

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065817.D
 Acq On : 11 Feb 2021 16:03
 Operator : JC/MD
 Sample : M1363-02ME
 Misc : 2.79g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VCP-SS-8-SOILME

Quant Time: Feb 11 16:22:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.618	168	192287	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	323961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	292390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	134991	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	105715	41.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.58%
35) Dibromofluoromethane	7.544	113	89334	46.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.06%
50) Toluene-d8	10.055	98	414975	54.99	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.98%
62) 4-Bromofluorobenzene	12.373	95	140057	51.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.08%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.669	59	1203	2.54	ug/l #	73
16) Acetone	3.772	43	466	0.47	ug/l #	41
18) Methyl Acetate	4.290	43	1751	0.63	ug/l #	67
31) Cyclohexane	7.614	56	3580	0.75	ug/l #	1
36) 1,1-Dichloropropene	7.618	75	14343	4.40	ug/l #	48
38) Carbon Tetrachloride	7.618	117	18045	6.72	ug/l #	17
39) Methylcyclohexane	9.042	83	4689	1.18	ug/l	88
44) Trichloroethene	8.791	130	566	0.23	ug/l	76
48) Methyl methacrylate	9.161	41	527	0.20	ug/l #	56
52) Toluene	10.122	92	1216	0.21	ug/l	79
55) 1,1,2-Trichloroethane	10.495	97	16323	7.26	ug/l #	19
56) Ethyl methacrylate	10.396	69	2073	0.56	ug/l #	1
59) 2-Hexanone	10.685	43	16227	7.64	ug/l #	32
66) 1,1,1,2-Tetrachloroethane	11.560	131	2645	1.22	ug/l #	8
67) Ethyl Benzene	11.482	91	19870	1.73	ug/l	91
68) m/p-Xylenes	11.595	106	13869	3.33	ug/l	85
69) o-Xylene	11.916	106	2427	0.60	ug/l	67
73) Isopropylbenzene	12.219	105	35958	3.04	ug/l	75
74) N-amyl acetate	12.016	43	44414	8.88	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.425	83	1951	0.56	ug/l #	1
76) 1,2,3-Trichloropropane	12.595	75	4508	1.28	ug/l #	100
77) Bromobenzene	12.425	156	621606	242.89	ug/l #	1
78) n-propylbenzene	12.560	91	106102	7.62	ug/l	97
79) 2-Chlorotoluene	12.698	91	3907	0.47	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.701	105	32051	3.18	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.373	75	77822	56.47	ug/l #	16
82) 4-Chlorotoluene	12.698	91	3907	0.46	ug/l #	40
83) tert-Butylbenzene	12.968	119	2464	0.29	ug/l #	82
84) 1,2,4-Trimethylbenzene	13.010	105	147241	14.67	ug/l	99
85) sec-Butylbenzene	13.142	105	116753	10.31	ug/l	94
86) p-Isopropyltoluene	13.257	119	34831	3.48	ug/l	92
87) 1,3-Dichlorobenzene	13.254	146	1229	0.27	ug/l #	37
89) n-Butylbenzene	13.585	91	128570	14.31	ug/l #	76
90) Hexachloroethane	13.859	117	40295	23.02	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.260	75	1389	2.01	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.891	180	664	3.59	ug/l #	13

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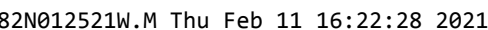
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

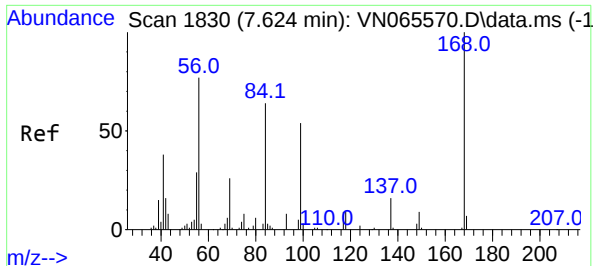
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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.100	128	68837	10.78	ug/l #	61
96) 1,2,3-Trichlorobenzene	15.299	180	4054	4.26	ug/l #	1

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

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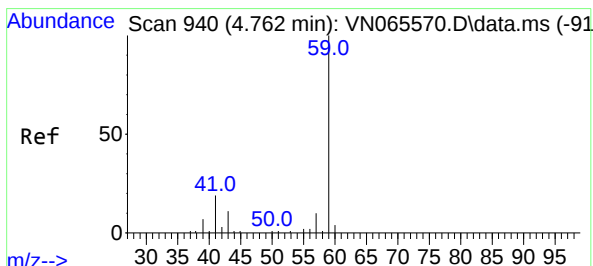
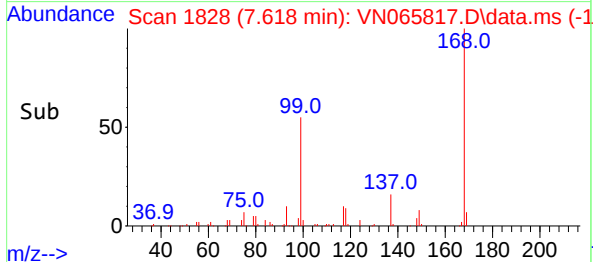
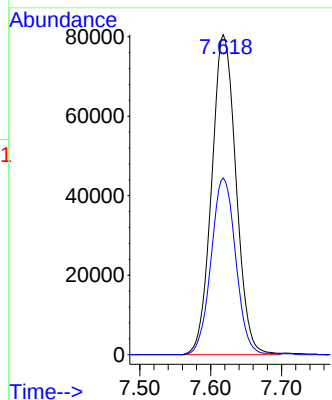
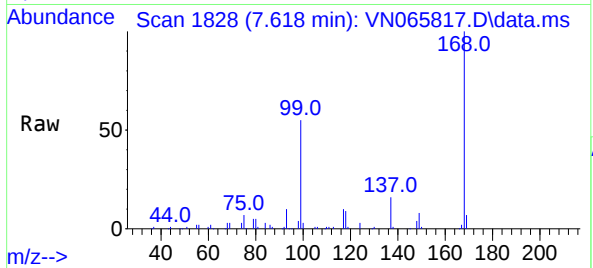




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

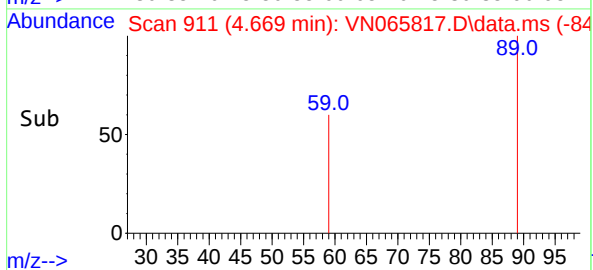
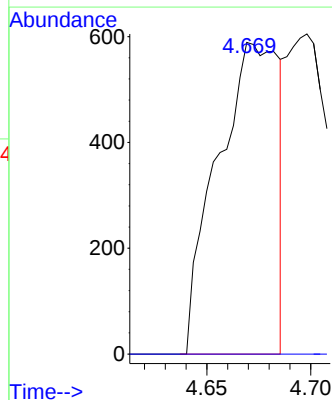
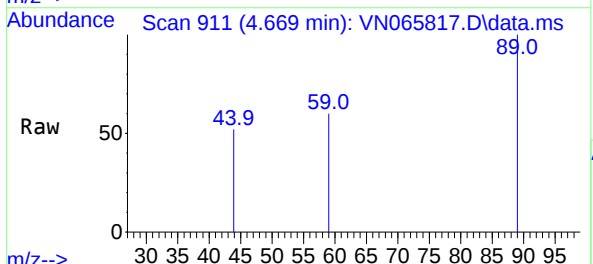
Instrument :
MSVOA_N
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VCP-SS-8-SOILME

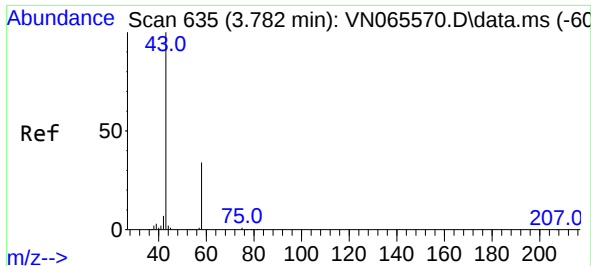
Tgt Ion:168 Resp: 192287
Ion Ratio Lower Upper
168 100
99 55.2 42.6 63.8



#11
Tert butyl alcohol
Concen: 2.54 ug/l
RT: 4.669 min Scan# 911
Delta R.T. -0.093 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 59 Resp: 1203
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

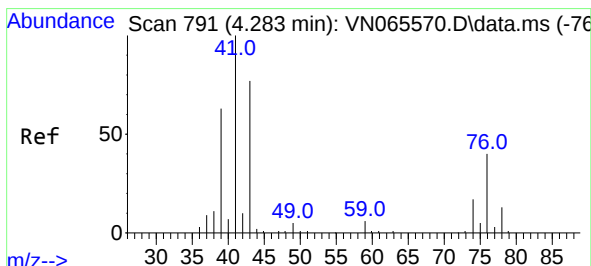
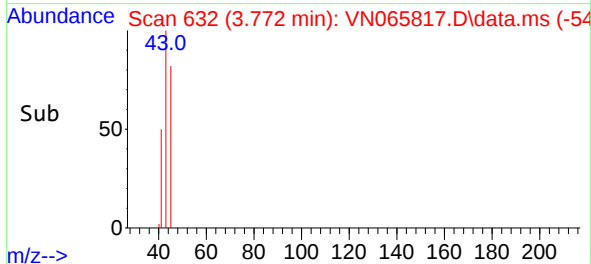
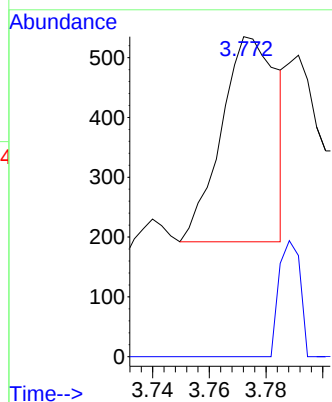
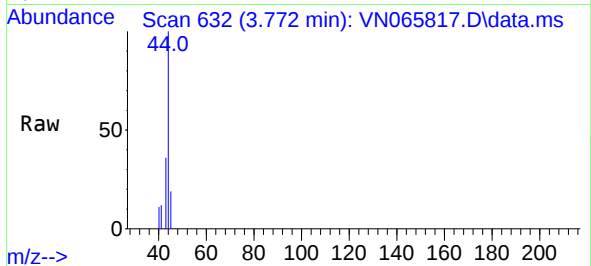




#16
Acetone
Concen: 0.47 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.010 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

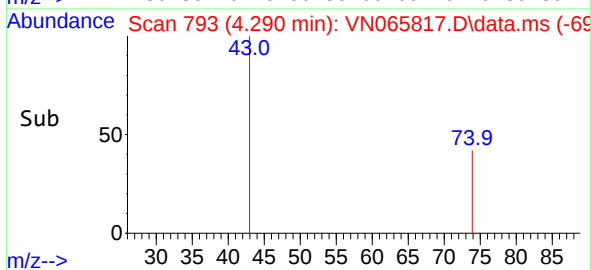
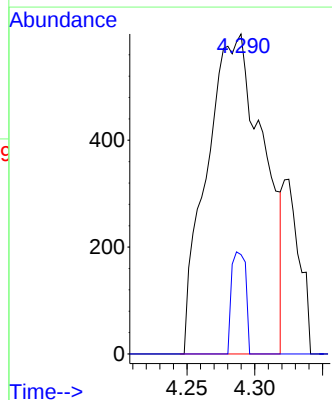
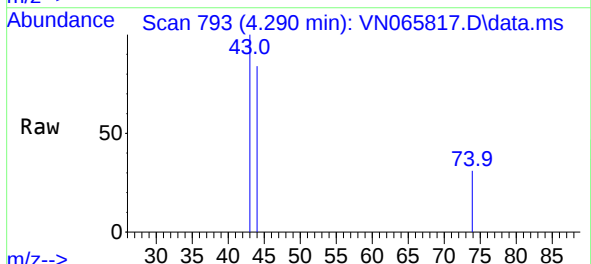
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

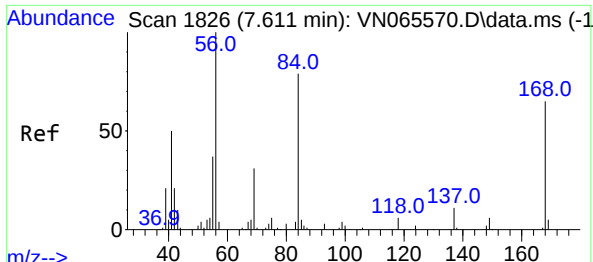
Tgt Ion: 43 Resp: 466
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#18
Methyl Acetate
Concen: 0.63 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 43 Resp: 1751
Ion Ratio Lower Upper
43 100
74 7.9 19.5 29.3#

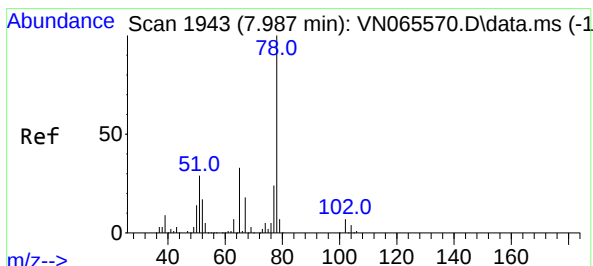
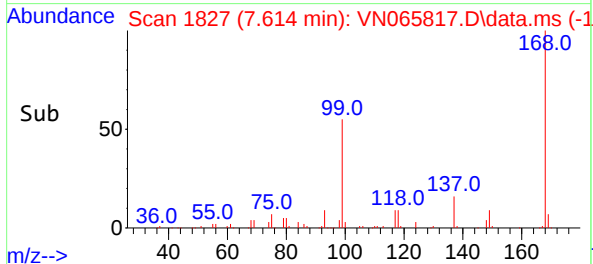
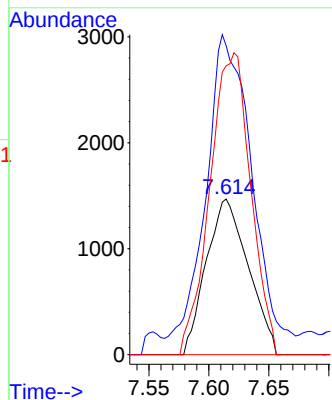
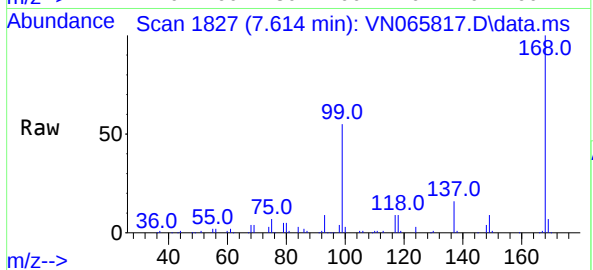




#31
Cyclohexane
Concen: 0.75 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

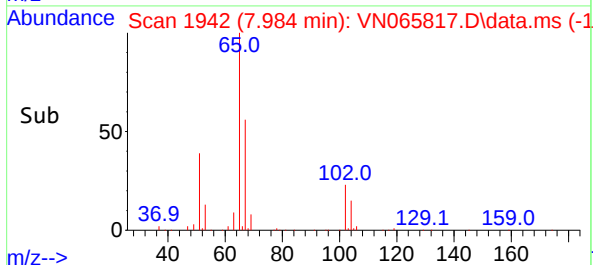
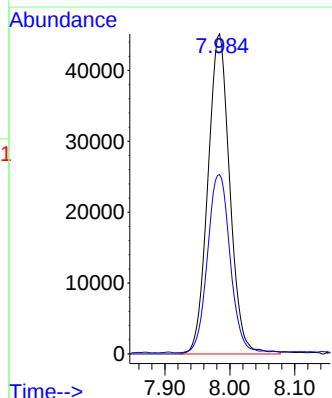
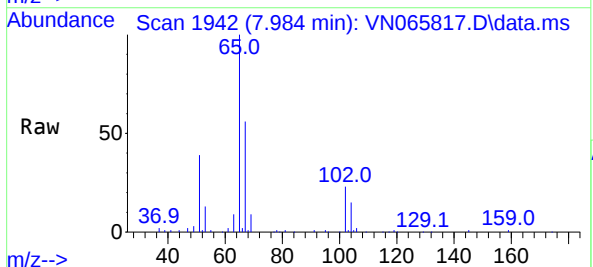
Instrument :
MSVOA_N
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VCP-SS-8-SOILME

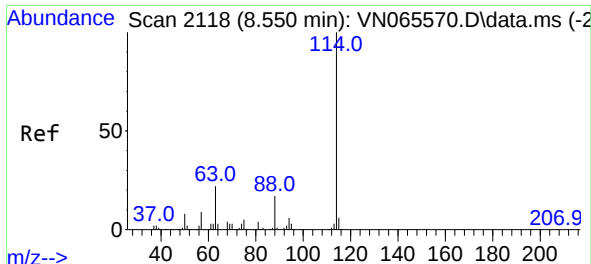
Tgt Ion: 56 Resp: 3580
Ion Ratio Lower Upper
56 100
69 180.6 26.6 39.8#
84 185.6 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 41.79 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 65 Resp: 105715
Ion Ratio Lower Upper
65 100
67 57.3 0.0 107.2



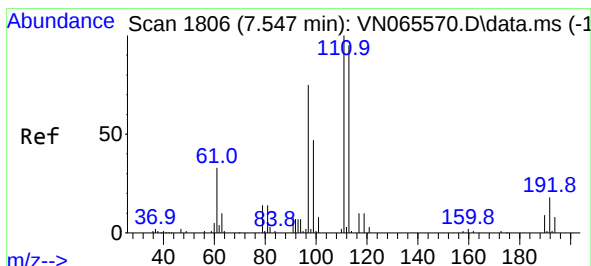
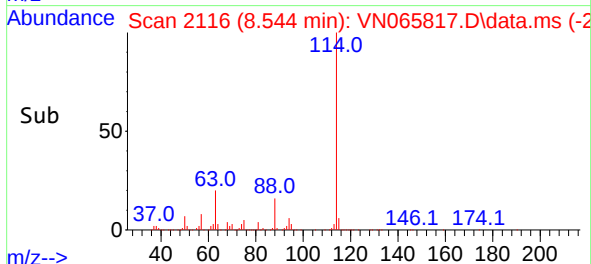
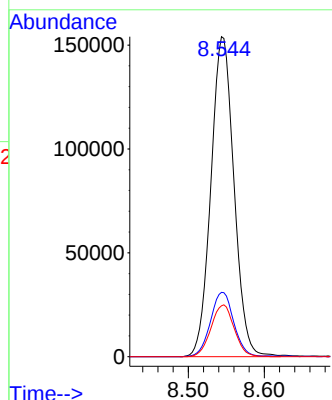
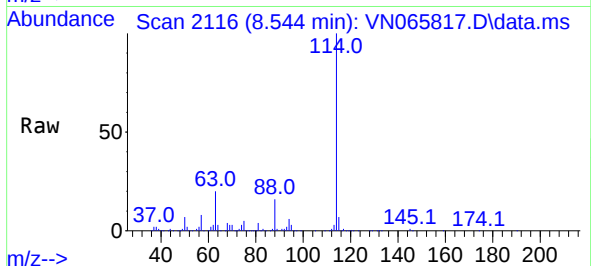


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

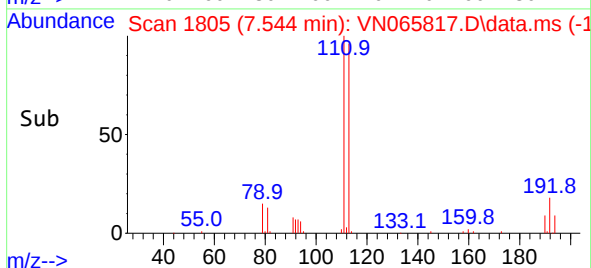
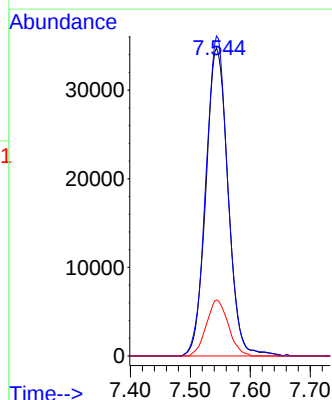
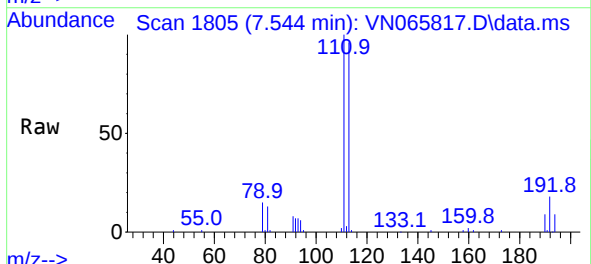
Tgt Ion:114 Resp: 323961
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.9 0.0 30.6

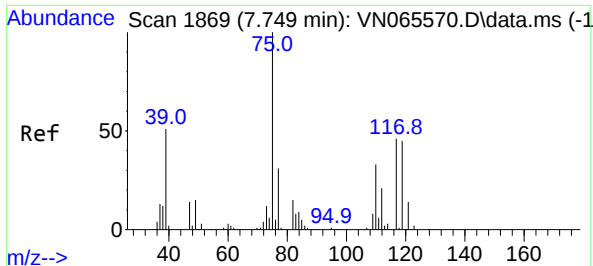


#35

Dibromofluoromethane
Concen: 46.53 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:113 Resp: 89334
Ion Ratio Lower Upper
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111 102.9 82.2 123.2
192 18.1 15.4 23.0



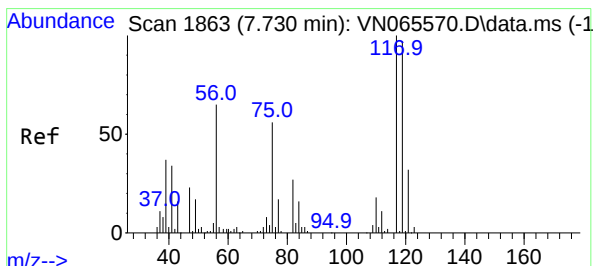
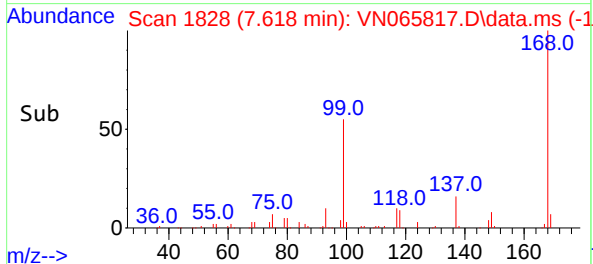
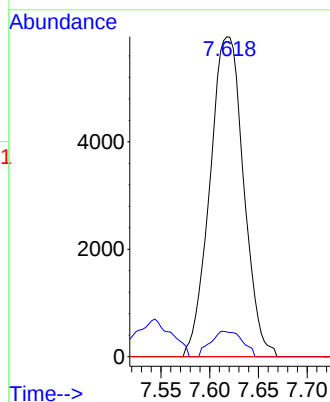
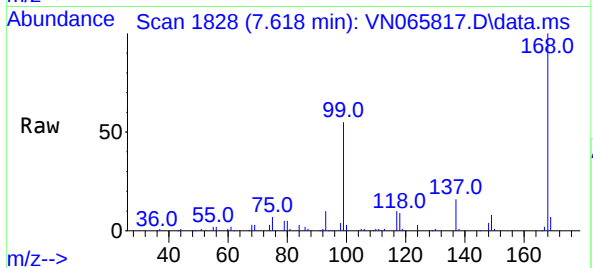


#36

1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.131 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Instrument :
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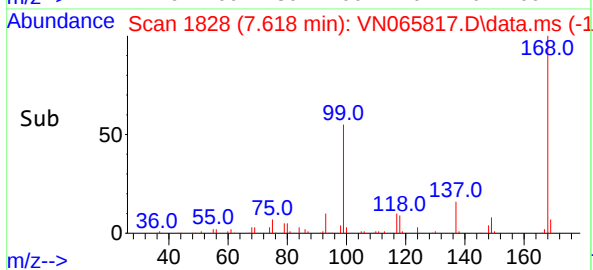
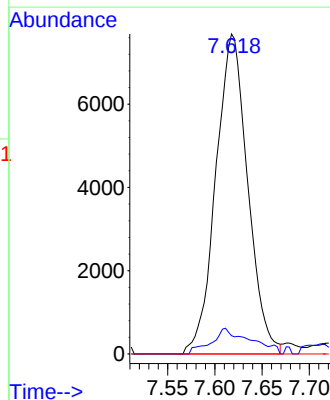
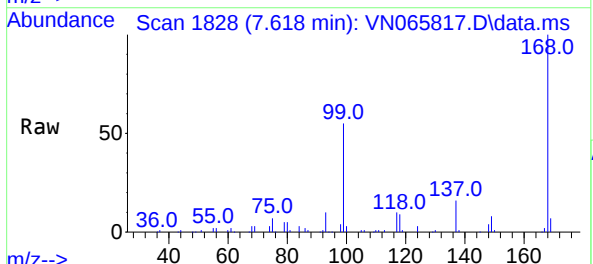
Tgt Ion: 75 Resp: 14343
Ion Ratio Lower Upper
75 100
110 7.5 18.2 54.6#
77 0.0 24.9 37.3#

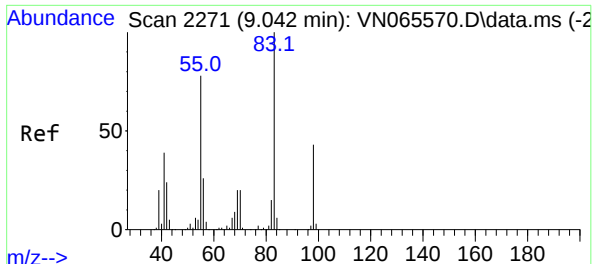


#38

Carbon Tetrachloride
Concen: 6.72 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.112 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 117 Resp: 18045
Ion Ratio Lower Upper
117 100
119 5.7 76.0 114.0#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 1.18 ug/l

RT: 9.042 min Scan# 2271

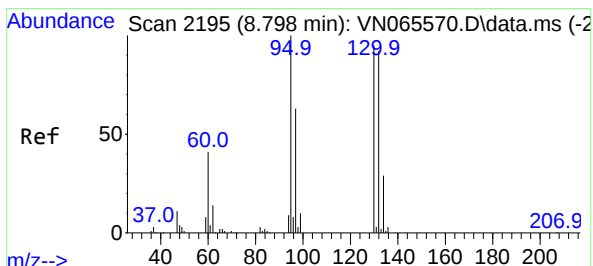
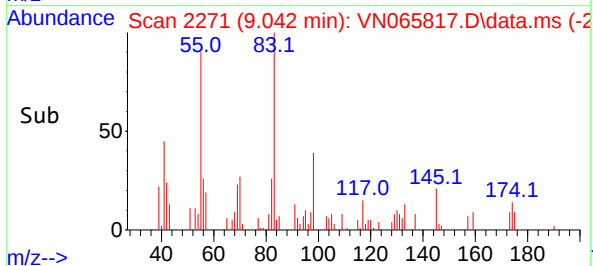
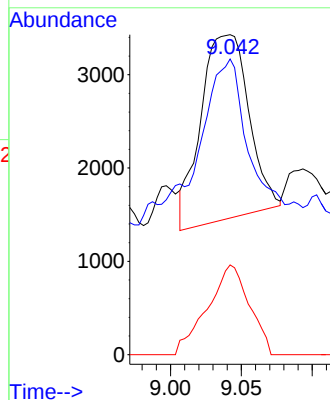
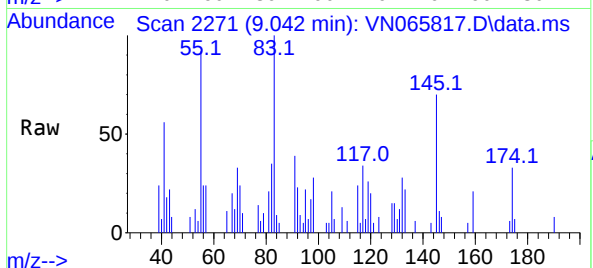
Delta R.T. 0.000 min

Lab File: VN065817.D

Acq: 11 Feb 2021 16:03

Tgt Ion: 83 Resp: 4689

Ion	Ratio	Lower	Upper
83	100		
55	83.3	58.9	88.3
98	53.9	35.9	53.9



#44

Trichloroethene

Concen: 0.23 ug/l

RT: 8.791 min Scan# 2193

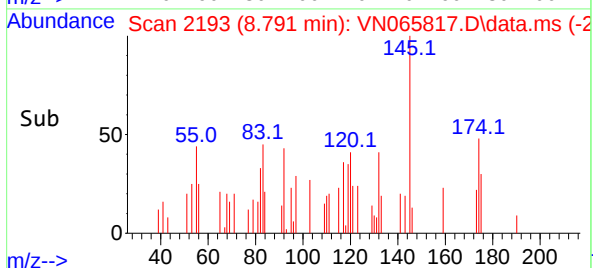
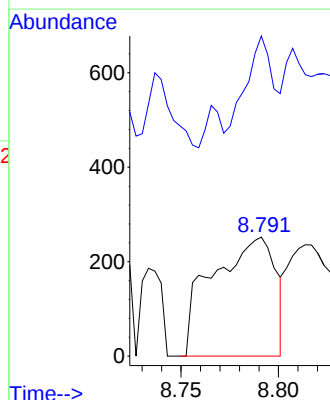
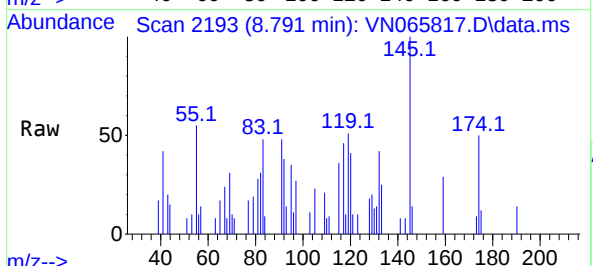
Delta R.T. -0.007 min

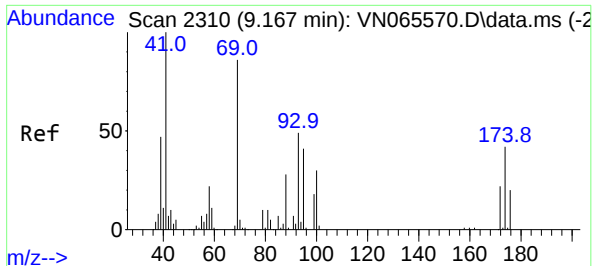
Lab File: VN065817.D

Acq: 11 Feb 2021 16:03

Tgt Ion: 130 Resp: 566

Ion	Ratio	Lower	Upper
130	100		
95	75.4	0.0	199.6

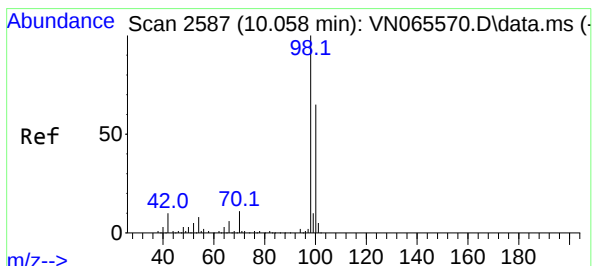
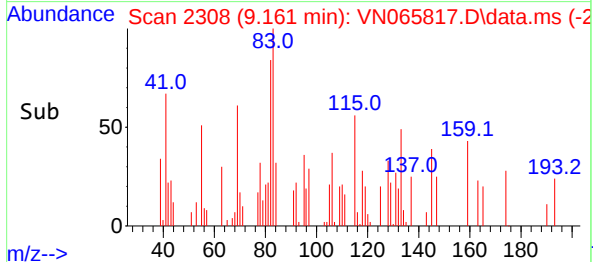
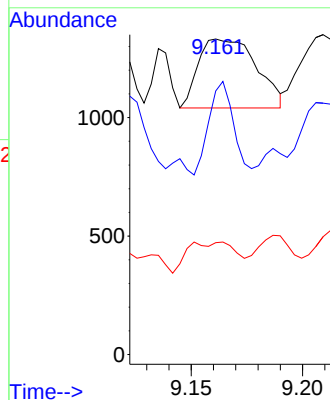
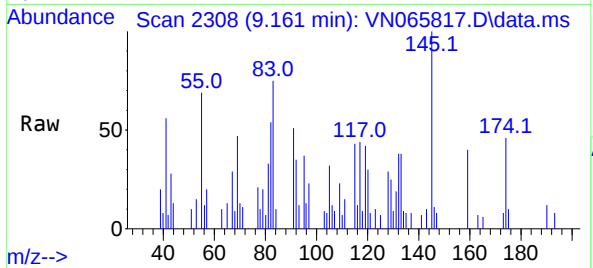




#48
Methyl methacrylate
Concen: 0.20 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.006 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

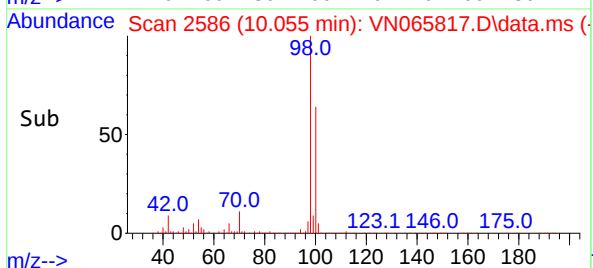
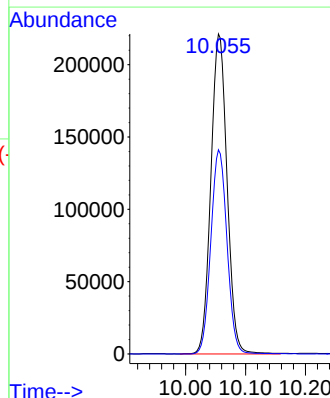
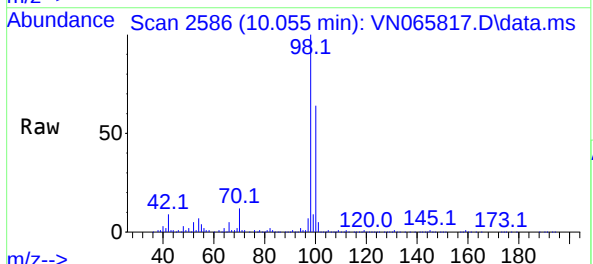
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

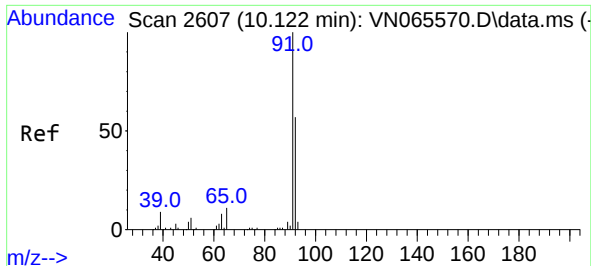
Tgt Ion: 41 Resp: 527
Ion Ratio Lower Upper
41 100
69 57.1 75.9 113.9#
39 18.6 46.6 69.8#



#50
Toluene-d8
Concen: 54.99 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 98 Resp: 414975
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

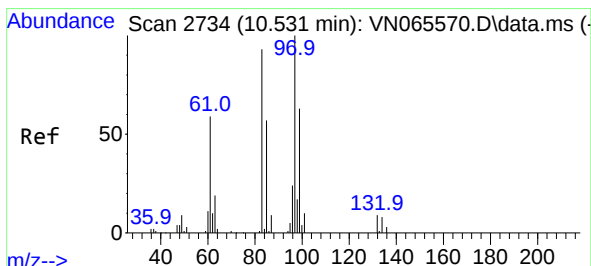
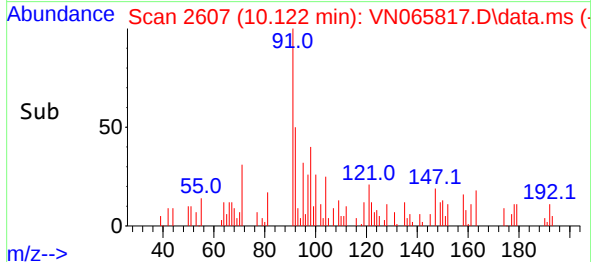
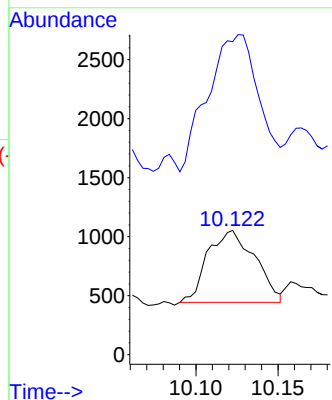
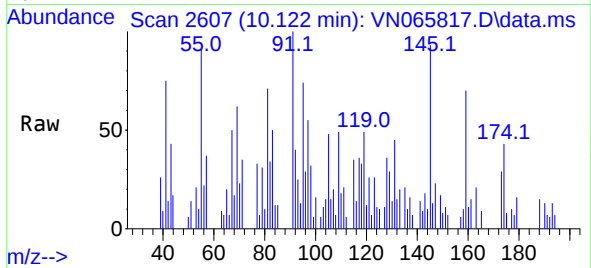




#52
Toluene
Concen: 0.21 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

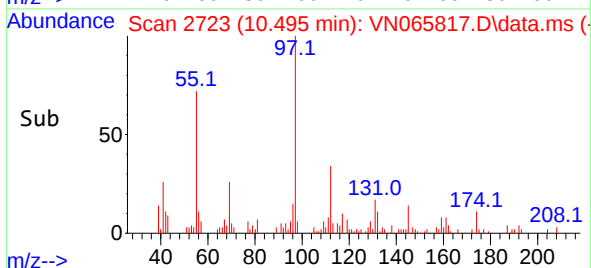
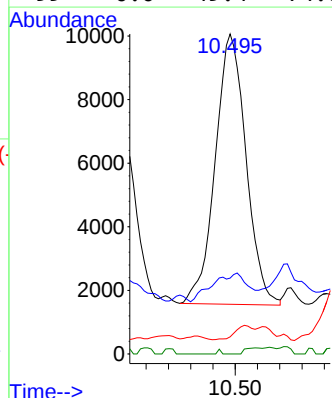
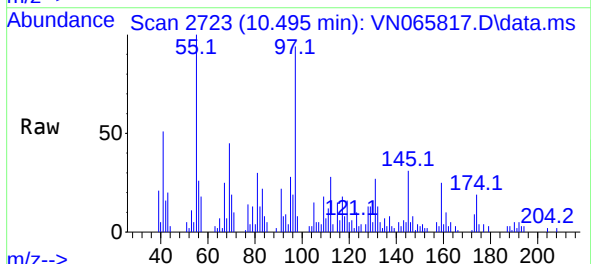
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

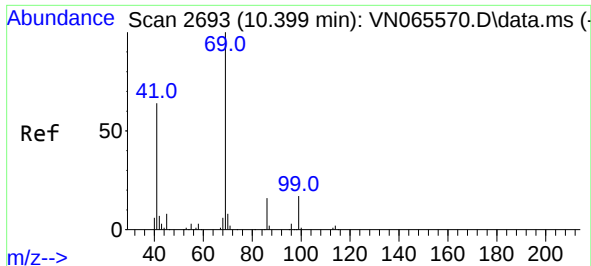
Tgt Ion: 92 Resp: 1216
Ion Ratio Lower Upper
92 100
91 205.8 140.7 211.1



#55
1,1,2-Trichloroethane
Concen: 7.26 ug/l
RT: 10.495 min Scan# 2723
Delta R.T. -0.036 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 97 Resp: 16323
Ion Ratio Lower Upper
97 100
83 6.3 67.7 101.5#
85 0.8 44.5 66.7#
99 0.0 49.4 74.0#

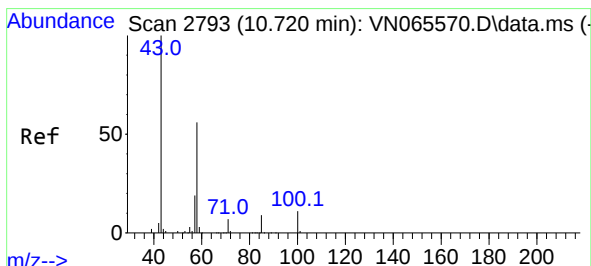
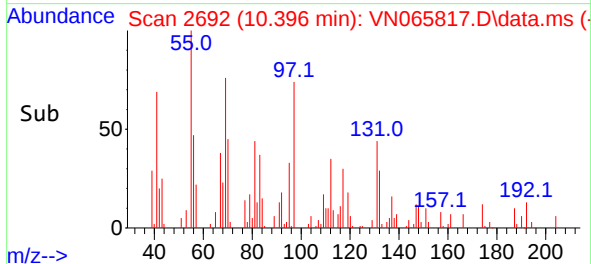
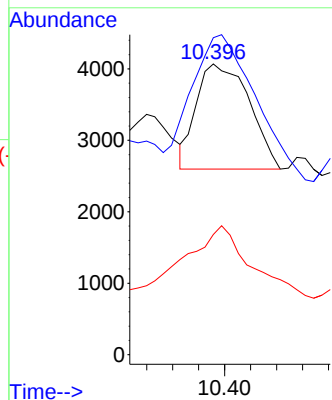
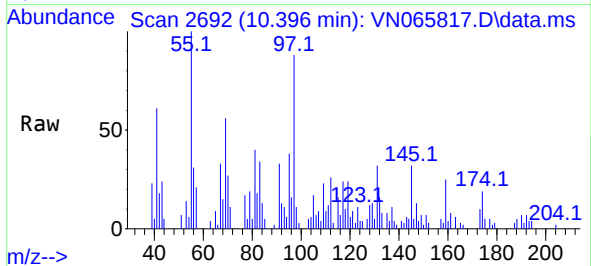




#56
Ethyl methacrylate
Concen: 0.56 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

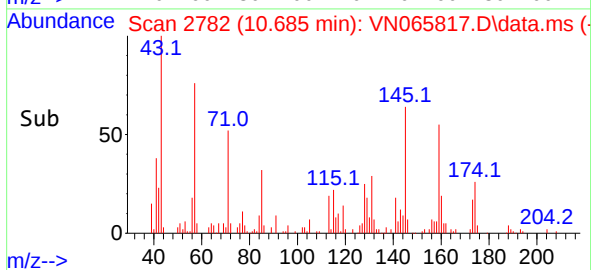
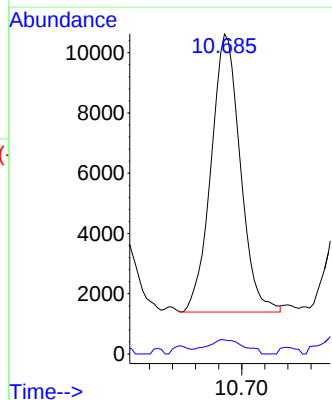
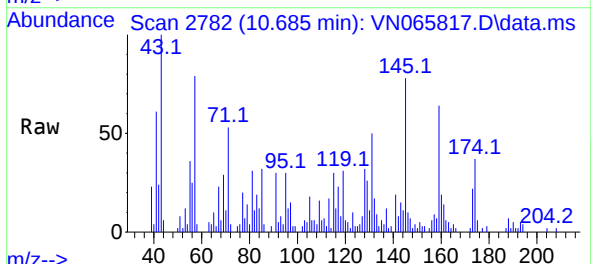
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

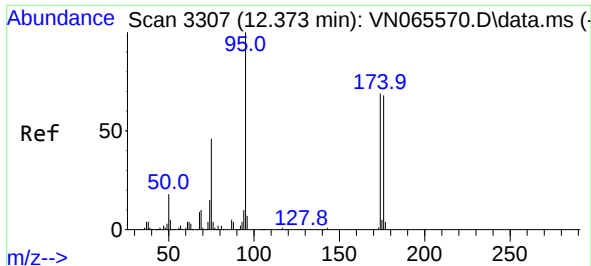
Tgt Ion: 69 Resp: 2073
Ion Ratio Lower Upper
69 100
41 174.7 49.6 74.4#
39 87.7 28.0 42.0#



#59
2-Hexanone
Concen: 7.64 ug/l
RT: 10.685 min Scan# 2782
Delta R.T. -0.035 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 43 Resp: 16227
Ion Ratio Lower Upper
43 100
58 6.3 28.1 84.3#

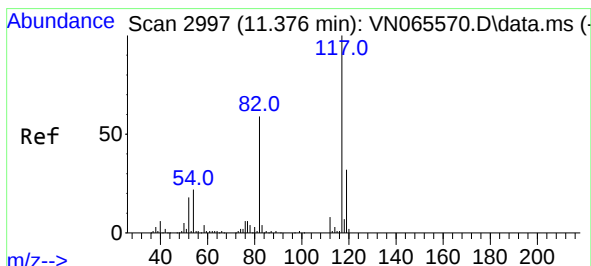
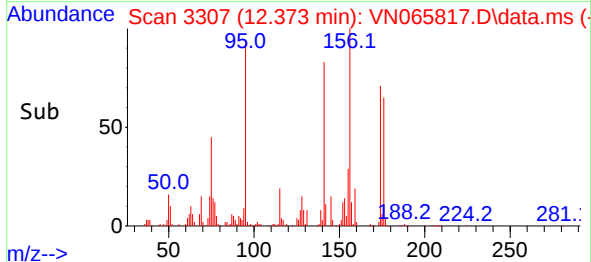
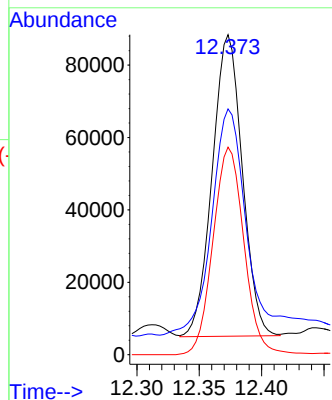
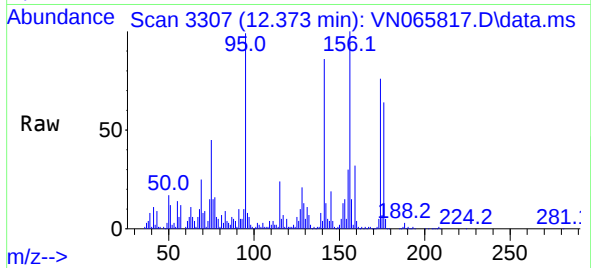




#62
4-Bromofluorobenzene
Concen: 51.54 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

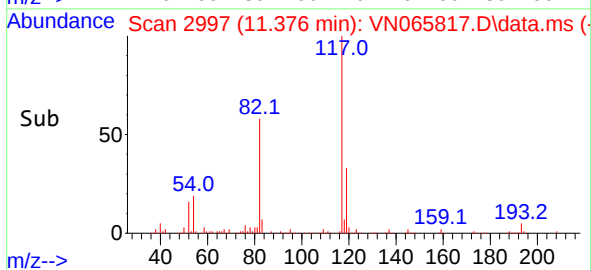
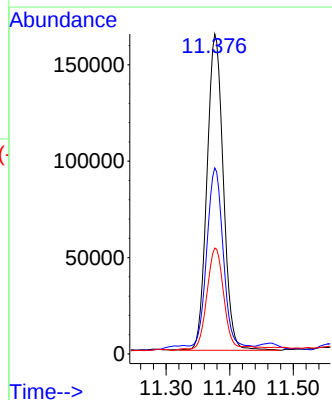
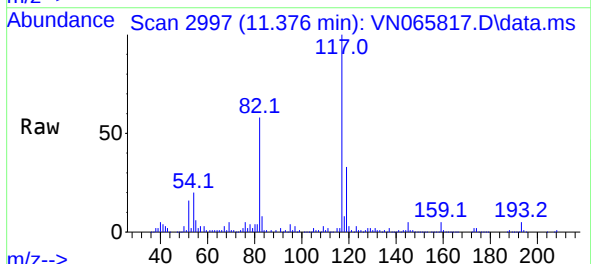
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

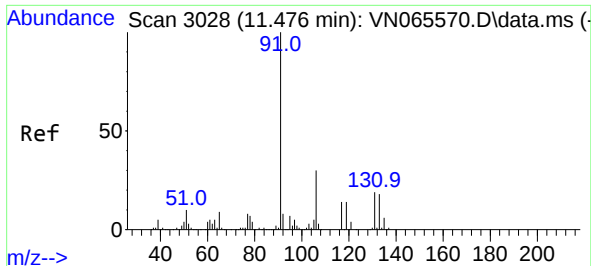
Tgt Ion: 95 Resp: 140057
Ion Ratio Lower Upper
95 100
174 122.0 0.0 169.0
176 70.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:117 Resp: 292390
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 31.9 26.1 39.1

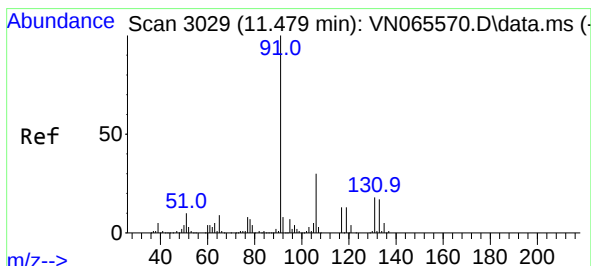
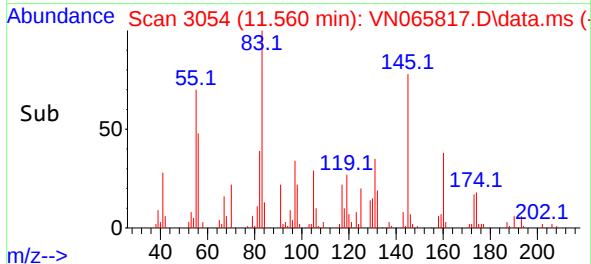
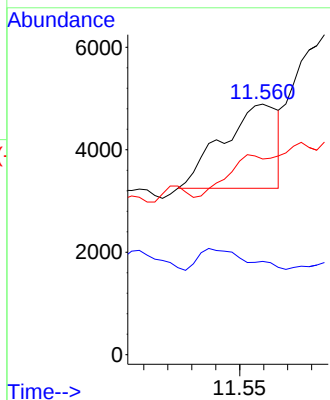
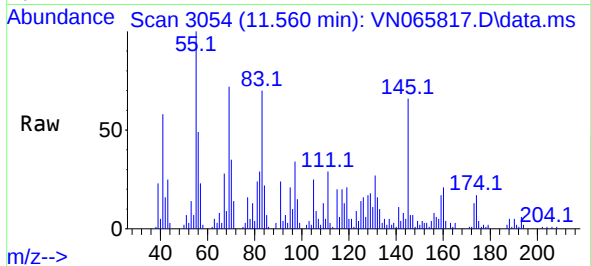




#66
1,1,1,2-Tetrachloroethane
Concen: 1.22 ug/l
RT: 11.560 min Scan# 3054
Delta R.T. 0.084 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

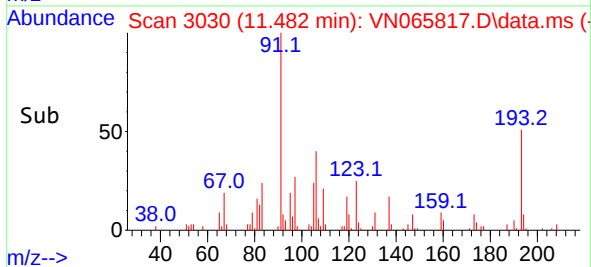
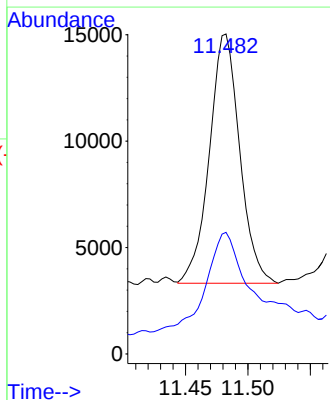
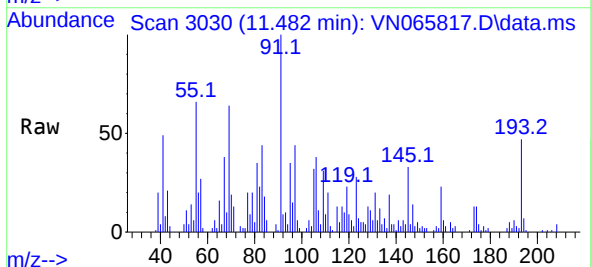
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

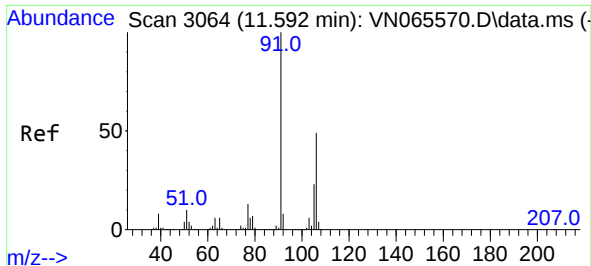
Tgt Ion:131 Resp: 2645
Ion Ratio Lower Upper
131 100
133 0.0 48.0 144.0#
119 0.0 34.1 102.2#



#67
Ethyl Benzene
Concen: 1.73 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 91 Resp: 19870
Ion Ratio Lower Upper
91 100
106 36.8 25.5 38.3

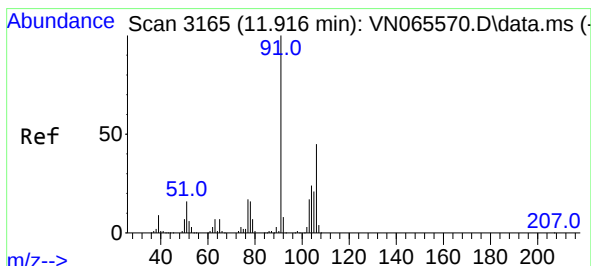
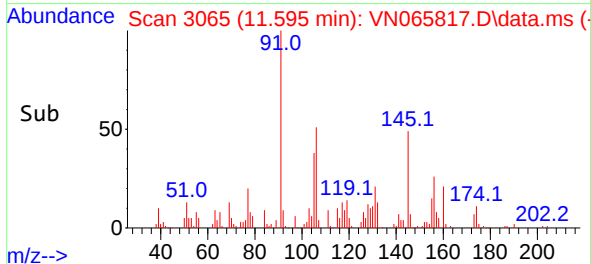
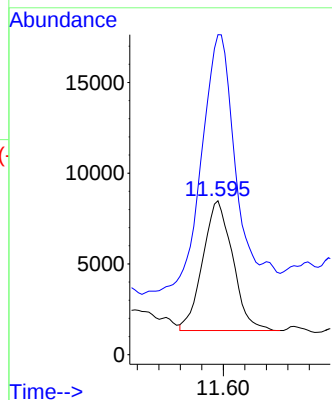
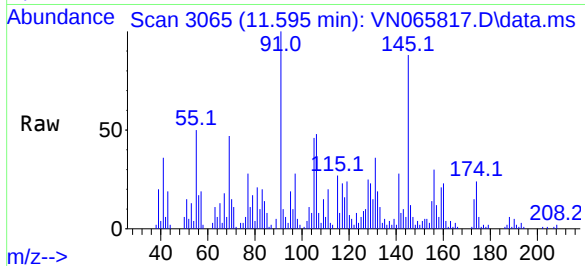




#68
m/p-Xylenes
Concen: 3.33 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

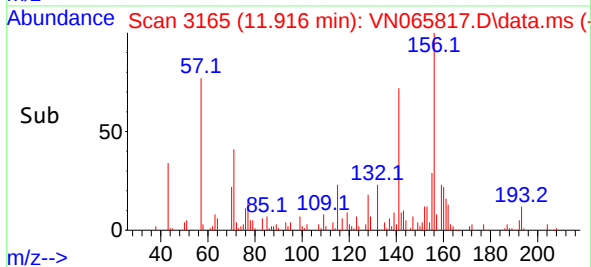
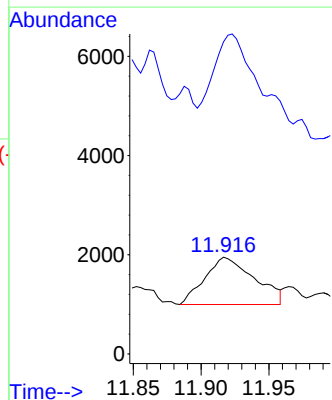
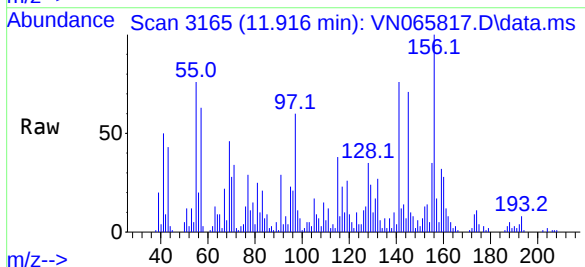
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

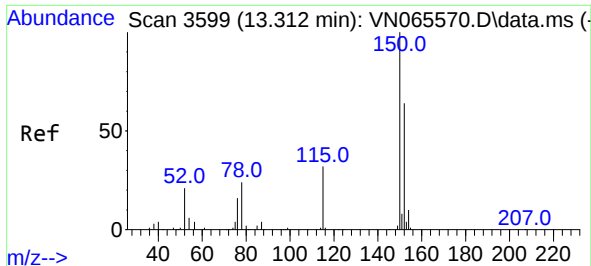
Tgt Ion:106 Resp: 13869
Ion Ratio Lower Upper
106 100
91 225.1 161.4 242.0



#69
o-Xylene
Concen: 0.60 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:106 Resp: 2427
Ion Ratio Lower Upper
106 100
91 160.7 106.8 320.4

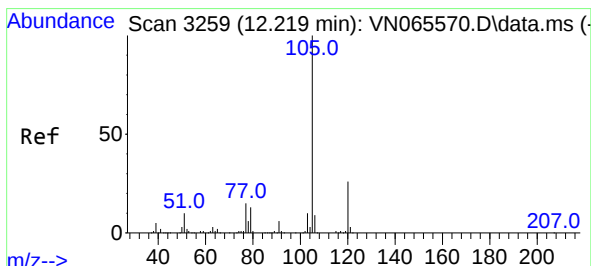
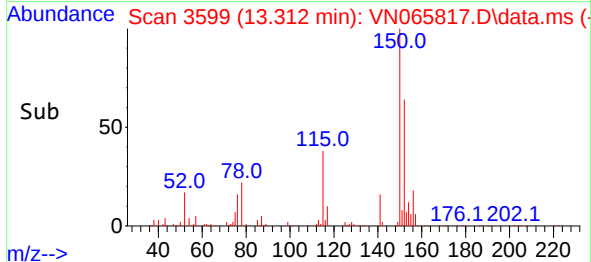
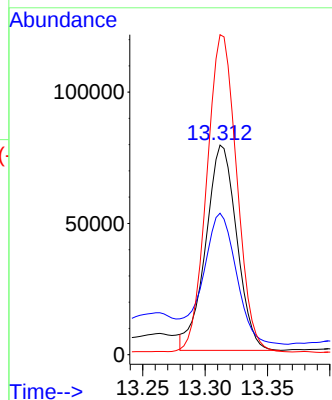
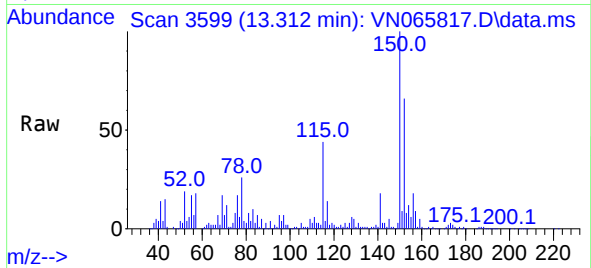




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

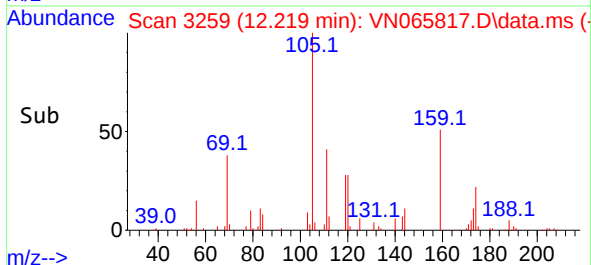
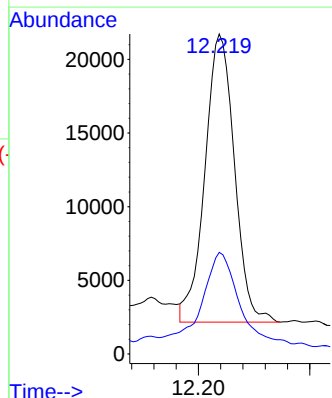
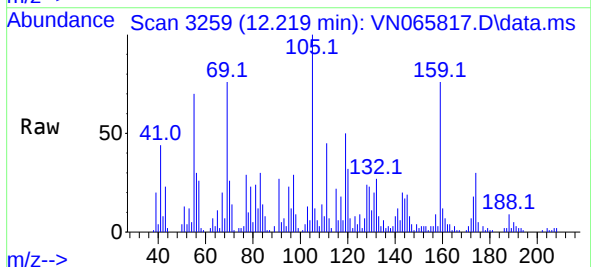
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

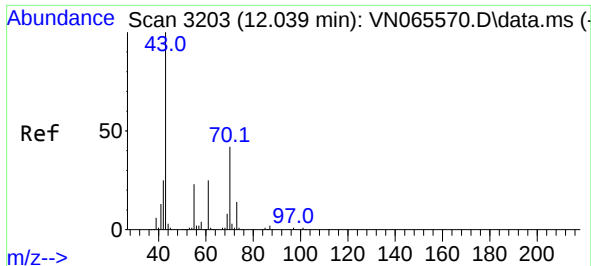
Tgt Ion:152 Resp: 134991
Ion Ratio Lower Upper
152 100
115 68.0 28.5 85.6
150 150.1 0.0 347.6



#73
Isopropylbenzene
Concen: 3.04 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:105 Resp: 35958
Ion Ratio Lower Upper
105 100
120 39.7 13.3 39.9



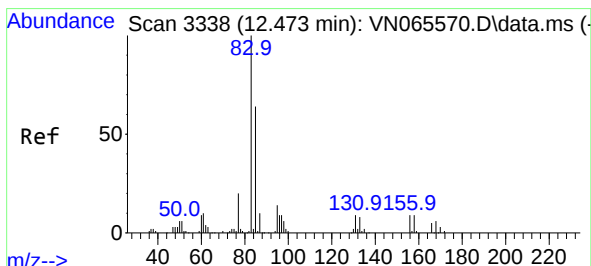
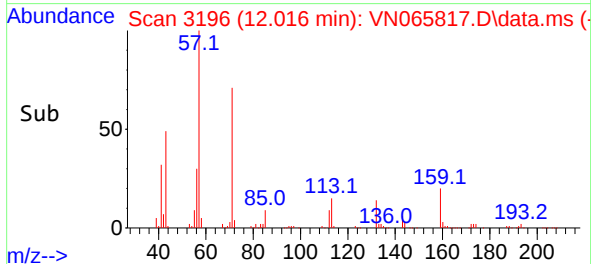
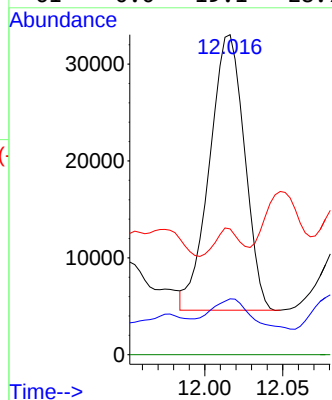
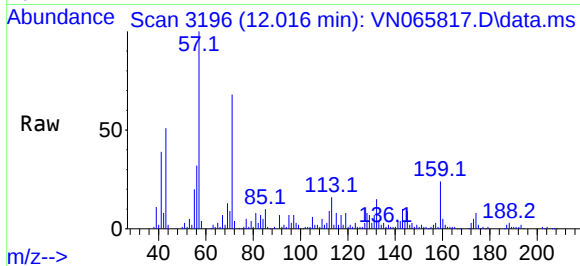


#74
N-amy1 acetate
Concen: 8.88 ug/l
RT: 12.016 min Scan# 3196
Delta R.T. -0.023 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

Tgt Ion: 43 Resp: 44414

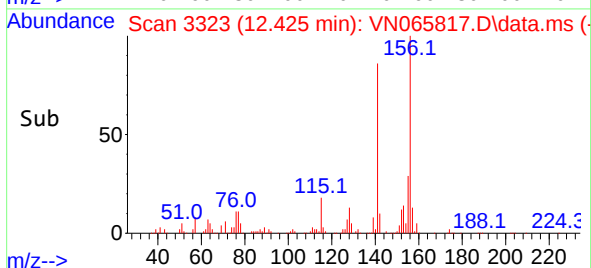
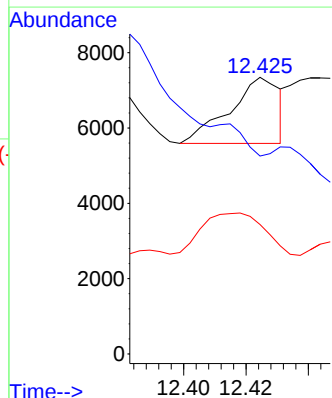
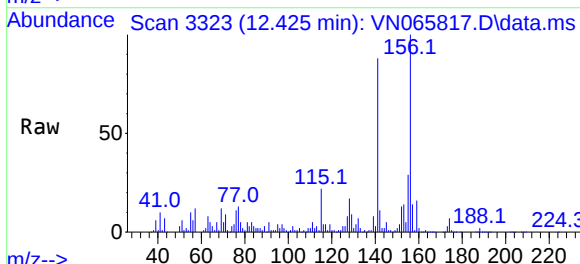
Ion	Ratio	Lower	Upper
43	100		
70	11.7	34.4	51.6#
55	5.9	20.7	31.1#
61	0.0	19.1	28.7#

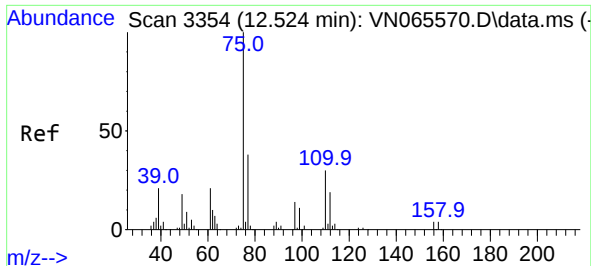


#75
1,1,2,2-Tetrachloroethane
Concen: 0.56 ug/l
RT: 12.425 min Scan# 3323
Delta R.T. -0.049 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 83 Resp: 1951

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	171.6	32.0	96.0#

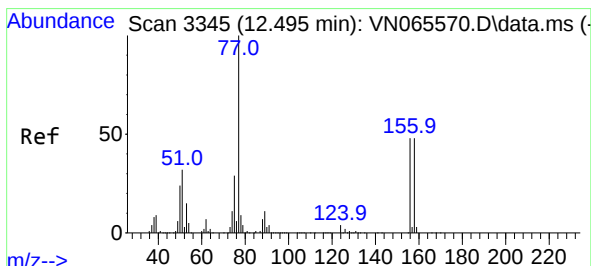
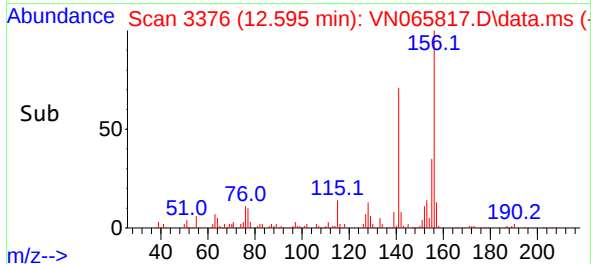
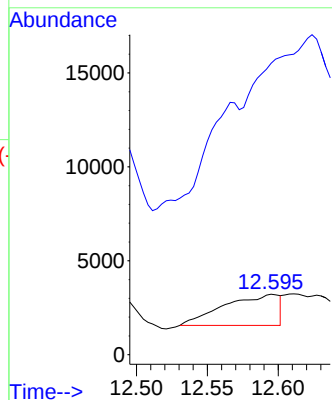
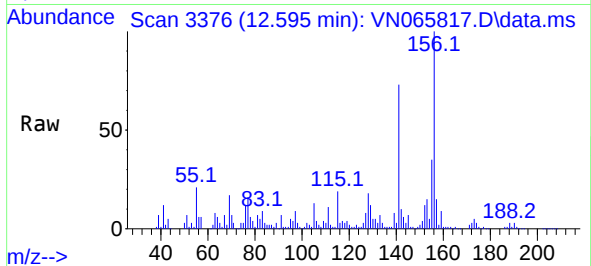




#76
1,2,3-Trichloropropane
Concen: 1.28 ug/l
RT: 12.595 min Scan# 3376
Delta R.T. 0.071 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

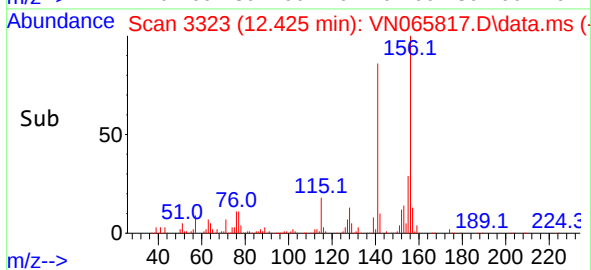
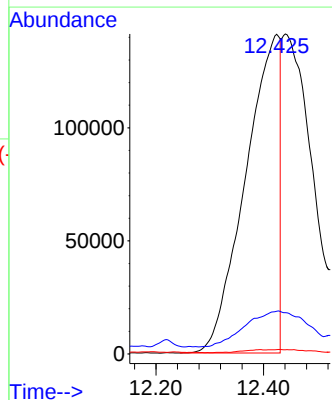
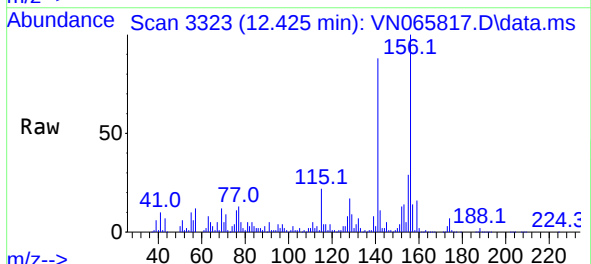
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

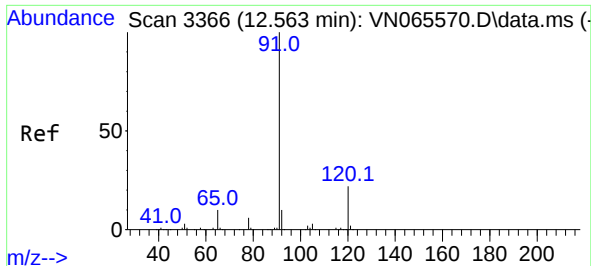
Tgt Ion: 75 Resp: 4508
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 242.89 ug/l
RT: 12.425 min Scan# 3323
Delta R.T. -0.070 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:156 Resp: 621606
Ion Ratio Lower Upper
156 100
77 19.9 96.3 288.8#
158 0.0 49.0 147.0#

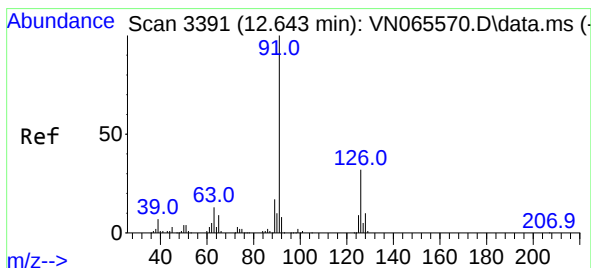
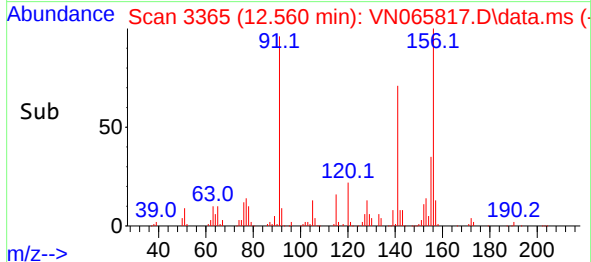
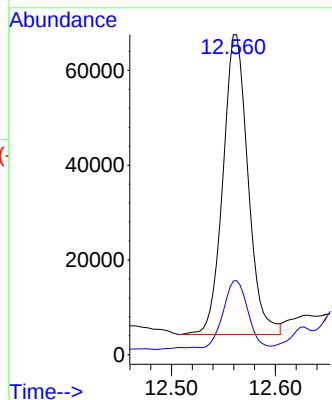
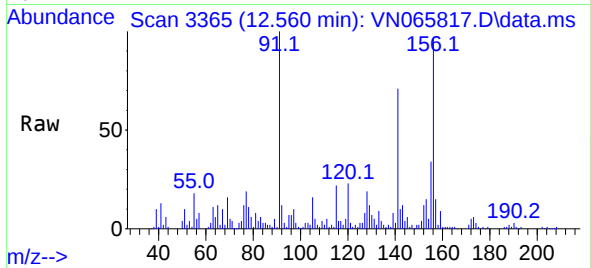




#78
n-propylbenzene
Concen: 7.62 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

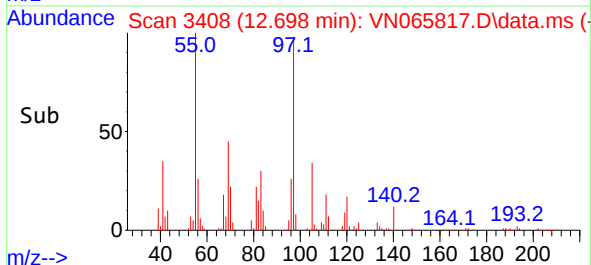
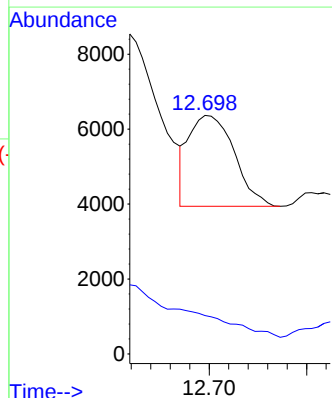
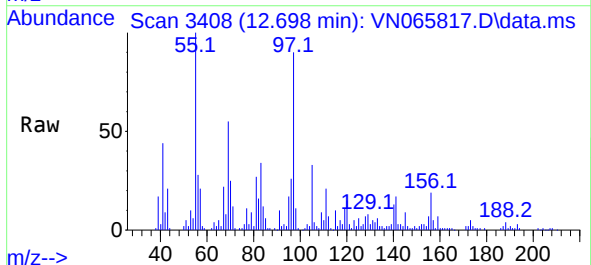
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

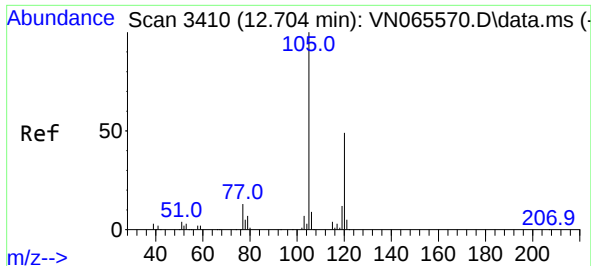
Tgt Ion: 91 Resp: 106102
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3



#79
2-Chlorotoluene
Concen: 0.47 ug/l
RT: 12.698 min Scan# 3408
Delta R.T. 0.055 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 91 Resp: 3907
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#

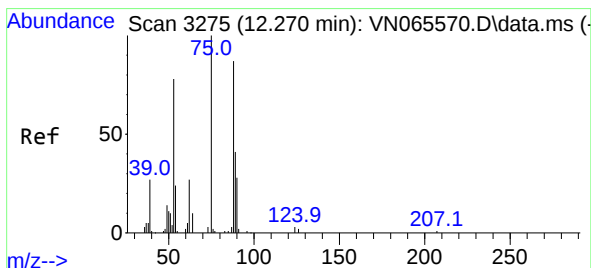
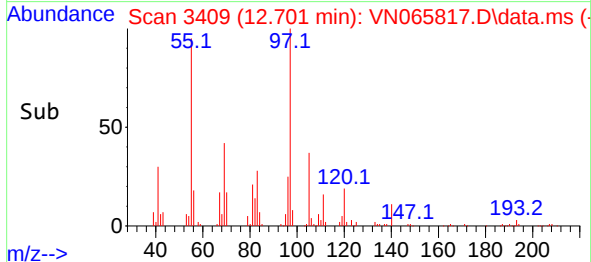
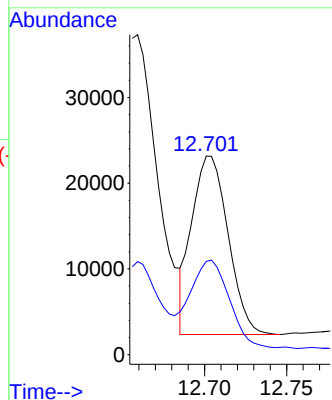
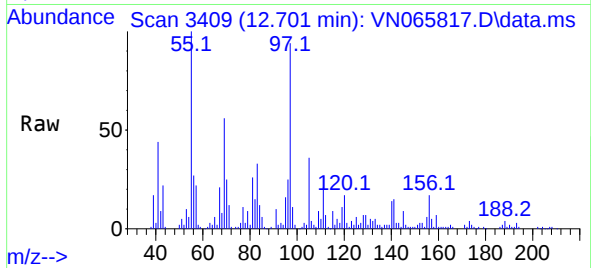




#80
1,3,5-Trimethylbenzene
Concen: 3.18 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

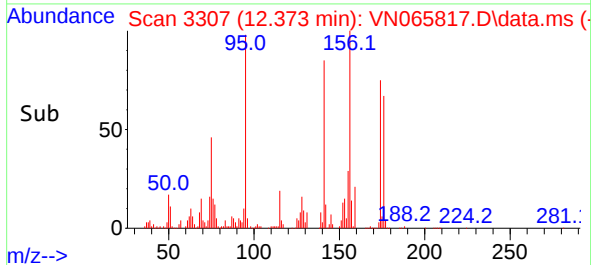
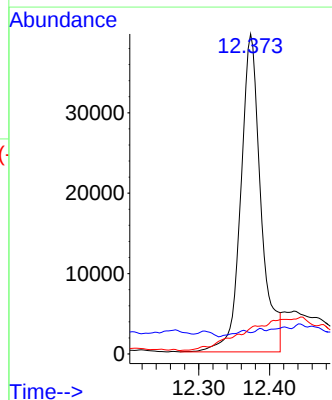
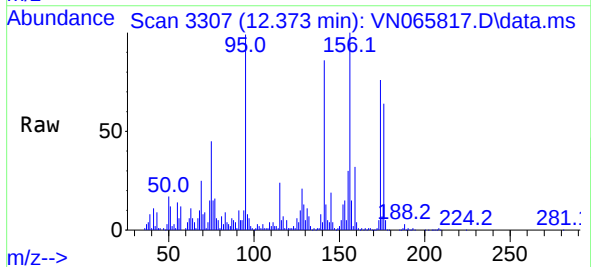
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

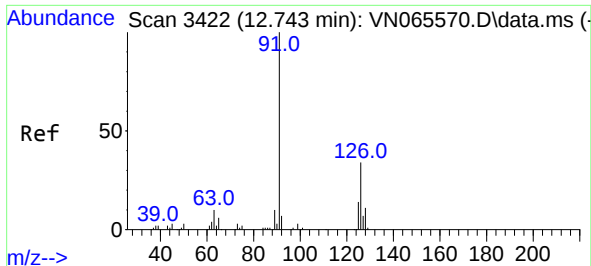
Tgt Ion:105 Resp: 32051
Ion Ratio Lower Upper
105 100
120 53.2 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 56.47 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 75 Resp: 77822
Ion Ratio Lower Upper
75 100
53 0.5 74.6 111.8#
89 7.3 35.8 53.8#

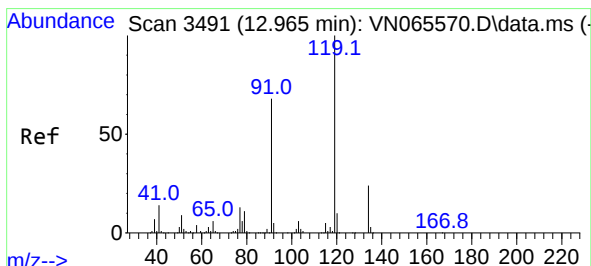
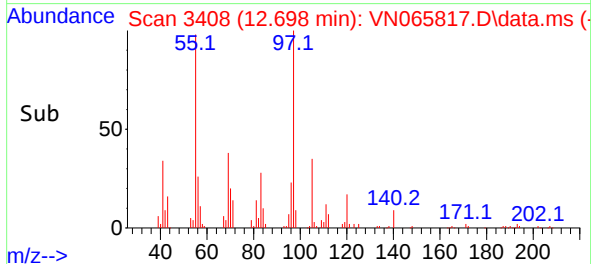
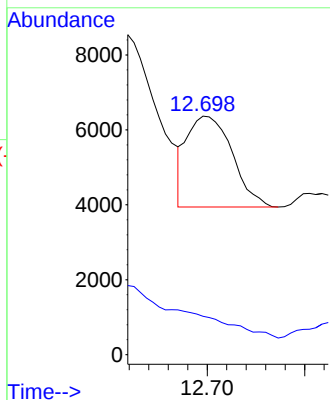
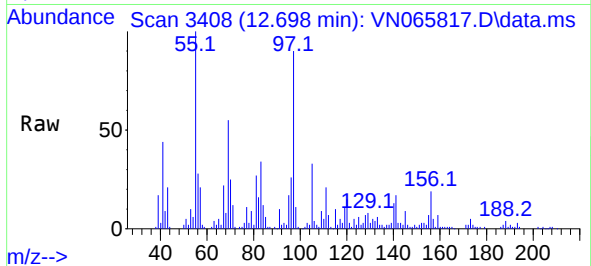




#82
4-Chlorotoluene
Concen: 0.46 ug/l
RT: 12.698 min Scan# 3408
Delta R.T. -0.045 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

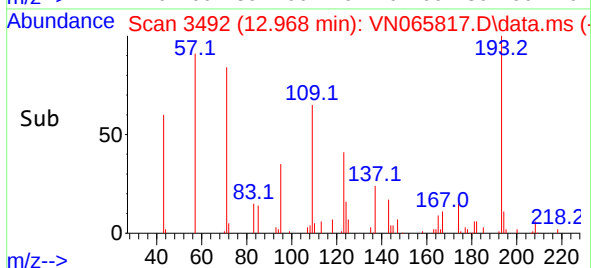
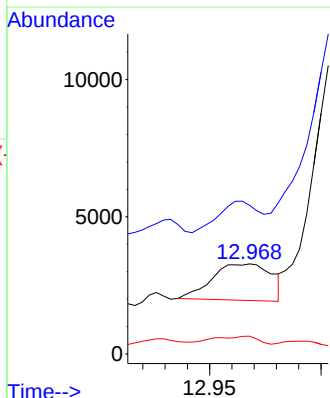
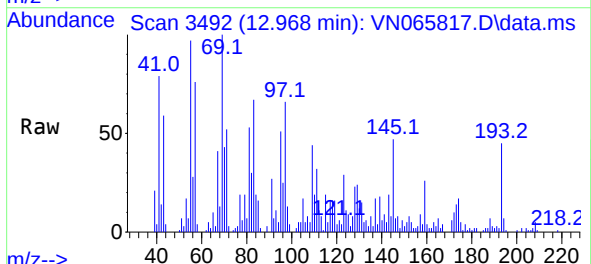
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

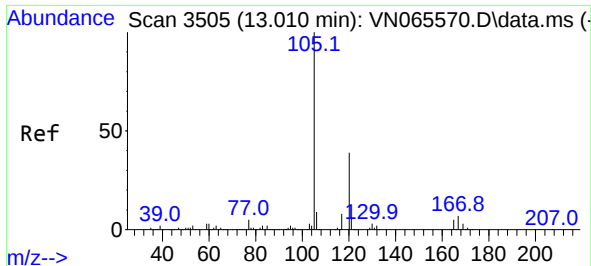
Tgt Ion: 91 Resp: 3907
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.29 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.003 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 119 Resp: 2464
Ion Ratio Lower Upper
119 100
91 70.2 33.0 98.9
134 0.0 12.7 38.1#

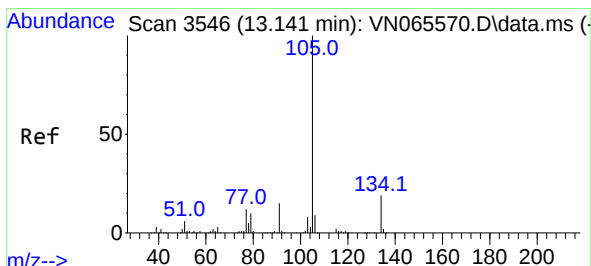
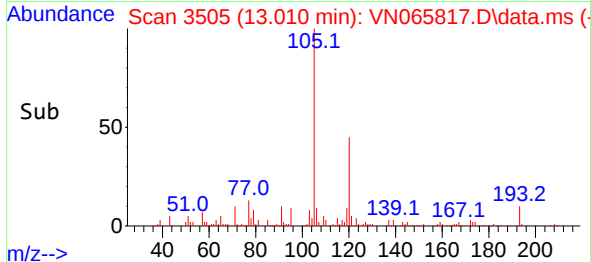
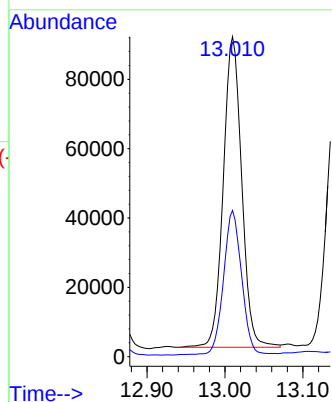
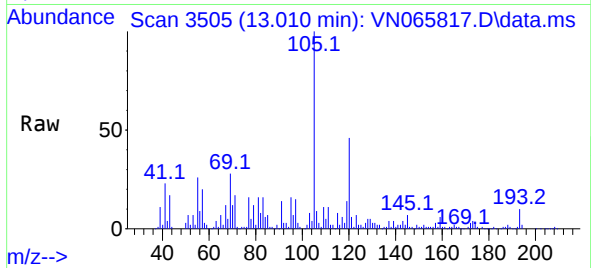




#84
1,2,4-Trimethylbenzene
Concen: 14.67 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

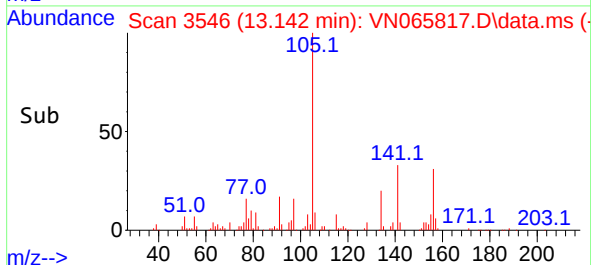
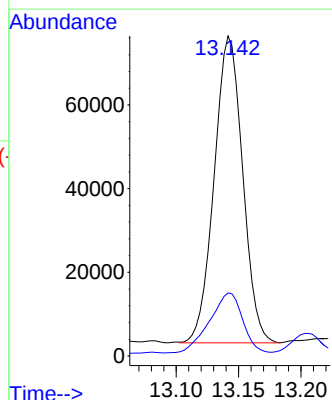
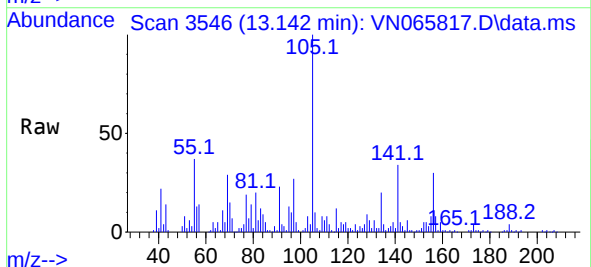
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

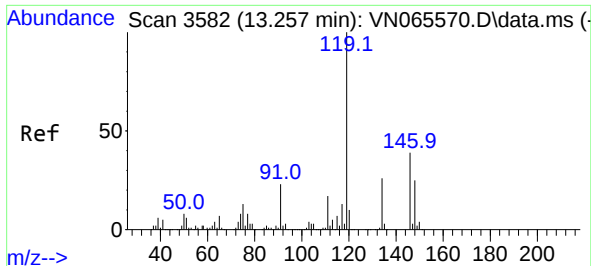
Tgt Ion:105 Resp: 147241
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



#85
sec-Butylbenzene
Concen: 10.31 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:105 Resp: 116753
Ion Ratio Lower Upper
105 100
134 22.6 10.0 30.0

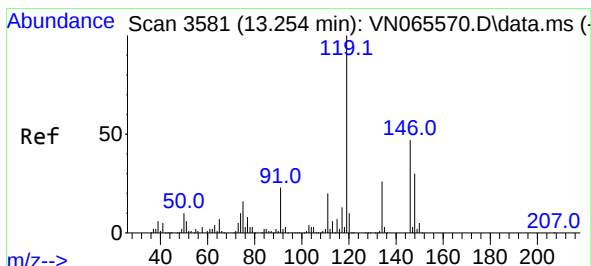
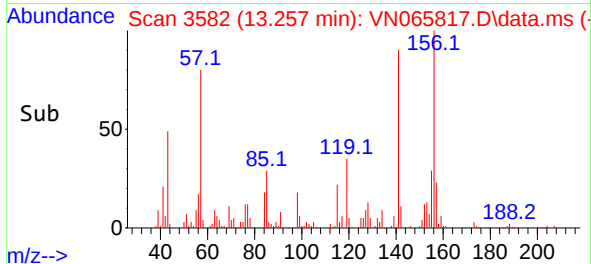
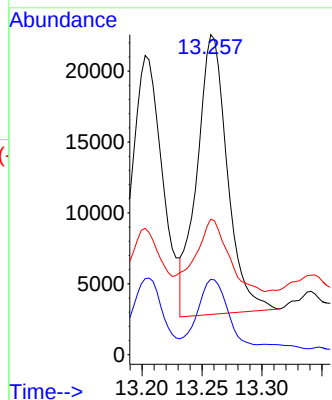
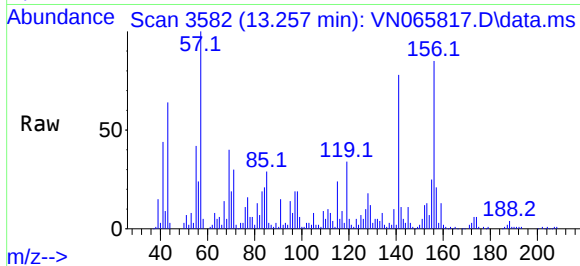




#86
p-Isopropyltoluene
Concen: 3.48 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

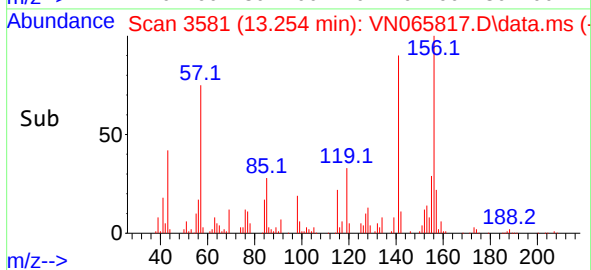
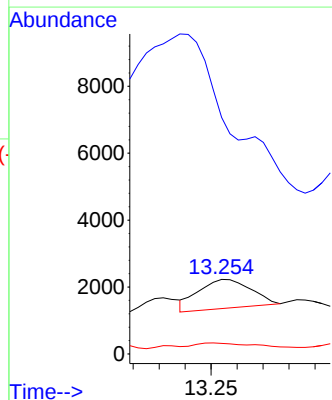
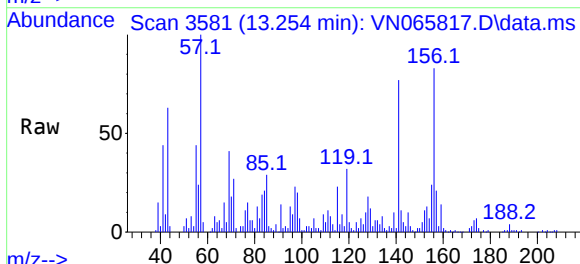
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

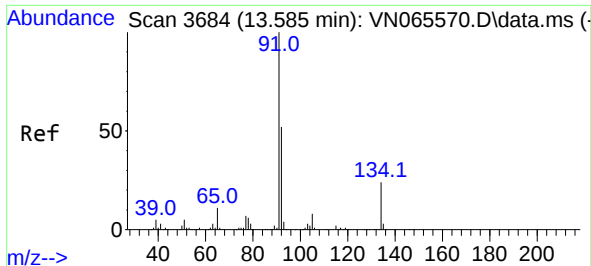
Tgt Ion:119 Resp: 34831
Ion Ratio Lower Upper
119 100
134 21.7 13.3 39.8
91 27.2 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 0.27 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:146 Resp: 1229
Ion Ratio Lower Upper
146 100
111 0.0 19.5 58.5#
148 14.9 32.3 96.9#

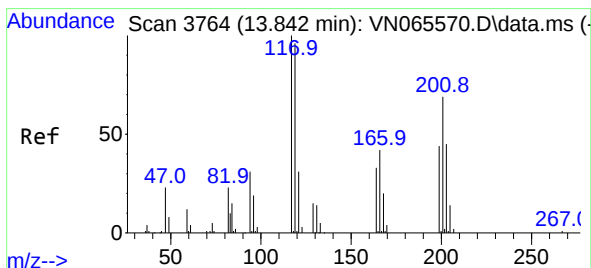
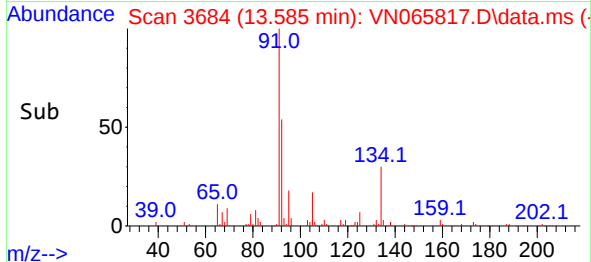
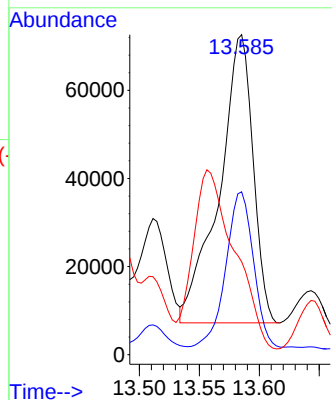
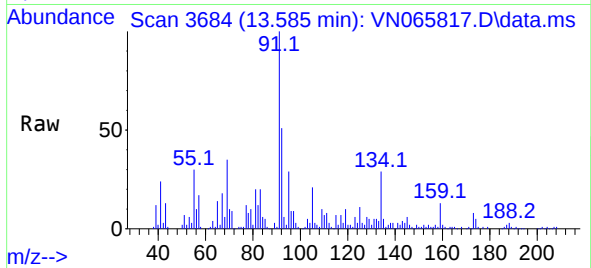




#89
n-Butylbenzene
Concen: 14.31 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

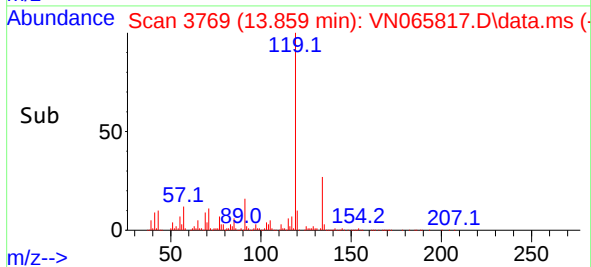
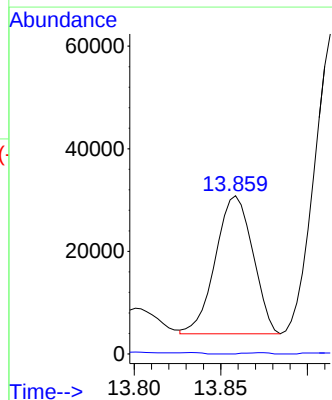
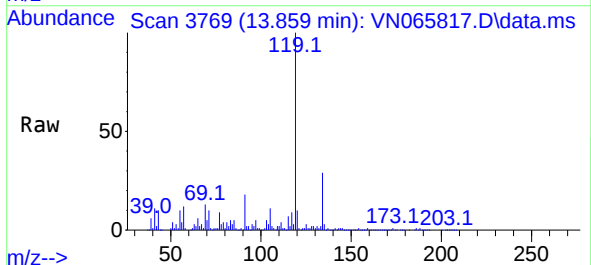
Instrument :
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ClientSampleId :
VCP-SS-8-SOILME

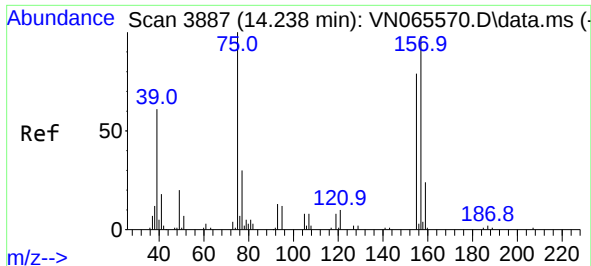
Tgt Ion: 91 Resp: 128570
Ion Ratio Lower Upper
91 100
92 44.5 26.1 78.3
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 23.02 ug/l
RT: 13.859 min Scan# 3769
Delta R.T. 0.017 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 117 Resp: 40295
Ion Ratio Lower Upper
117 100
201 0.6 37.8 113.3#

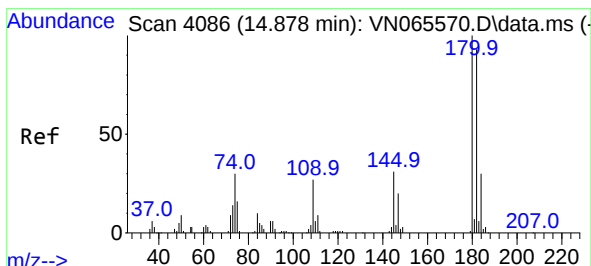
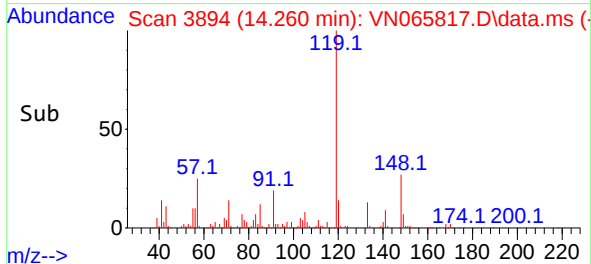
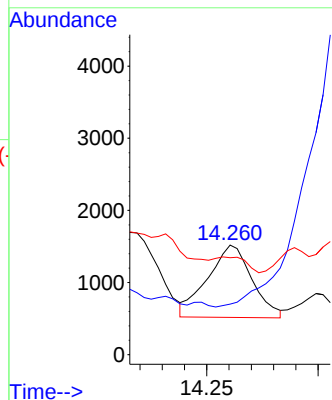
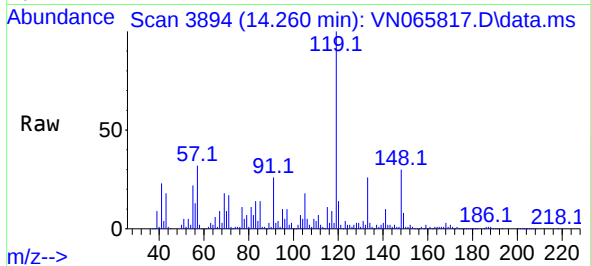




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.01 ug/l
RT: 14.260 min Scan# 3894
Delta R.T. 0.022 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

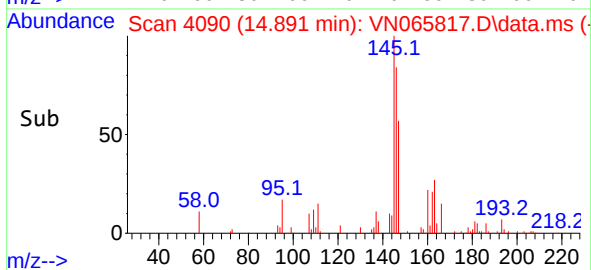
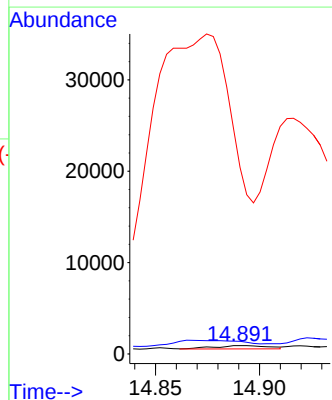
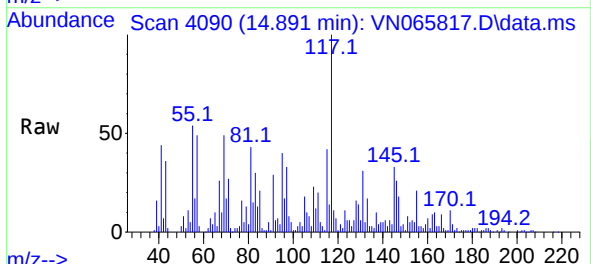
Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

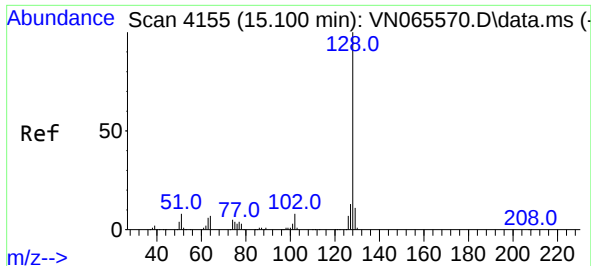
Tgt Ion: 75 Resp: 1389
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#93
1,2,4-Trichlorobenzene
Concen: 3.59 ug/l
RT: 14.891 min Scan# 4090
Delta R.T. 0.013 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion: 180 Resp: 664
Ion Ratio Lower Upper
180 100
182 0.0 47.3 142.0#
145 0.0 15.6 46.8#

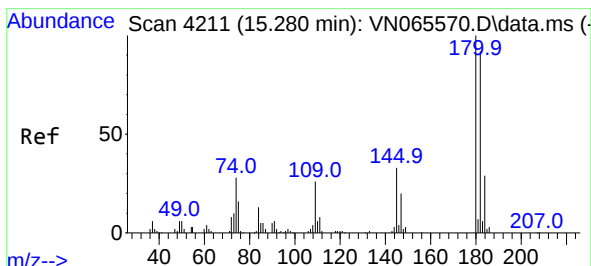
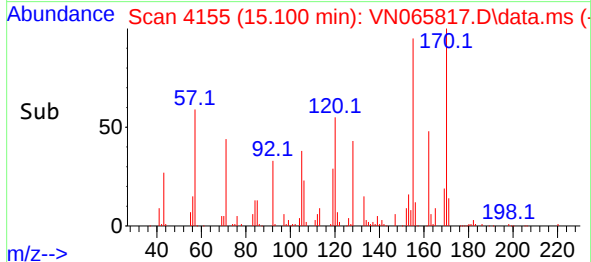
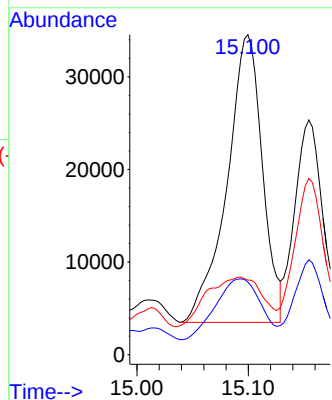
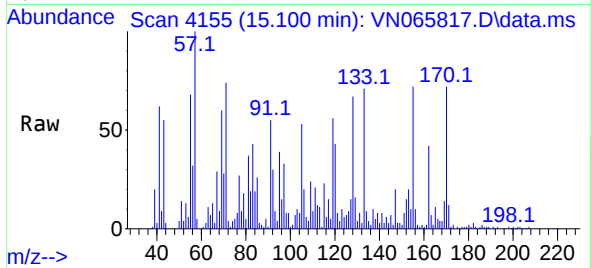




#95
Naphthalene
Concen: 10.78 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Instrument :
MSVOA_N
ClientSampleId :
VCP-SS-8-SOILME

Tgt Ion:128 Resp: 68837
Ion Ratio Lower Upper
128 100
127 26.7 10.2 15.2#
129 26.8 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 4.26 ug/l
RT: 15.299 min Scan# 4217
Delta R.T. 0.019 min
Lab File: VN065817.D
Acq: 11 Feb 2021 16:03

Tgt Ion:180 Resp: 4054
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 2234.0 16.5 49.5#

