

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
 Data File : VD068407.D
 Acq On : 19 Feb 2021 18:22
 Operator : VA/SY
 Sample : M1442-01
 Misc : 10.69G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VCP-SB-5-SOIL

Quant Time: Feb 19 23:32:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	69425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	137273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	138364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	76869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	53219	74.98	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 149.96%			
35) Dibromofluoromethane	7.920	113	44374	54.46	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.92%			
50) Toluene-d8	10.343	98	183567	54.35	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.70%			
62) 4-Bromofluorobenzene	12.632	95	81004	73.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 147.26%#			
Target Compounds					Qvalue	
16) Acetone	4.156	43	12511	114.26	ug/l #	88
18) Methyl Acetate	4.726	43	414	1.38	ug/l #	43
20) Methylene Chloride	4.979	84	924	Below Cal	#	87
25) 2-Butanone	7.232	43	909	5.94	ug/l #	43
31) Cyclohexane	7.967	56	1002	Below Cal	#	51
36) 1,1-Dichloropropene	7.985	75	5892	4.85	ug/l #	44
38) Carbon Tetrachloride	7.991	117	6970	6.02	ug/l #	18
39) Methylcyclohexane	9.355	83	18104	12.15	ug/l	88
48) Methyl methacrylate	9.402	41	1160	2.96	ug/l #	10
51) 4-Methyl-2-Pentanone	10.249	43	674	1.67	ug/l #	31
55) 1,1,2-Trichloroethane	10.779	97	42246	66.69	ug/l #	23
56) Ethyl methacrylate	10.685	69	9319	12.40	ug/l #	9
59) 2-Hexanone	10.949	43	45856	168.08	ug/l #	24
67) Ethyl Benzene	11.749	91	9974	2.09	ug/l	98
68) m/p-Xylenes	11.867	106	5809	3.22	ug/l #	73
69) o-Xylene	12.179	106	21007	12.70	ug/l	91
73) Isopropylbenzene	12.479	105	119968	21.37	ug/l	98
74) N-amyl acetate	12.267	43	223357	225.28	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.714	83	17649	18.14	ug/l #	23
76) 1,2,3-Trichloropropane	12.873	75	1084	1.48	ug/l #	100
78) n-propylbenzene	12.820	91	114244	17.00	ug/l	94
79) 2-Chlorotoluene	12.914	91	59319	15.94	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.961	105	409721	89.30	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.479	75	1706	5.85	ug/l #	1
82) 4-Chlorotoluene	12.961	91	48930	12.43	ug/l #	57
83) tert-Butylbenzene	13.220	119	9754	2.45	ug/l #	79
84) 1,2,4-Trimethylbenzene	13.267	105	58474	12.79	ug/l	97
85) sec-Butylbenzene	13.402	105	462827	83.15	ug/l	91
86) p-Isopropyltoluene	13.514	119	177671	35.55	ug/l	99
89) n-Butylbenzene	13.843	91	318347	65.28	ug/l #	79
90) Hexachloroethane	14.114	117	219220	241.61	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.520	75	5559	39.07	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.184	180	17132	12.43	ug/l #	1
95) Naphthalene	15.402	128	159701	62.33	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.620	180	24573	20.44	ug/l #	12

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Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

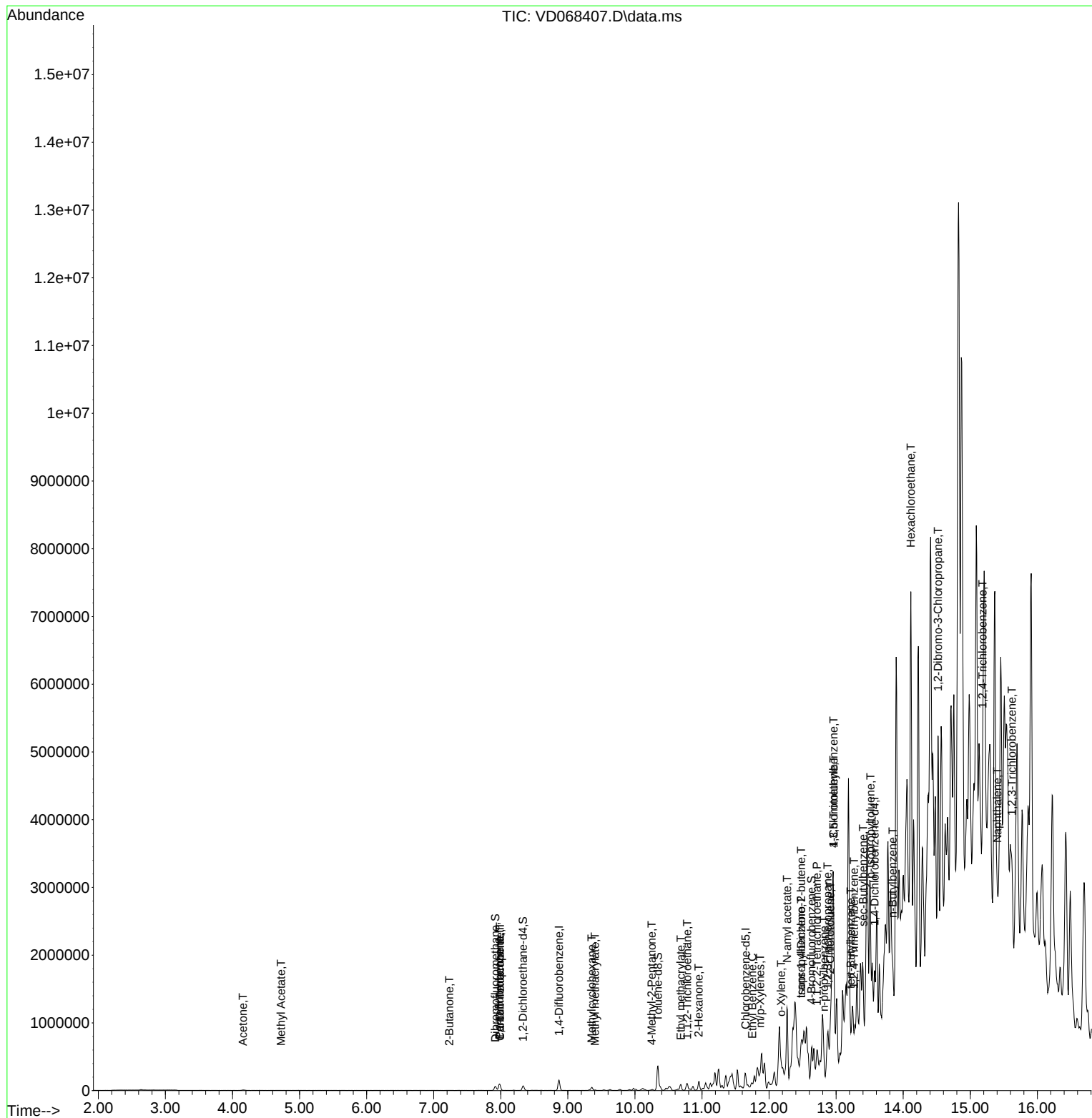
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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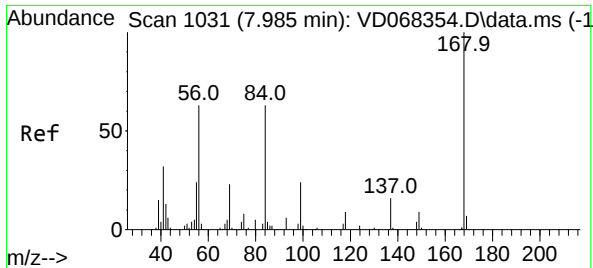
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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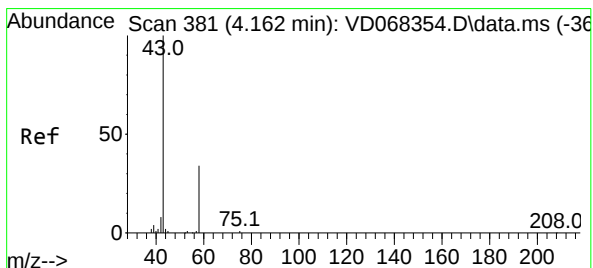
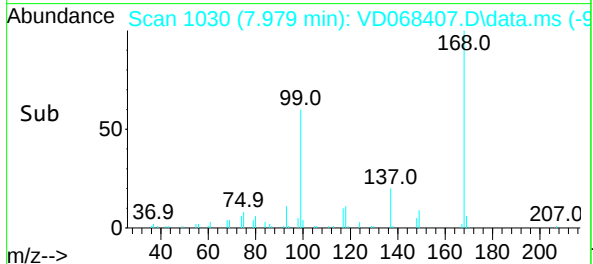
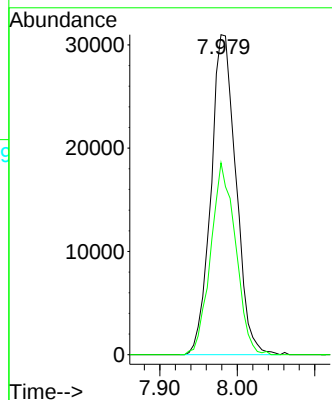
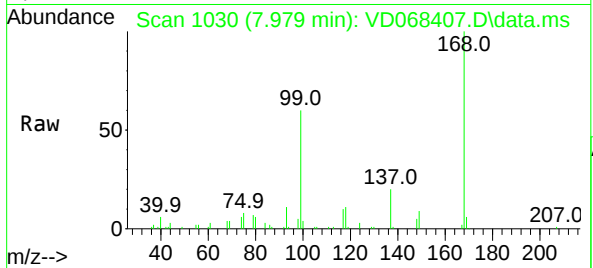




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

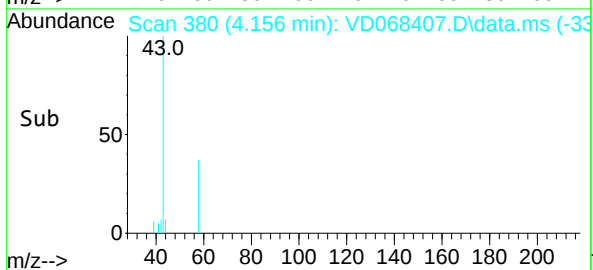
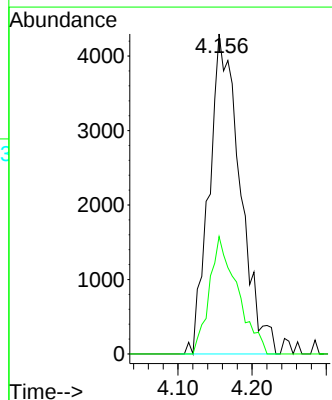
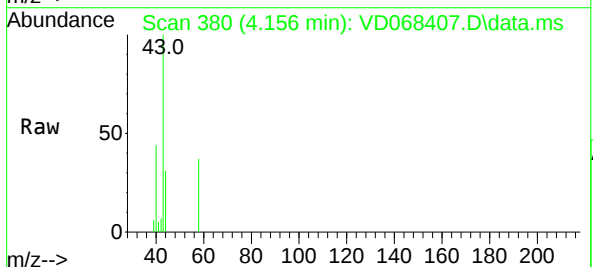
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

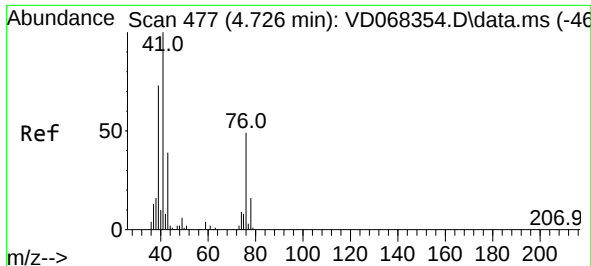
Tgt Ion:168 Resp: 69425
Ion Ratio Lower Upper
168 100
99 59.9 43.5 65.3



#16
Acetone
Concen: 114.26 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 43 Resp: 12511
Ion Ratio Lower Upper
43 100
58 36.7 24.2 36.4#

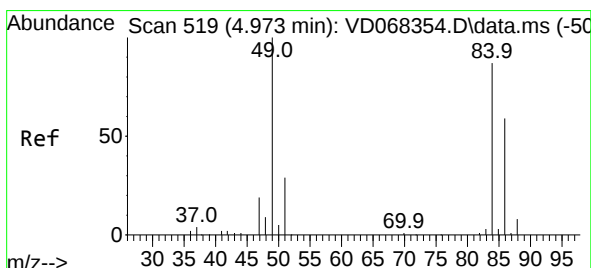
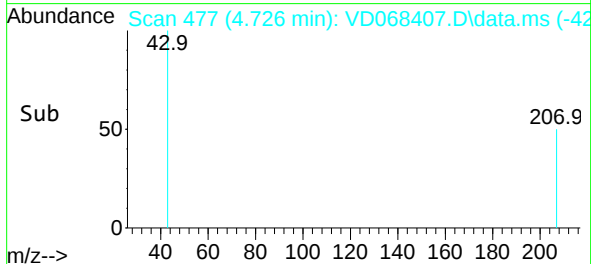
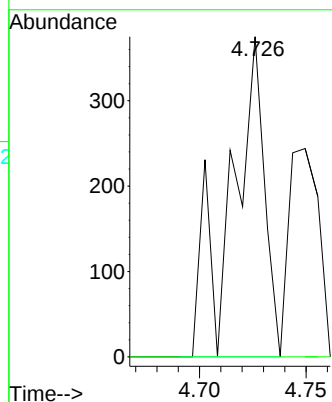
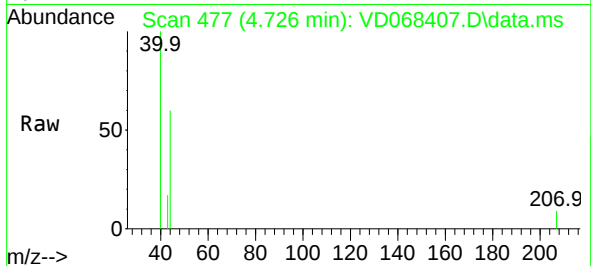




#18
Methyl Acetate
Concen: 1.38 ug/l
RT: 4.726 min Scan# 477
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

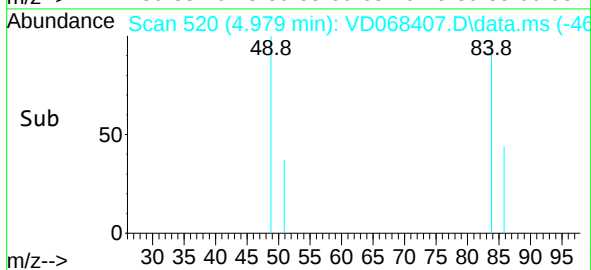
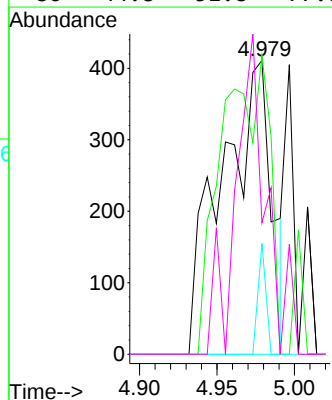
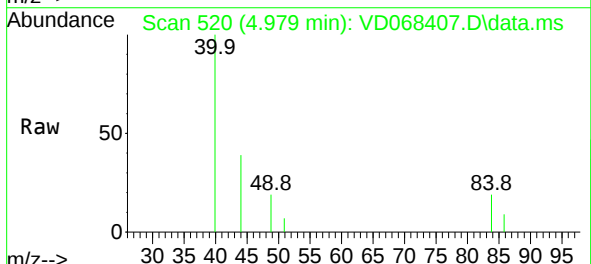
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

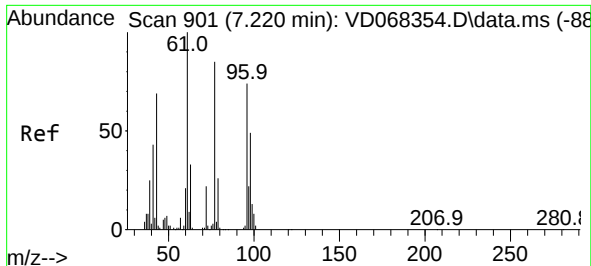
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.979 min Scan# 520
Delta R.T. 0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 84 Resp: 924
Ion Ratio Lower Upper
84 100
49 101.7 77.4 116.2
51 37.7 26.1 39.1
86 44.8 51.8 77.8#

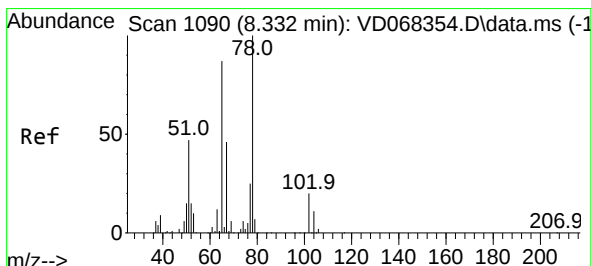
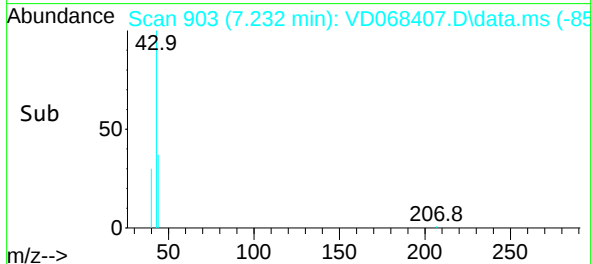
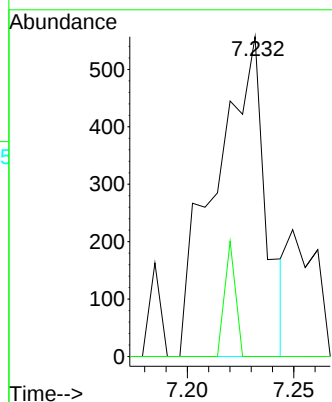
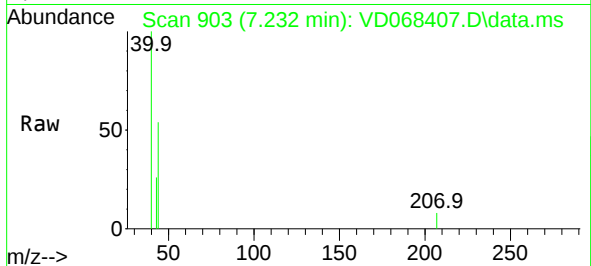




#25
2-Butanone
Concen: 5.94 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.012 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

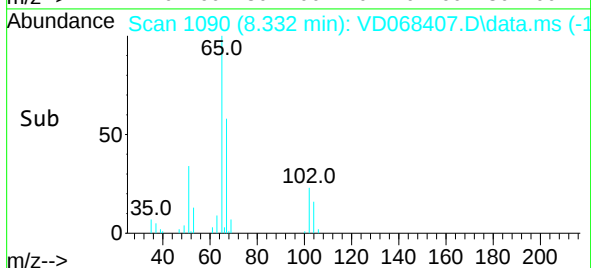
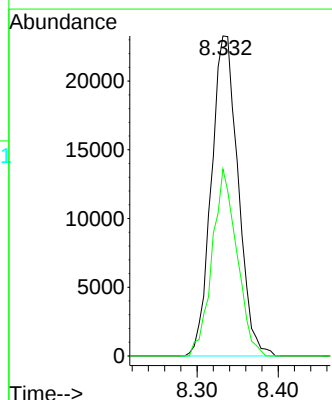
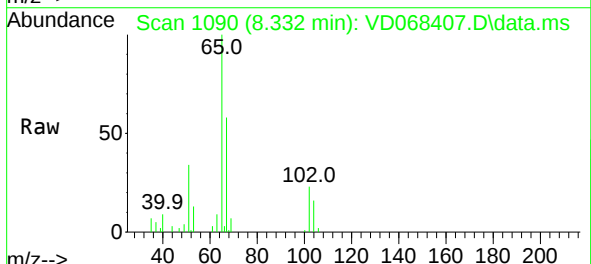
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

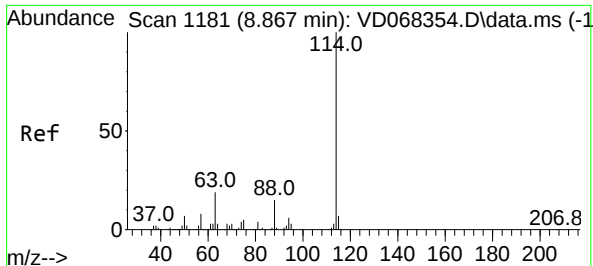
Tgt Ion: 43 Resp: 909
Ion Ratio Lower Upper
43 100
72 0.0 25.1 37.7#



#33
1,2-Dichloroethane-d4
Concen: 74.98 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 65 Resp: 53219
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.0



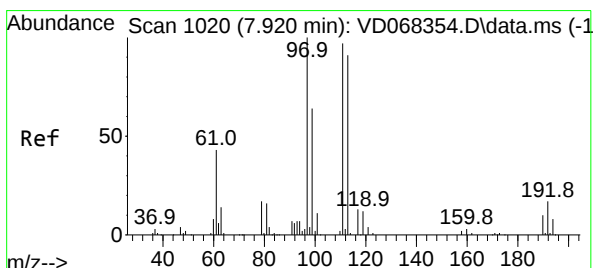
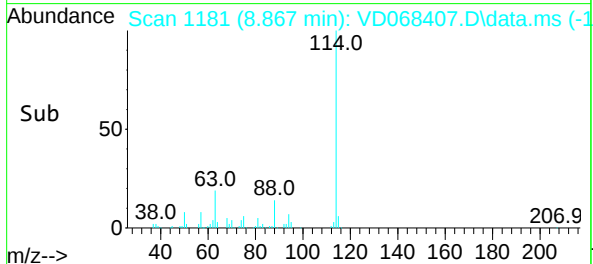
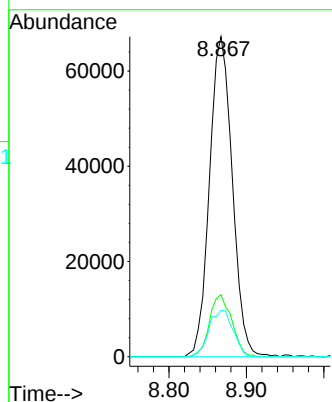
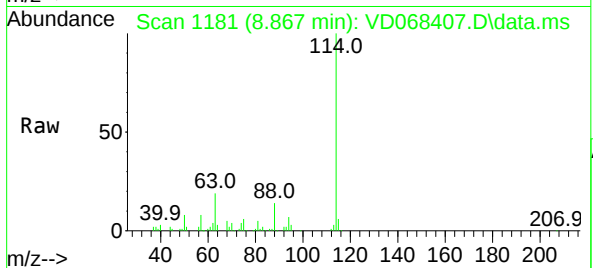


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Instrument :
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VCP-SB-5-SOIL

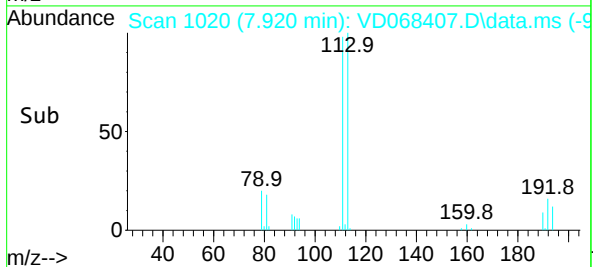
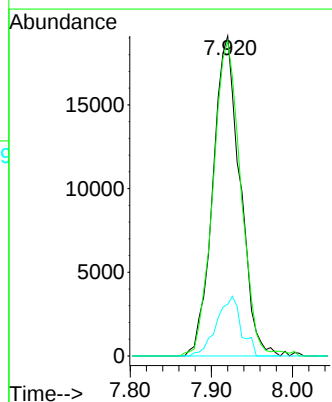
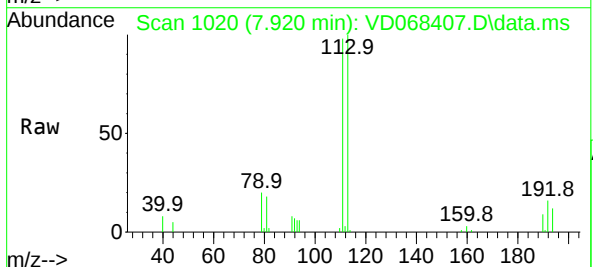
Tgt Ion:114 Resp: 137273
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 14.5 0.0 31.6

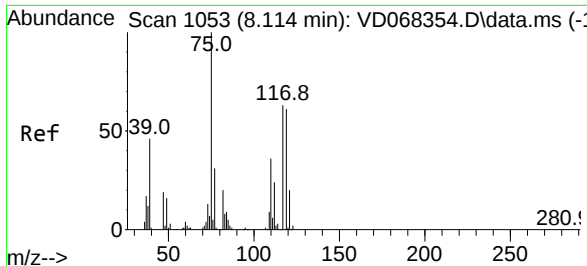


#35

Dibromofluoromethane
Concen: 54.46 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion:113 Resp: 44374
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 16.9 16.1 24.1

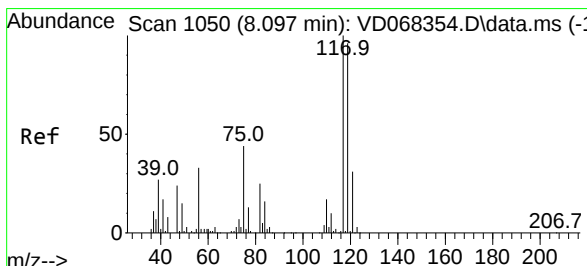
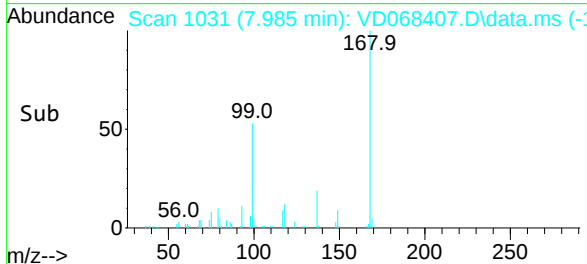
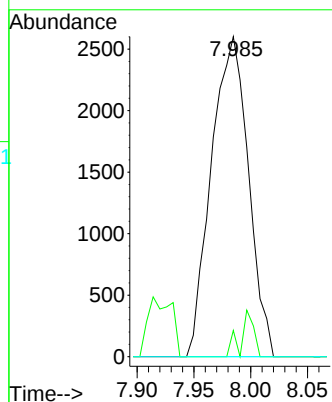
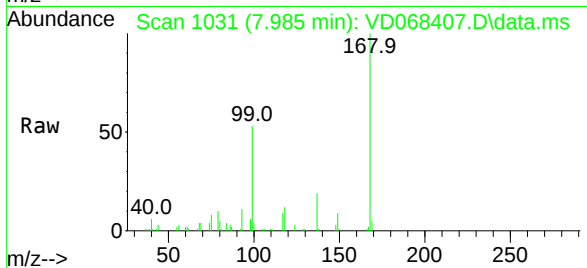




#36
1,1-Dichloropropene
Concen: 4.85 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.130 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

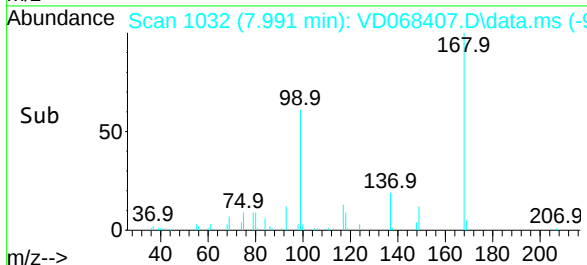
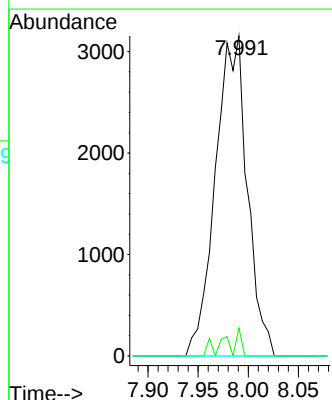
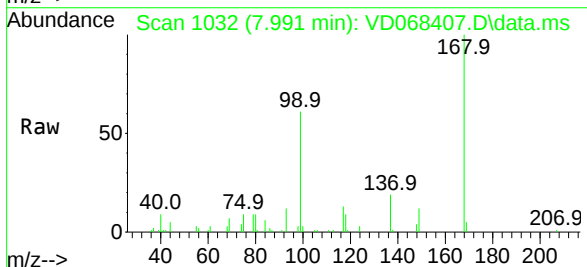
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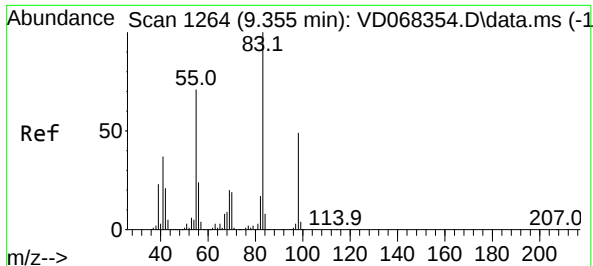
Tgt Ion: 75 Resp: 5892
Ion Ratio Lower Upper
75 100
110 5.0 19.4 58.2#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.02 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. -0.106 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 117 Resp: 6970
Ion Ratio Lower Upper
117 100
119 8.7 77.3 115.9#
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 12.15 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068407.D

Acq: 19 Feb 2021 18:22

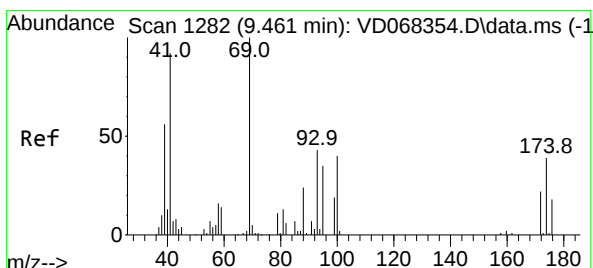
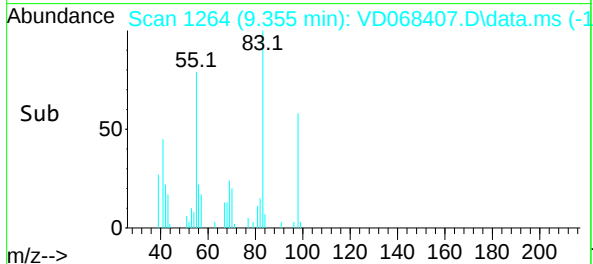
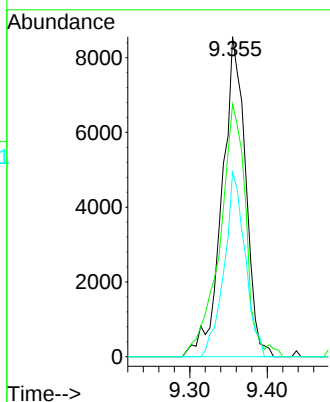
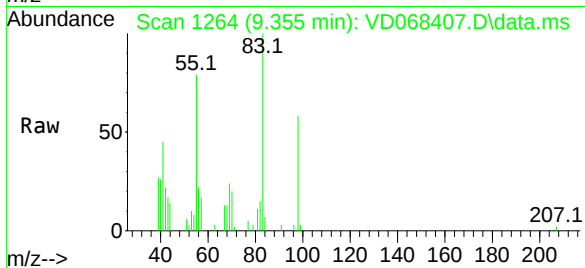
Instrument :

MSVOA_D

ClientSampleId :

VCP-SB-5-SOIL

Tgt Ion: 83	Resp: 18104
Ion Ratio	Lower Upper
83 100	
55 79.0	55.2 82.8
98 57.6	39.1 58.7



#48

Methyl methacrylate

Concen: 2.96 ug/l

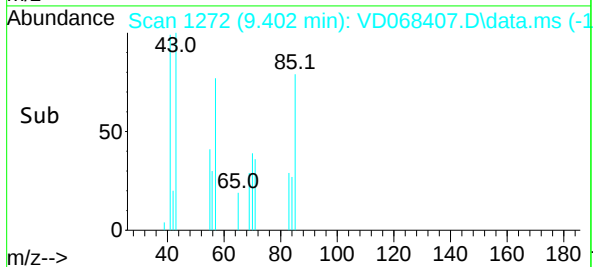
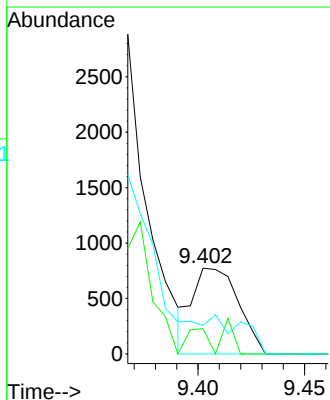
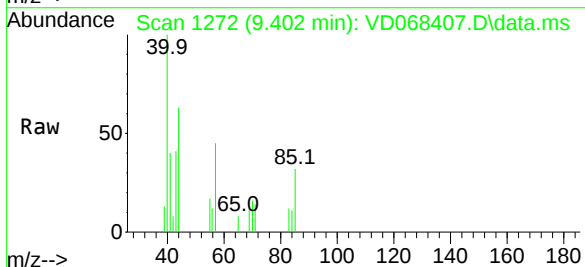
RT: 9.402 min Scan# 1272

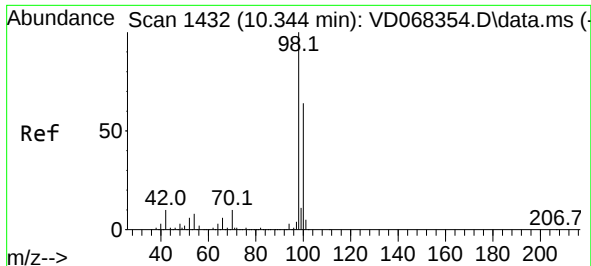
Delta R.T. -0.059 min

Lab File: VD068407.D

Acq: 19 Feb 2021 18:22

Tgt Ion: 41	Resp: 1160
Ion Ratio	Lower Upper
41 100	
69 0.0	77.1 115.7#
39 0.0	41.5 62.3#

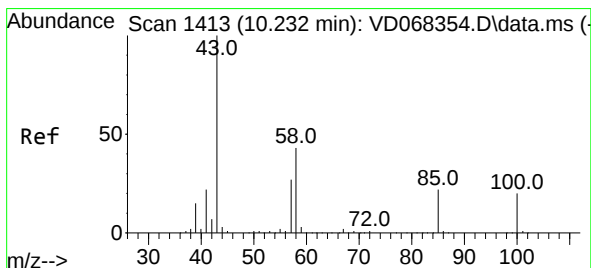
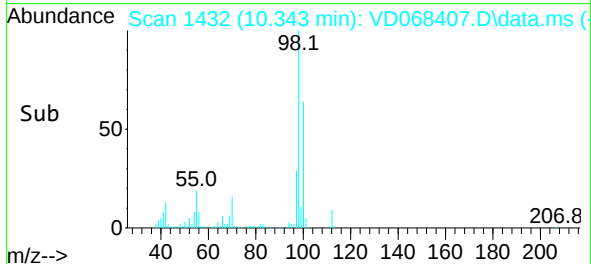
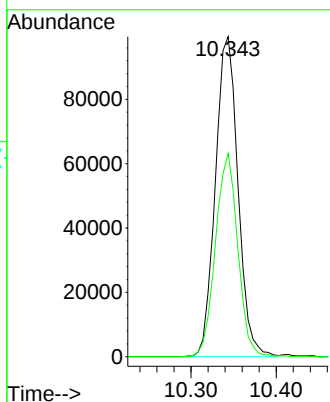
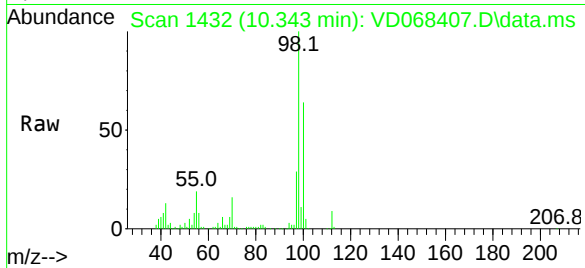




#50
Toluene-d8
Concen: 54.35 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

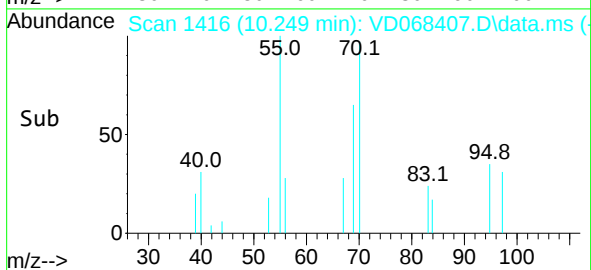
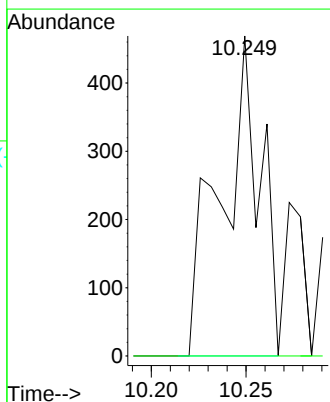
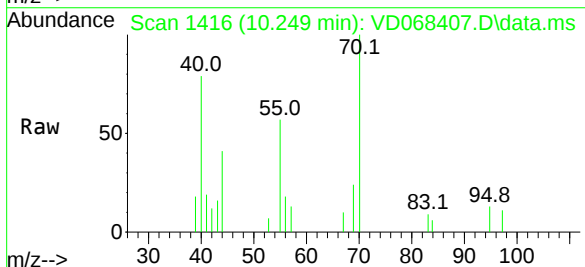
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

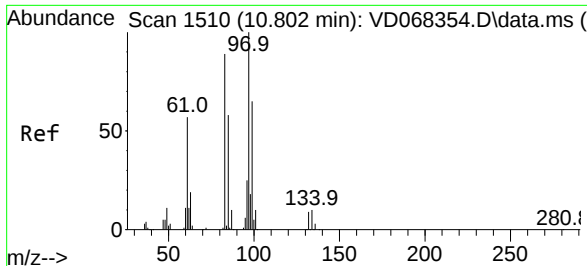
Tgt Ion: 98 Resp: 183567
Ion Ratio Lower Upper
98 100
100 62.5 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 1.67 ug/l
RT: 10.249 min Scan# 1416
Delta R.T. 0.017 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 43 Resp: 674
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#

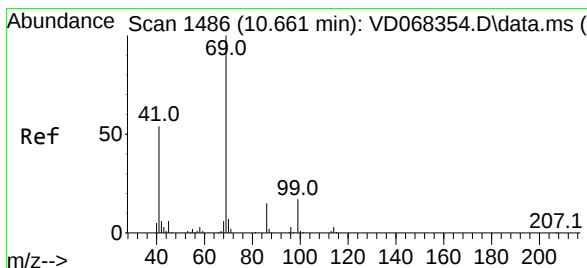
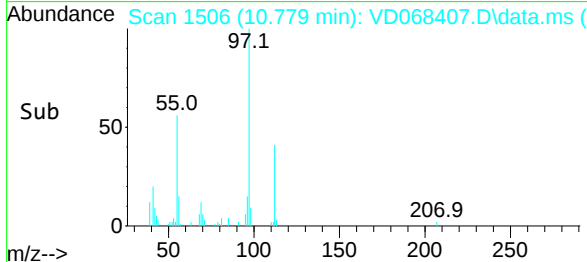
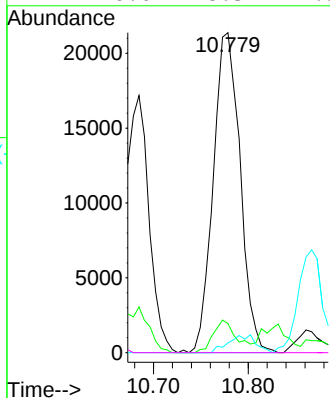
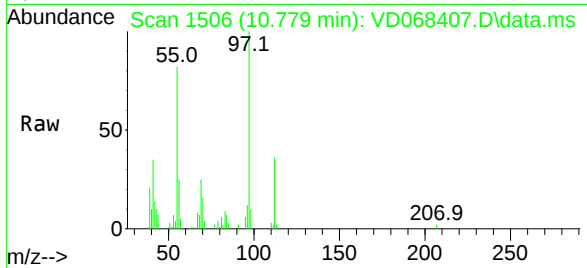




#55
1,1,2-Trichloroethane
Concen: 66.69 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.024 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

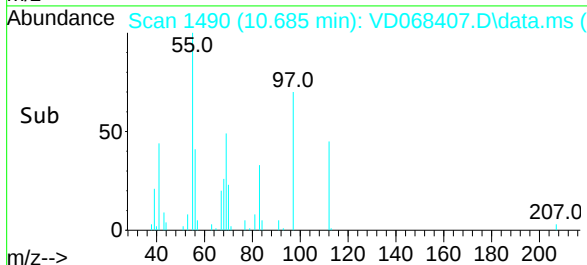
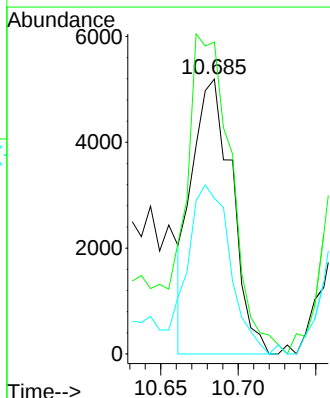
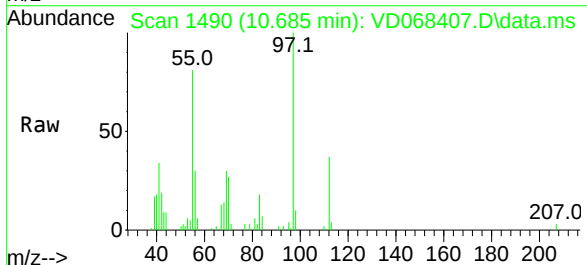
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

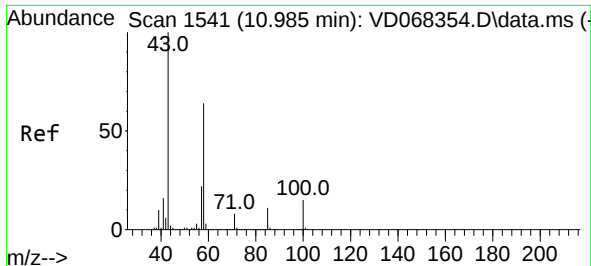
Tgt Ion:	97	Resp:	42246
Ion	Ratio	Lower	Upper
97	100		
83	9.1	61.8	92.6#
85	3.1	42.2	63.2#
99	0.0	48.3	72.5#



#56
Ethyl methacrylate
Concen: 12.40 ug/l
RT: 10.685 min Scan# 1490
Delta R.T. 0.023 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion:	69	Resp:	9319
Ion	Ratio	Lower	Upper
69	100		
41	128.7	44.9	67.3#
39	65.4	21.9	32.9#

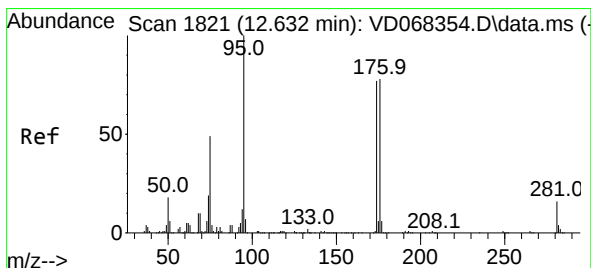
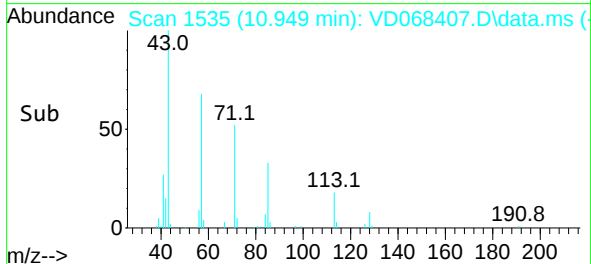
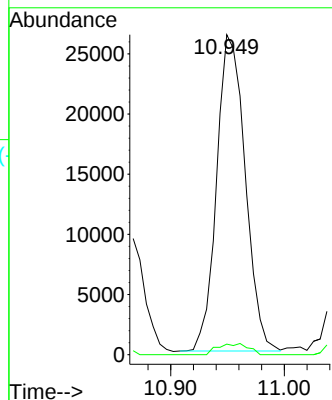
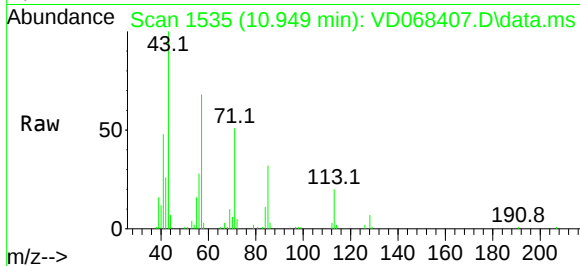




#59
2-Hexanone
Concen: 168.08 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.036 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

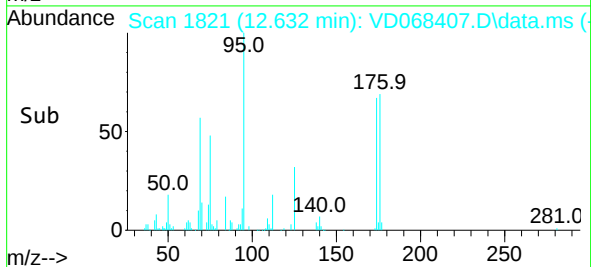
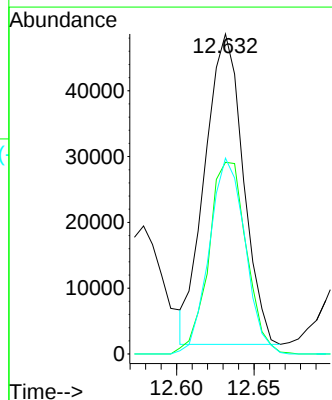
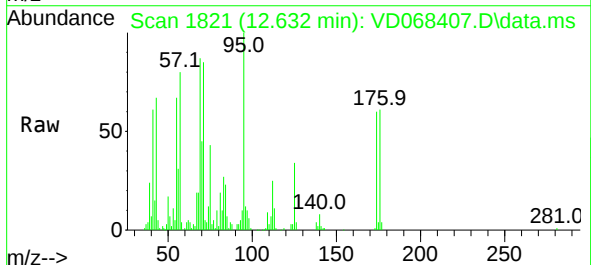
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

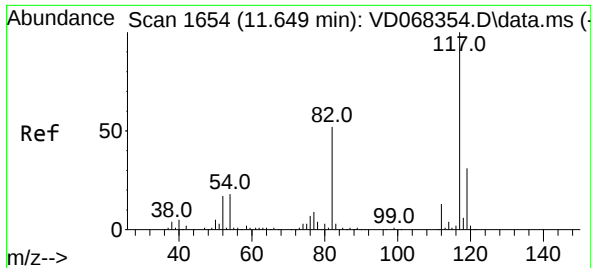
Tgt Ion: 43 Resp: 45856
Ion Ratio Lower Upper
43 100
58 3.7 31.0 93.0#



#62
4-Bromofluorobenzene
Concen: 73.63 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 95 Resp: 81004
Ion Ratio Lower Upper
95 100
174 61.0 0.0 172.4
176 58.8 0.0 168.4

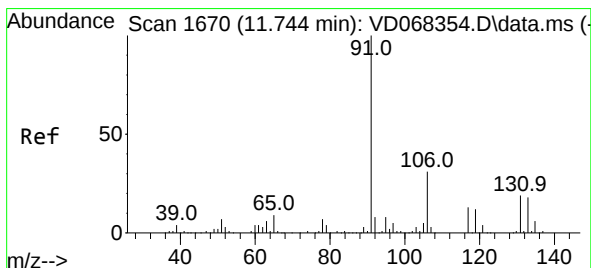
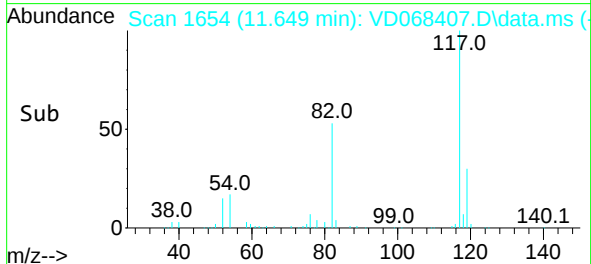
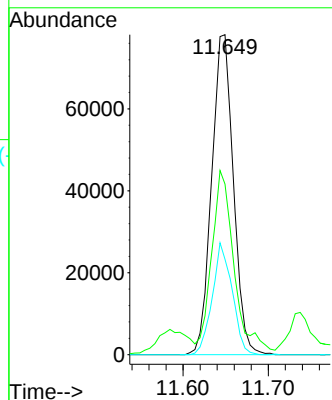
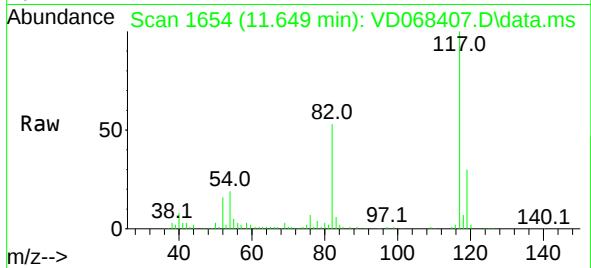




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

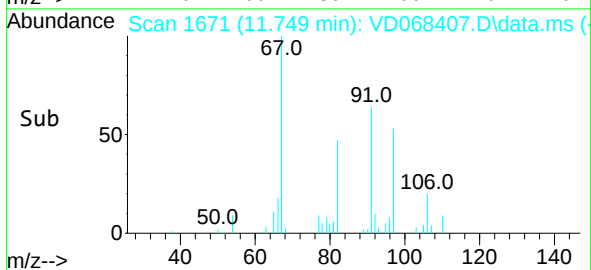
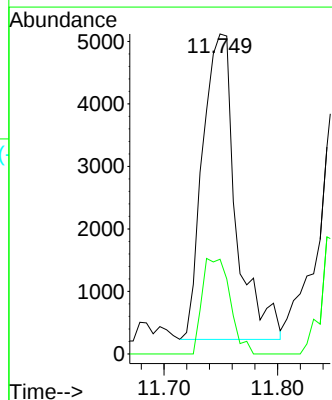
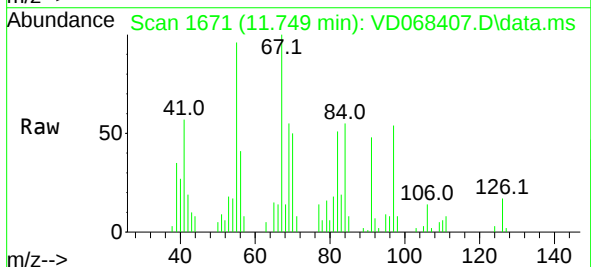
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

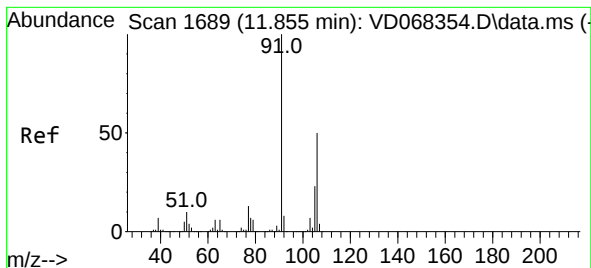
Tgt Ion:117 Resp: 138364
Ion Ratio Lower Upper
117 100
82 50.2 41.4 62.0
119 29.8 26.1 39.1



#67
Ethyl Benzene
Concen: 2.09 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 91 Resp: 9974
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9

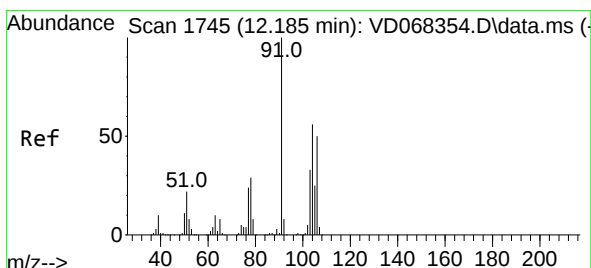
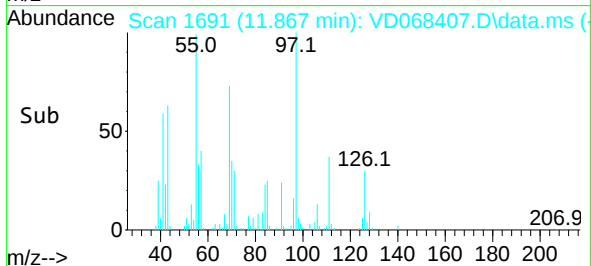
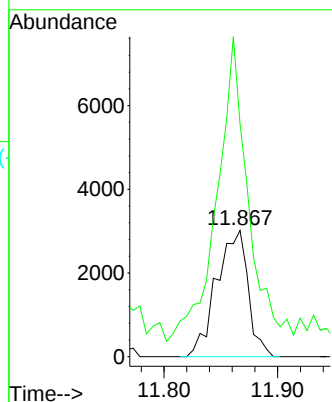
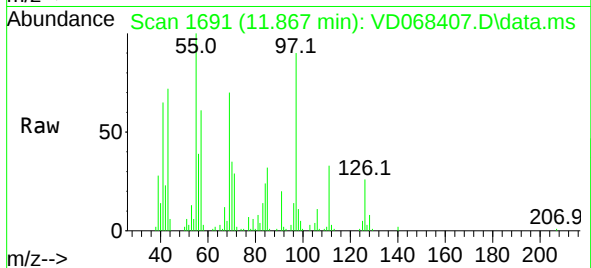




#68
m/p-Xylenes
Concen: 3.22 ug/l
RT: 11.867 min Scan# 1691
Delta R.T. 0.012 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

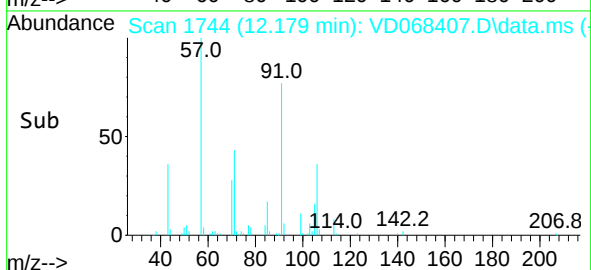
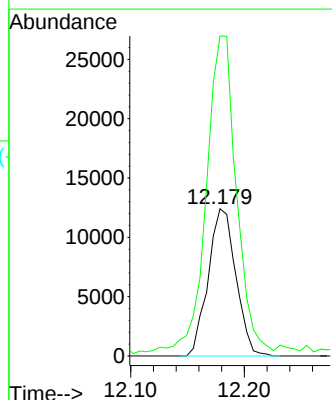
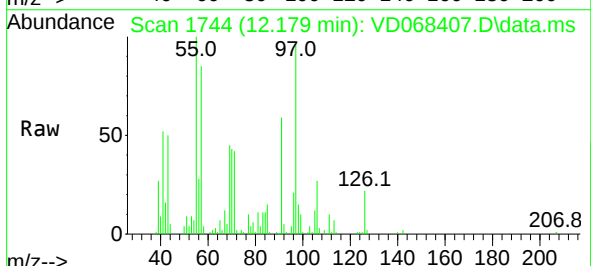
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

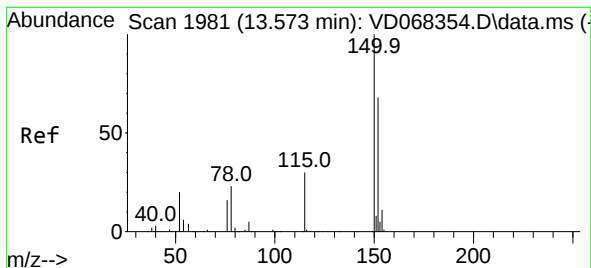
Tgt Ion:106 Resp: 5809
Ion Ratio Lower Upper
106 100
91 239.1 159.1 238.7#



#69
o-Xylene
Concen: 12.70 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion:106 Resp: 21007
Ion Ratio Lower Upper
106 100
91 231.1 108.7 325.9

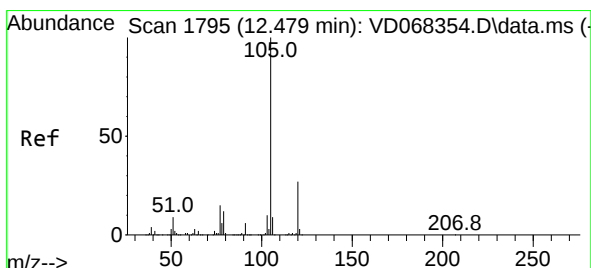
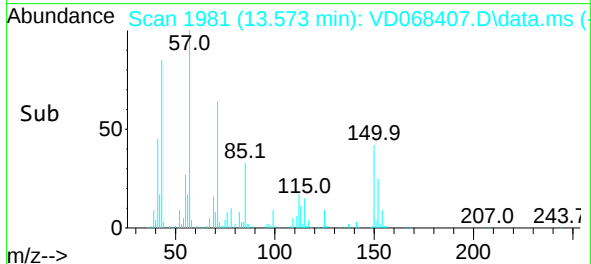
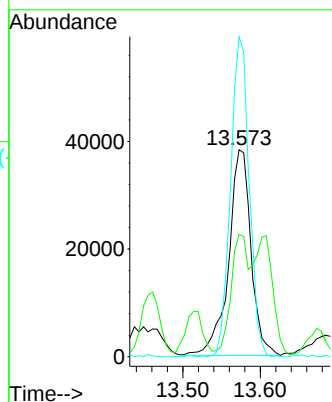
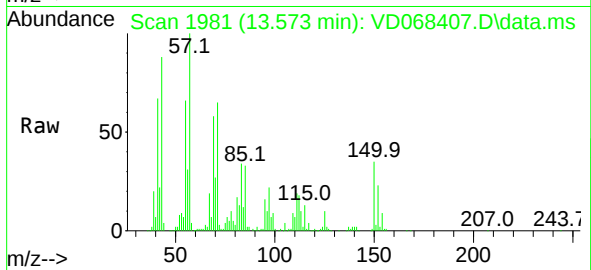




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

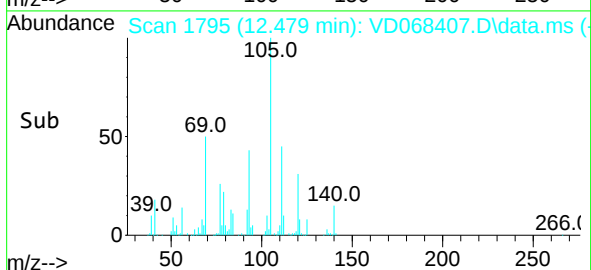
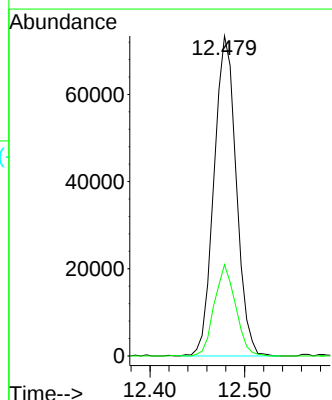
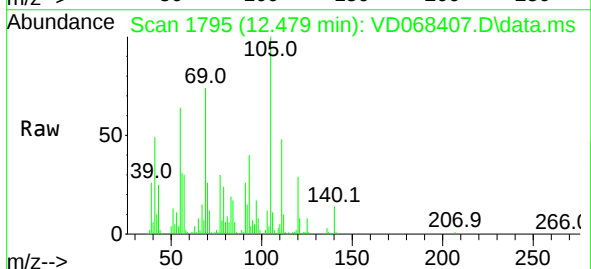
Instrument :
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ClientSampleId :
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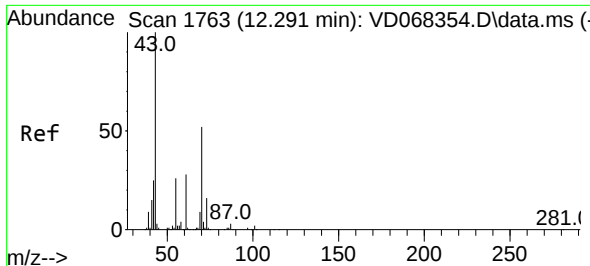
Tgt Ion:152 Resp: 76869
Ion Ratio Lower Upper
152 100
115 41.7 28.9 86.8
150 129.4 0.0 344.4



#73
Isopropylbenzene
Concen: 21.37 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion:105 Resp: 119968
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

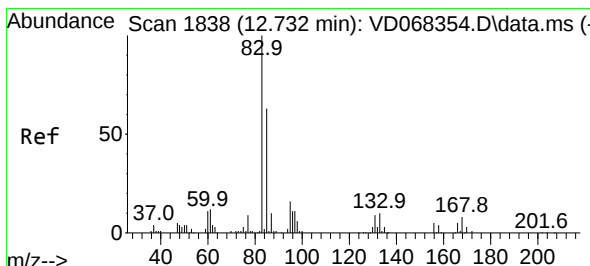
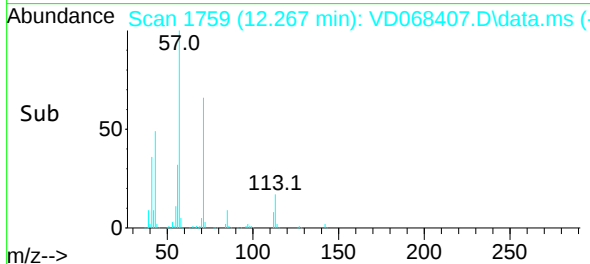
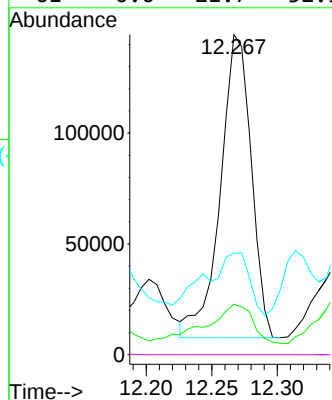
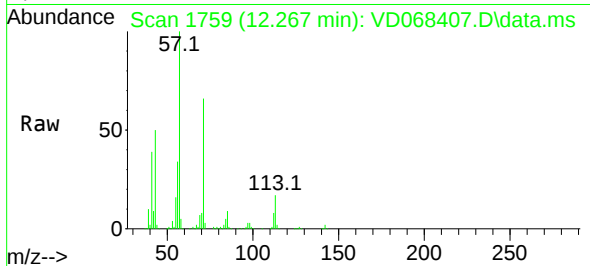




#74
N-amy1 acetate
Concen: 225.28 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.024 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

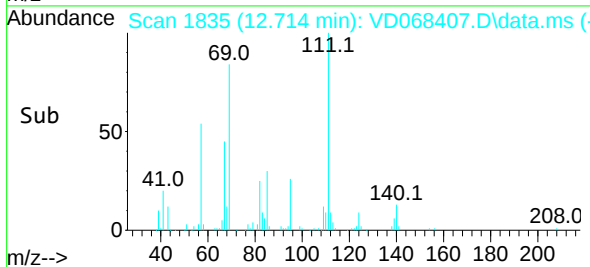
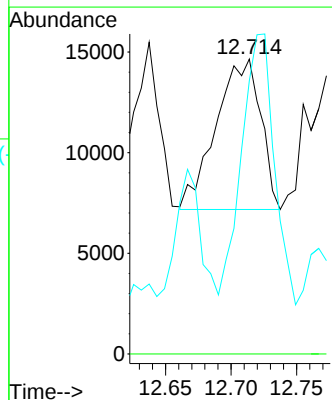
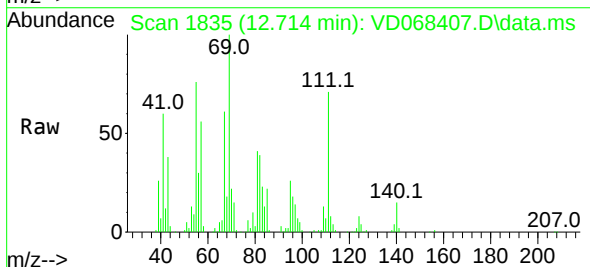
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ClientSampleId :
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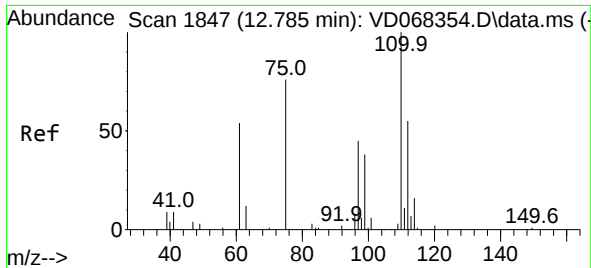
Tgt Ion: 43 Resp: 223357
Ion Ratio Lower Upper
43 100
70 19.8 41.8 62.8#
55 30.2 24.2 36.4
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 18.14 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.018 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 83 Resp: 17649
Ion Ratio Lower Upper
83 100
131 0.0 5.8 17.4#
85 131.8 32.4 97.2#

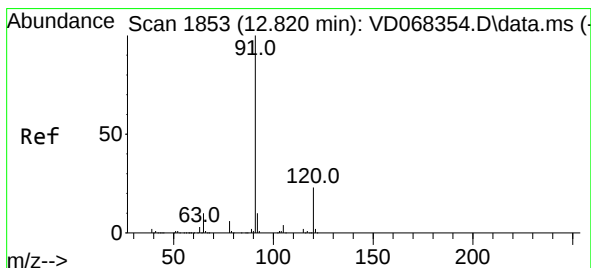
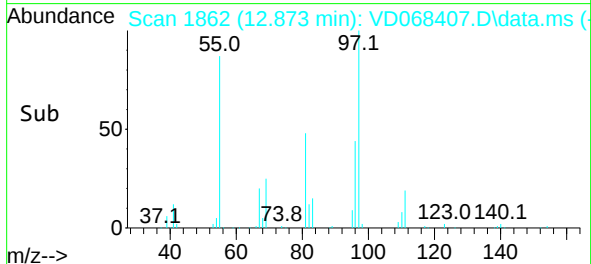
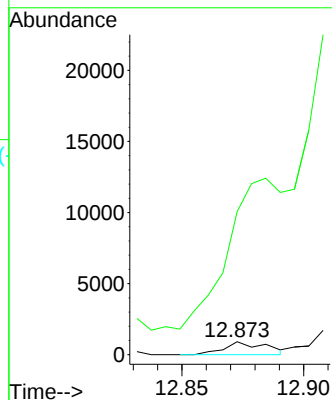
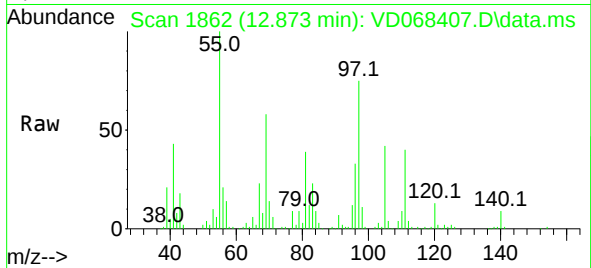




#76
1,2,3-Trichloropropane
Concen: 1.48 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.088 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

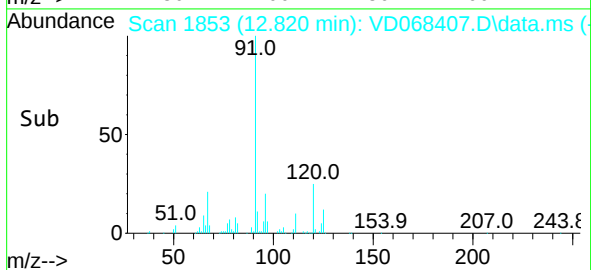
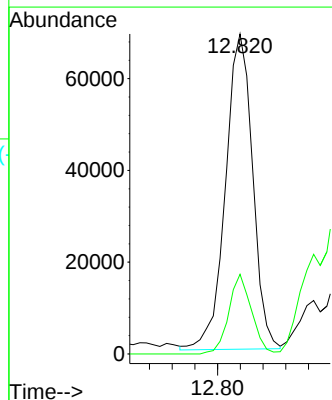
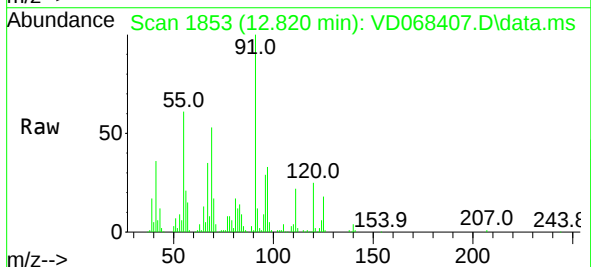
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

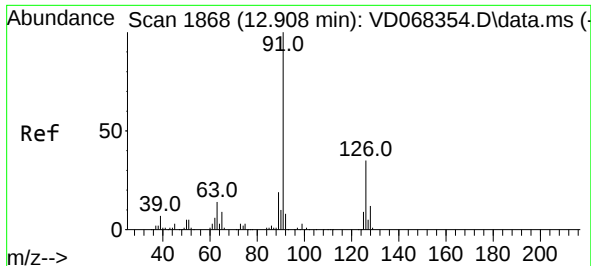
Tgt Ion: 75 Resp: 1084
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 17.00 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 91 Resp: 114244
Ion Ratio Lower Upper
91 100
120 21.1 12.0 36.0

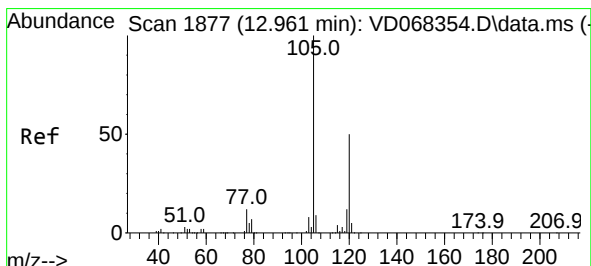
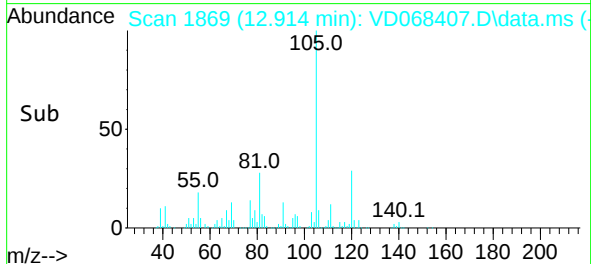
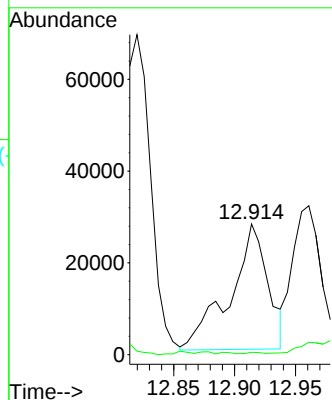
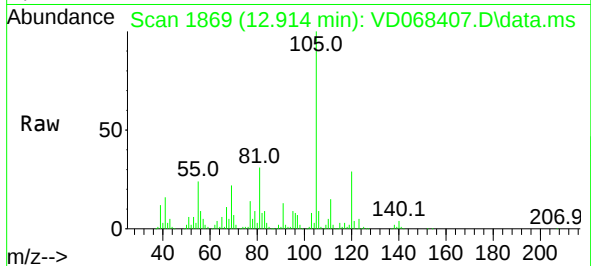




#79
2-Chlorotoluene
Concen: 15.94 ug/l
RT: 12.914 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

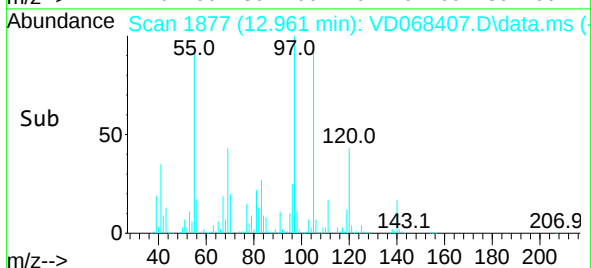
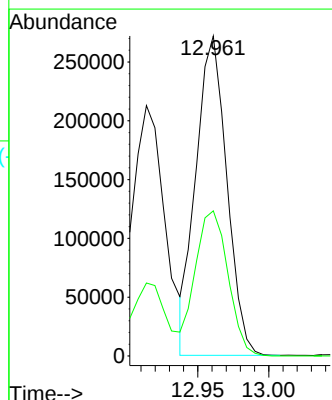
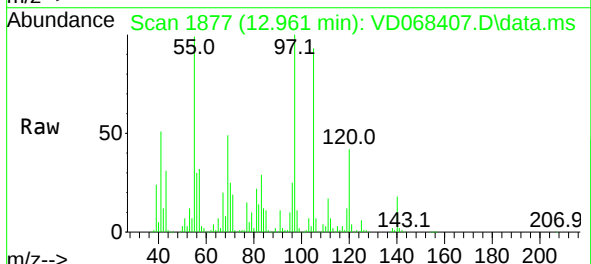
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

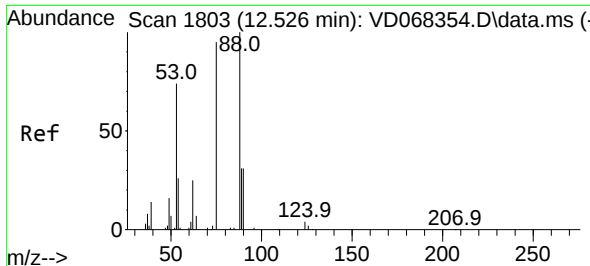
Tgt Ion: 91 Resp: 59319
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 89.30 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion:105 Resp: 409721
Ion Ratio Lower Upper
105 100
120 48.2 24.2 72.6

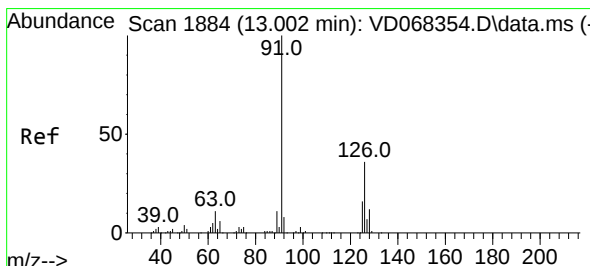
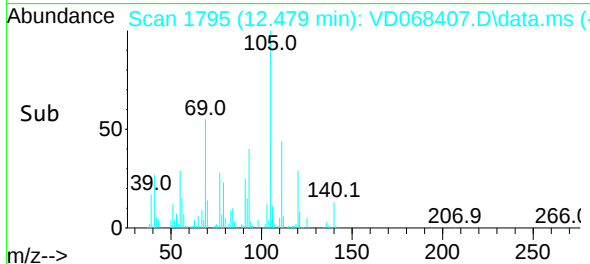
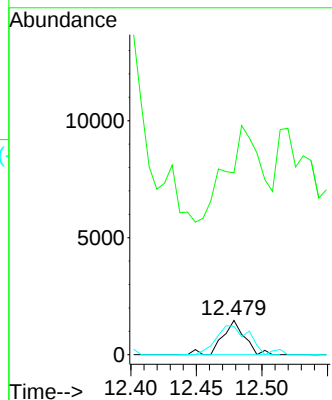
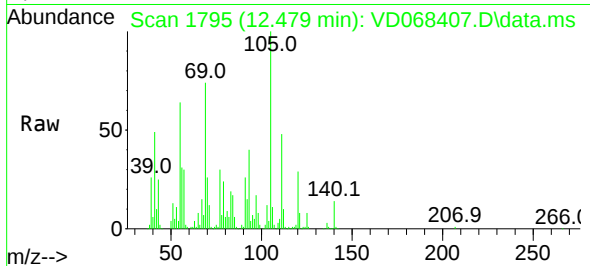




#81
trans-1,4-Dichloro-2-butene
Concen: 5.85 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

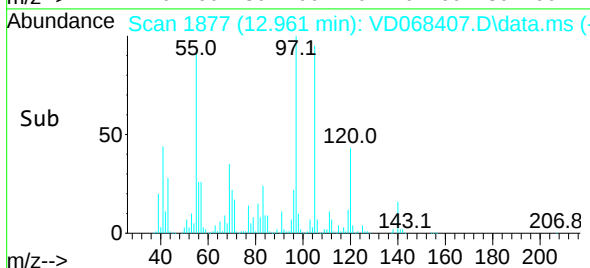
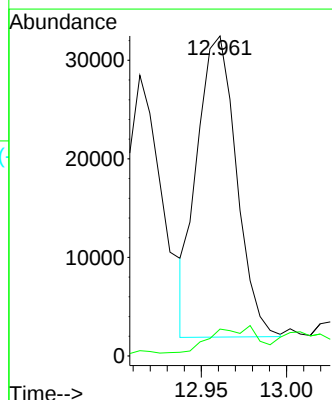
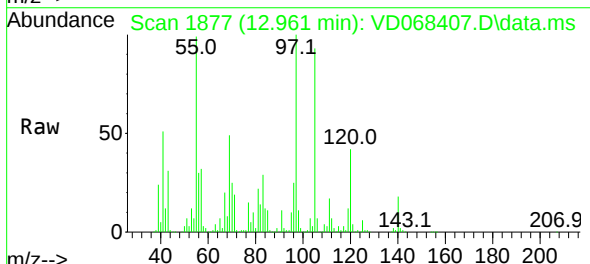
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

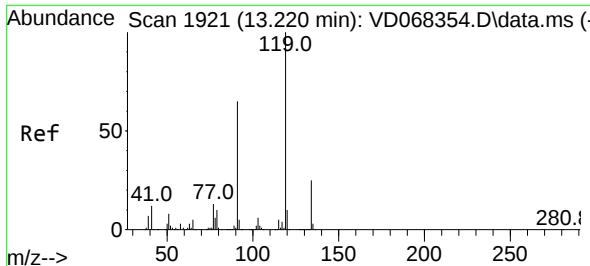
Tgt Ion: 75 Resp: 1706
Ion Ratio Lower Upper
75 100
53 466.4 70.2 105.2#
89 132.0 40.3 60.5#



#82
4-Chlorotoluene
Concen: 12.43 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 91 Resp: 48930
Ion Ratio Lower Upper
91 100
126 10.3 17.7 53.1#

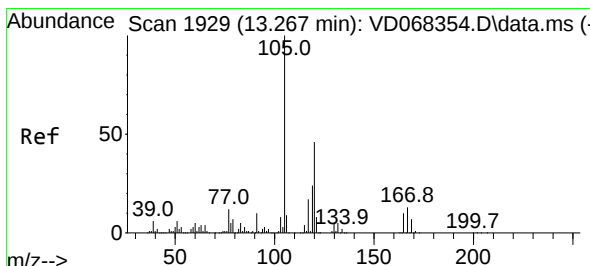
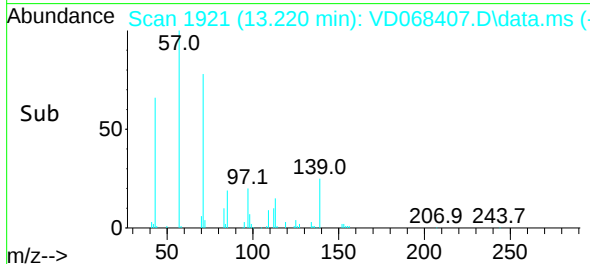
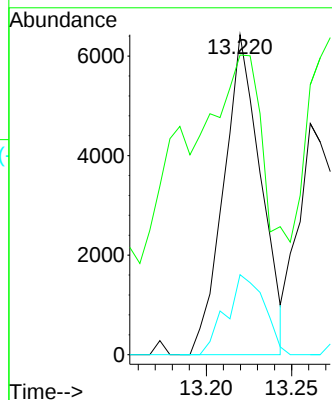
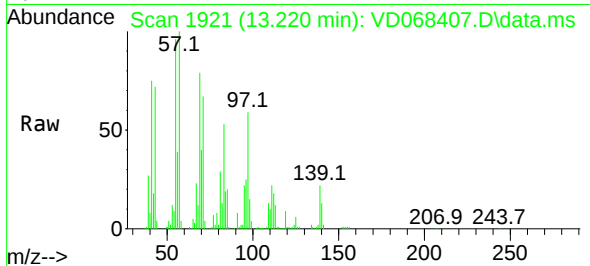




#83
tert-Butylbenzene
Concen: 2.45 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

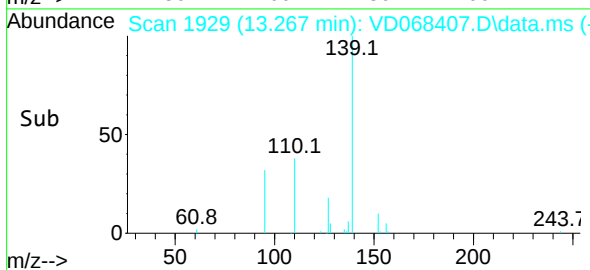
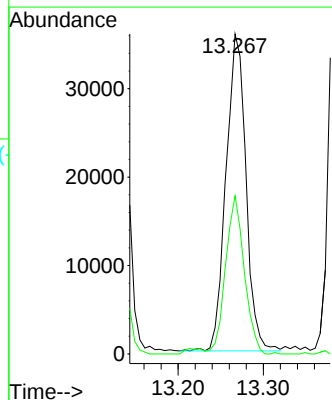
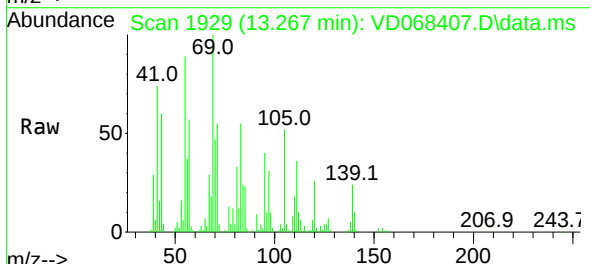
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

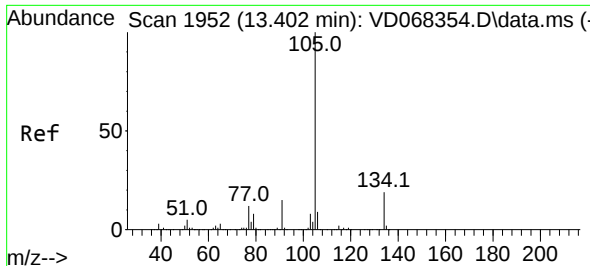
Tgt Ion:119 Resp: 9754
Ion Ratio Lower Upper
119 100
91 68.1 31.1 93.5
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 12.79 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion:105 Resp: 58474
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0

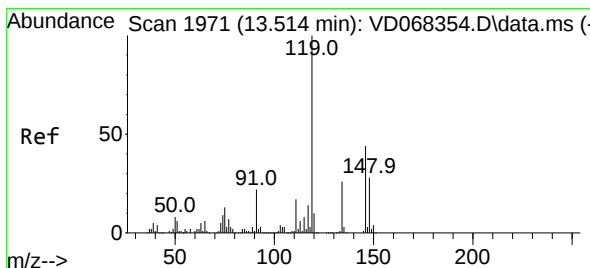
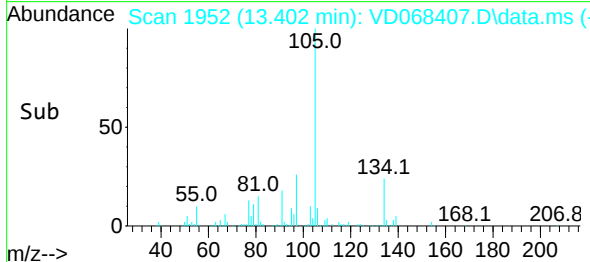
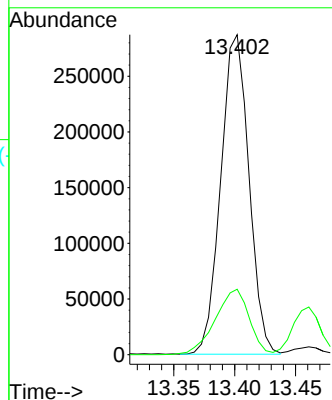
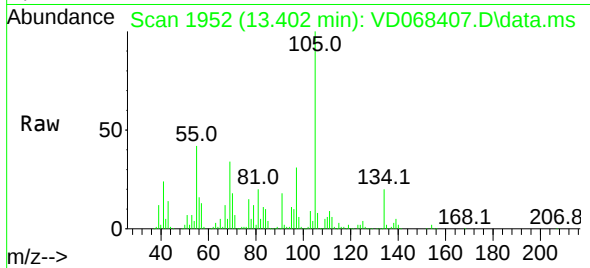




#85
 sec-Butylbenzene
 Concen: 83.15 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068407.D
 Acq: 19 Feb 2021 18:22

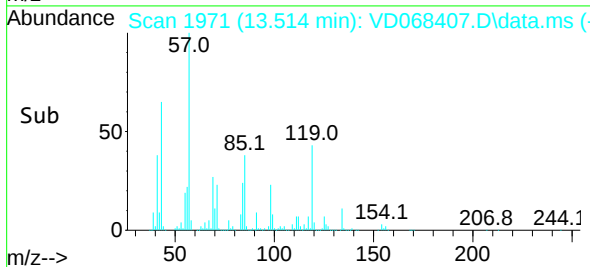
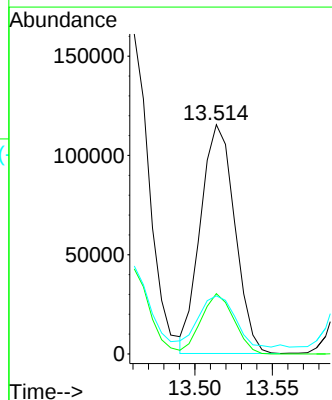
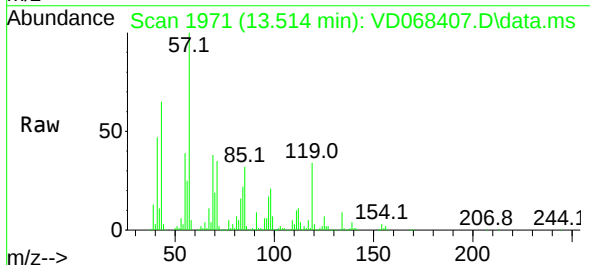
Instrument :
 MSVOA_D
 ClientSampleId :
 VCP-SB-5-SOIL

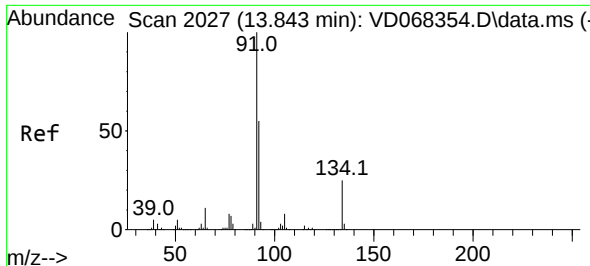
Tgt Ion:105 Resp: 462827
 Ion Ratio Lower Upper
 105 100
 134 24.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 35.55 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068407.D
 Acq: 19 Feb 2021 18:22

Tgt Ion:119 Resp: 177671
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 24.0 11.7 35.0

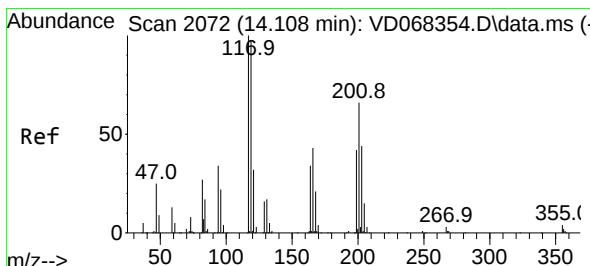
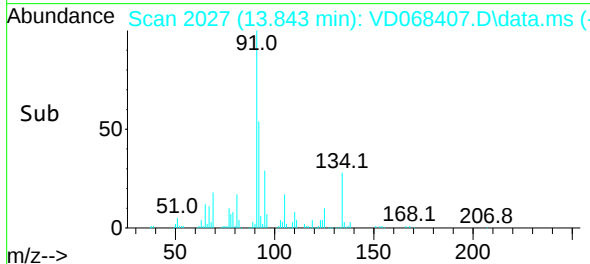
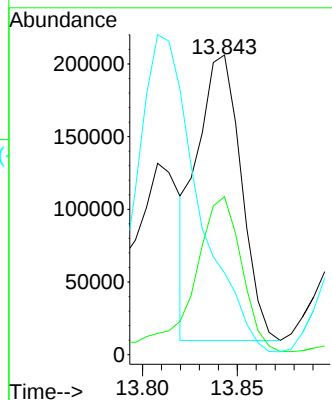
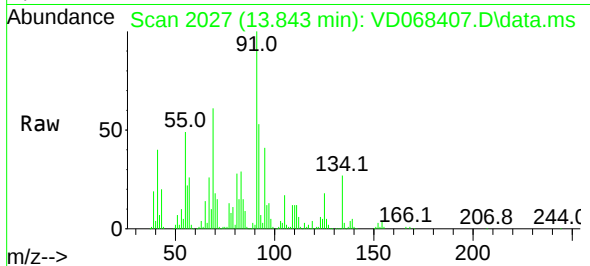




#89
n-Butylbenzene
Concen: 65.28 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

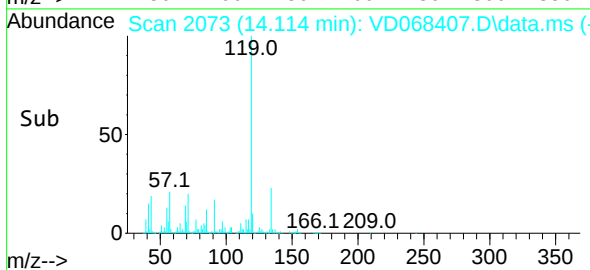
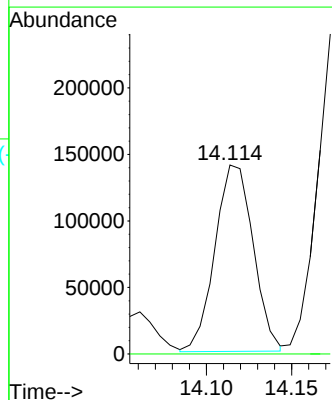
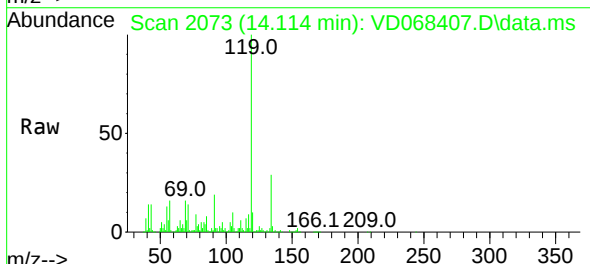
Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

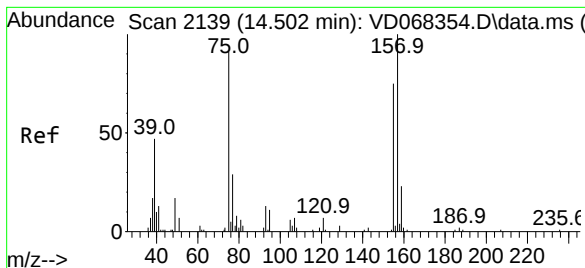
Tgt Ion: 91 Resp: 318347
Ion Ratio Lower Upper
91 100
92 57.5 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 241.61 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 117 Resp: 219220
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

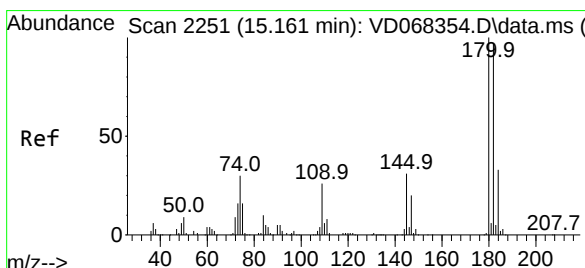
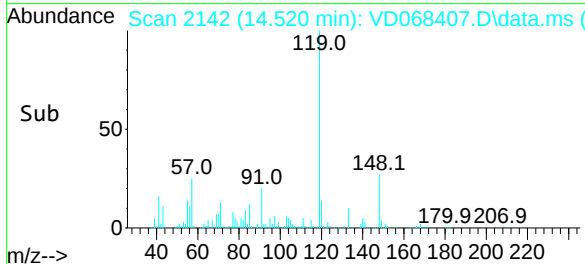
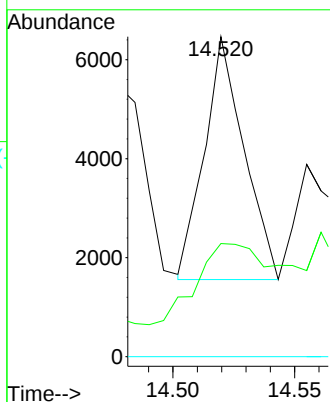
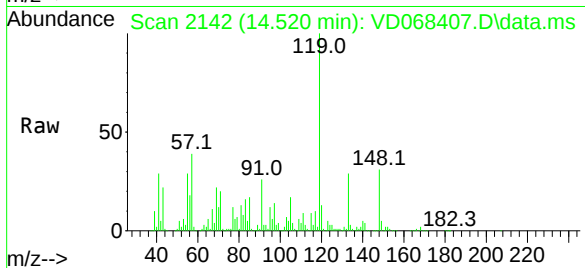




#92
1,2-Dibromo-3-Chloropropane
Concen: 39.07 ug/l
RT: 14.520 min Scan# 2142
Delta R.T. 0.017 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

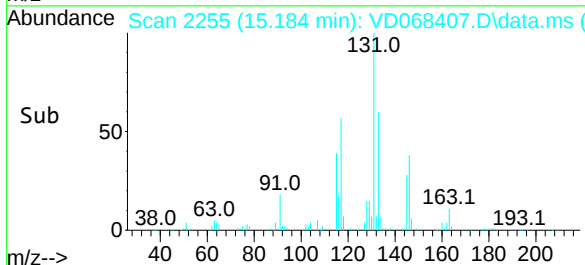
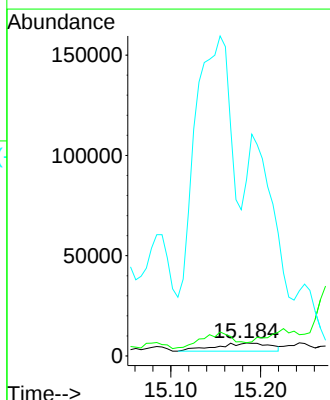
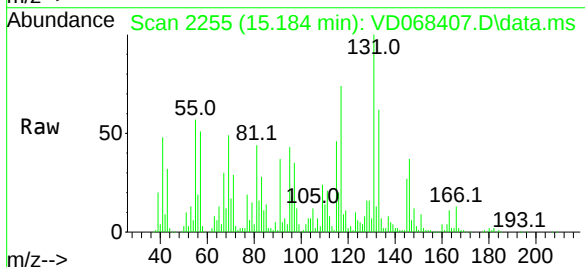
Instrument :
MSVOA_D
ClientSampled :
VCP-SB-5-SOIL

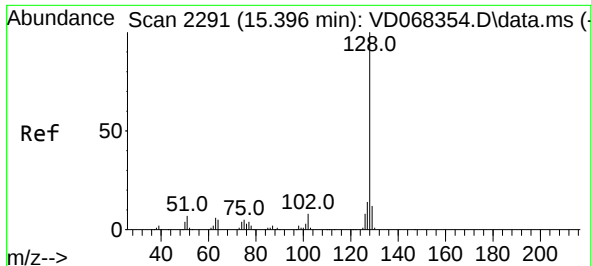
Tgt Ion: 75 Resp: 5559
Ion Ratio Lower Upper
75 100
155 68.6 48.0 144.2
157 0.0 65.0 194.8#



#93
1,2,4-Trichlorobenzene
Concen: 12.43 ug/l
RT: 15.184 min Scan# 2255
Delta R.T. 0.023 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion: 180 Resp: 17132
Ion Ratio Lower Upper
180 100
182 0.0 46.8 140.4#
145 960.2 15.2 45.5#

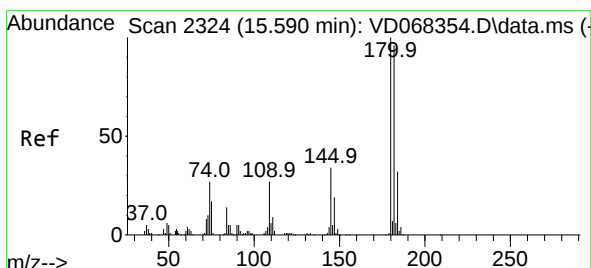
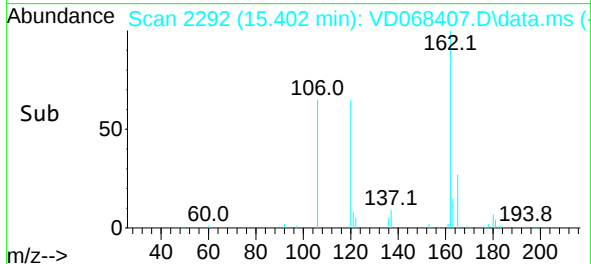
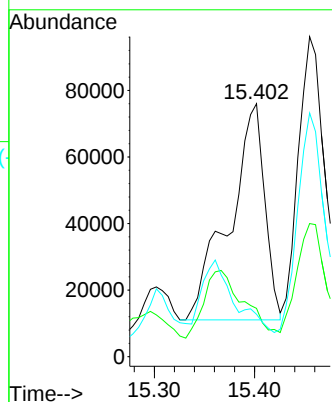
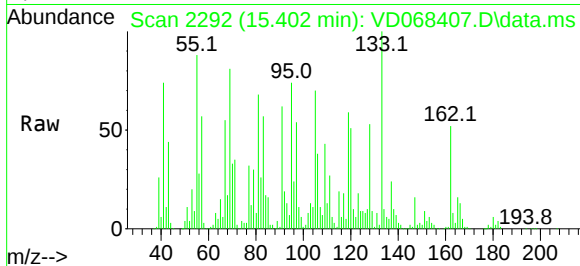




#95
Naphthalene
Concen: 62.33 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.006 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Instrument :
MSVOA_D
ClientSampleId :
VCP-SB-5-SOIL

Tgt Ion:128 Resp: 159701
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 20.44 ug/l
RT: 15.620 min Scan# 2329
Delta R.T. 0.029 min
Lab File: VD068407.D
Acq: 19 Feb 2021 18:22

Tgt Ion:180 Resp: 24573
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.8#
145 0.0 16.7 50.1#

