_D
ClientSampled :
CFOS-SOIL

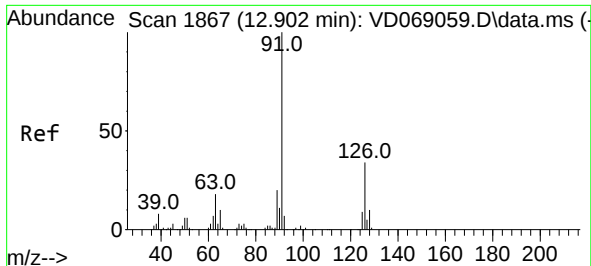
Tgt Ion: 75 Resp: 62097
Ion Ratio Lower Upper
75 100
77 2.5 0.0 0.0#



#78
n-propylbenzene
Concen: 4.02 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 91 Resp: 26468
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.8

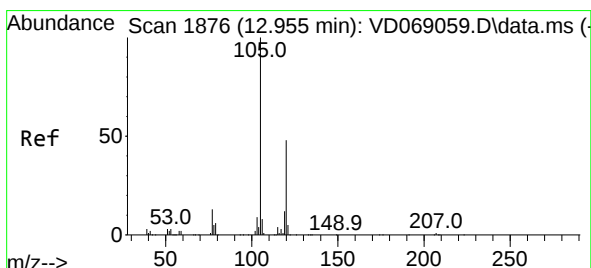
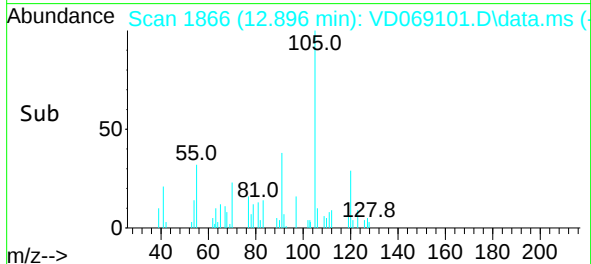
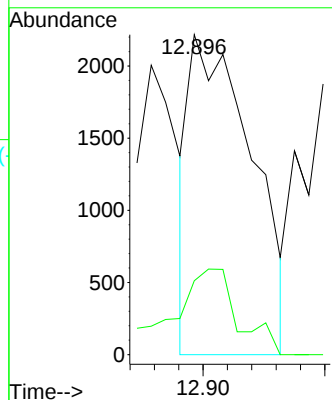
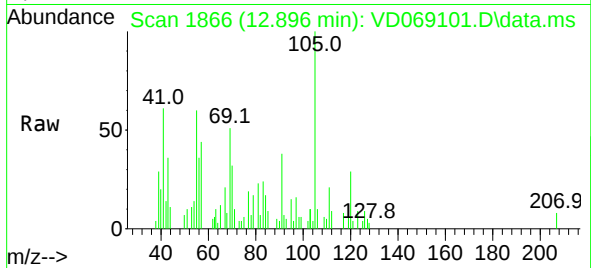




#79
2-Chlorotoluene
Concen: 1.07 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

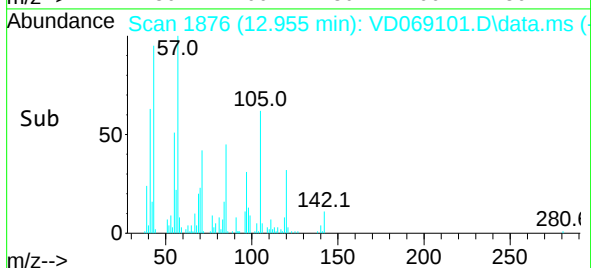
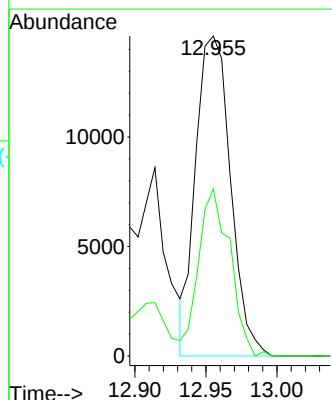
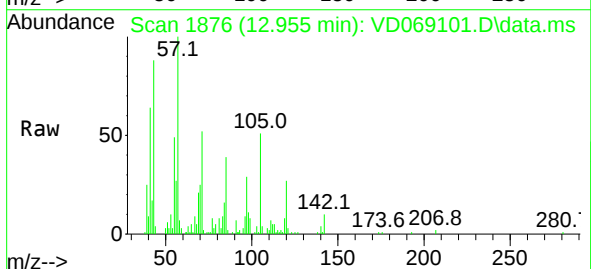
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

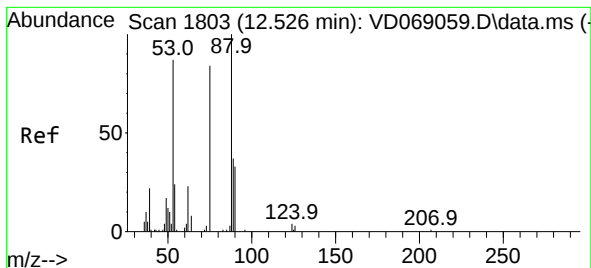
Tgt Ion: 91 Resp: 3948
Ion Ratio Lower Upper
91 100
126 27.7 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 5.45 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 105 Resp: 24883
Ion Ratio Lower Upper
105 100
120 47.1 24.2 72.6

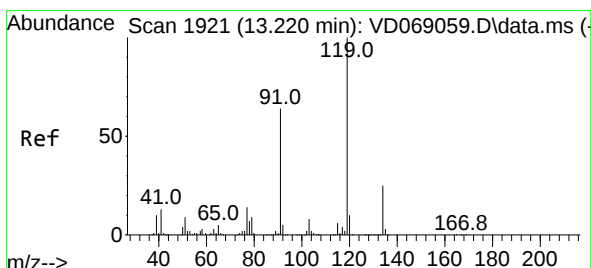
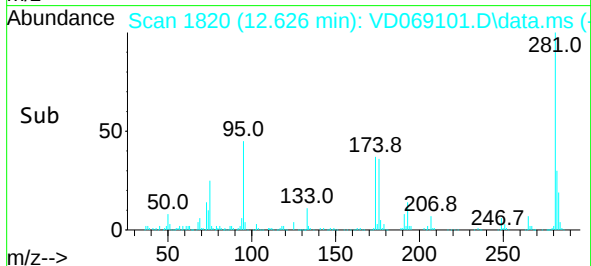
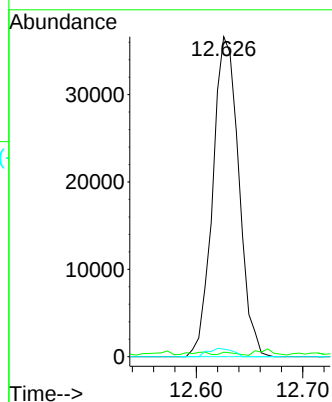
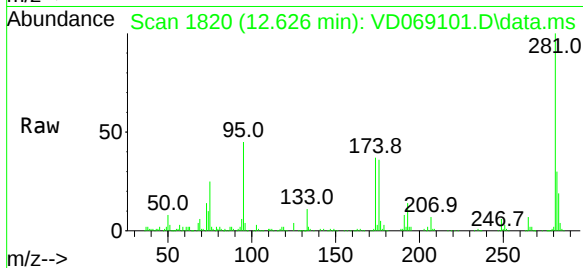




#81
 trans-1,4-Dichloro-2-butene
 Concen: 200.27 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.100 min
 Lab File: VD069101.D
 Acq: 07 May 2021 14:25

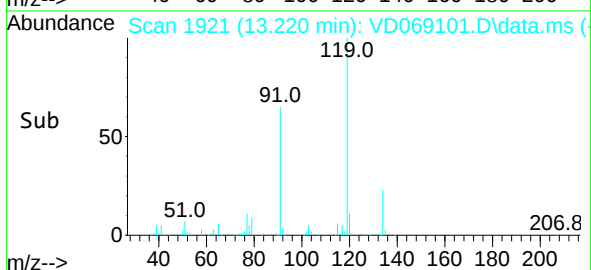
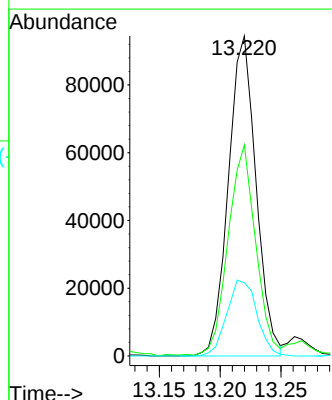
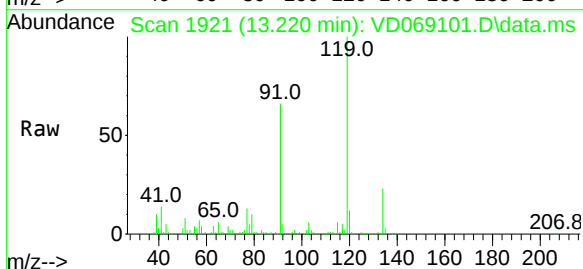
Instrument :
 MSVOA_D
 ClientSampleId :
 CFOS-SOIL

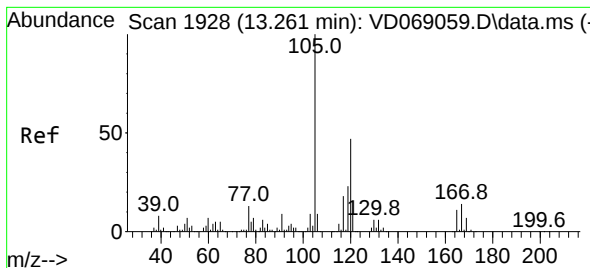
Tgt Ion: 75 Resp: 62097
 Ion Ratio Lower Upper
 75 100
 53 0.5 80.4 120.6#
 89 2.4 37.8 56.8#



#83
 tert-Butylbenzene
 Concen: 40.17 ug/l
 RT: 13.220 min Scan# 1921
 Delta R.T. -0.000 min
 Lab File: VD069101.D
 Acq: 07 May 2021 14:25

Tgt Ion: 119 Resp: 149509
 Ion Ratio Lower Upper
 119 100
 91 65.5 32.8 98.3
 134 25.8 12.6 37.8





#84

1,2,4-Trimethylbenzene

Concen: 14.10 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. -0.000 min

Lab File: VD069101.D

Acq: 07 May 2021 14:25

Tgt Ion:105 Resp: 64322

Ion Ratio Lower Upper

105 100

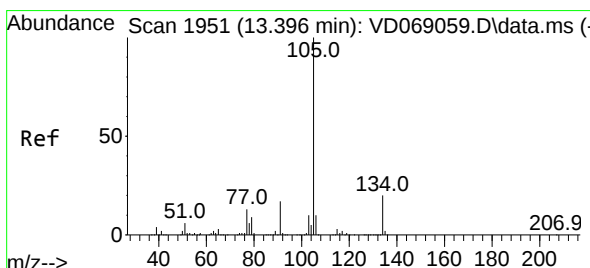
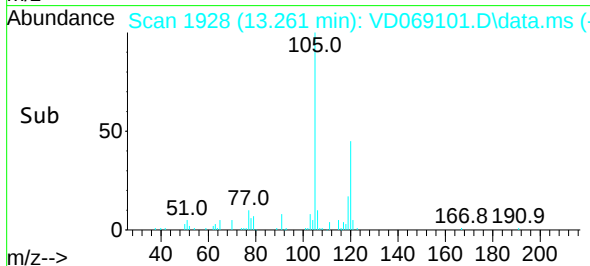
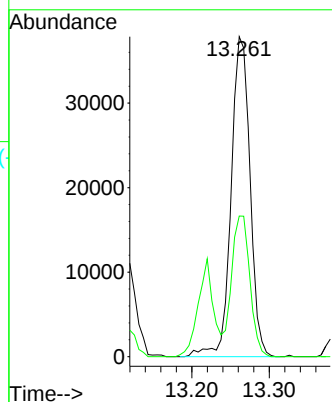
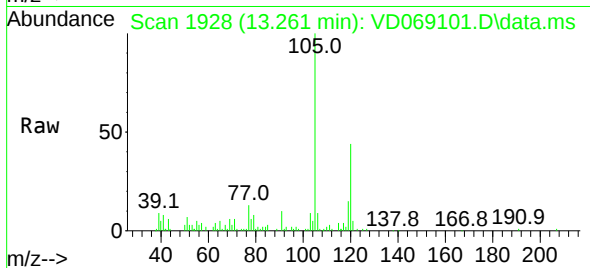
120 42.8 22.5 67.5

Instrument :

MSVOA_D

ClientSampleId :

CFOS-SOIL



#85

sec-Butylbenzene

Concen: 2.88 ug/l

RT: 13.396 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VD069101.D

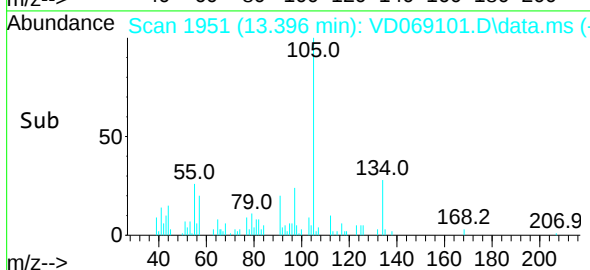
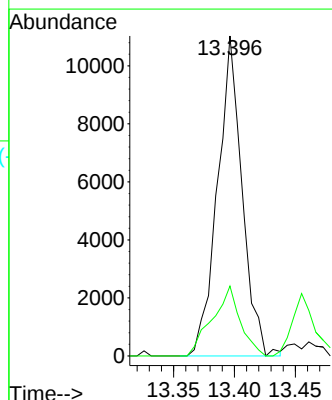
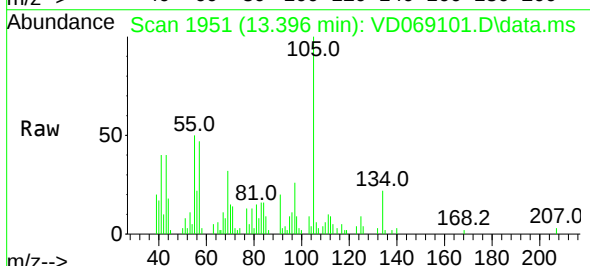
Acq: 07 May 2021 14:25

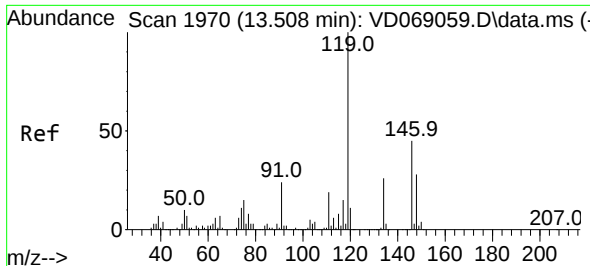
Tgt Ion:105 Resp: 15510

Ion Ratio Lower Upper

105 100

134 24.8 9.8 29.4

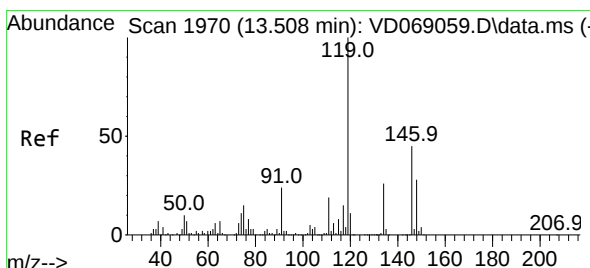
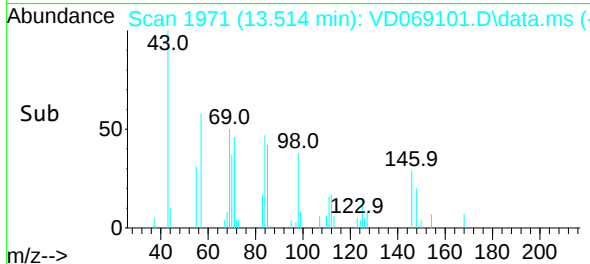
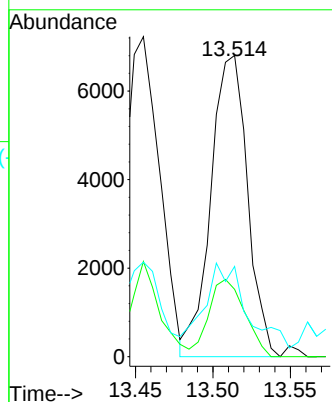
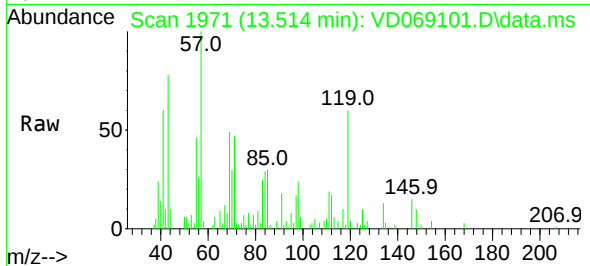




#86
p-Isopropyltoluene
Concen: 2.25 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

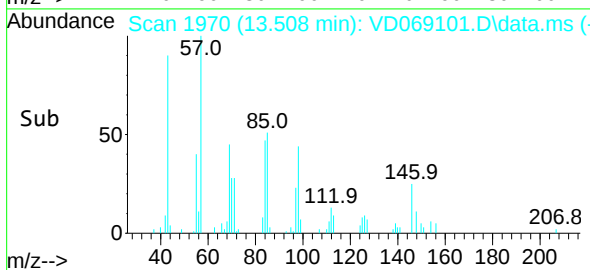
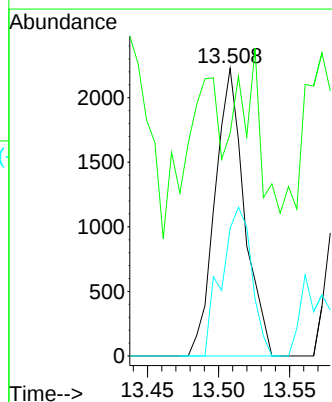
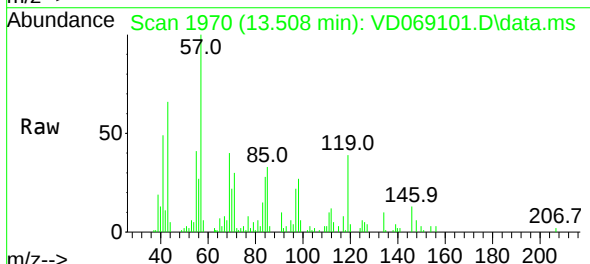
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

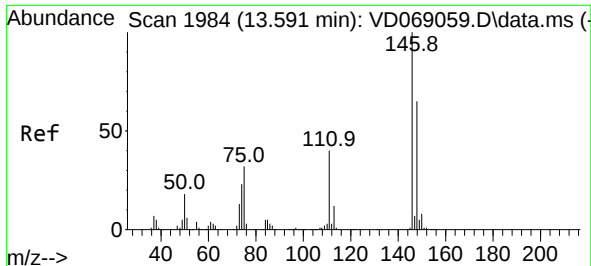
Tgt Ion:119 Resp: 11181
Ion Ratio Lower Upper
119 100
134 25.1 12.9 38.7
91 31.7 12.3 36.9



#87
1,3-Dichlorobenzene
Concen: 1.29 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion:146 Resp: 3206
Ion Ratio Lower Upper
146 100
111 49.7 20.6 61.8
148 53.5 31.4 94.2

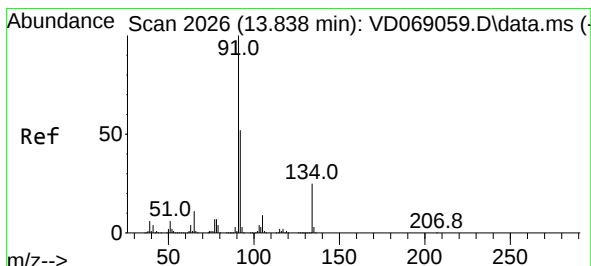
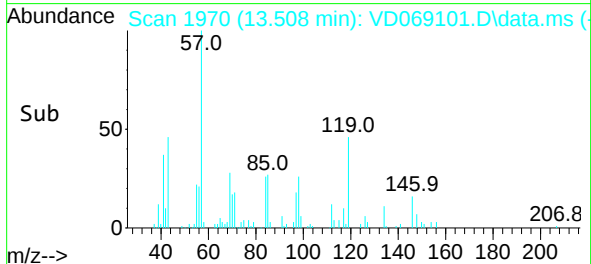
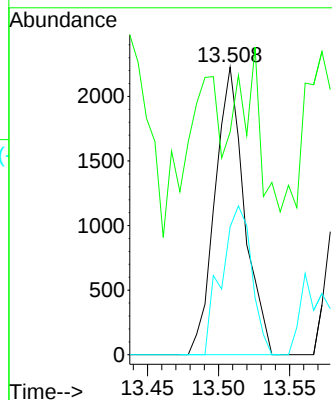
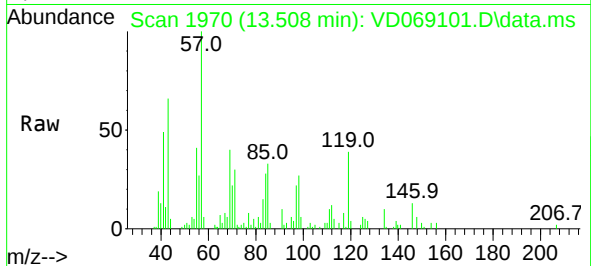




#88
1,4-Dichlorobenzene
Concen: 1.31 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.082 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

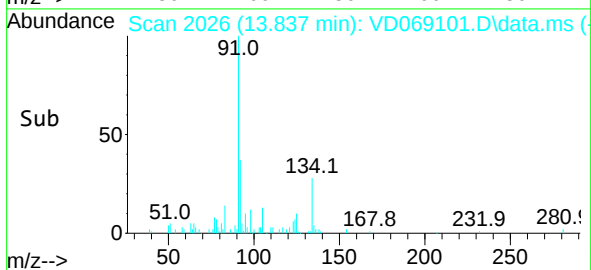
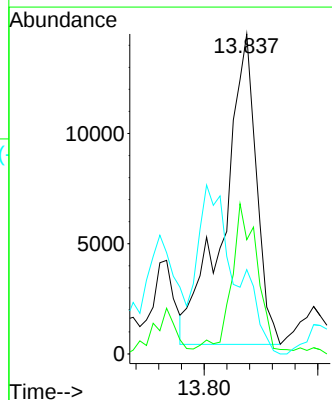
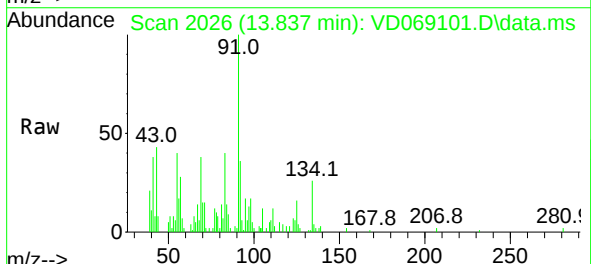
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

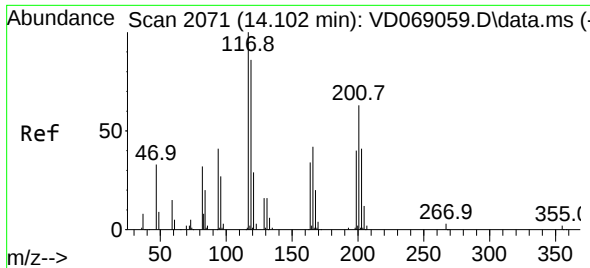
Tgt Ion:146 Resp: 3206
Ion Ratio Lower Upper
146 100
111 47.7 20.5 61.6
148 53.5 32.3 96.9



#89
n-Butylbenzene
Concen: 5.88 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion: 91 Resp: 27758
Ion Ratio Lower Upper
91 100
92 37.3 26.2 78.5
134 0.0 12.1 36.3#

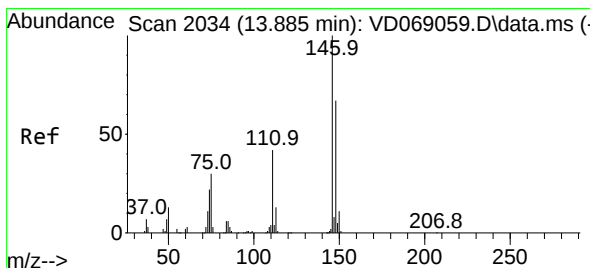
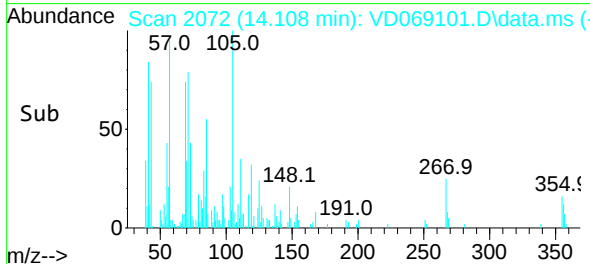
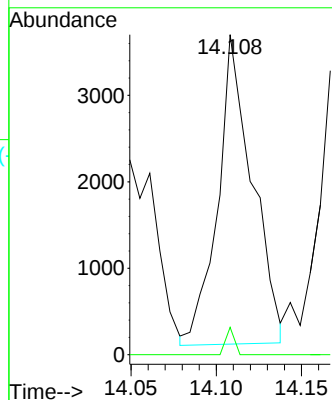
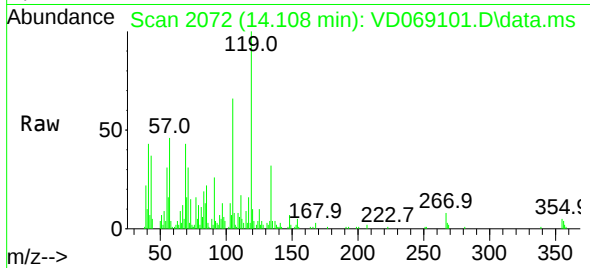




#90
Hexachloroethane
Concen: 4.91 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

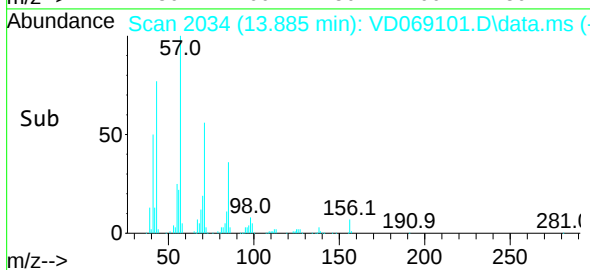
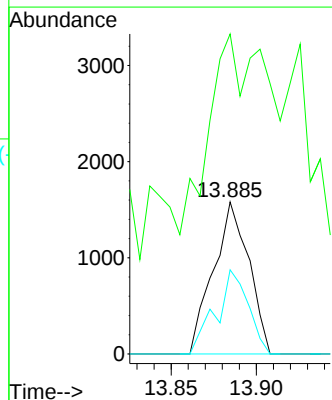
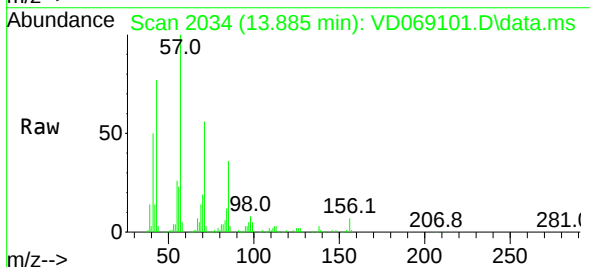
Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL

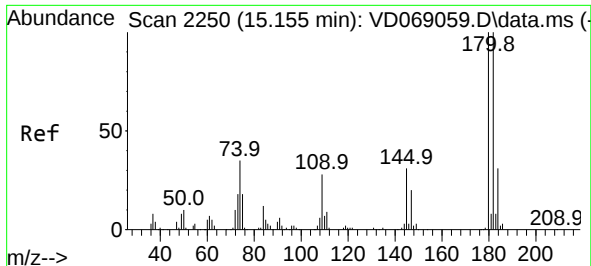
Tgt Ion:117 Resp: 5022
Ion Ratio Lower Upper
117 100
201 2.2 32.6 97.8#



#91
1,2-Dichlorobenzene
Concen: 1.06 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Tgt Ion:146 Resp: 2289
Ion Ratio Lower Upper
146 100
111 116.2 21.1 63.3#
148 50.2 31.3 93.8

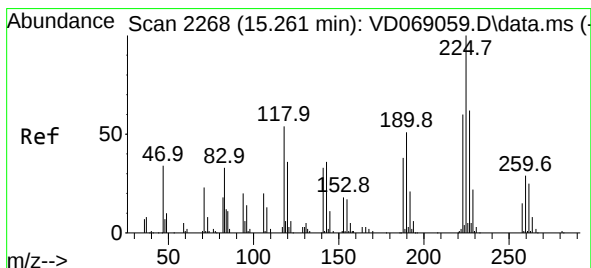
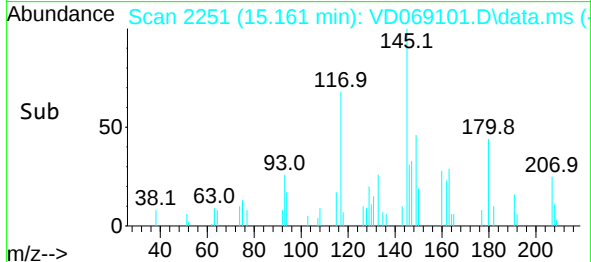
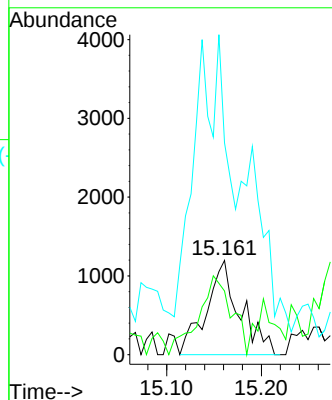
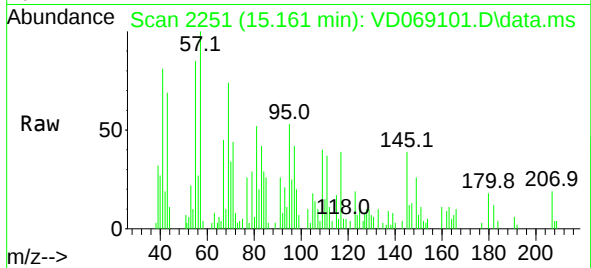




#93
1,2,4-Trichlorobenzene
Concen: 2.30 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

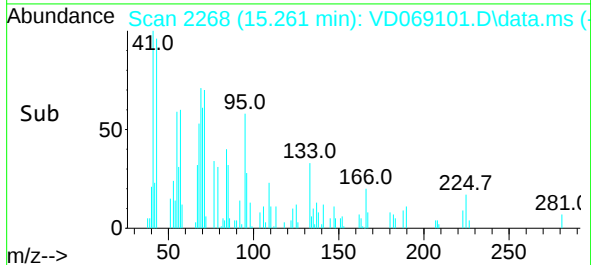
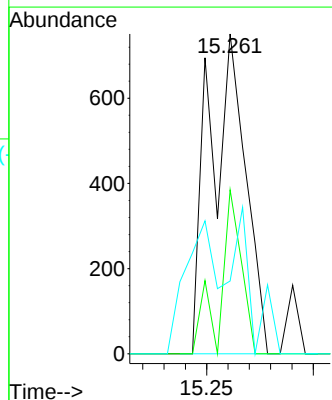
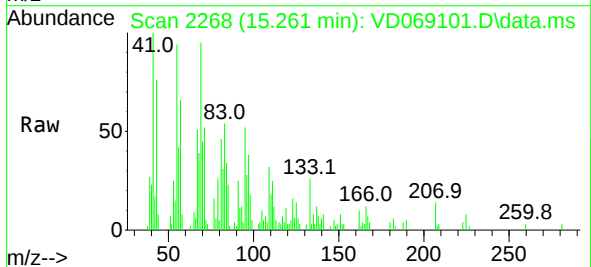
Instrument :
MSVOA_D
ClientSampled :
CFOS-SOIL

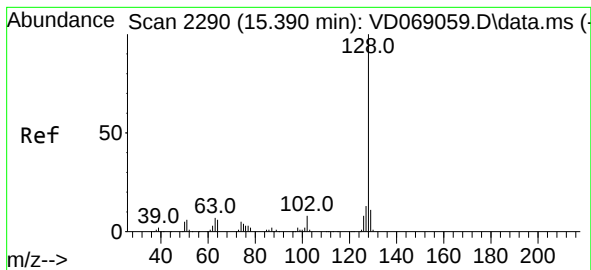
Tgt Ion:180 Resp: 2951
Ion Ratio Lower Upper
180 100
182 82.3 48.3 144.9
145 0.0 15.8 47.3#



#94
Hexachlorobutadiene
Concen: 1.19 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

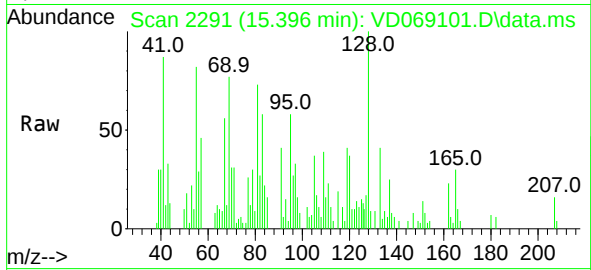
Tgt Ion:225 Resp: 885
Ion Ratio Lower Upper
225 100
223 30.2 31.1 93.3#
227 41.6 31.6 95.0





#95
Naphthalene
Concen: 6.98 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069101.D
Acq: 07 May 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
CFOS-SOIL



Tgt Ion:128 Resp: 11597
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 10.7 8.5 12.7

