

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068346.D
 Acq On : 10 Feb 2021 15:01
 Operator : VA/SY
 Sample : M1363-01
 Misc : 3.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VCP-SS-7-SOIL

Quant Time: Feb 11 00:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	455761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	835084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	726901	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	541914	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	257121	58.97	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.94%
35) Dibromofluoromethane	7.920	113	254513	55.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.26%
50) Toluene-d8	10.344	98	1415236	76.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	153.26%#
62) 4-Bromofluorobenzene	12.632	95	955347	143.65	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	287.30%#

Target Compounds						Qvalue
10) Methyl Iodide	4.291	142	306	3.21	ug/l	# 76
11) Tert butyl alcohol	5.209	59	488	Below	Cal	# 74
16) Acetone	4.162	43	33326	42.81	ug/l	95
20) Methylene Chloride	4.967	84	1241	Below	Cal	# 84
25) 2-Butanone	7.220	43	4235	3.61	ug/l	99
31) Cyclohexane	7.985	56	26232	2.78	ug/l	# 73
38) Carbon Tetrachloride	7.985	117	46435	5.89	ug/l	# 15
39) Methylcyclohexane	9.355	83	443081	40.24	ug/l	90
43) Isopropyl Acetate	8.456	43	23780	3.83	ug/l	# 46
45) 1,2-Dichloropropane	9.355	63	5928	1.03	ug/l	# 1
47) Bromodichloromethane	9.632	83	37300	4.73	ug/l	# 42
48) Methyl methacrylate	9.408	41	102095	33.04	ug/l	# 37
51) 4-Methyl-2-Pentanone	10.261	43	52284	18.12	ug/l	# 54
55) 1,1,2-Trichloroethane	10.779	97	3285218	793.42	ug/l	# 23
56) Ethyl methacrylate	10.644	69	479306	86.90	ug/l	# 90
59) 2-Hexanone	10.955	43	3107070	1553.30	ug/l	# 24
60) Dibromochloromethane	11.055	129	9928	1.91	ug/l	89
67) Ethyl Benzene	11.744	91	39935	1.40	ug/l	# 77
68) m/p-Xylenes	11.855	106	12318	1.14	ug/l	# 1
73) Isopropylbenzene	12.485	105	4074164	90.35	ug/l	100
74) N-amyl acetate	12.279	43	7662256	817.49	ug/l	# 65
75) 1,1,2,2-Tetrachloroethane	12.714	83	907555	126.54	ug/l	# 74
76) 1,2,3-Trichloropropane	12.820	75	58962	11.25	ug/l	# 100
77) Bromobenzene	12.726	156	15572	1.61	ug/l	# 1
78) n-propylbenzene	12.820	91	9075496	170.12	ug/l	98
79) 2-Chlorotoluene	12.955	91	323553	10.80	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.479	75	48055	18.56	ug/l	# 1
82) 4-Chlorotoluene	12.955	91	325689	10.46	ug/l	74
83) tert-Butylbenzene	13.226	119	234646	7.37	ug/l	# 79
84) 1,2,4-Trimethylbenzene	13.402	105	10947763	293.69	ug/l	# 32
85) sec-Butylbenzene	13.402	105	10947763	245.94	ug/l	89
86) p-Isopropyltoluene	13.673	119	1437296	35.50	ug/l	# 85
89) n-Butylbenzene	13.844	91	7046488	181.36	ug/l	88
90) Hexachloroethane	14.120	117	2299726	314.46	ug/l	# 10
92) 1,2-Dibromo-3-Chloropr...	14.520	75	45417	38.69	ug/l	# 1
93) 1,2,4-Trichlorobenzene	15.155	180	18665	1.71	ug/l	# 1

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Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

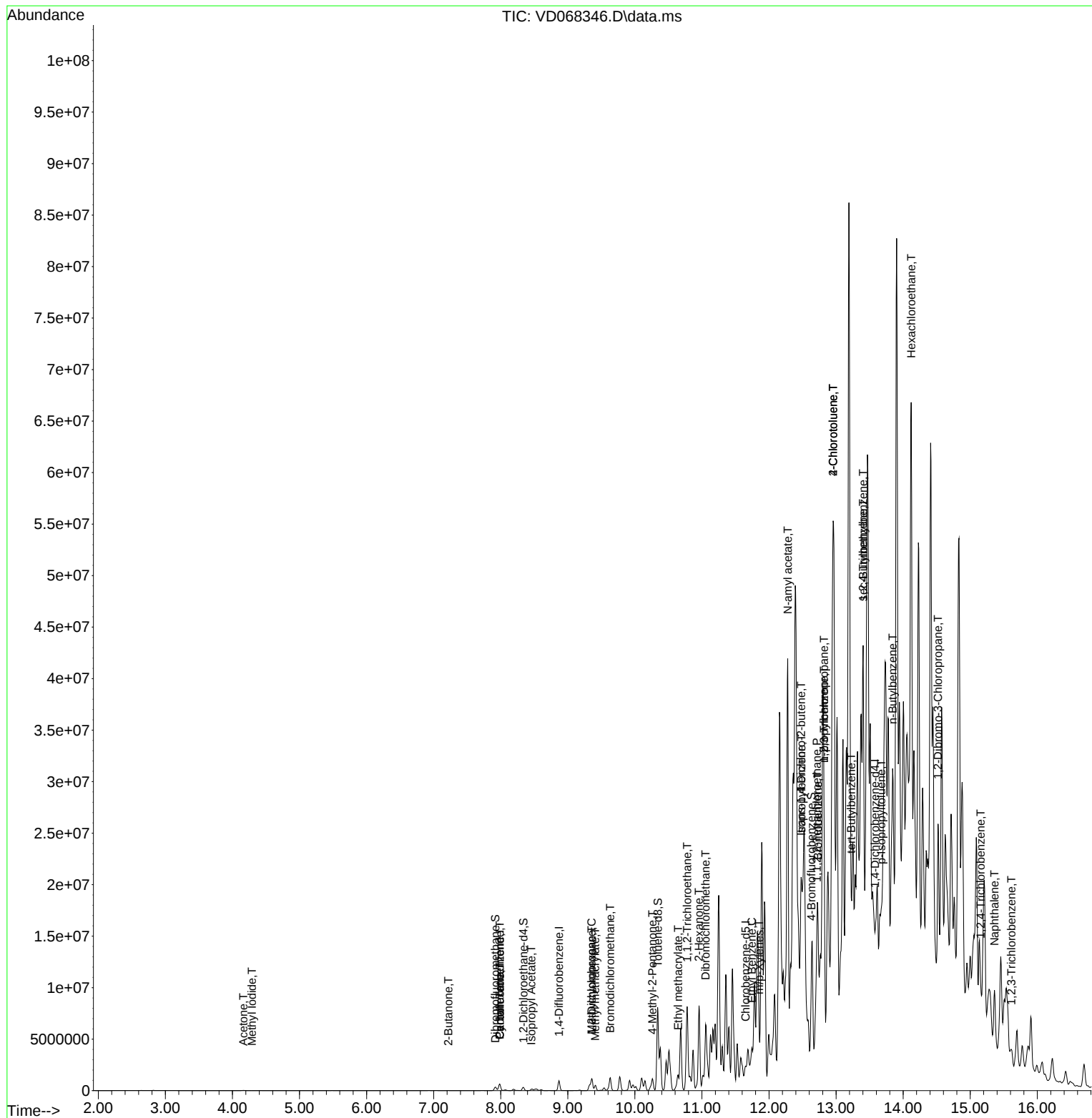
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.361	128	142865	6.98	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.614	180	24531	2.66	ug/l #	12

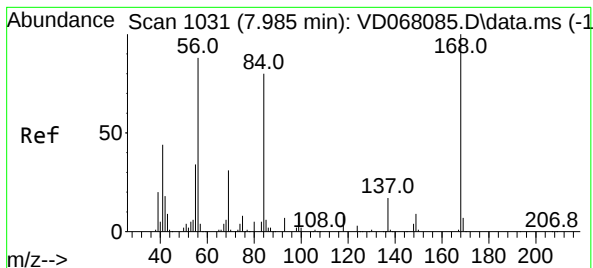
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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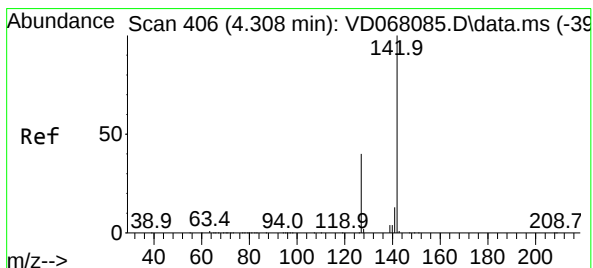
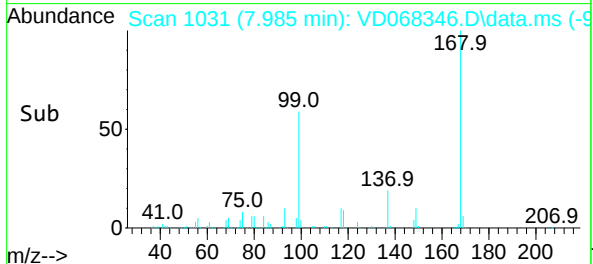
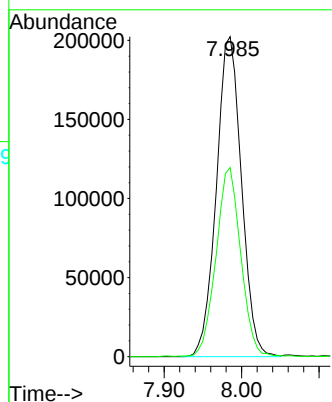
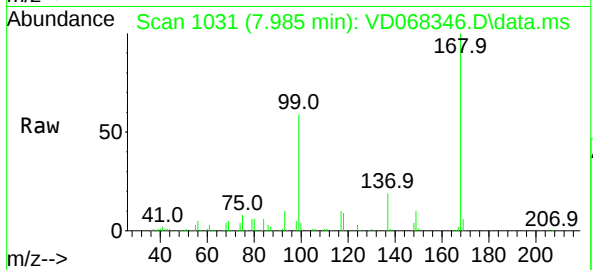




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

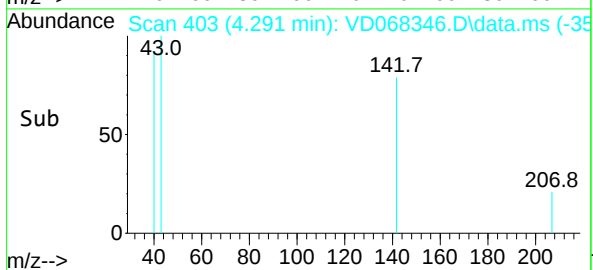
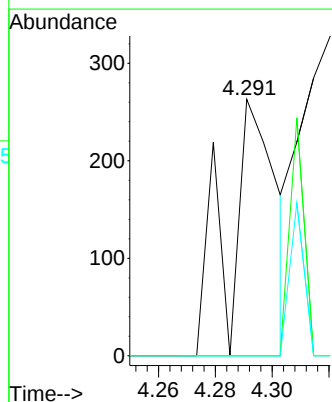
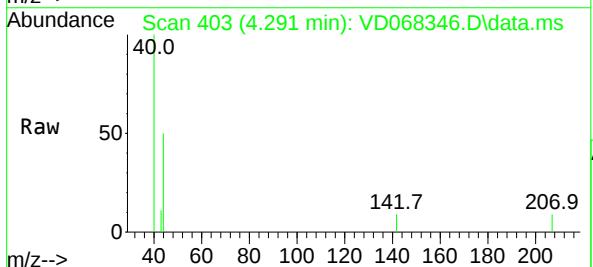
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

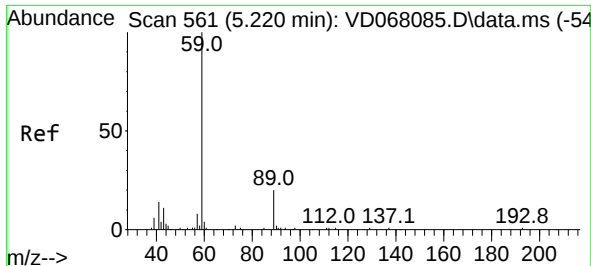
Tgt Ion:168 Resp: 455761
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3



#10
Methyl Iodide
Concen: 3.21 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.017 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion:142 Resp: 306
Ion Ratio Lower Upper
142 100
127 28.1 37.9 56.9#
141 18.0 11.5 17.3#

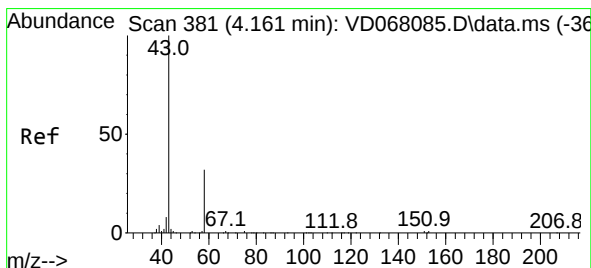
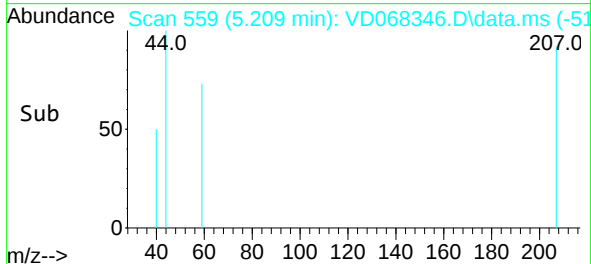
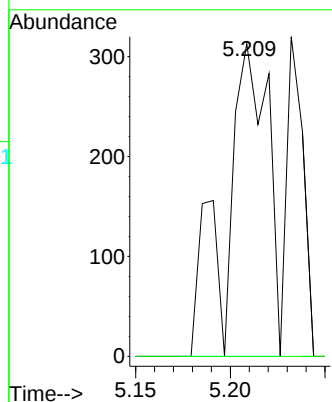
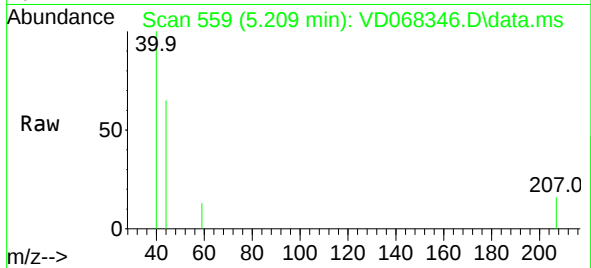




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

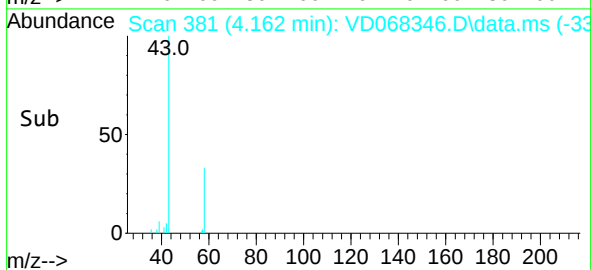
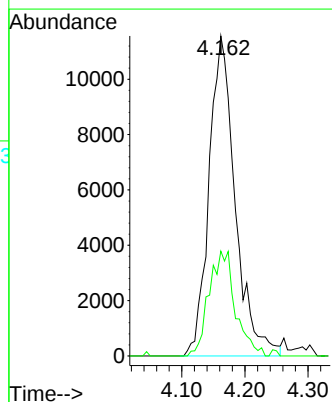
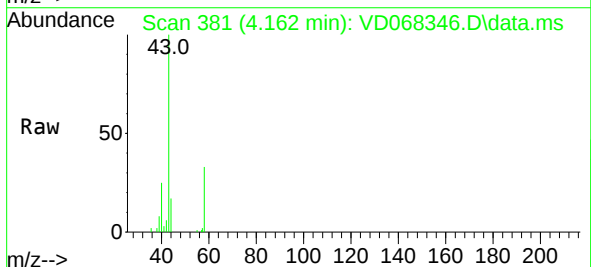
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

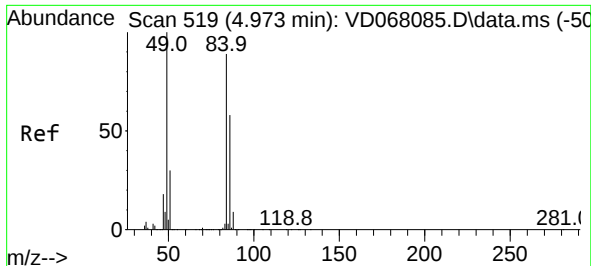
Tgt Ion: 59 Resp: 488
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#16
Acetone
Concen: 42.81 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 43 Resp: 33326
Ion Ratio Lower Upper
43 100
58 32.8 24.2 36.4



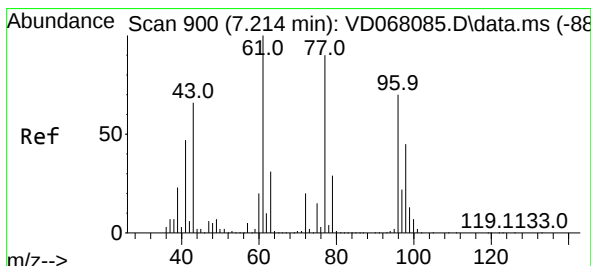
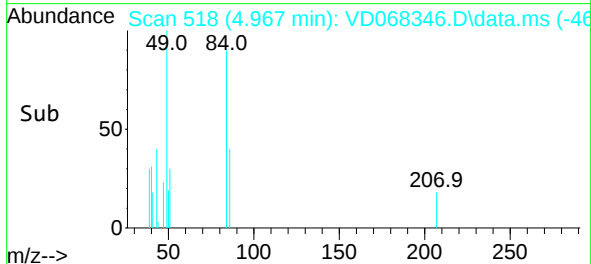
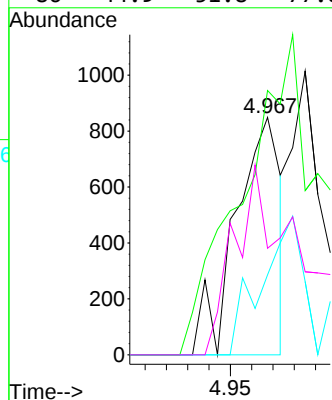
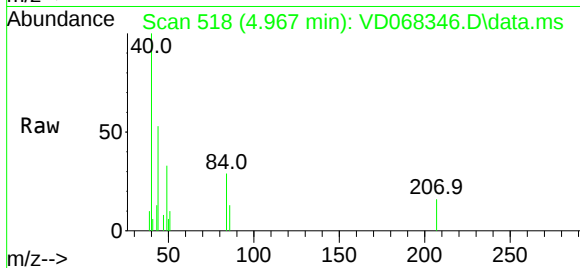


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

Tgt Ion: 84 Resp: 1241

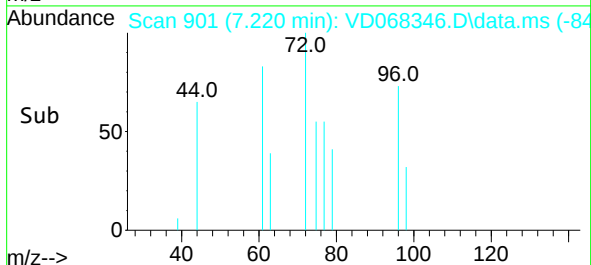
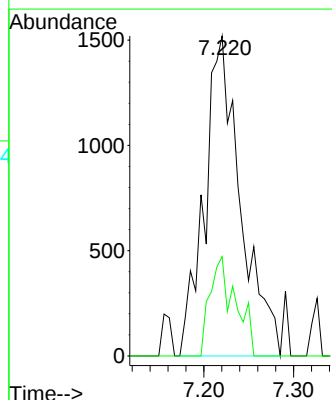
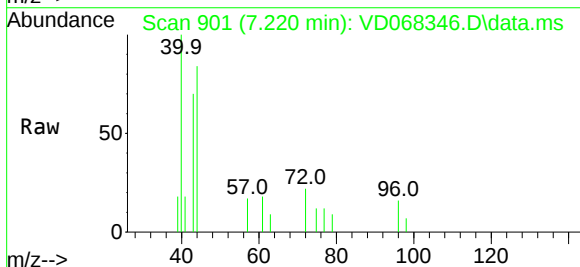
Ion	Ratio	Lower	Upper
84	100		
49	111.3	77.4	116.2
51	33.7	26.1	39.1
86	44.9	51.8	77.8

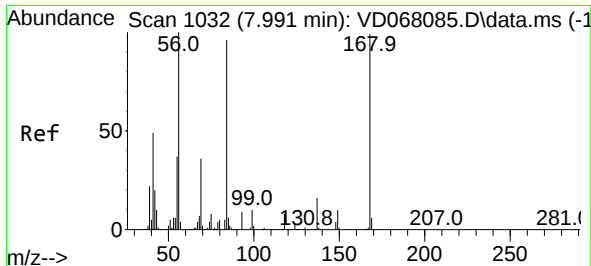


#25
2-Butanone
Concen: 3.61 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 43 Resp: 4235

Ion	Ratio	Lower	Upper
43	100		
72	31.1	25.1	37.7

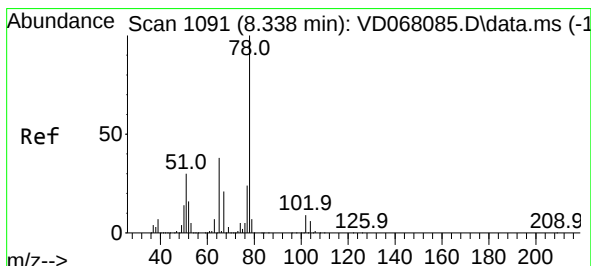
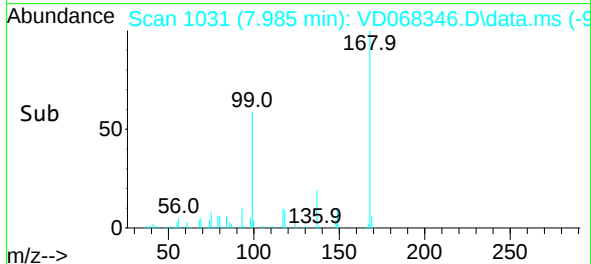
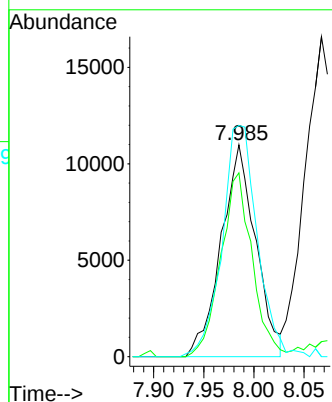
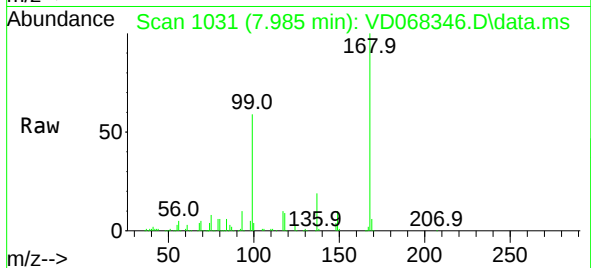




#31
Cyclohexane
Concen: 2.78 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

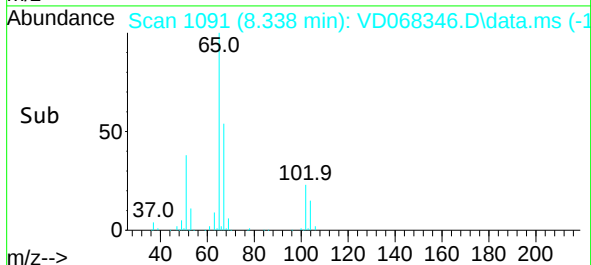
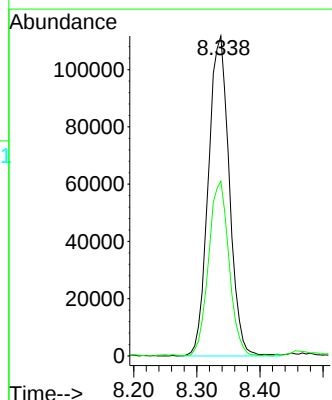
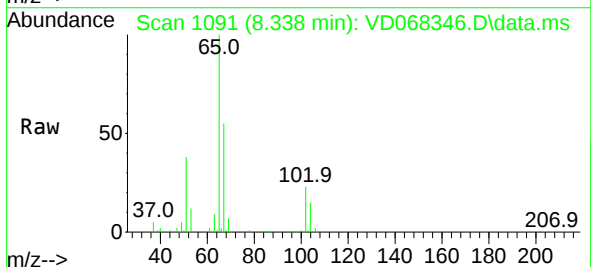
Instrument :
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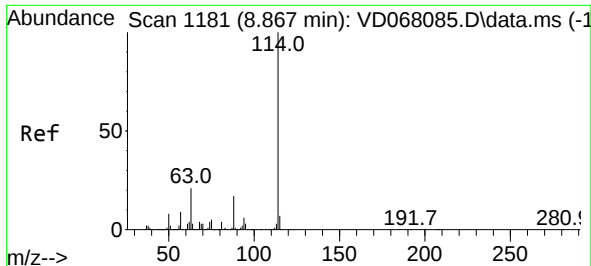
Tgt Ion: 56 Resp: 26232
Ion Ratio Lower Upper
56 100
69 86.8 30.1 45.1#
84 109.2 82.1 123.1



#33
1,2-Dichloroethane-d4
Concen: 58.97 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 65 Resp: 257121
Ion Ratio Lower Upper
65 100
67 53.4 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: VD068346.D

Acq: 10 Feb 2021 15:01

Tgt Ion:114 Resp: 835084

Ion Ratio Lower Upper

114 100

63 20.0 0.0 34.8

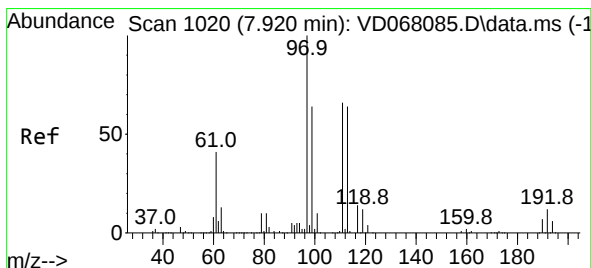
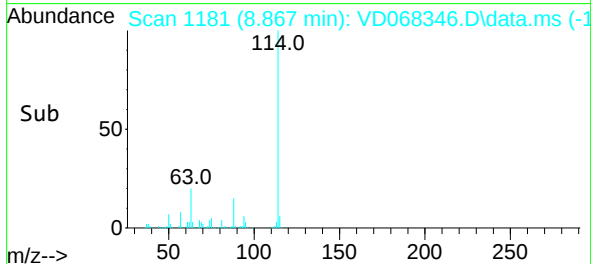
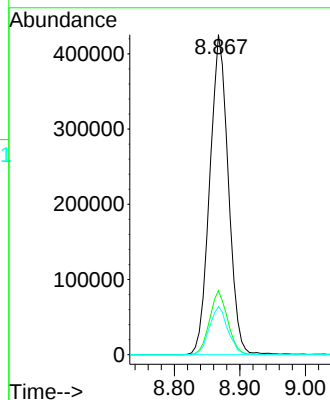
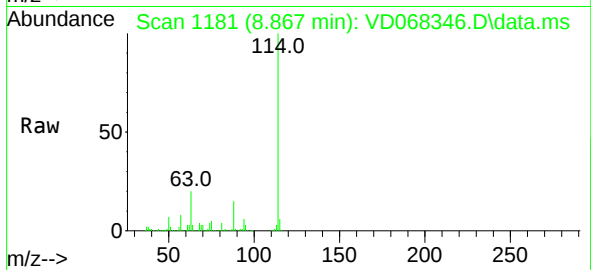
88 15.1 0.0 31.6

Instrument :

MSVOA_D

ClientSampleId :

VCP-SS-7-SOIL



#35

Dibromofluoromethane

Concen: 55.13 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068346.D

Acq: 10 Feb 2021 15:01

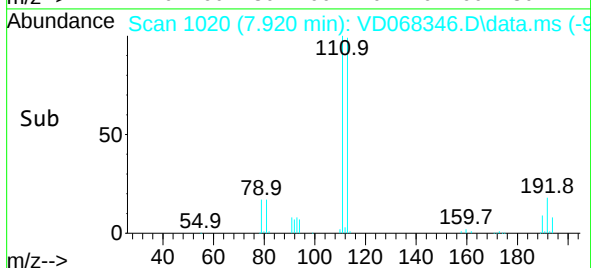
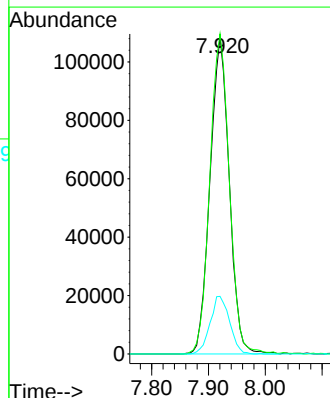
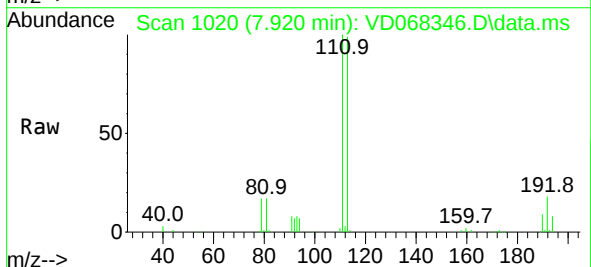
Tgt Ion:113 Resp: 254513

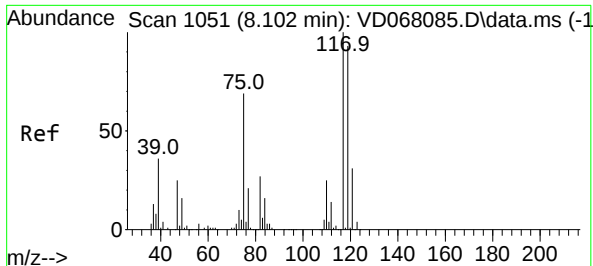
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 18.4 16.1 24.1

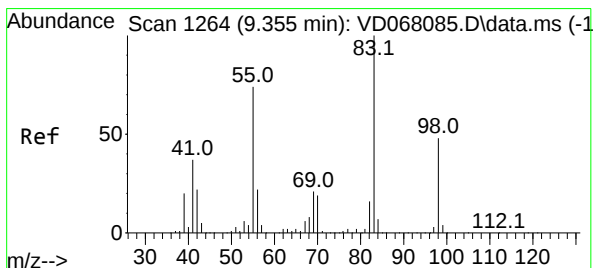
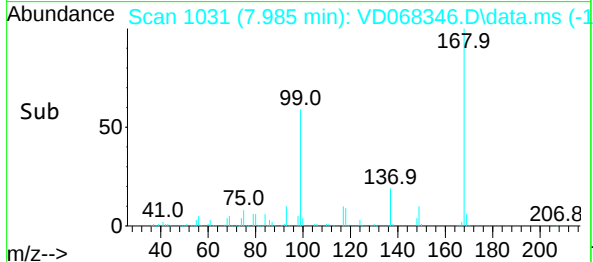
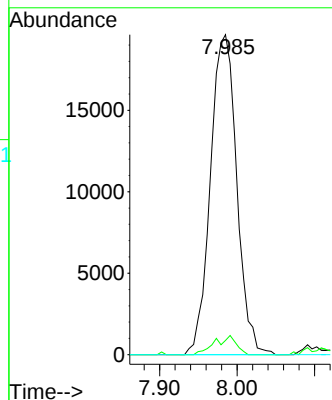
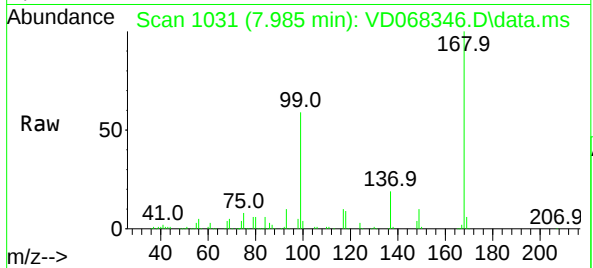




#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.117 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

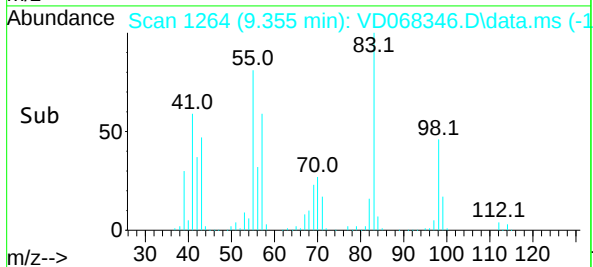
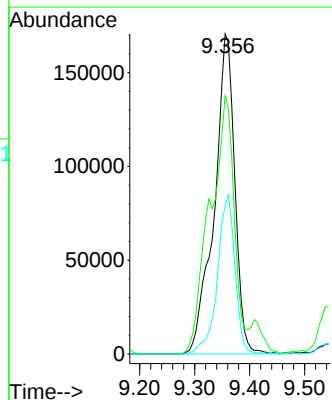
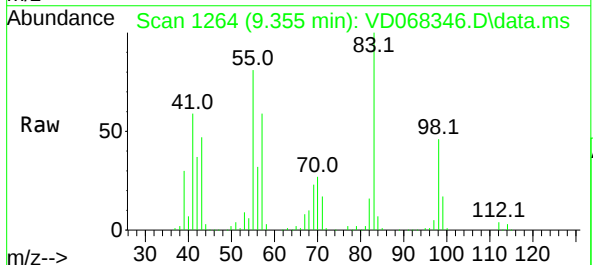
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

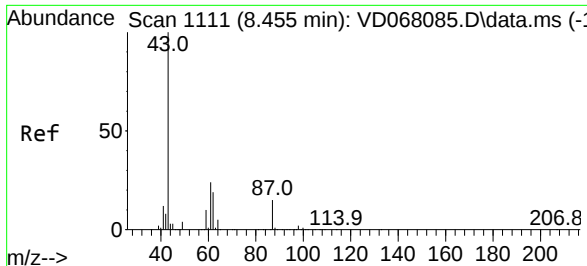
Tgt Ion:117 Resp: 46435
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 40.24 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 83 Resp: 443081
Ion Ratio Lower Upper
83 100
55 80.5 55.2 82.8
98 46.2 39.1 58.7

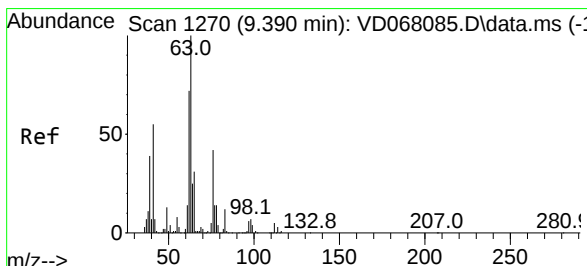
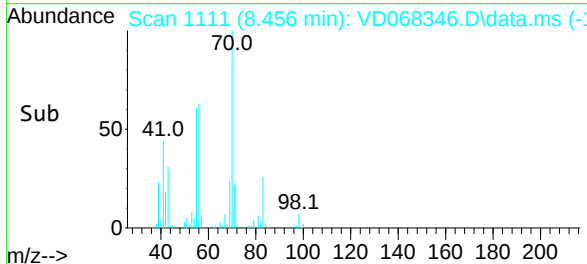
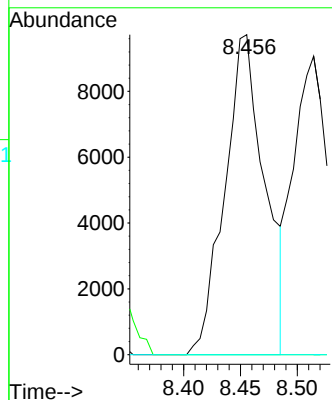
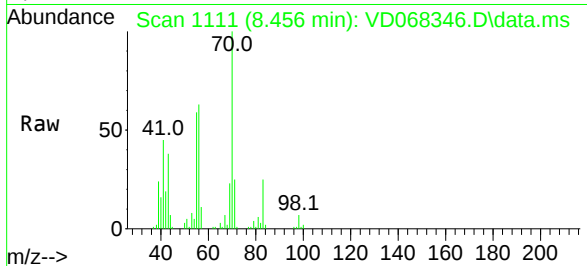




#43
Isopropyl Acetate
Concen: 3.83 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

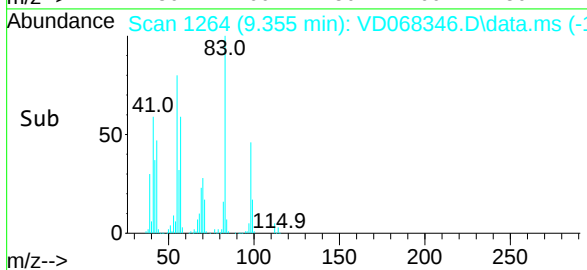
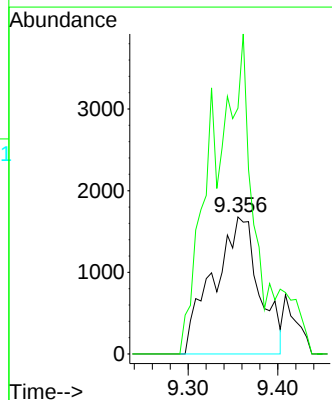
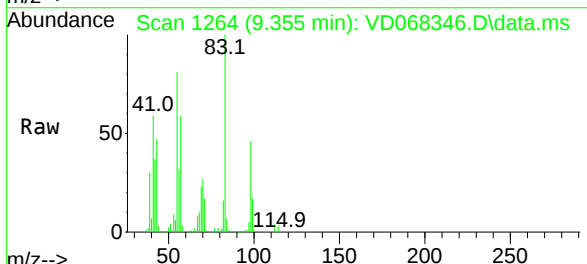
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

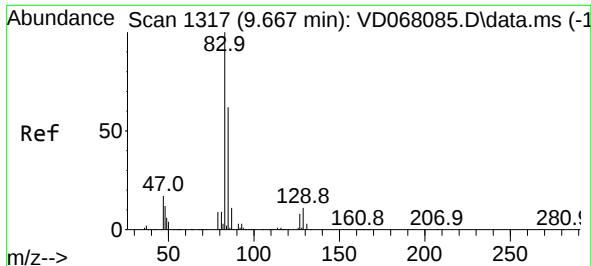
Tgt Ion: 43 Resp: 23780
Ion Ratio Lower Upper
43 100
61 0.0 28.7 43.1#
87 0.0 13.9 20.9#



#45
1,2-Dichloropropane
Concen: 1.03 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.035 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 63 Resp: 5928
Ion Ratio Lower Upper
63 100
65 179.5 26.6 40.0#

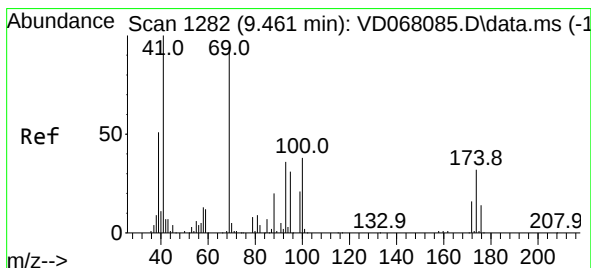
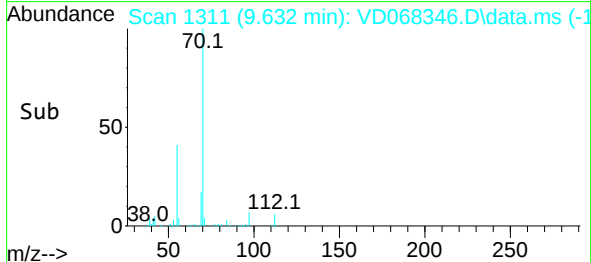
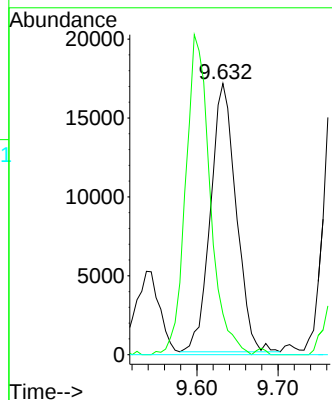
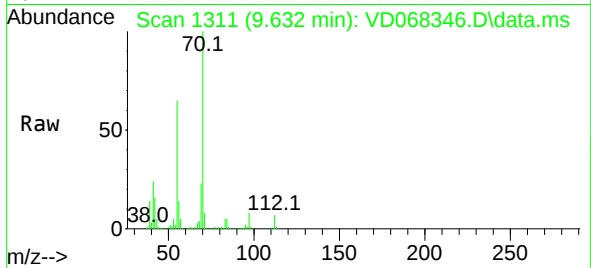




#47
Bromodichloromethane
Concen: 4.73 ug/l
RT: 9.632 min Scan# 1311
Delta R.T. -0.035 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

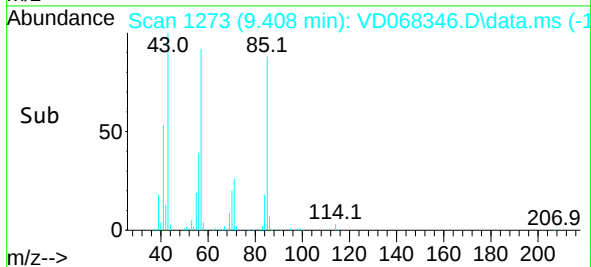
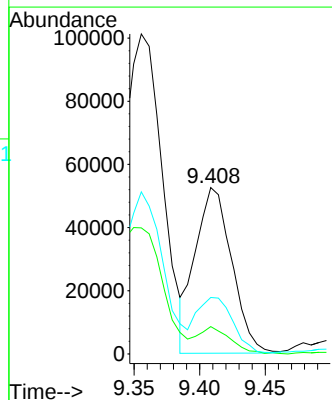
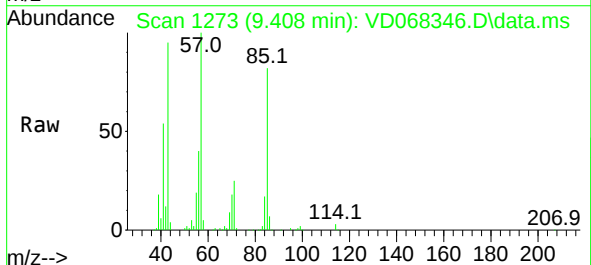
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

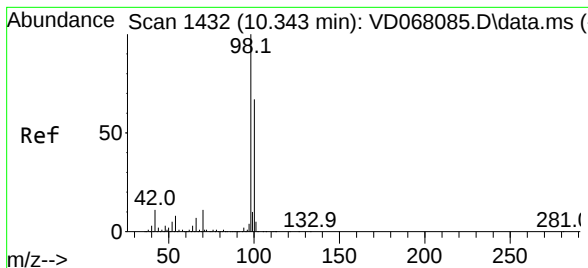
Tgt Ion: 83 Resp: 37300
Ion Ratio Lower Upper
83 100
85 15.3 51.6 77.4#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 33.04 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. -0.053 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 41 Resp: 102095
Ion Ratio Lower Upper
41 100
69 14.8 77.1 115.7#
39 33.4 41.5 62.3#

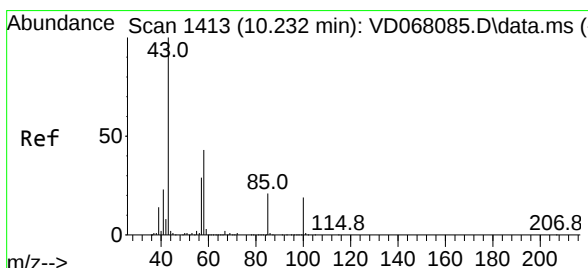
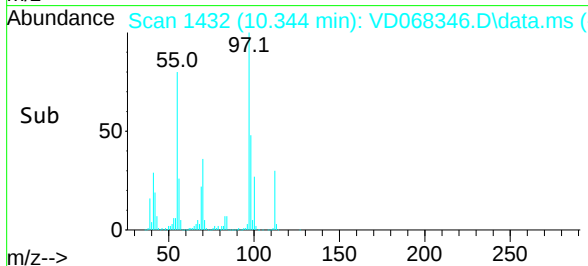
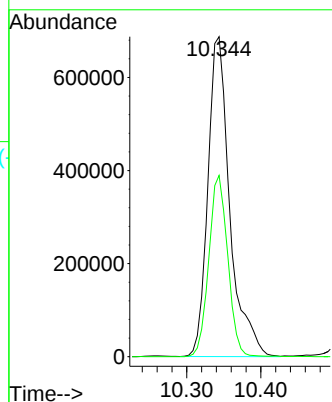
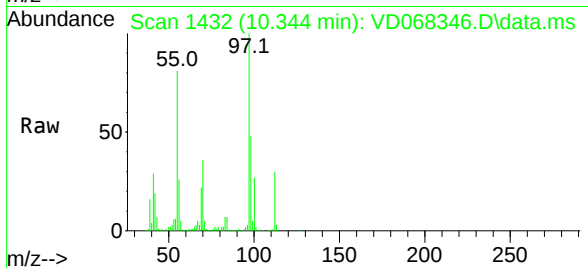




#50
Toluene-d8
Concen: 76.63 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

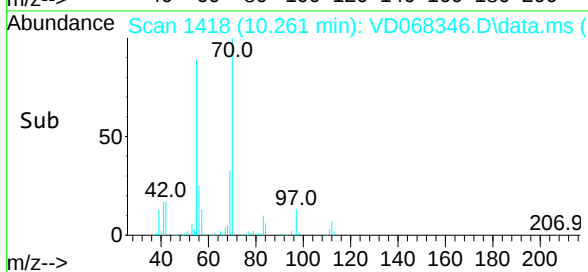
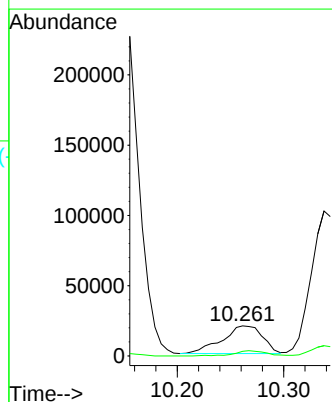
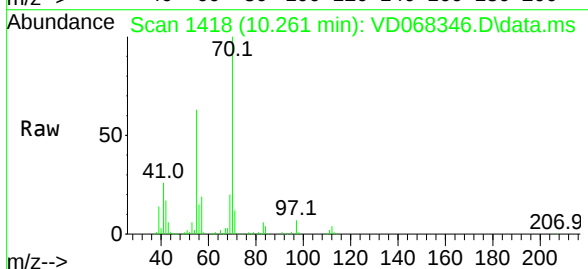
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

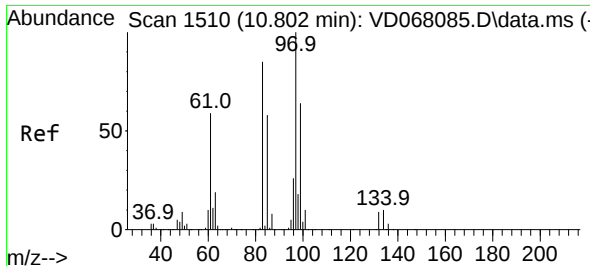
Tgt Ion: 98 Resp: 1415236
Ion Ratio Lower Upper
98 100
100 48.9 53.0 79.4#



#51
4-Methyl-2-Pentanone
Concen: 18.12 ug/l
RT: 10.261 min Scan# 1418
Delta R.T. 0.030 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 43 Resp: 52284
Ion Ratio Lower Upper
43 100
58 15.0 36.1 54.1#

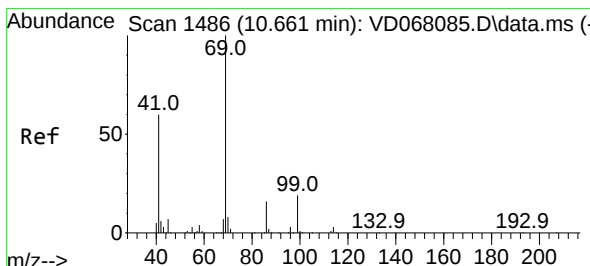
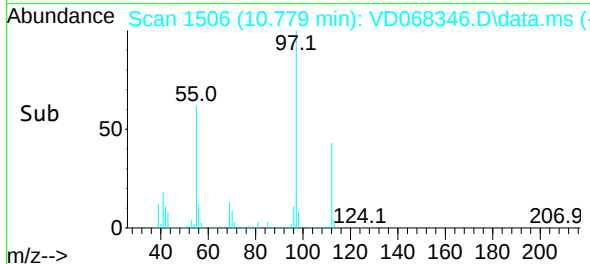
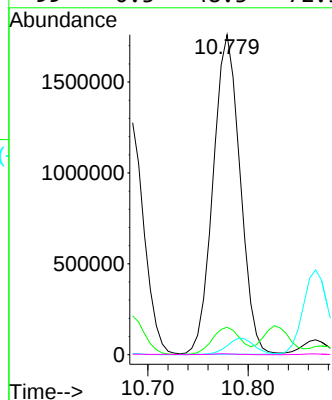
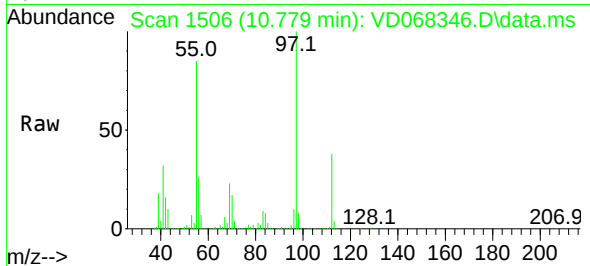




#55
1,1,2-Trichloroethane
Concen: 793.42 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

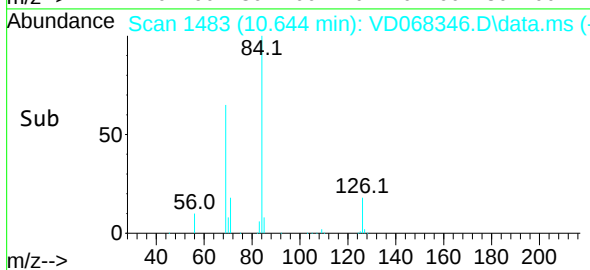
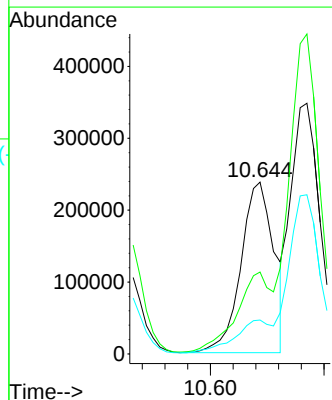
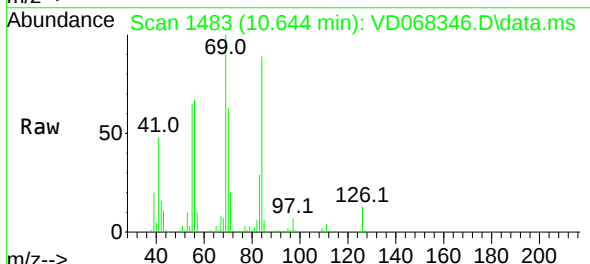
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

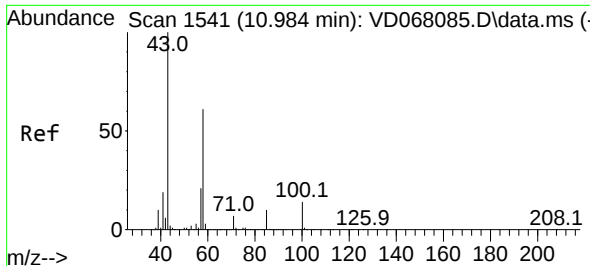
Tgt Ion: 97 Resp: 3285218
Ion Ratio Lower Upper
97 100
83 8.5 61.8 92.6#
85 2.8 42.2 63.2#
99 0.3 48.3 72.5#



#56
Ethyl methacrylate
Concen: 86.90 ug/l
RT: 10.644 min Scan# 1483
Delta R.T. -0.017 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 69 Resp: 479306
Ion Ratio Lower Upper
69 100
41 49.3 44.9 67.3
39 21.8 21.9 32.9#

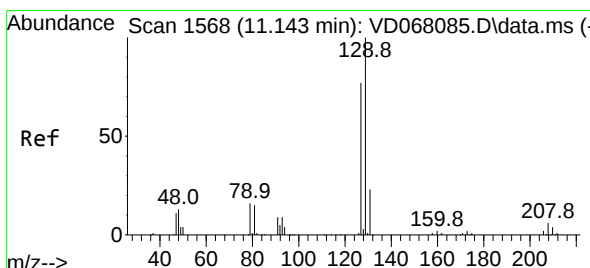
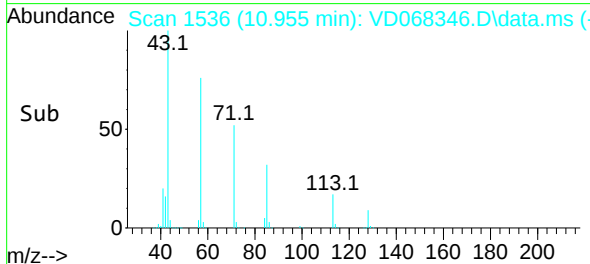
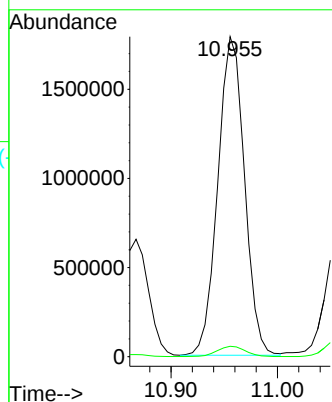
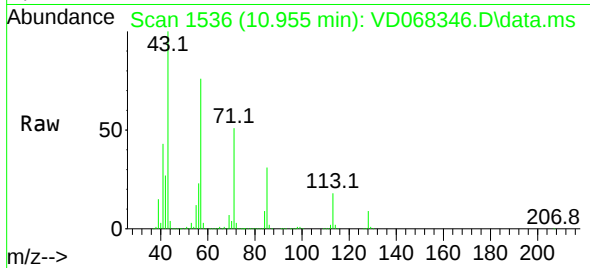




#59
2-Hexanone
Concen: 1553.30 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

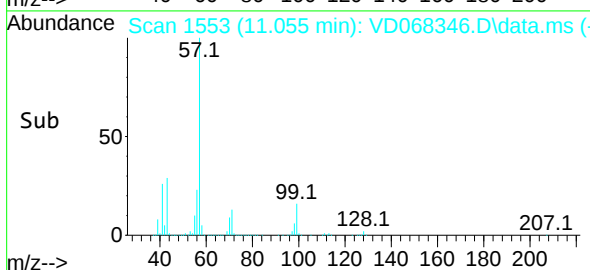
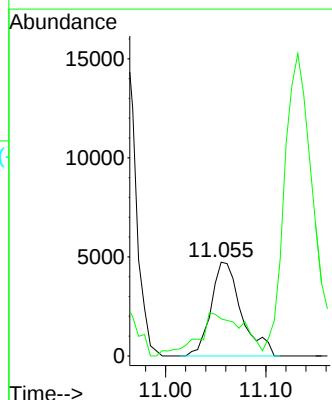
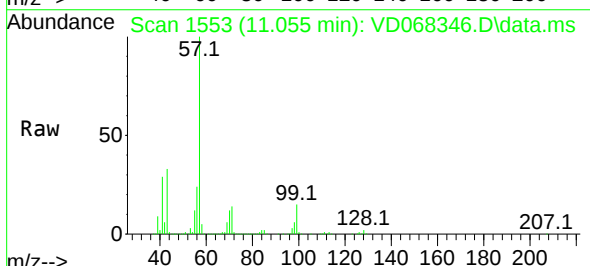
Instrument :
MSVOA_D
ClientSampled :
VCP-SS-7-SOIL

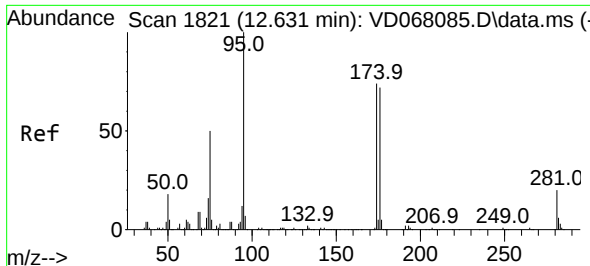
Tgt Ion: 43 Resp: 3107070
Ion Ratio Lower Upper
43 100
58 3.4 31.0 93.0#



#60
Dibromochloromethane
Concen: 1.91 ug/l
RT: 11.055 min Scan# 1553
Delta R.T. -0.088 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 129 Resp: 9928
Ion Ratio Lower Upper
129 100
127 68.1 38.6 116.0

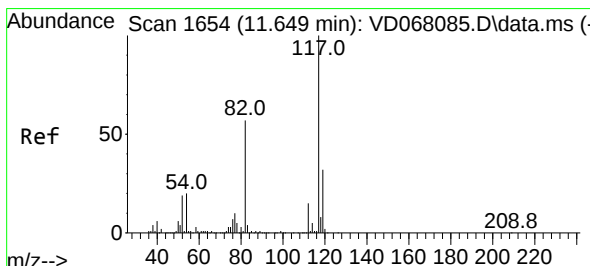
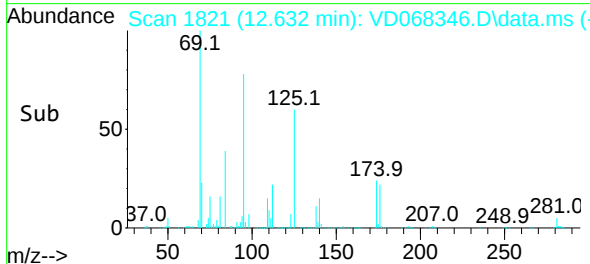
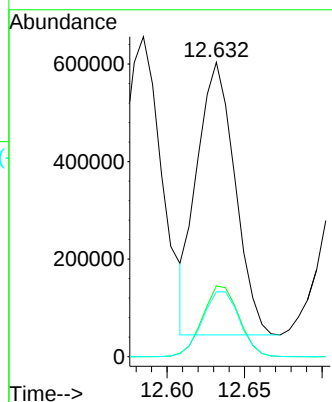
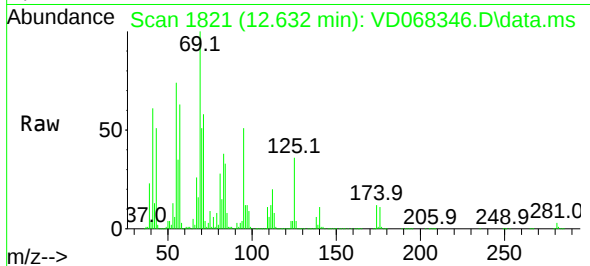




#62
4-Bromofluorobenzene
Concen: 143.65 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

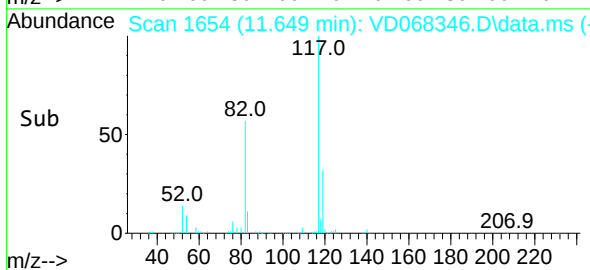
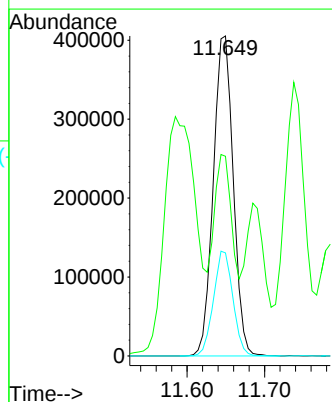
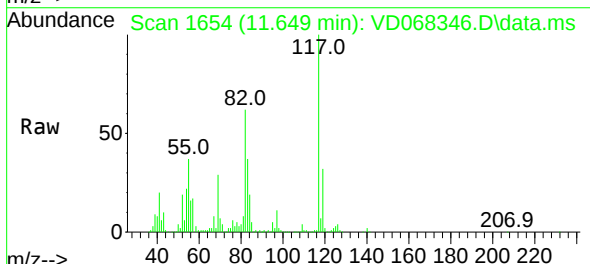
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

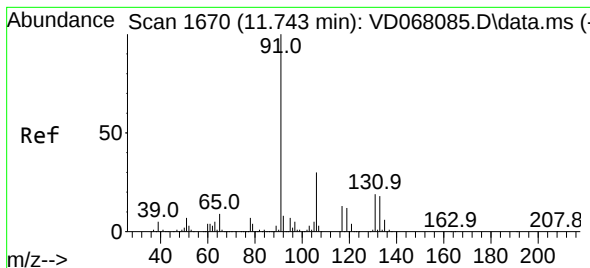
Tgt Ion: 95 Resp: 955347
Ion Ratio Lower Upper
95 100
174 24.9 0.0 172.4
176 23.6 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion:117 Resp: 726901
Ion Ratio Lower Upper
117 100
82 33.0 41.4 62.0#
119 32.2 26.1 39.1

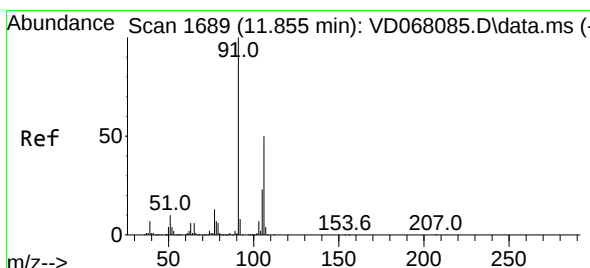
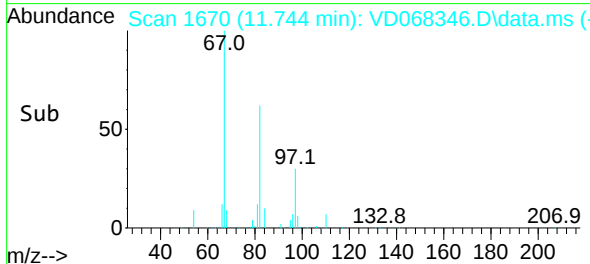
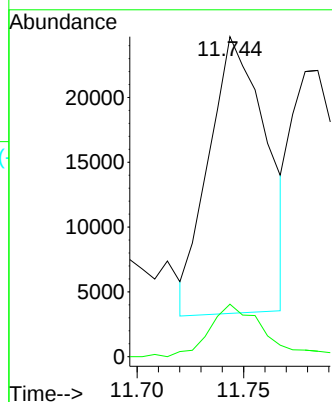
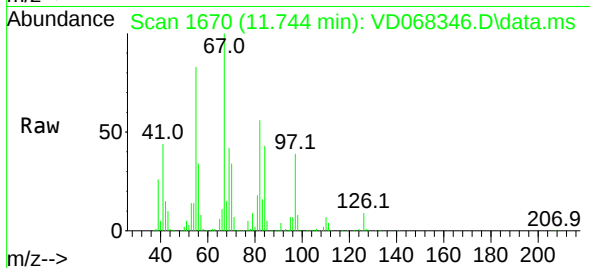




#67
Ethyl Benzene
Concen: 1.40 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

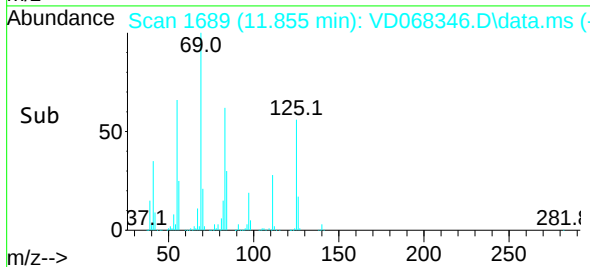
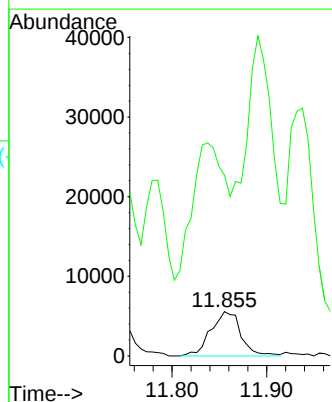
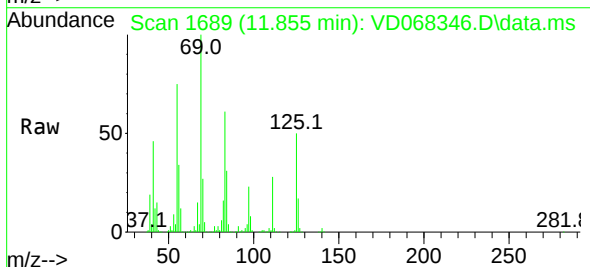
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

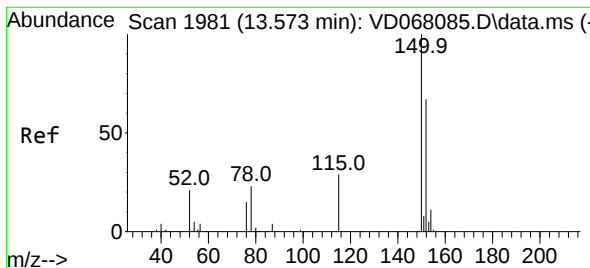
Tgt Ion: 91 Resp: 39935
Ion Ratio Lower Upper
91 100
106 19.3 25.9 38.9#



#68
m/p-Xylenes
Concen: 1.14 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion:106 Resp: 12318
Ion Ratio Lower Upper
106 100
91 448.4 159.1 238.7#

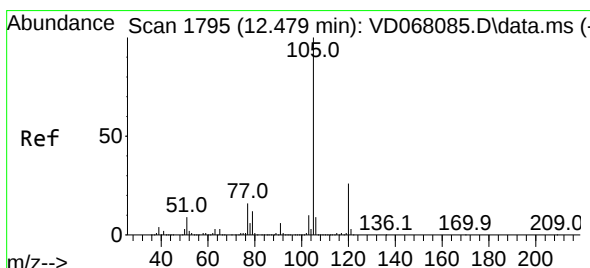
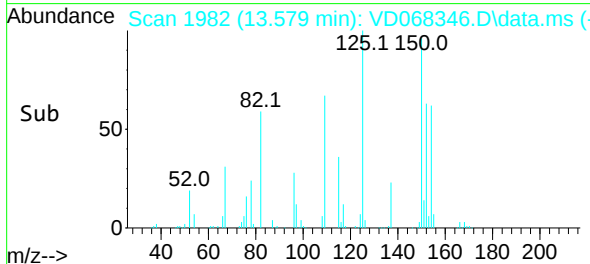
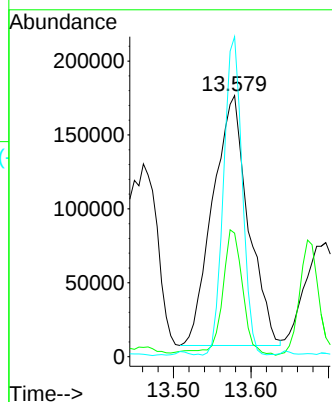
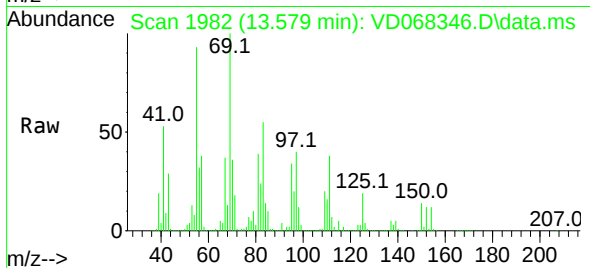




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

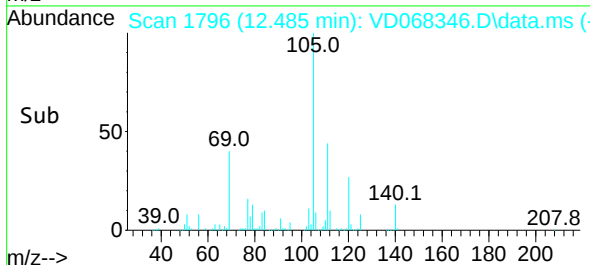
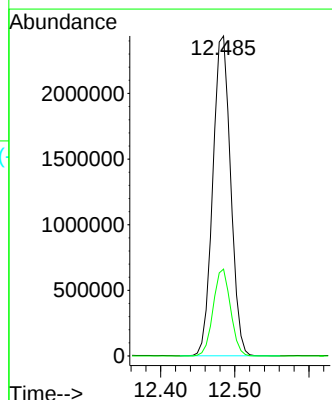
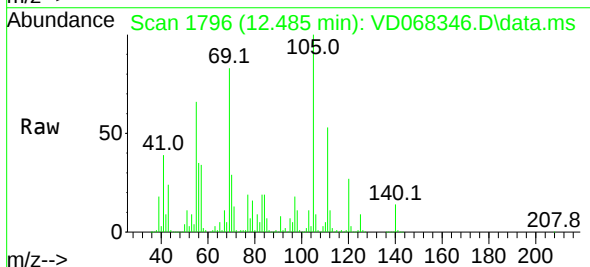
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

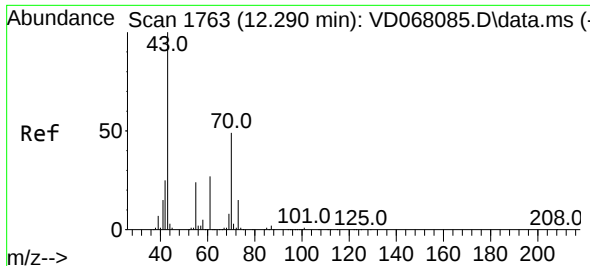
Tgt Ion:152 Resp: 541914
Ion Ratio Lower Upper
152 100
115 29.1 28.9 86.8
150 66.2 0.0 344.4



#73
Isopropylbenzene
Concen: 90.35 ug/l
RT: 12.485 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion:105 Resp: 4074164
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

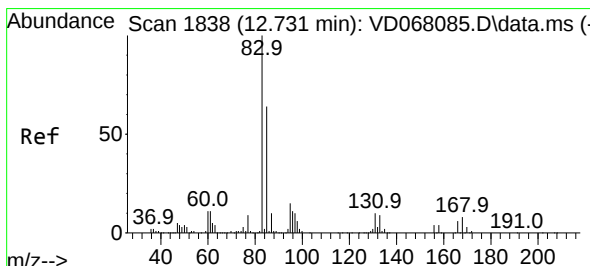
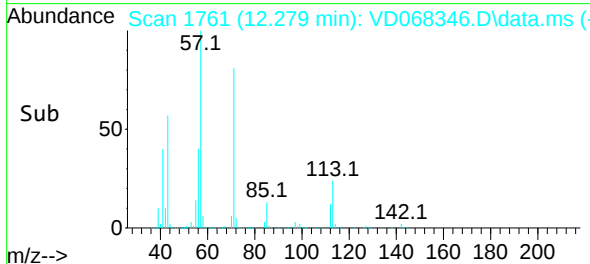
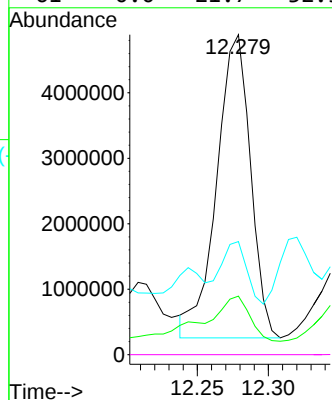
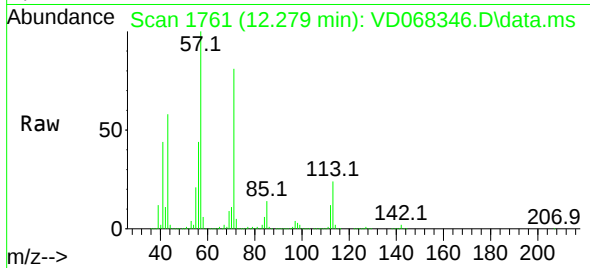




#74
N-amy1 acetate
Concen: 817.49 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.011 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

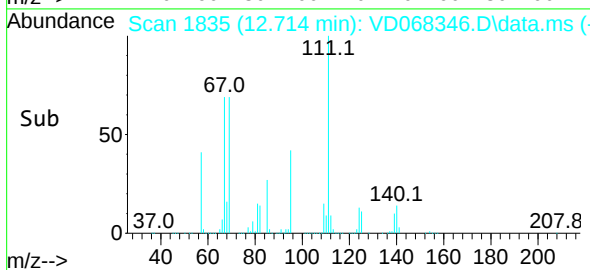
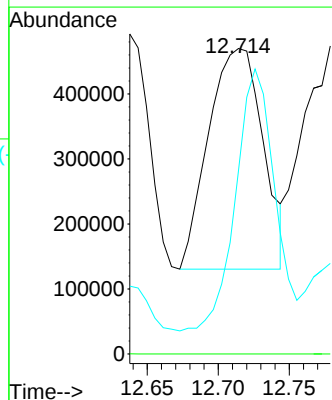
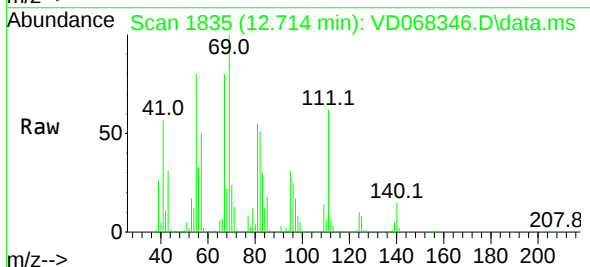
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

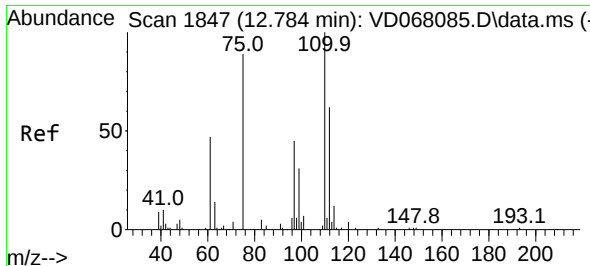
Tgt Ion: 43 Resp: 7662256
Ion Ratio Lower Upper
43 100
70 20.6 41.8 62.8#
55 29.5 24.2 36.4
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 126.54 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.017 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 83 Resp: 907555
Ion Ratio Lower Upper
83 100
131 0.0 5.8 17.4#
85 84.5 32.4 97.2

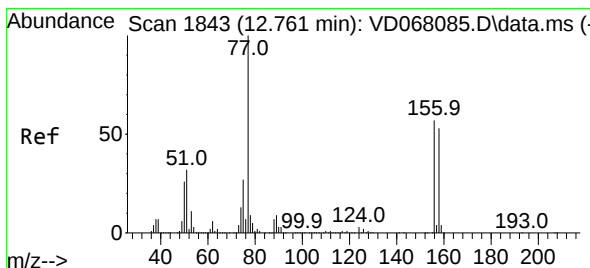
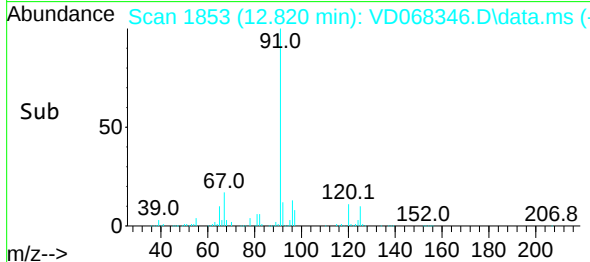
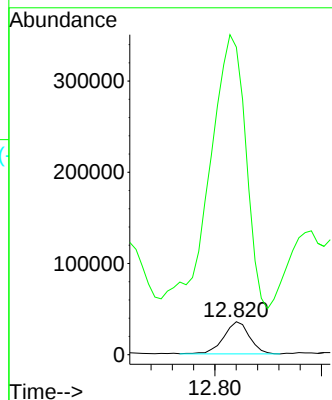
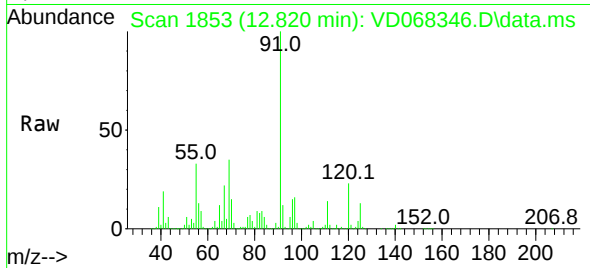




#76
1,2,3-Trichloropropane
Concen: 11.25 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.036 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

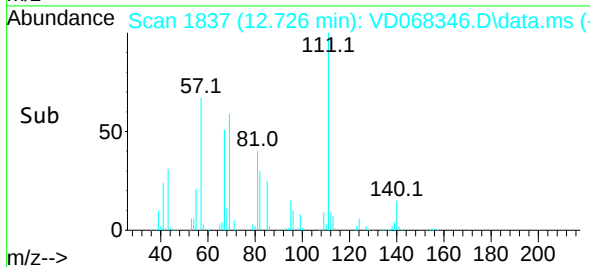
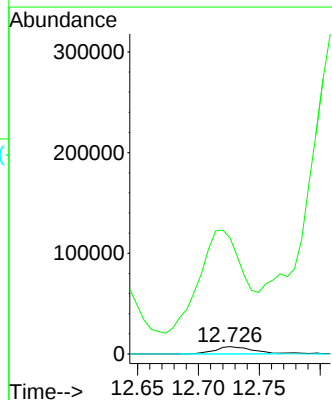
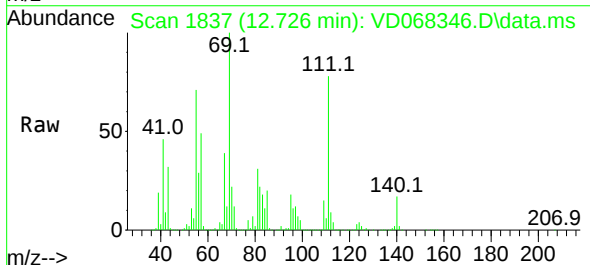
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

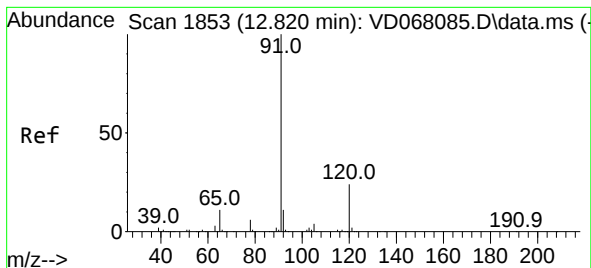
Tgt Ion: 75 Resp: 58962
Ion Ratio Lower Upper
75 100
77 1215.7 0.0 0.0#



#77
Bromobenzene
Concen: 1.61 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.035 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion:156 Resp: 15572
Ion Ratio Lower Upper
156 100
77 1683.8 82.8 248.3#
158 0.0 48.0 144.0#

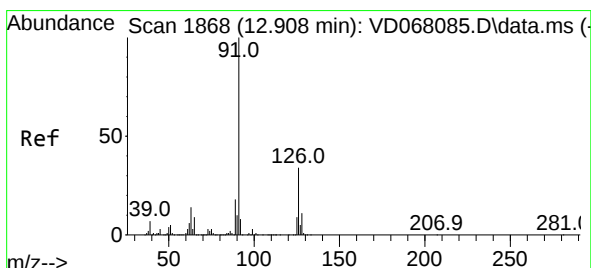
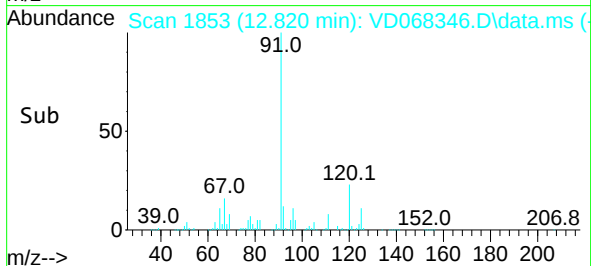
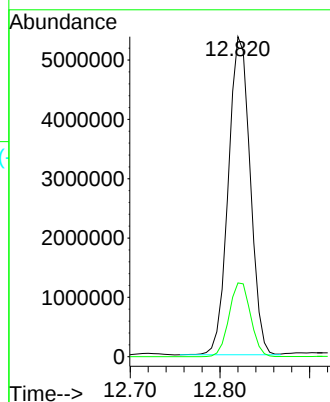
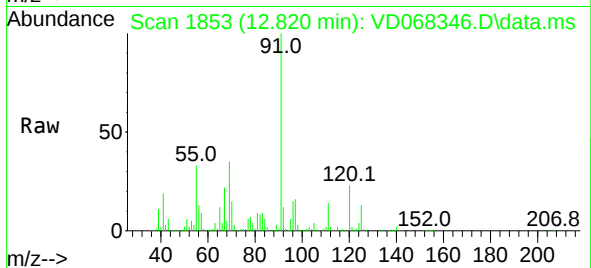




#78
n-propylbenzene
Concen: 170.12 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

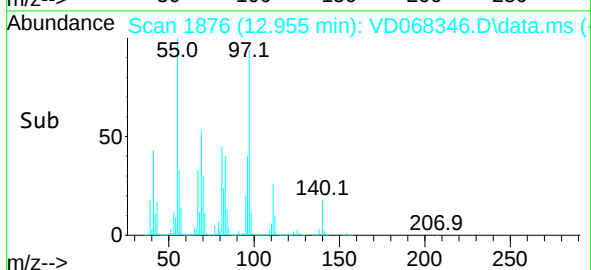
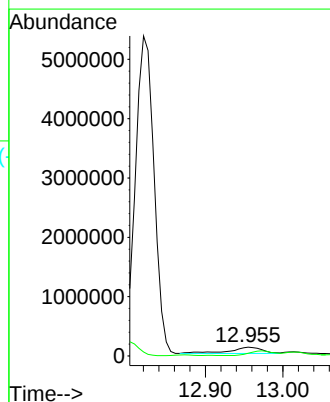
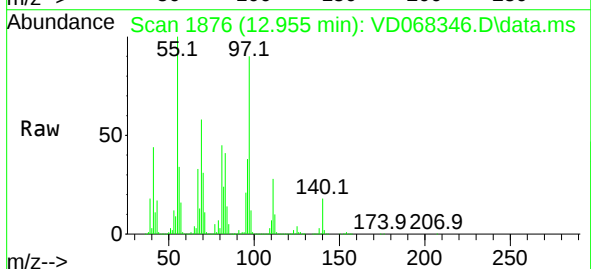
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

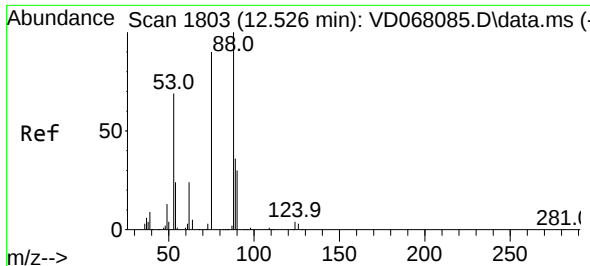
Tgt Ion: 91 Resp: 9075496
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0



#79
2-Chlorotoluene
Concen: 10.80 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.047 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 91 Resp: 323553
Ion Ratio Lower Upper
91 100
126 51.2 17.8 53.5

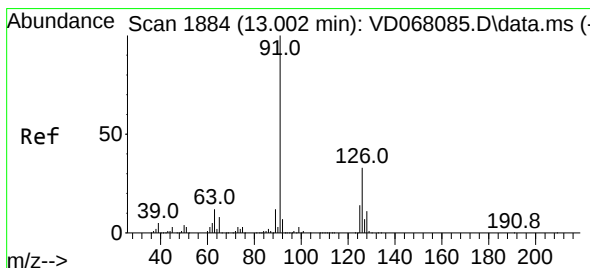
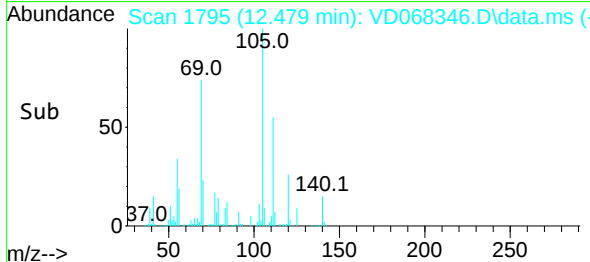
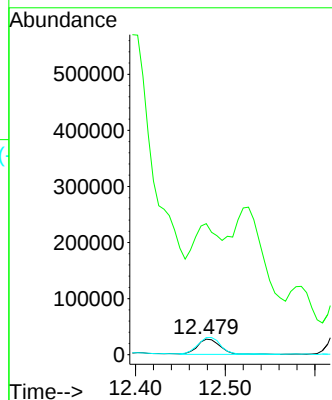
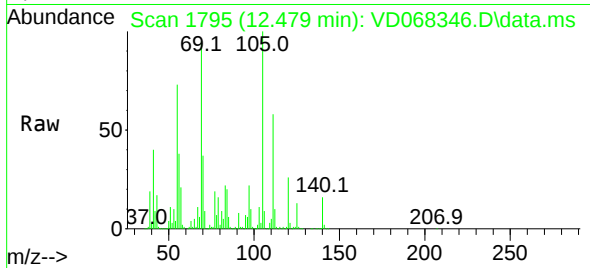




#81
trans-1,4-Dichloro-2-butene
Concen: 18.56 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

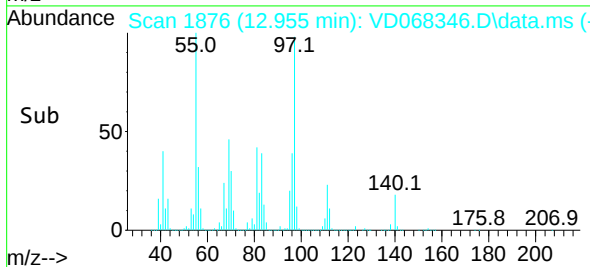
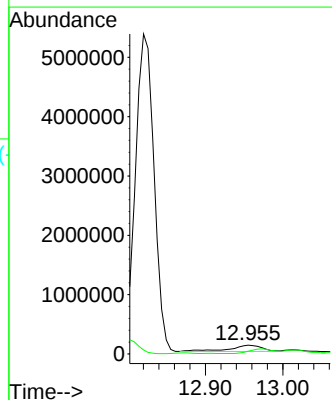
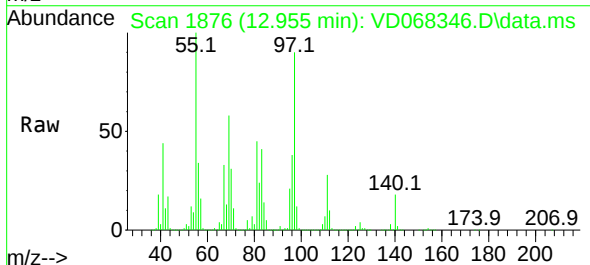
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

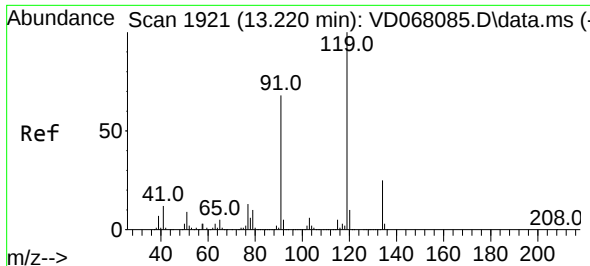
Tgt Ion: 75 Resp: 48055
Ion Ratio Lower Upper
75 100
53 449.9 70.2 105.2#
89 104.8 40.3 60.5#



#82
4-Chlorotoluene
Concen: 10.46 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.047 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 91 Resp: 325689
Ion Ratio Lower Upper
91 100
126 50.8 17.7 53.1

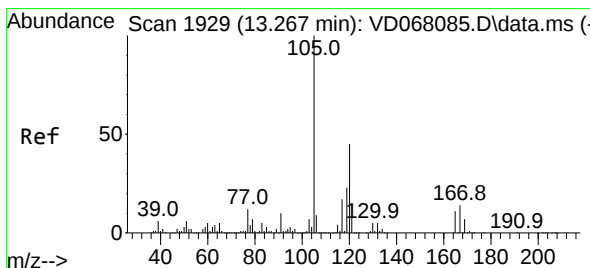
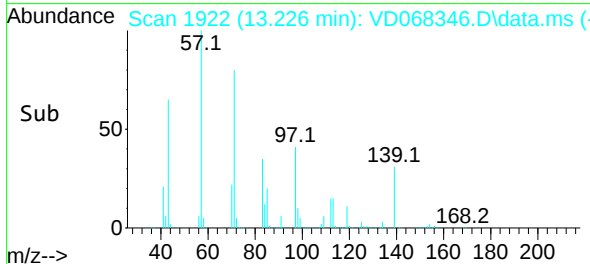
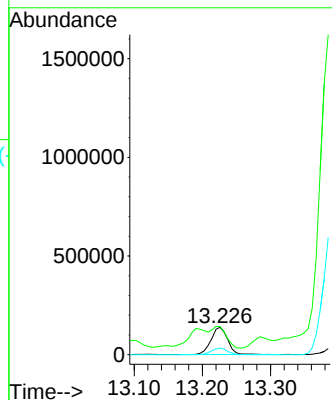
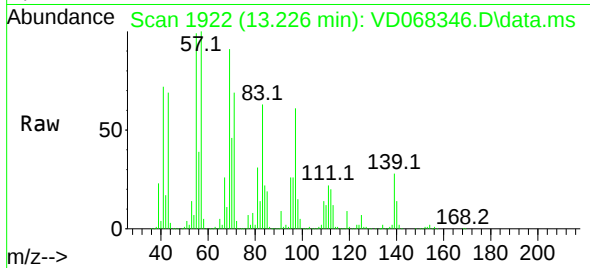




#83
tert-Butylbenzene
Concen: 7.37 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

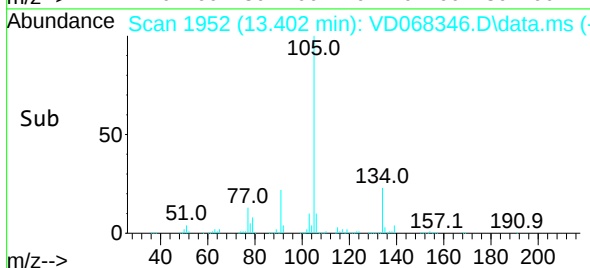
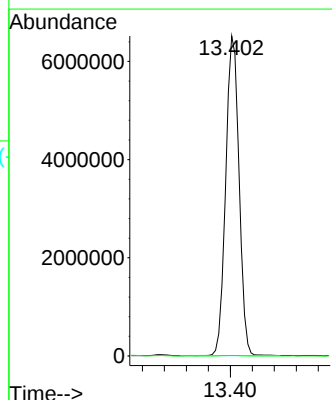
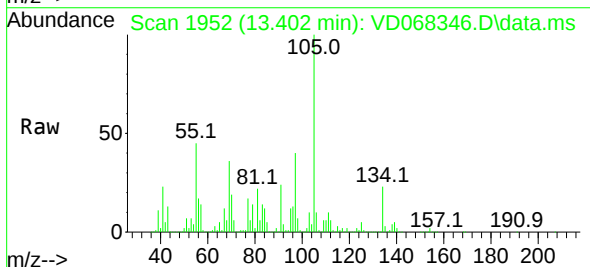
Instrument :
MSVOA_D
ClientSampleId :
VCP-SS-7-SOIL

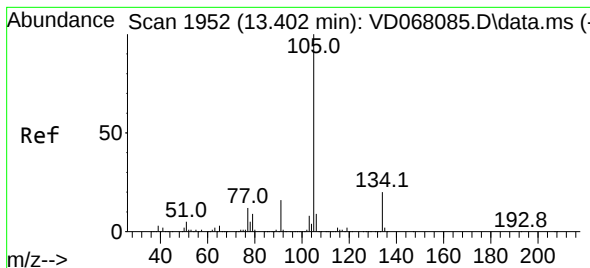
Tgt Ion:119 Resp: 234646
Ion Ratio Lower Upper
119 100
91 68.9 31.1 93.5
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 293.69 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.136 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion:105 Resp:10947763
Ion Ratio Lower Upper
105 100
120 0.2 22.4 67.0#

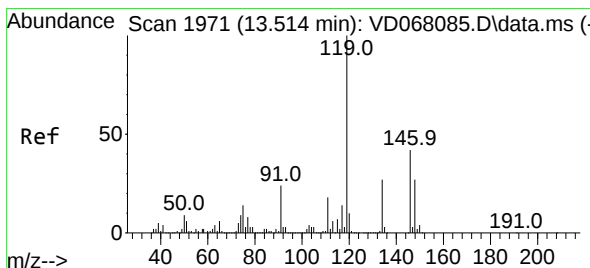
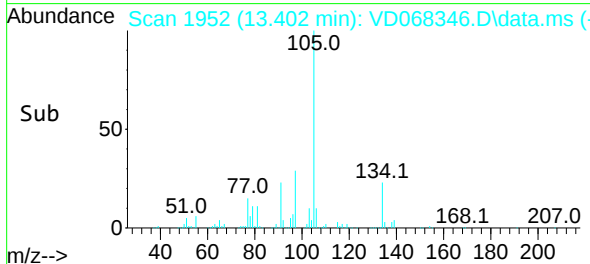
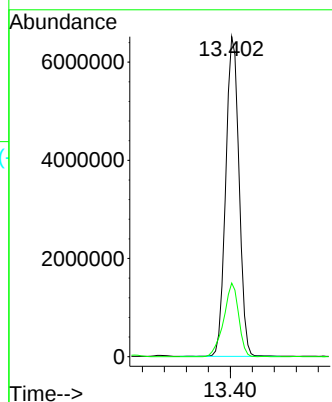
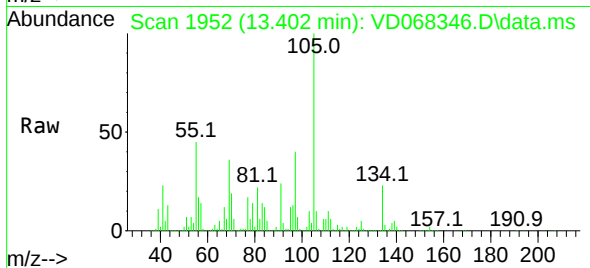




#85
 sec-Butylbenzene
 Concen: 245.94 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068346.D
 Acq: 10 Feb 2021 15:01

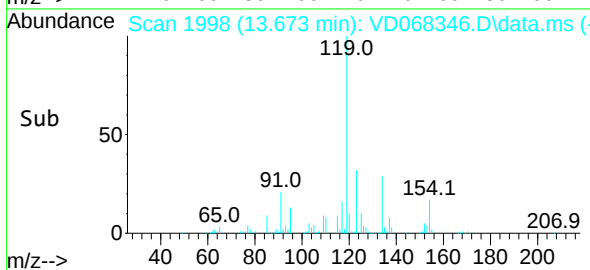
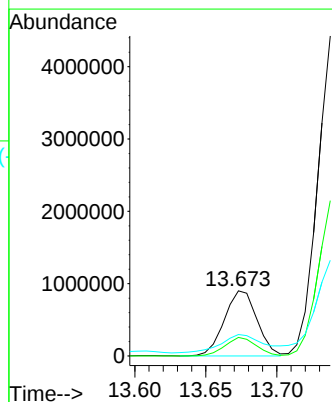
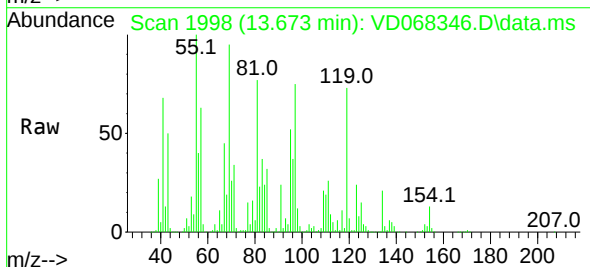
Instrument :
 MSVOA_D
 ClientSampled :
 VCP-SS-7-SOIL

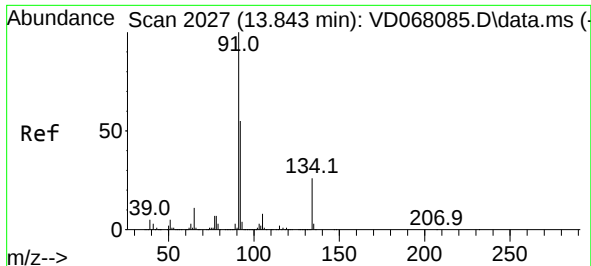
Tgt Ion:105 Resp:10947763
 Ion Ratio Lower Upper
 105 100
 134 25.8 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 35.50 ug/l
 RT: 13.673 min Scan# 1998
 Delta R.T. 0.159 min
 Lab File: VD068346.D
 Acq: 10 Feb 2021 15:01

Tgt Ion:119 Resp: 1437296
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.9 38.7
 91 36.8 11.7 35.0#

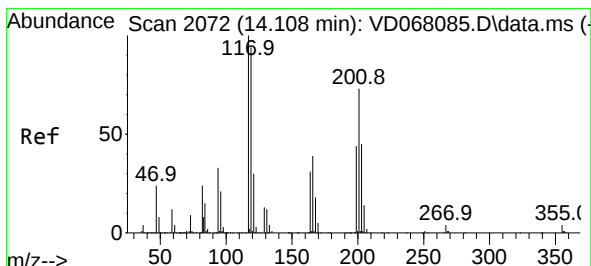
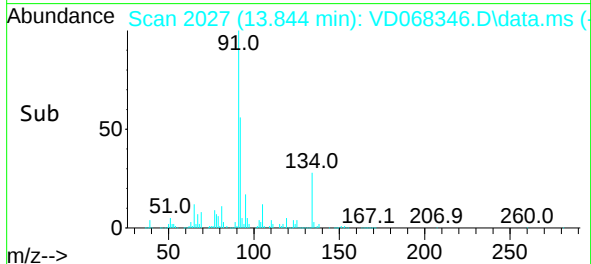
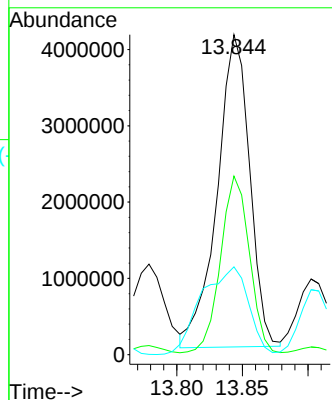
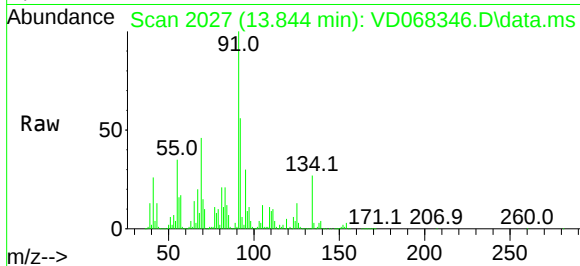




#89
n-Butylbenzene
Concen: 181.36 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

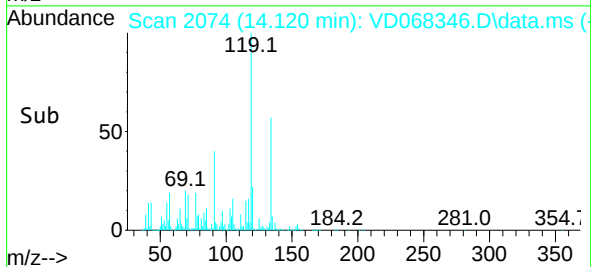
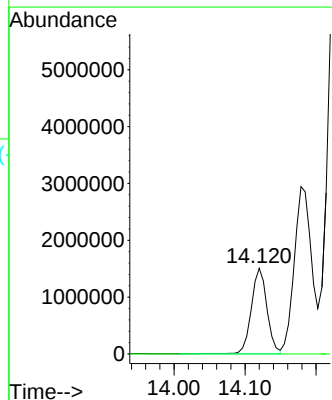
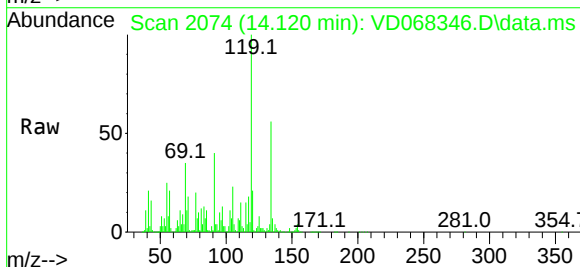
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ClientSampleId :
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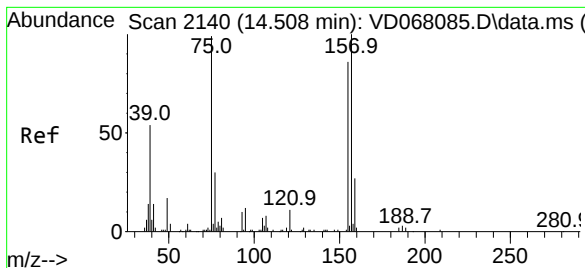
Tgt Ion: 91 Resp: 7046488
Ion Ratio Lower Upper
91 100
92 50.3 27.2 81.6
134 40.7 13.9 41.7



#90
Hexachloroethane
Concen: 314.46 ug/l
RT: 14.120 min Scan# 2074
Delta R.T. 0.012 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion: 117 Resp: 2299726
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

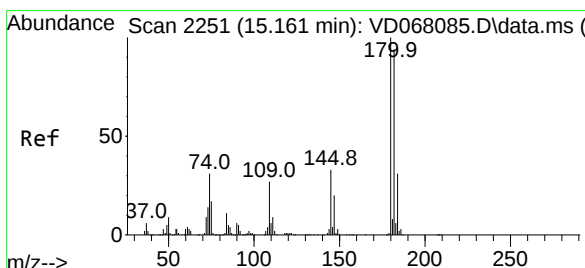
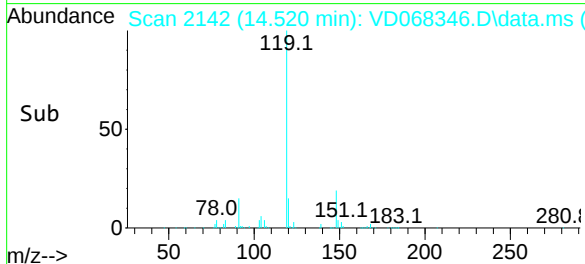
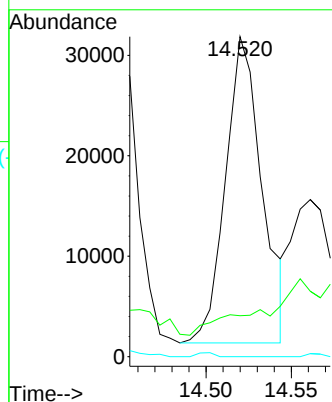
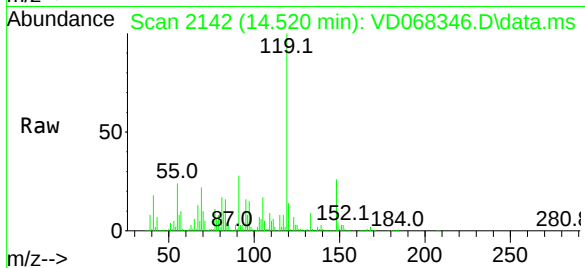




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 38.69 ug/l
 RT: 14.520 min Scan# 2142
 Delta R.T. 0.012 min
 Lab File: VD068346.D
 Acq: 10 Feb 2021 15:01

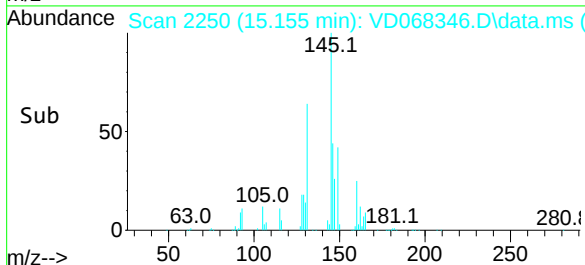
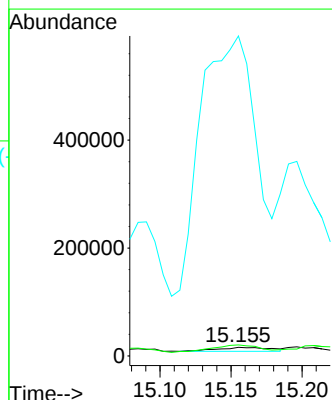
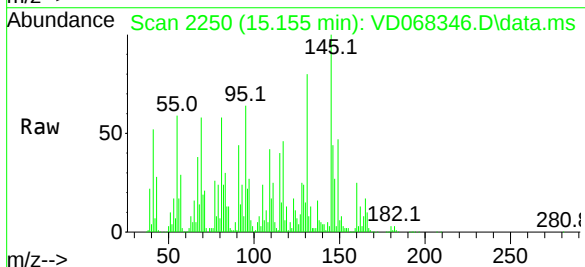
Instrument :
 MSVOA_D
 ClientSampled :
 VCP-SS-7-SOIL

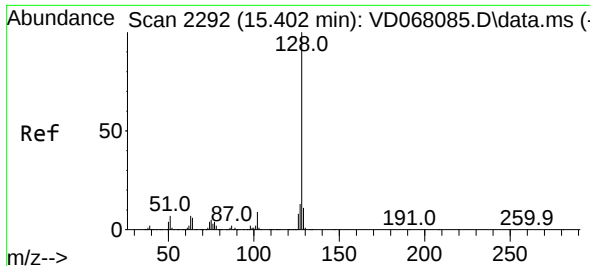
Tgt Ion: 75 Resp: 45417
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.0 144.2#
 157 0.6 65.0 194.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.71 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. -0.006 min
 Lab File: VD068346.D
 Acq: 10 Feb 2021 15:01

Tgt Ion: 180 Resp: 18665
 Ion Ratio Lower Upper
 180 100
 182 177.9 46.8 140.4#
 145 9445.2 15.2 45.5#

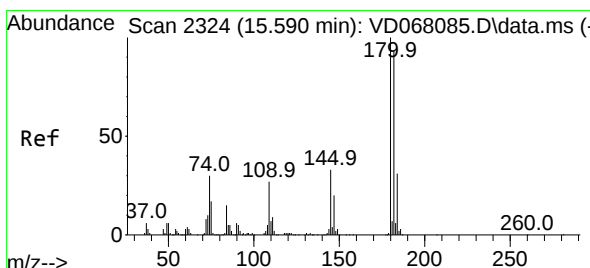
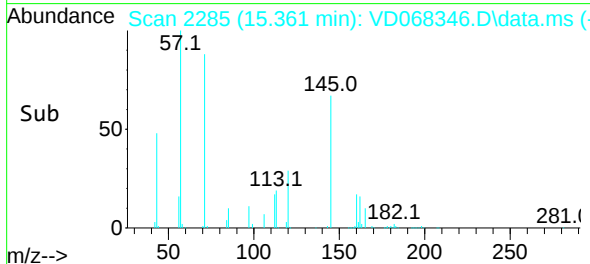
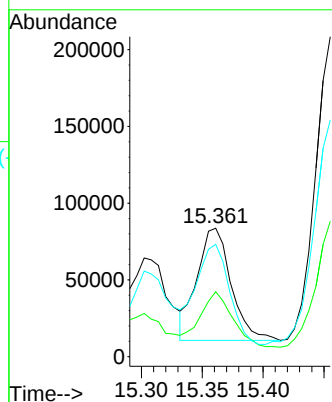
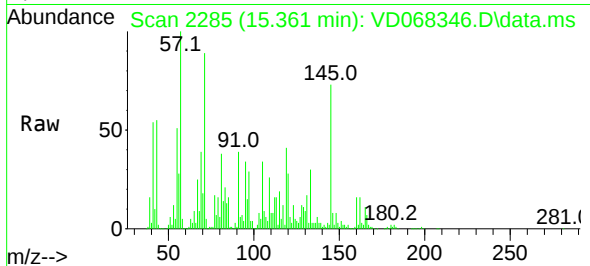




#95
Naphthalene
Concen: 6.98 ug/l
RT: 15.361 min Scan# 2285
Delta R.T. -0.041 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Instrument :
MSVOA_D
ClientSampled :
VCP-SS-7-SOIL

Tgt Ion:128 Resp: 142865
Ion Ratio Lower Upper
128 100
127 47.6 10.2 15.2#
129 87.7 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 2.66 ug/l
RT: 15.614 min Scan# 2328
Delta R.T. 0.024 min
Lab File: VD068346.D
Acq: 10 Feb 2021 15:01

Tgt Ion:180 Resp: 24531
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.8#
145 0.0 16.7 50.1#

