

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065777.D
 Acq On : 9 Feb 2021 13:56
 Operator : JC/MD
 Sample : M1318-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 14:19:39 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	7.624	168	173947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	291746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	259310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	107978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	97280	42.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.02%		
35) Dibromofluoromethane	7.547	113	83355	48.21	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.42%		
50) Toluene-d8	10.055	98	359949	52.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.94%		
62) 4-Bromofluorobenzene	12.370	95	120447	49.22	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.44%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.762	59	1610	3.76	ug/l #	73
16) Acetone	3.779	43	20590	23.11	ug/l	97
18) Methyl Acetate	4.290	43	1141	0.46	ug/l #	56
19) Methyl tert-butyl Ether	5.000	73	3256	0.46	ug/l	98
22) Diisopropyl ether	5.907	45	4698	0.59	ug/l #	85
23) Vinyl Acetate	5.907	43	2380	0.37	ug/l #	71
25) 2-Butanone	6.804	43	4654	3.33	ug/l	98
31) Cyclohexane	7.618	56	3244	0.75	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	12549	4.27	ug/l #	47
37) Ethyl Acetate	6.894	43	2220	0.79	ug/l #	68
38) Carbon Tetrachloride	7.621	117	15830	6.55	ug/l #	17
40) Benzene	8.000	78	59779	6.67	ug/l	99
43) Isopropyl Acetate	7.984	43	2552	0.51	ug/l #	25
49) 1,4-Dioxane	9.167	88	437	11.40	ug/l #	83
51) 4-Methyl-2-Pentanone	9.952	43	3038	1.10	ug/l	88
52) Toluene	10.122	92	168708	31.77	ug/l	97
53) t-1,3-Dichloropropene	10.119	75	1649	0.48	ug/l #	1
59) 2-Hexanone	10.727	43	915	0.48	ug/l #	56
67) Ethyl Benzene	11.479	91	20644	2.03	ug/l	97
68) m/p-Xylenes	11.589	106	129911	35.21	ug/l	99
69) o-Xylene	11.916	106	76941	21.52	ug/l	100
70) Styrene	11.920	104	5766	0.98	ug/l #	1
71) Bromoform	12.373	173	502	0.38	ug/l #	1
73) Isopropylbenzene	12.222	105	2120	0.22	ug/l	78
76) 1,2,3-Trichloropropane	12.370	75	53288	18.87	ug/l #	100
78) n-propylbenzene	12.563	91	4490	0.40	ug/l #	52
79) 2-Chlorotoluene	12.624	91	22032	3.33	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.701	105	88002	10.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.370	75	53288	48.34	ug/l #	12
82) 4-Chlorotoluene	12.701	91	8657	1.28	ug/l #	40
83) tert-Butylbenzene	13.010	119	45084	6.72	ug/l #	77
84) 1,2,4-Trimethylbenzene	13.010	105	359440	44.77	ug/l	99
85) sec-Butylbenzene	13.010	105	359440	39.66	ug/l #	56
86) p-Isopropyltoluene	13.203	119	8956	1.12	ug/l	97
87) 1,3-Dichlorobenzene	13.328	146	925	0.25	ug/l #	1
88) 1,4-Dichlorobenzene	13.328	146	925	0.25	ug/l #	1

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

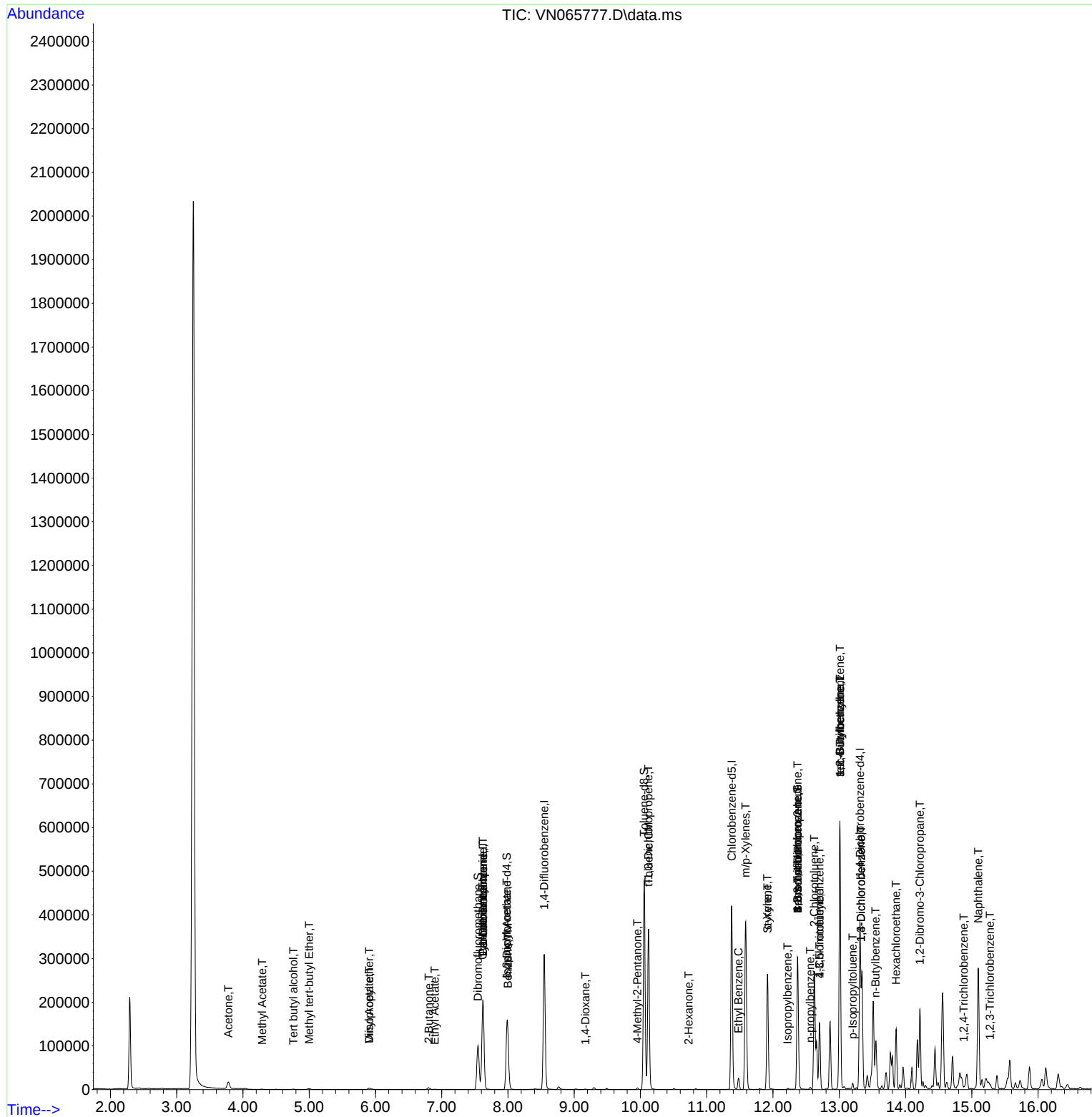
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.550	91	12591	1.75	ug/l #	1
90) Hexachloroethane	13.859	117	6925	4.95	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.215	75	722	1.30	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.878	180	30	3.38	ug/l #	1
95) Naphthalene	15.096	128	242400	35.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	3165	4.23	ug/l #	69

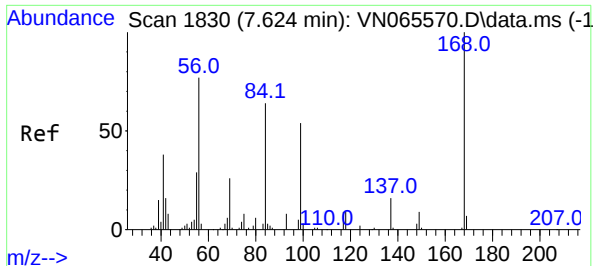
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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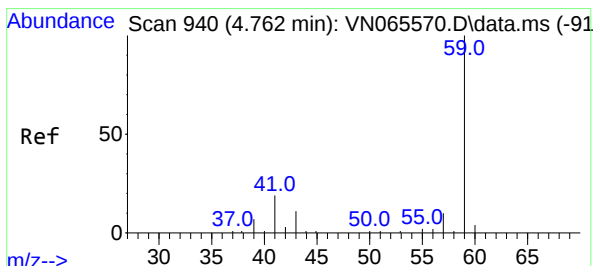
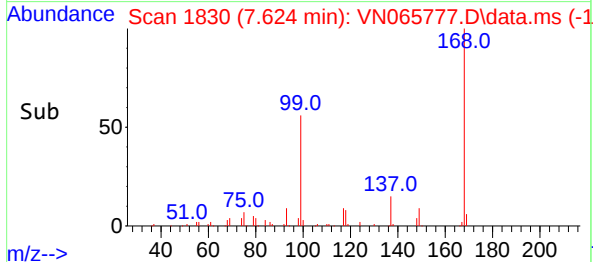
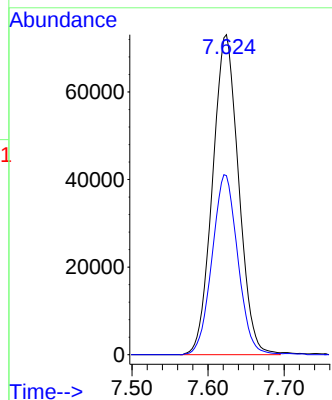
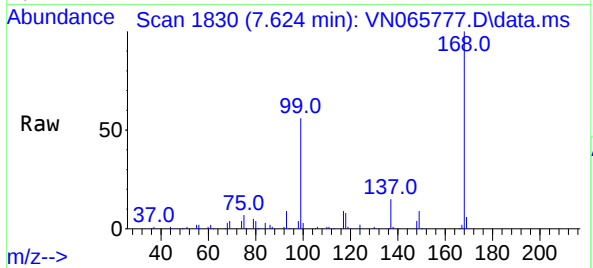




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

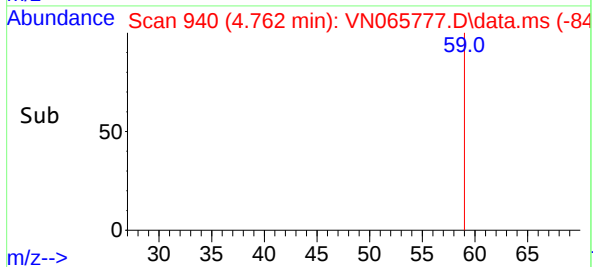
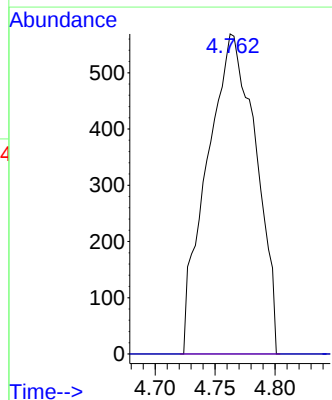
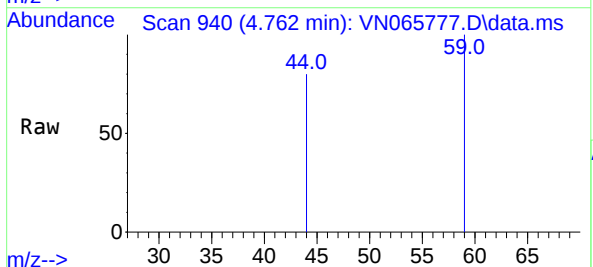
Instrument :
MSVOA_N
ClientSampled :

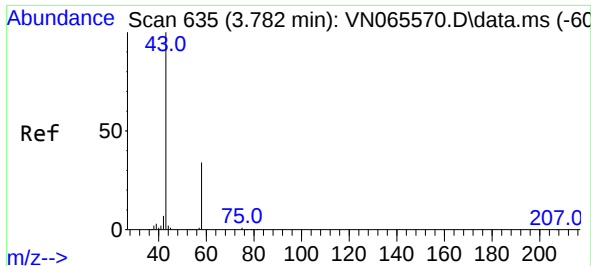
Tgt Ion:168 Resp: 173947
Ion Ratio Lower Upper
168 100
99 55.9 42.6 63.8



#11
Tert butyl alcohol
Concen: 3.76 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 59 Resp: 1610
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

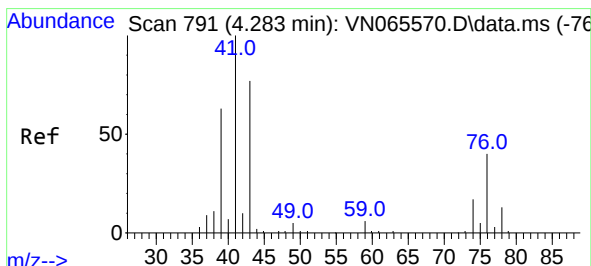
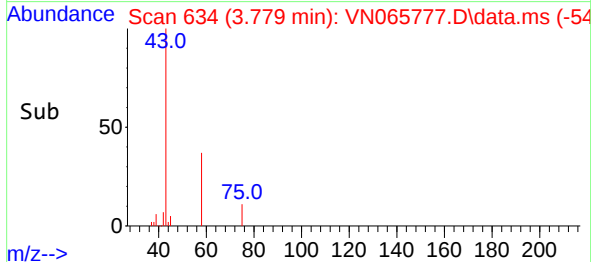
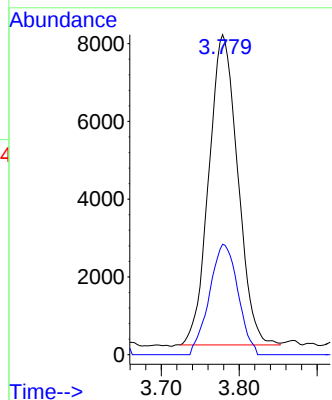
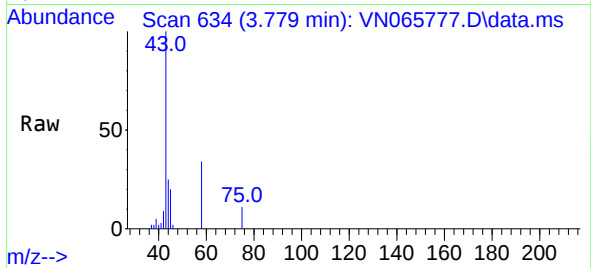




#16
Acetone
Concen: 23.11 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

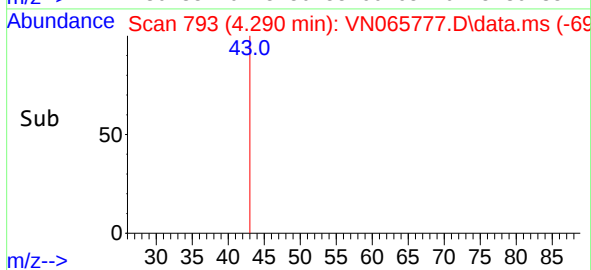
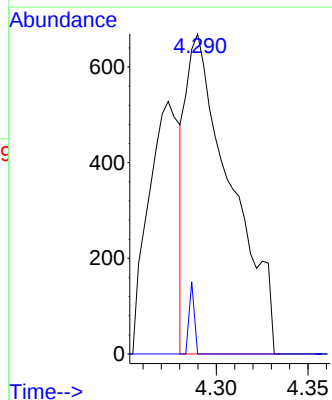
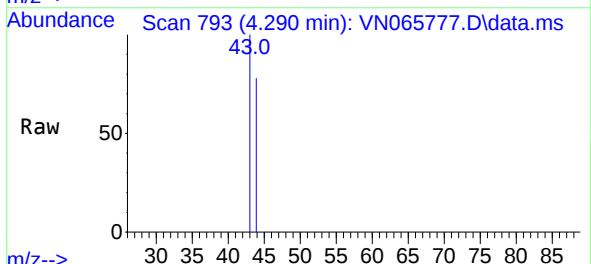
Instrument :
MSVOA_N
ClientSampleId :

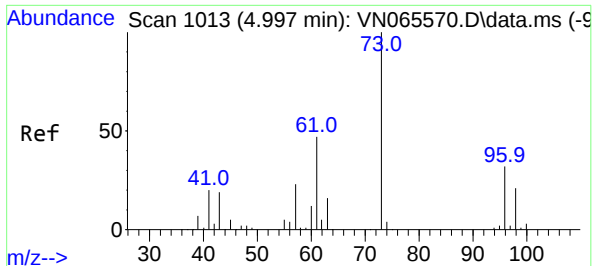
Tgt Ion: 43 Resp: 20590
Ion Ratio Lower Upper
43 100
58 35.6 27.0 40.6



#18
Methyl Acetate
Concen: 0.46 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.007 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 43 Resp: 1141
Ion Ratio Lower Upper
43 100
74 2.5 19.5 29.3#

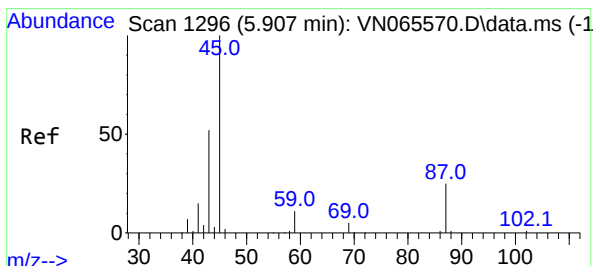
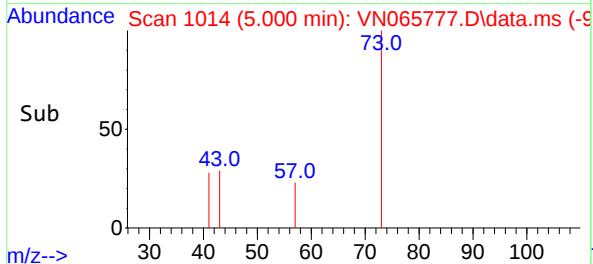
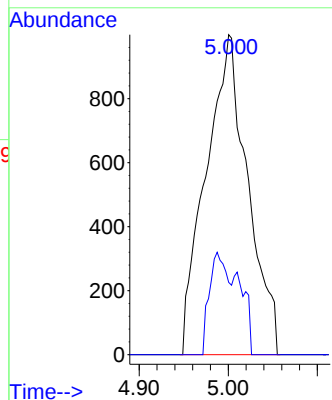
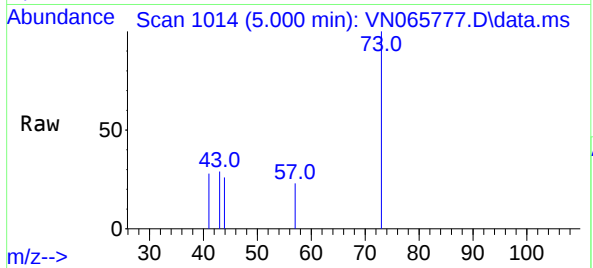




#19
Methyl tert-butyl Ether
Concen: 0.46 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

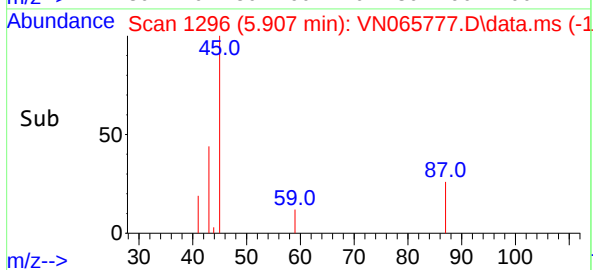
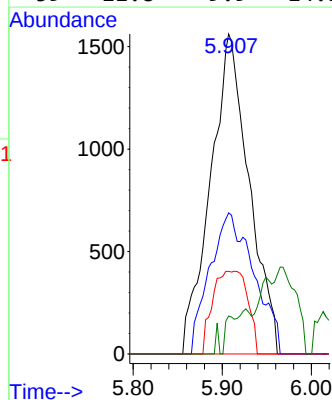
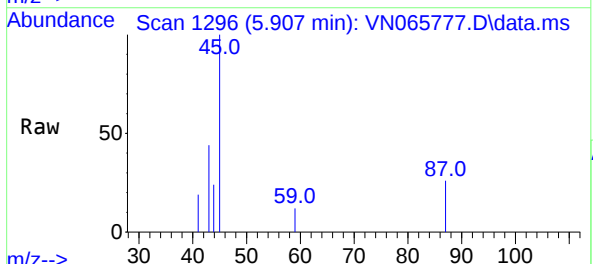
Instrument :
MSVOA_N
ClientSampled :

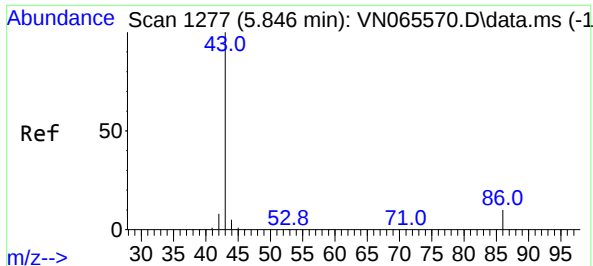
Tgt Ion: 73 Resp: 3256
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#22
Diisopropyl ether
Concen: 0.59 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 45 Resp: 4698
Ion Ratio Lower Upper
45 100
43 44.1 48.9 73.3#
87 25.8 23.7 35.5
59 11.8 9.9 14.9

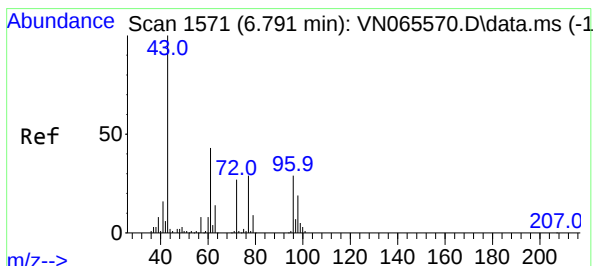
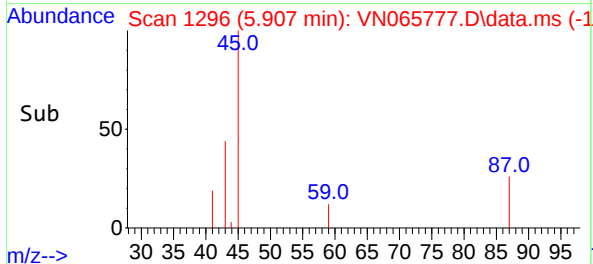
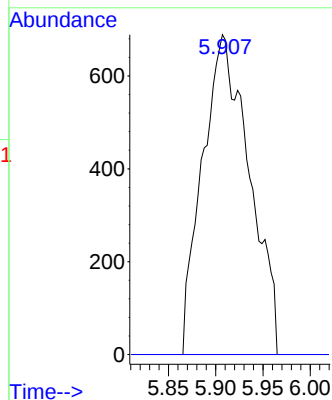
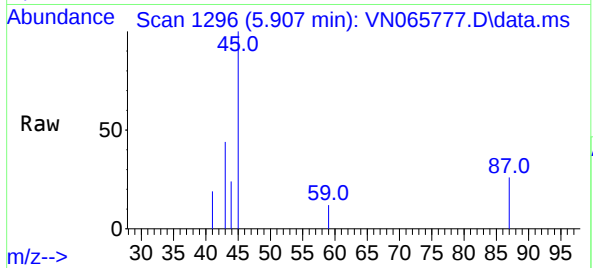




#23
 Vinyl Acetate
 Concen: 0.37 ug/l
 RT: 5.907 min Scan# 1296
 Delta R.T. 0.061 min
 Lab File: VN065777.D
 Acq: 9 Feb 2021 13:56

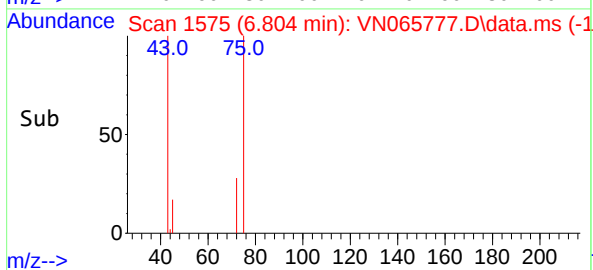
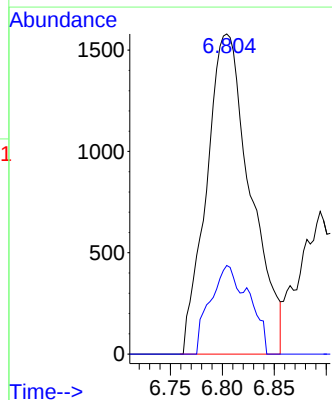
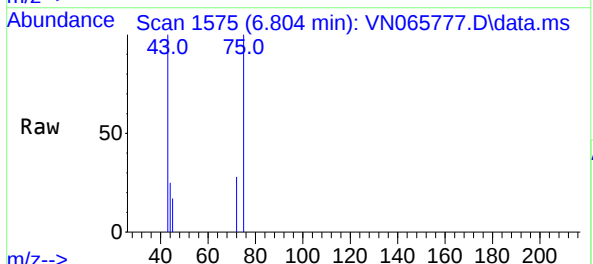
Instrument :
 MSVOA_N
 ClientSampled :

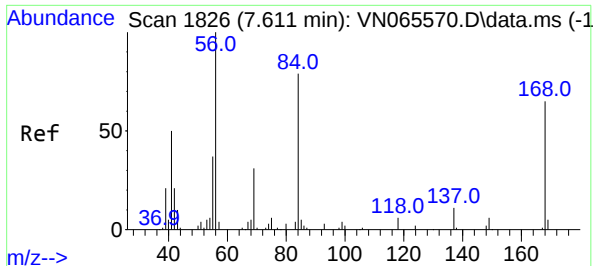
Tgt Ion: 43 Resp: 2380
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 3.33 ug/l
 RT: 6.804 min Scan# 1575
 Delta R.T. 0.013 min
 Lab File: VN065777.D
 Acq: 9 Feb 2021 13:56

Tgt Ion: 43 Resp: 4654
 Ion Ratio Lower Upper
 43 100
 72 27.7 23.1 34.7

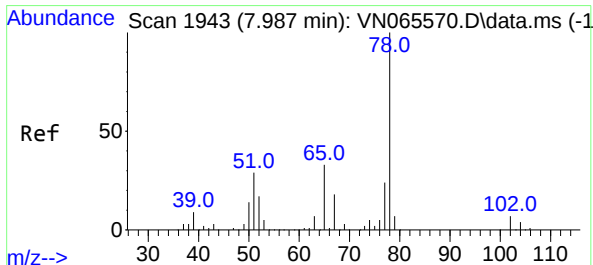
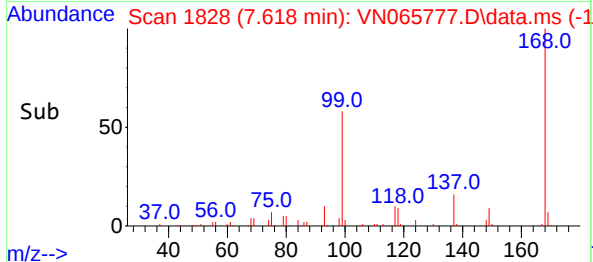
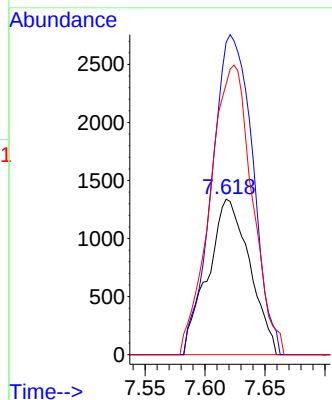
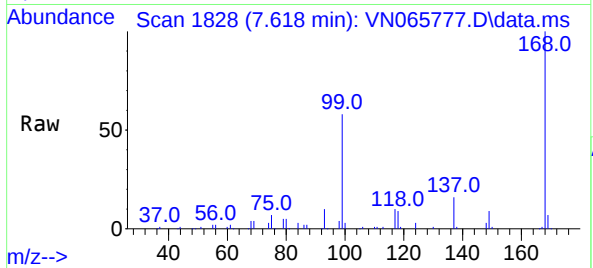




#31
Cyclohexane
Concen: 0.75 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

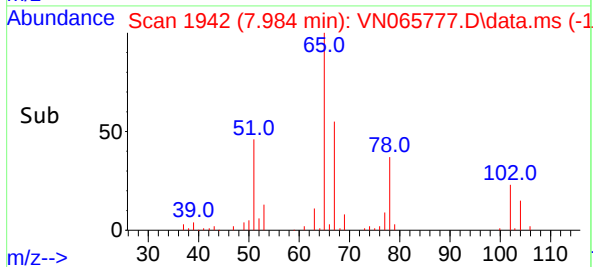
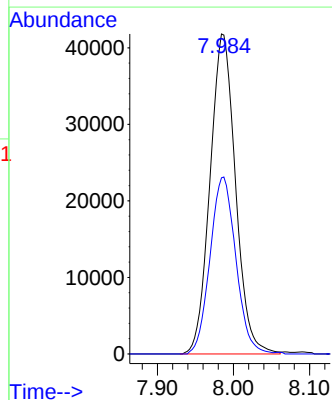
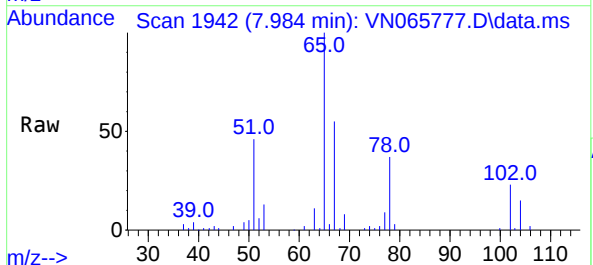
Instrument :
MSVOA_N
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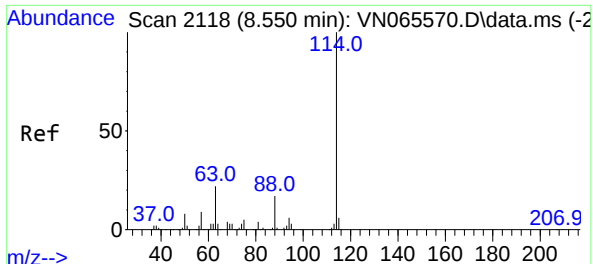
Tgt Ion: 56 Resp: 3244
Ion Ratio Lower Upper
56 100
69 200.9 26.6 39.8#
84 173.9 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 42.51 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 65 Resp: 97280
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



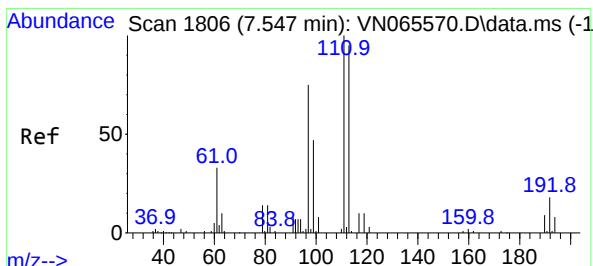
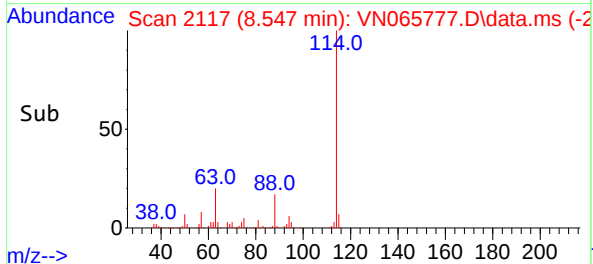
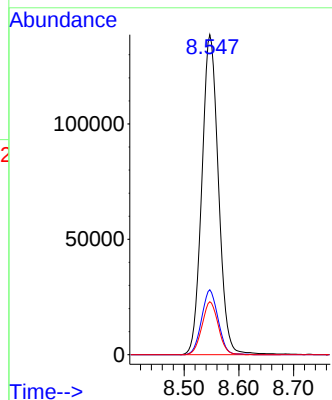
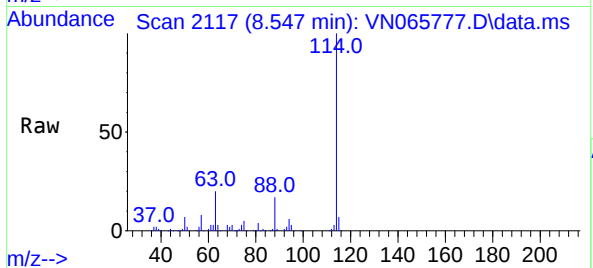


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampled :

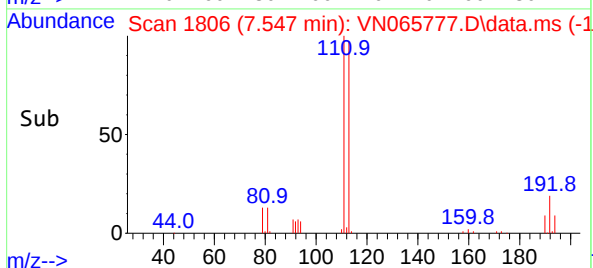
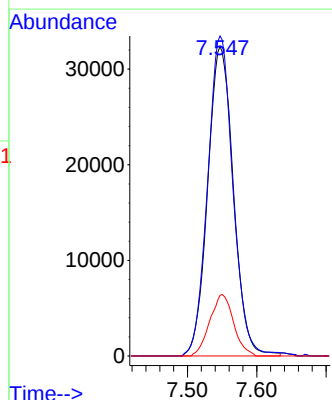
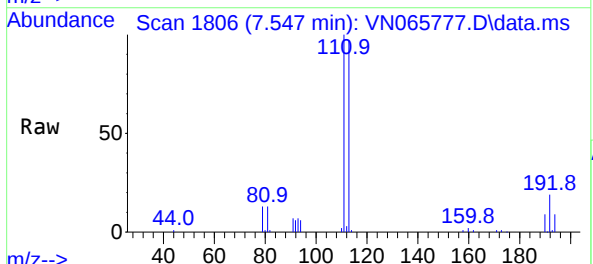
Tgt Ion:114 Resp: 291746
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.6 0.0 30.6

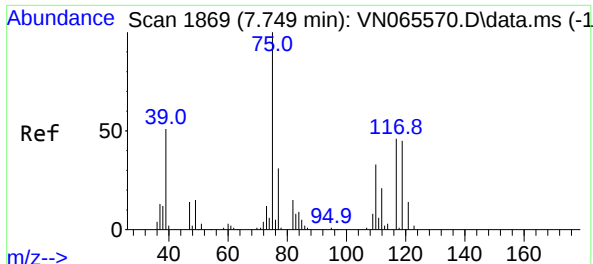


#35

Dibromofluoromethane
Concen: 48.21 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

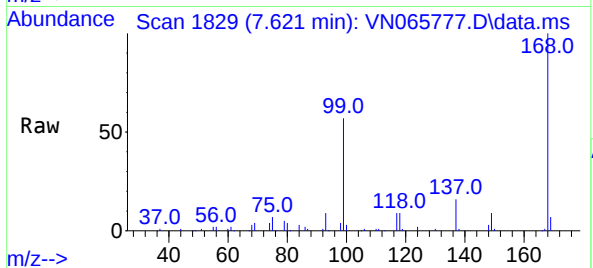
Tgt Ion:113 Resp: 83355
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 18.4 15.4 23.0



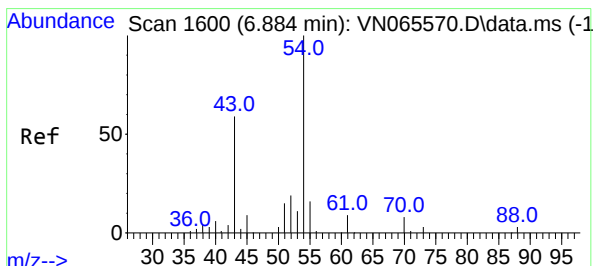
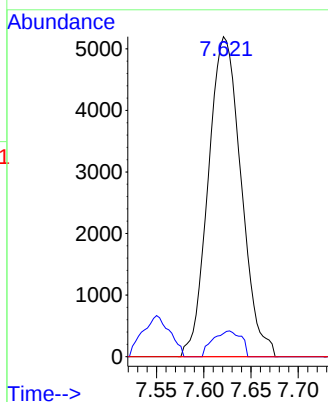
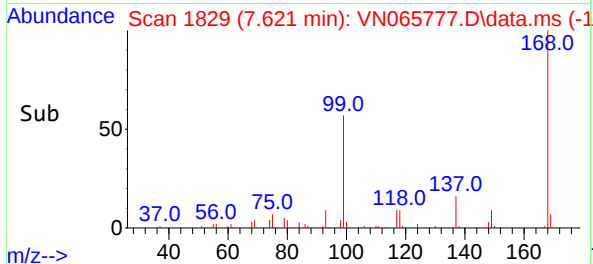


#36
1,1-Dichloropropene
Concen: 4.27 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

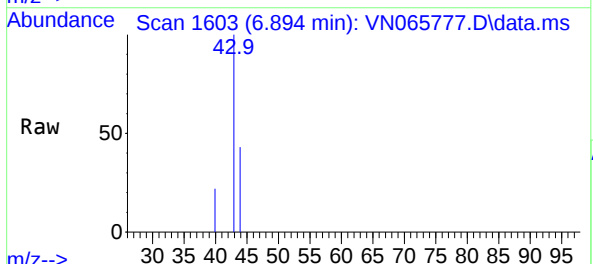
Instrument :
MSVOA_N
ClientSampled :



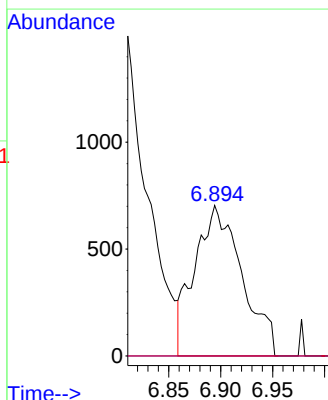
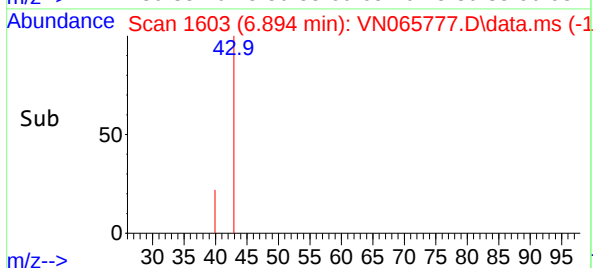
Tgt Ion: 75 Resp: 12549
Ion Ratio Lower Upper
75 100
110 6.9 18.2 54.6#
77 0.0 24.9 37.3#

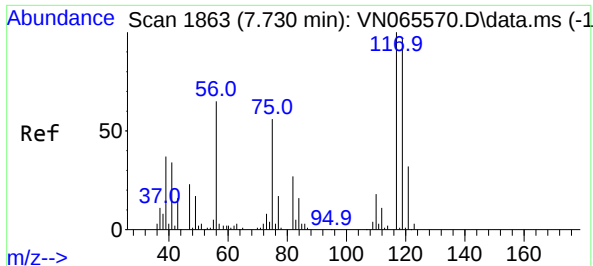


#37
Ethyl Acetate
Concen: 0.79 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.010 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56



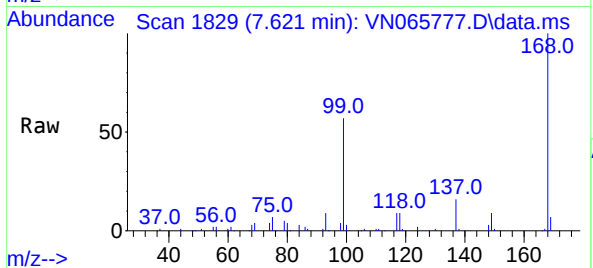
Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



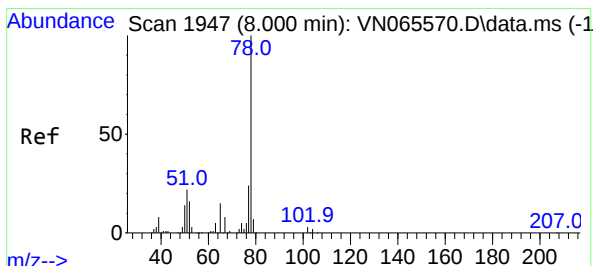
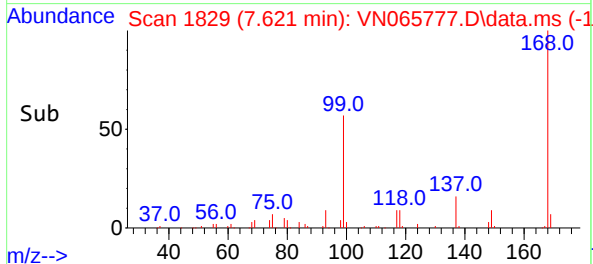
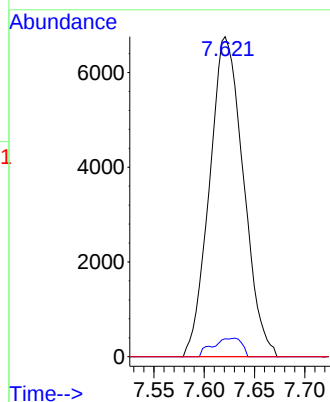


#38
Carbon Tetrachloride
Concen: 6.55 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampled :

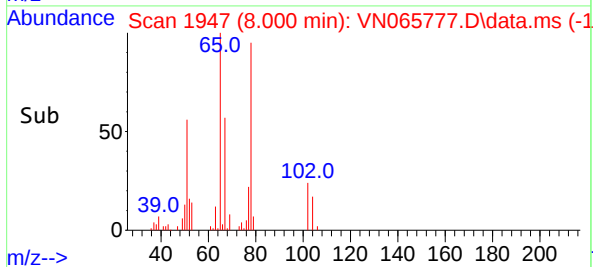
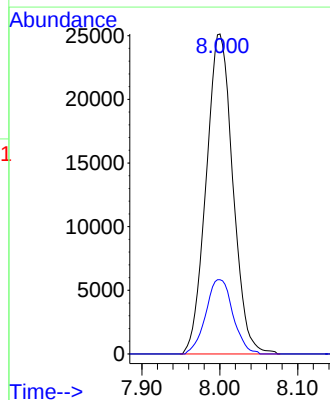
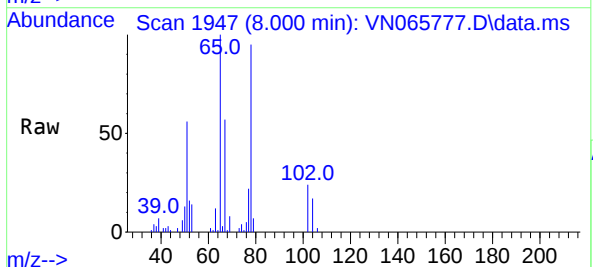


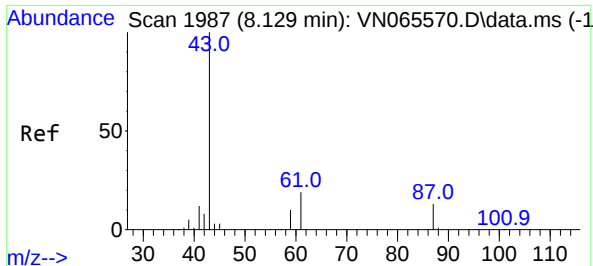
Tgt Ion:117 Resp: 15830
Ion Ratio Lower Upper
117 100
119 5.6 76.0 114.0#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 6.67 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 78 Resp: 59779
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4



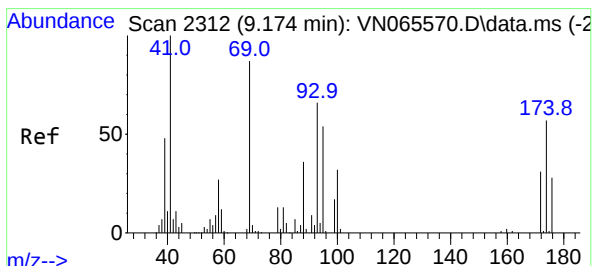
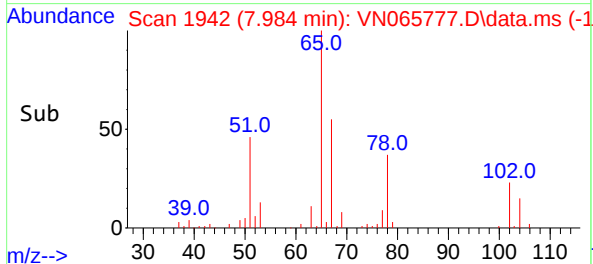
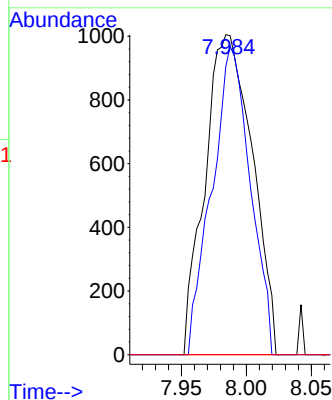
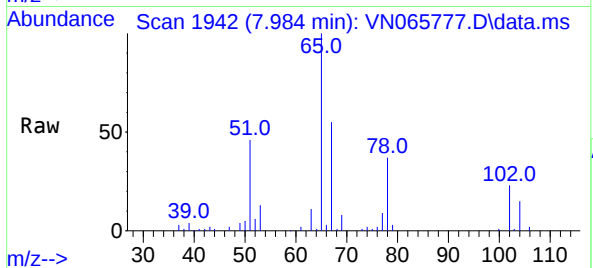


#43

Isopropyl Acetate
Concen: 0.51 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.145 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampled :

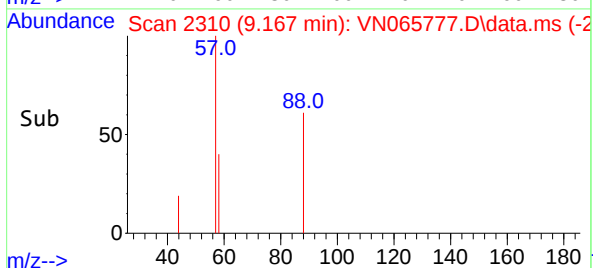
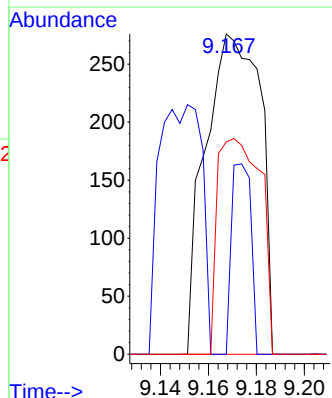
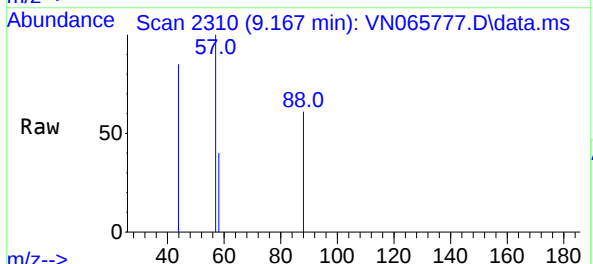
Tgt Ion: 43 Resp: 2552
Ion Ratio Lower Upper
43 100
61 77.9 22.5 33.7#
87 0.0 11.1 16.7#

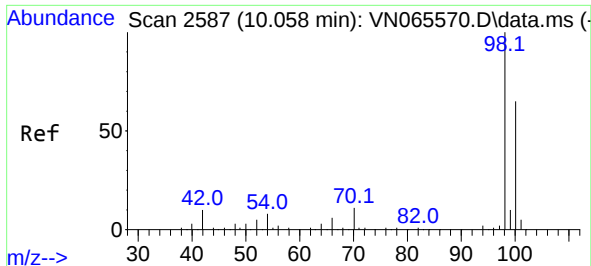


#49

1,4-Dioxane
Concen: 11.40 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 88 Resp: 437
Ion Ratio Lower Upper
88 100
43 21.1 24.7 37.1#
58 53.1 52.6 78.8

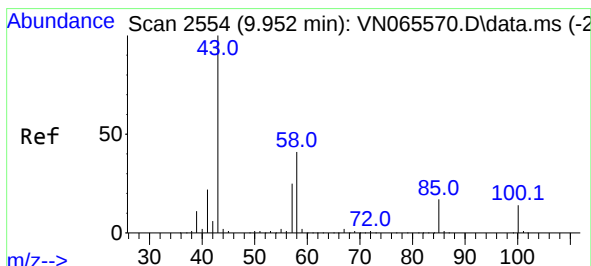
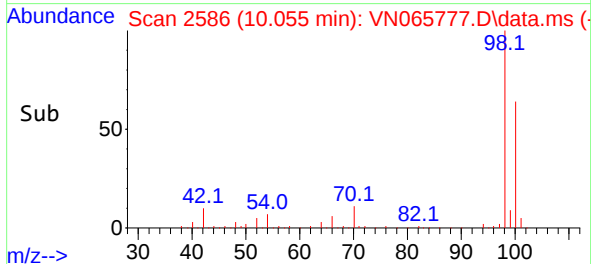
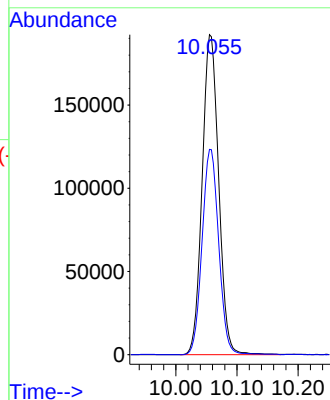
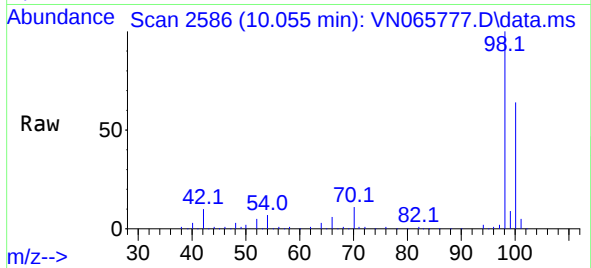




#50
Toluene-d8
Concen: 52.97 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

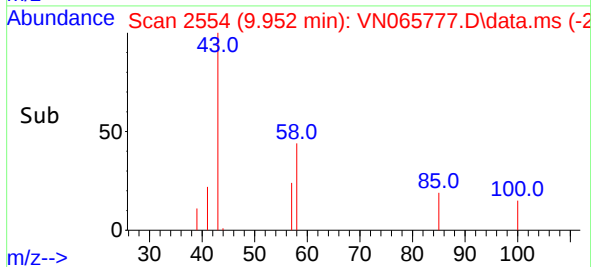
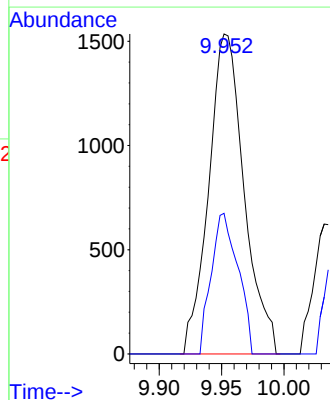
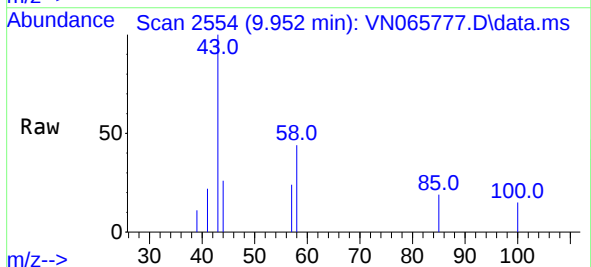
Instrument :
MSVOA_N
ClientSampled :

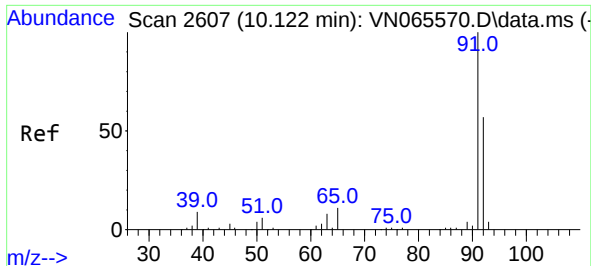
Tgt Ion: 98 Resp: 359949
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 1.10 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
58 33.1 32.5 48.7

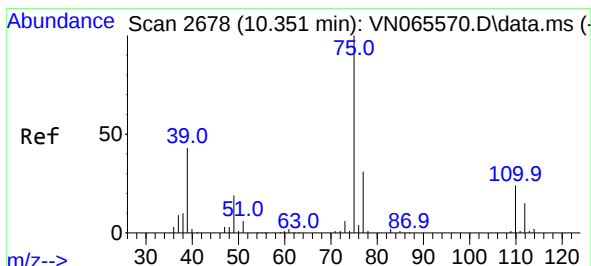
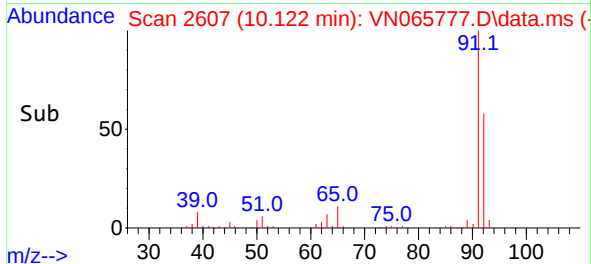
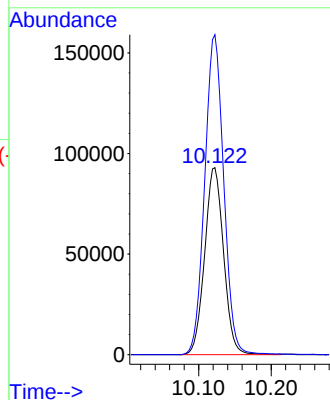
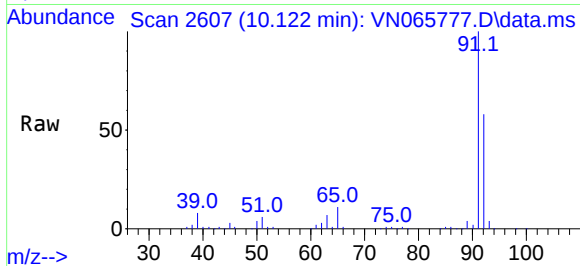




#52
Toluene
Concen: 31.77 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

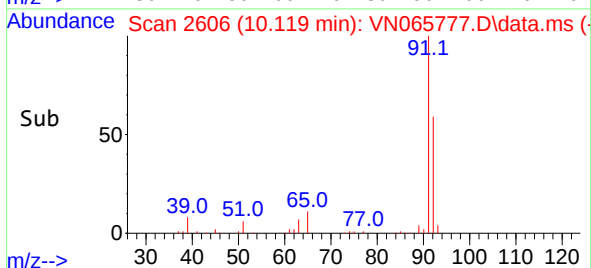
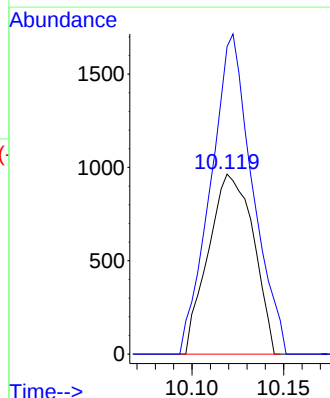
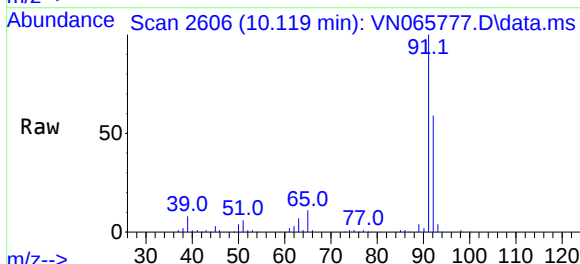
Instrument :
MSVOA_N
ClientSampled :

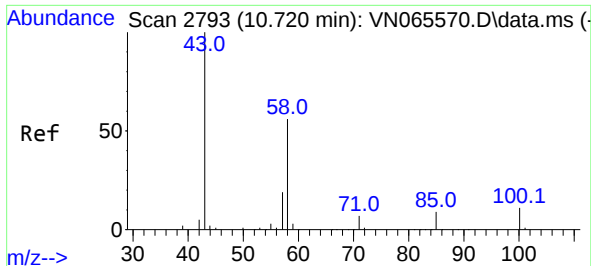
Tgt Ion: 92 Resp: 168708
Ion Ratio Lower Upper
92 100
91 171.7 140.7 211.1



#53
t-1,3-Dichloropropene
Concen: 0.48 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.232 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 75 Resp: 1649
Ion Ratio Lower Upper
75 100
77 170.9 26.2 39.4#

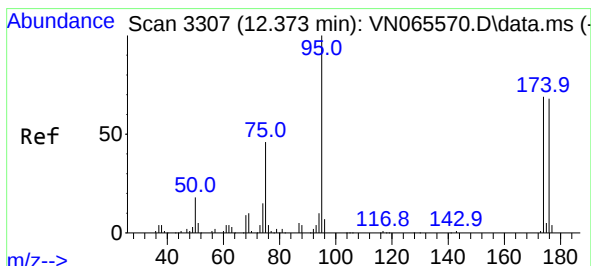
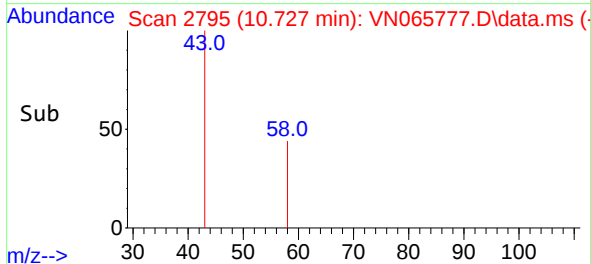
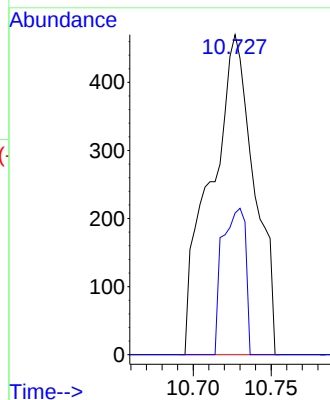
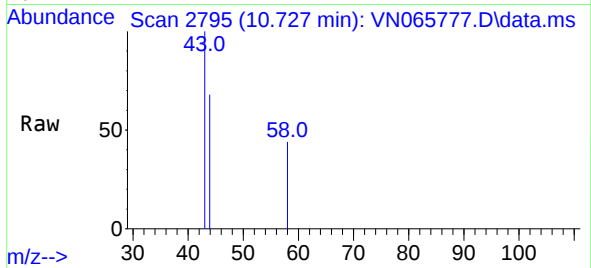




#59
2-Hexanone
Concen: 0.48 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.007 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

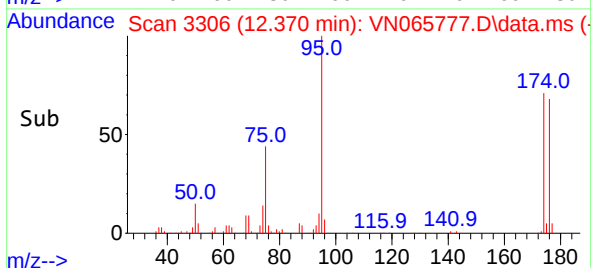
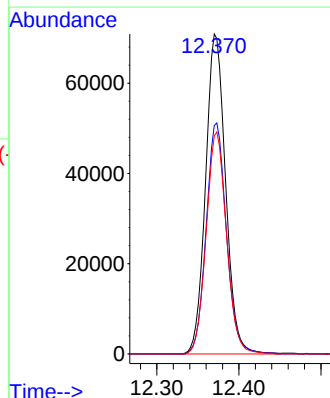
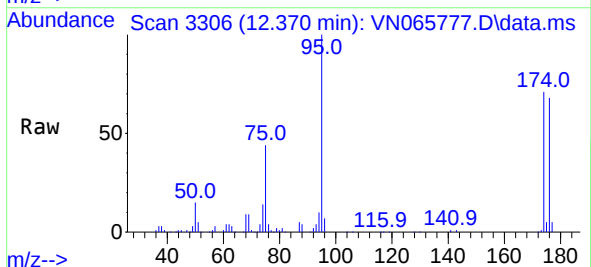
Instrument :
MSVOA_N
ClientSampled :

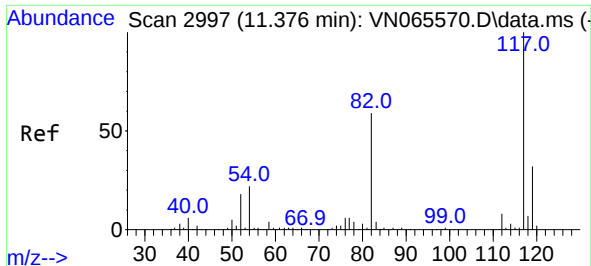
Tgt Ion: 43 Resp: 915
Ion Ratio Lower Upper
43 100
58 24.3 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 49.22 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 95 Resp: 120447
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 70.2 0.0 162.4

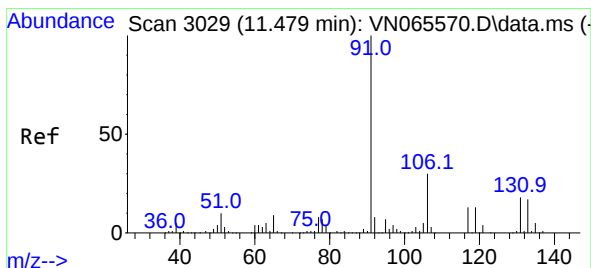
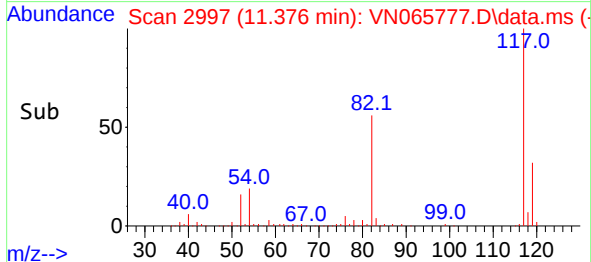
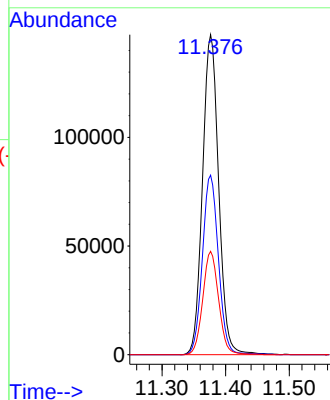
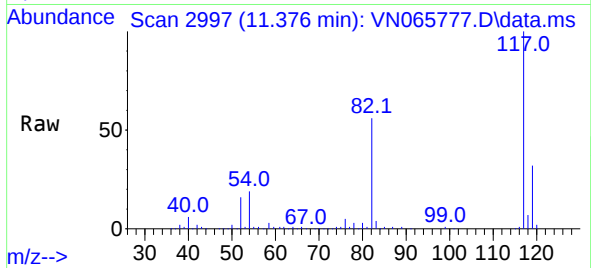




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

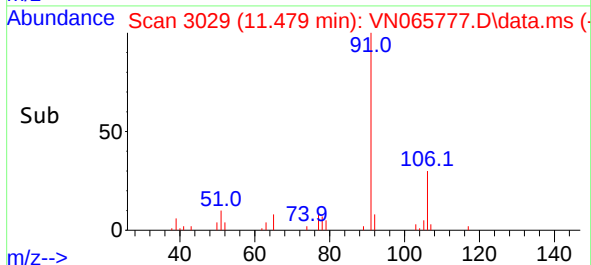
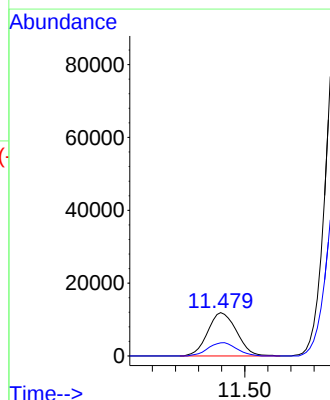
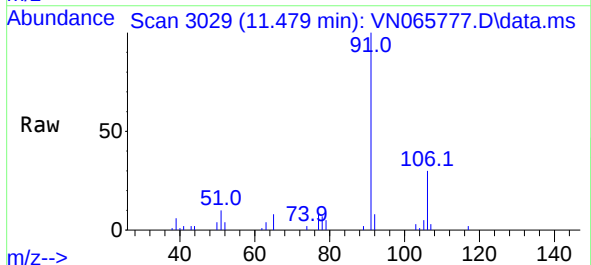
Instrument :
MSVOA_N
ClientSampled :

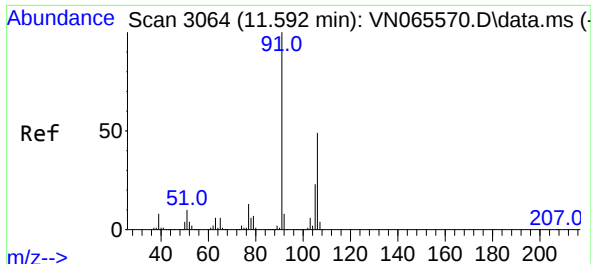
Tgt Ion:117 Resp: 259310
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 32.3 26.1 39.1



#67
Ethyl Benzene
Concen: 2.03 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 91 Resp: 20644
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

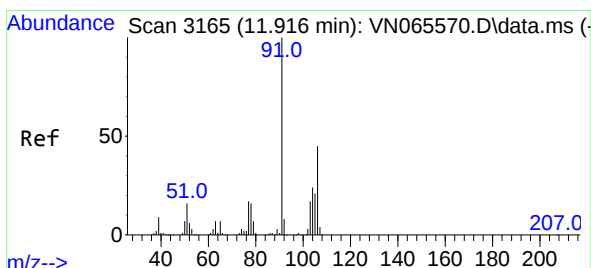
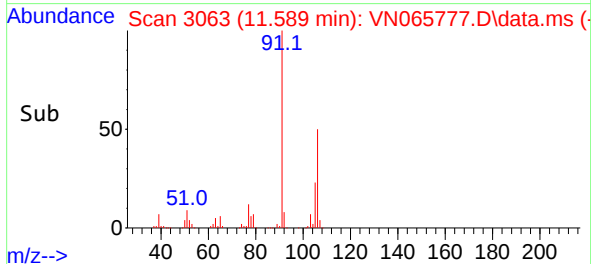
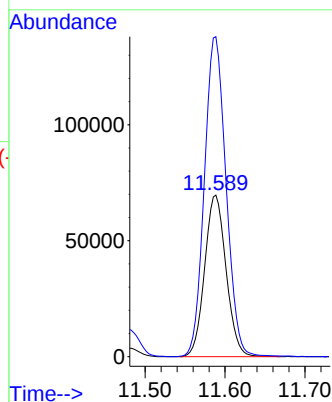
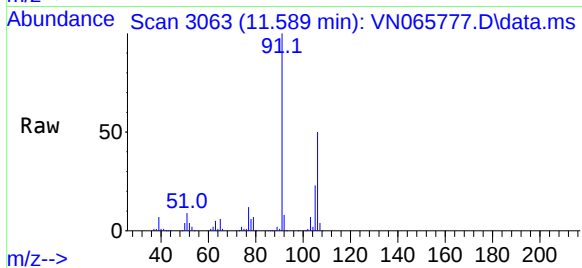




#68
m/p-Xylenes
Concen: 35.21 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

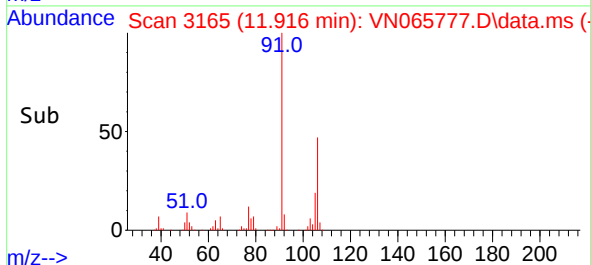
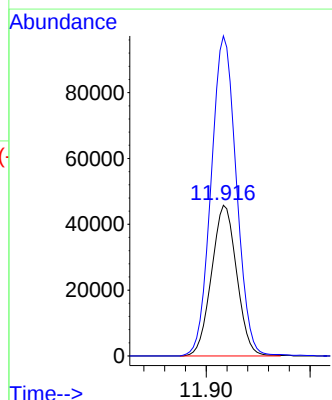
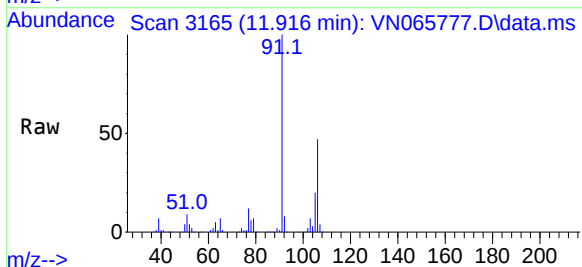
Instrument :
MSVOA_N
ClientSampleId :

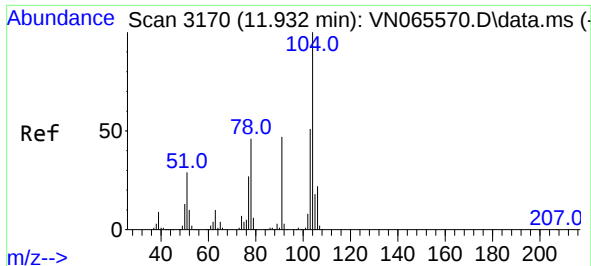
Tgt Ion:106 Resp: 129911
Ion Ratio Lower Upper
106 100
91 200.5 161.4 242.0



#69
o-Xylene
Concen: 21.52 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

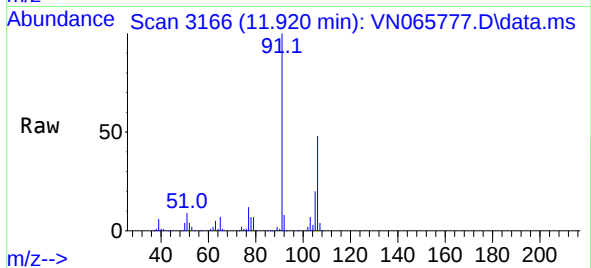
Tgt Ion:106 Resp: 76941
Ion Ratio Lower Upper
106 100
91 213.4 106.8 320.4



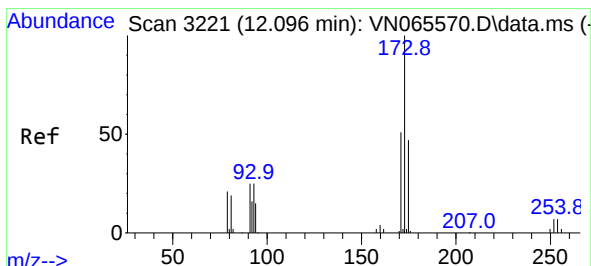
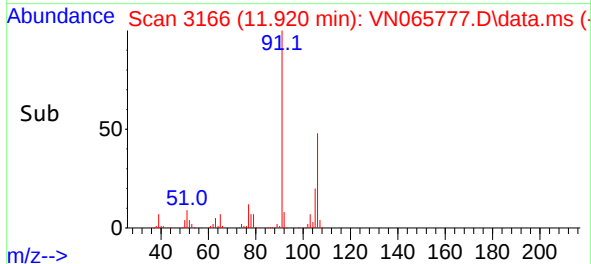
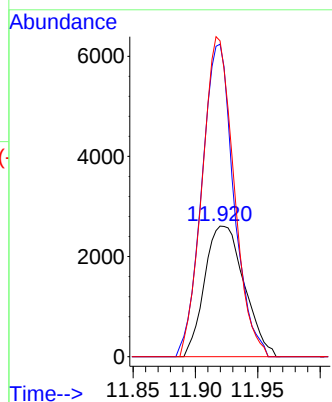


#70
Styrene
Concen: 0.98 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.012 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampled :

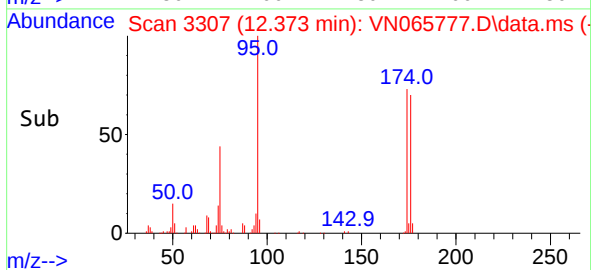
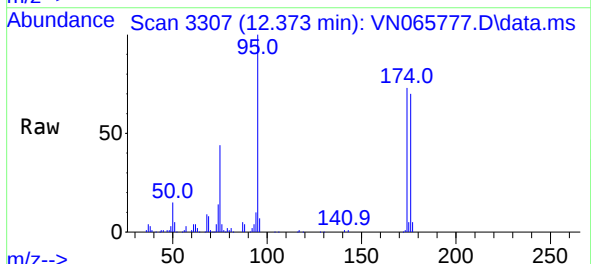
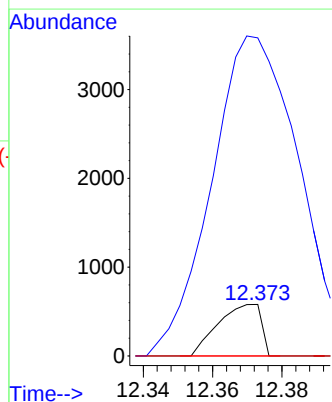


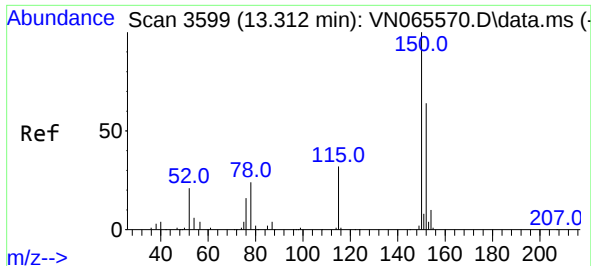
Tgt Ion:104 Resp: 5766
Ion Ratio Lower Upper
104 100
78 193.1 39.0 58.4#
103 195.5 44.5 66.7#



#71
Bromoform
Concen: 0.38 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

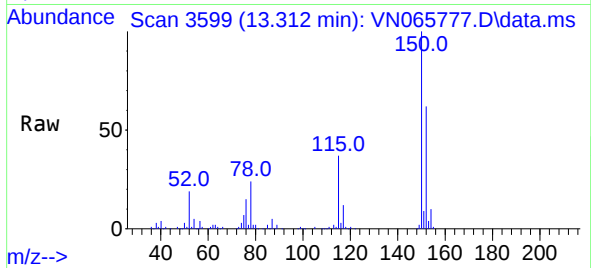
Tgt Ion:173 Resp: 502
Ion Ratio Lower Upper
173 100
175 1062.7 23.8 71.2#
254 0.0 0.0 0.0



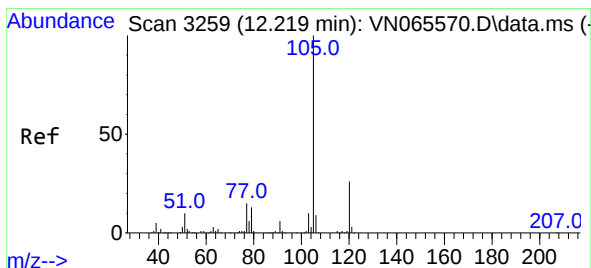
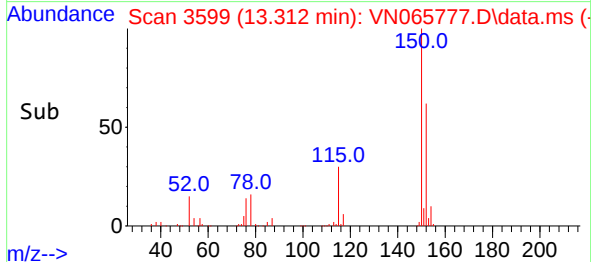
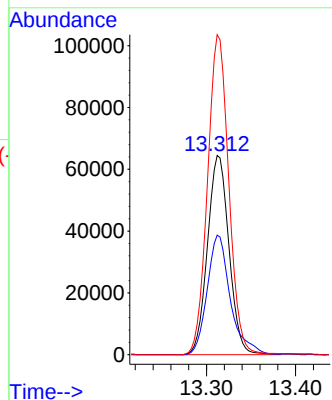


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

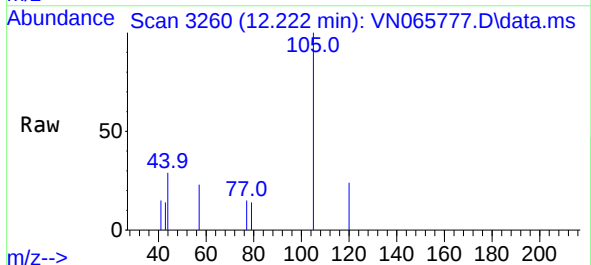
Instrument :
MSVOA_N
ClientSampled :



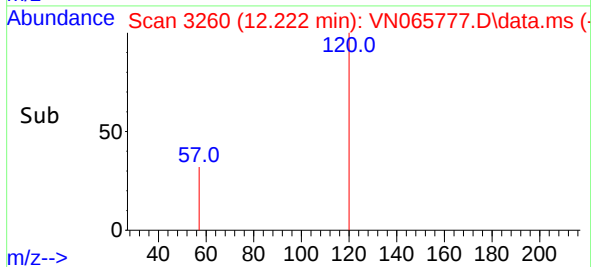
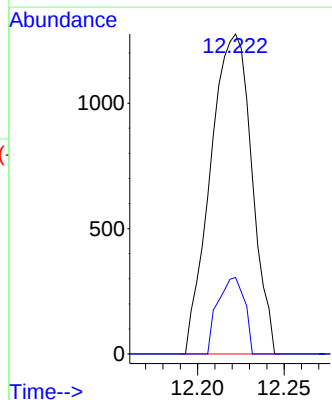
Tgt Ion:152 Resp: 107978
Ion Ratio Lower Upper
152 100
115 64.9 28.5 85.6
150 159.1 0.0 347.6

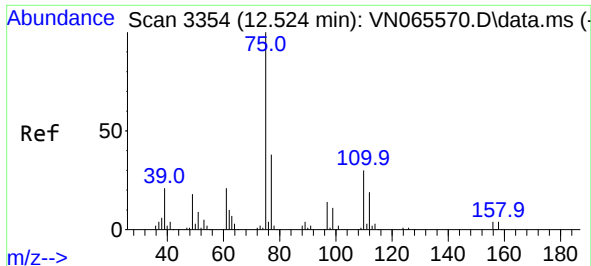


#73
Isopropylbenzene
Concen: 0.22 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56



Tgt Ion:105 Resp: 2120
Ion Ratio Lower Upper
105 100
120 15.4 13.3 39.9

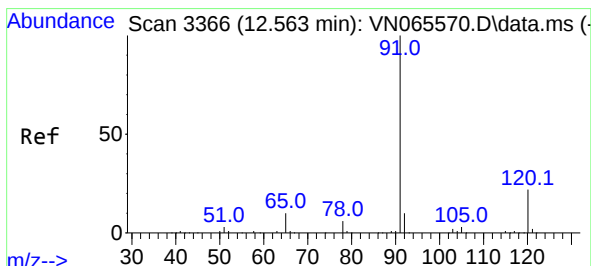
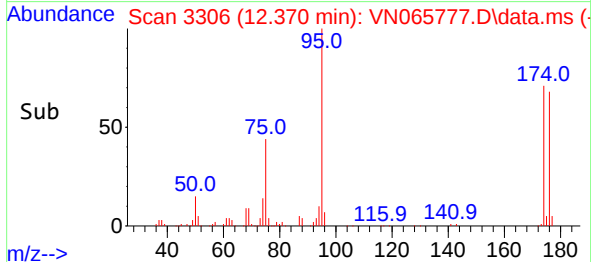
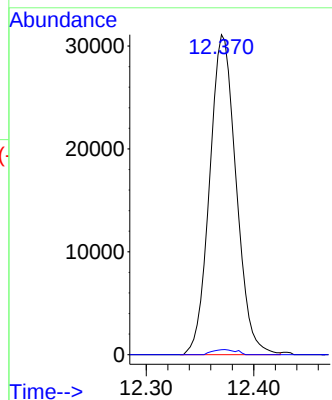
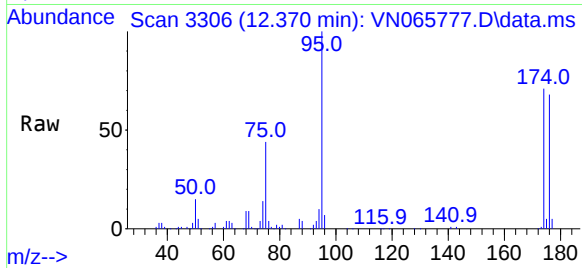




#76
1,2,3-Trichloropropane
Concen: 18.87 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

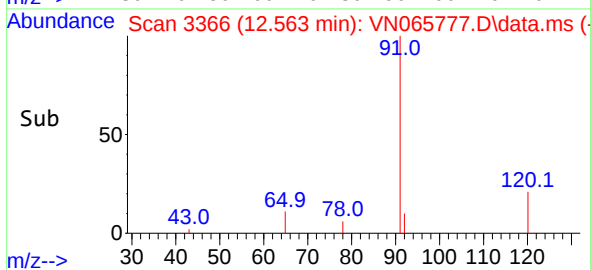
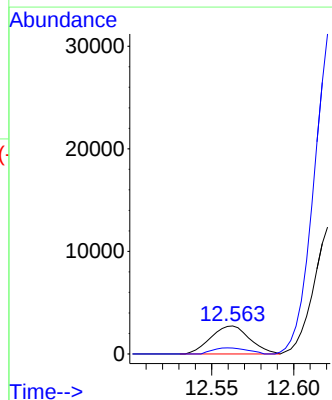
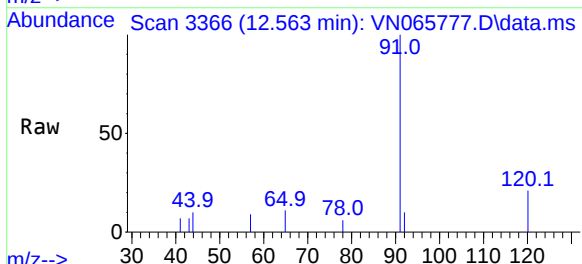
Instrument :
MSVOA_N
ClientSampled :

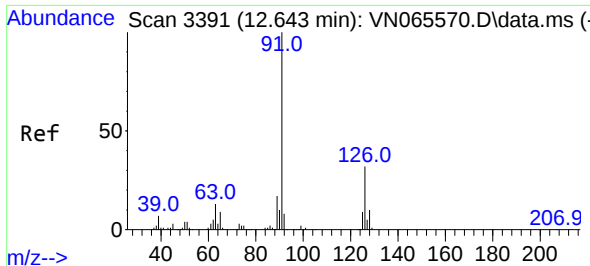
Tgt Ion: 75 Resp: 53288
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#78
n-propylbenzene
Concen: 0.40 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 91 Resp: 4490
Ion Ratio Lower Upper
91 100
120 0.0 11.8 35.3#

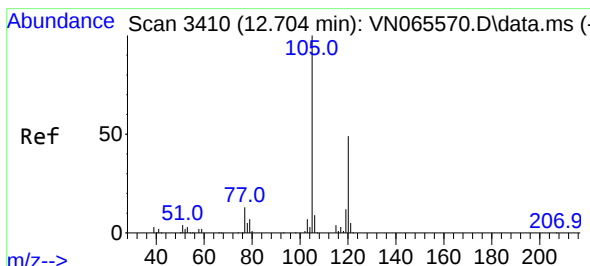
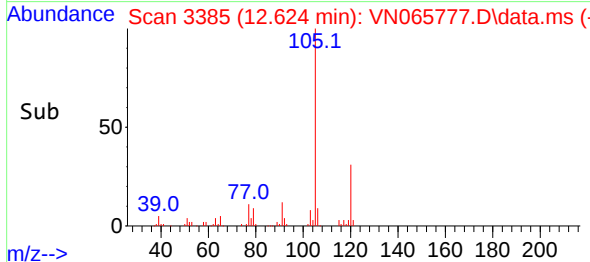
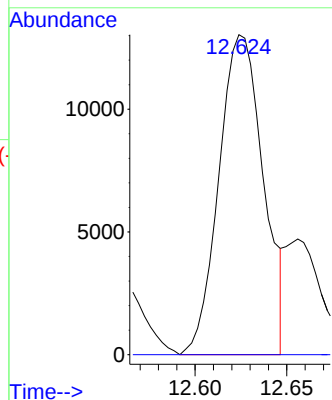
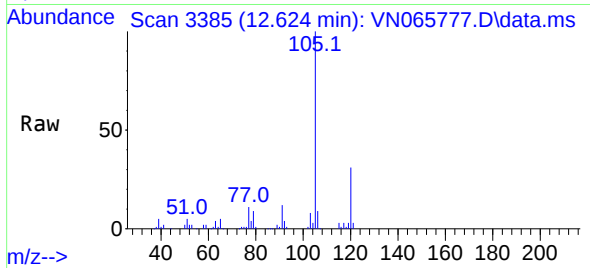




#79
2-Chlorotoluene
Concen: 3.33 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.019 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

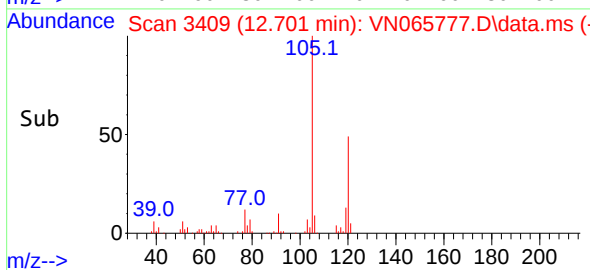
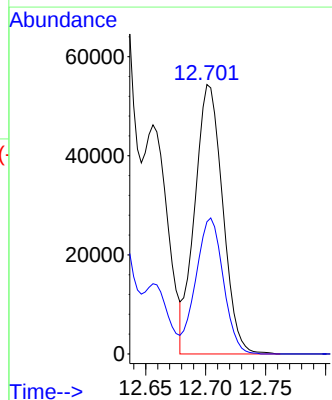
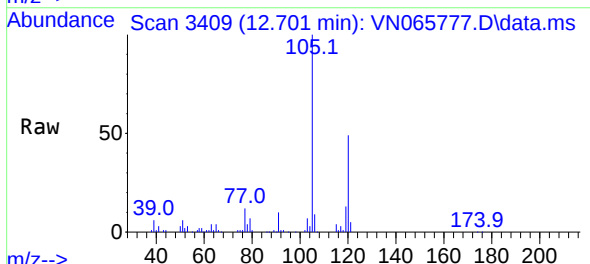
Instrument :
MSVOA_N
ClientSampled :

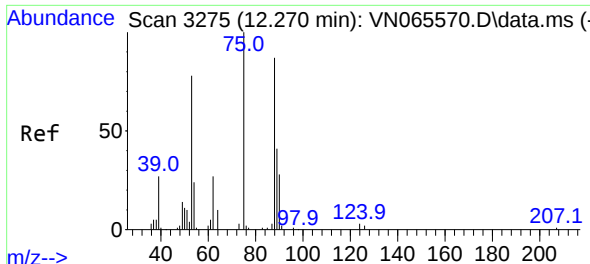
Tgt Ion: 91 Resp: 22032
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 10.93 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

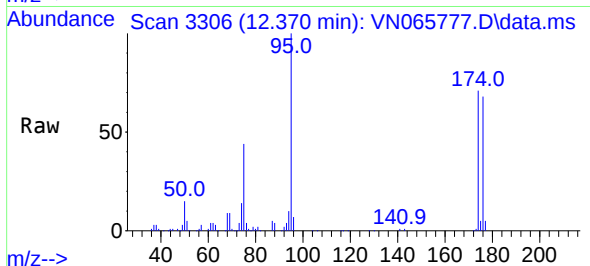
Tgt Ion: 105 Resp: 88002
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8



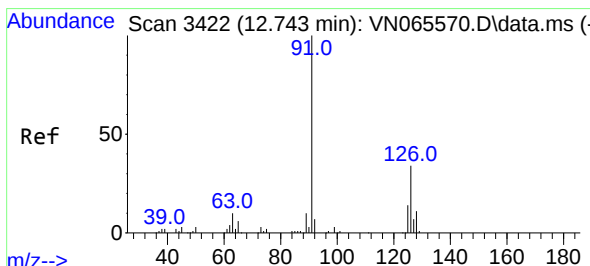
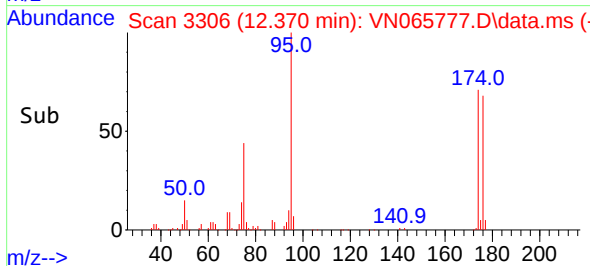
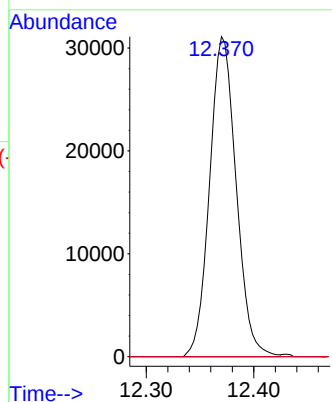


#81
trans-1,4-Dichloro-2-butene
Concen: 48.34 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampled :

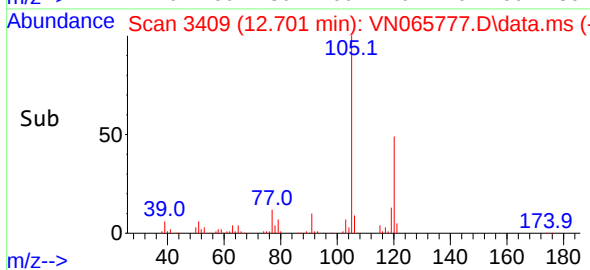
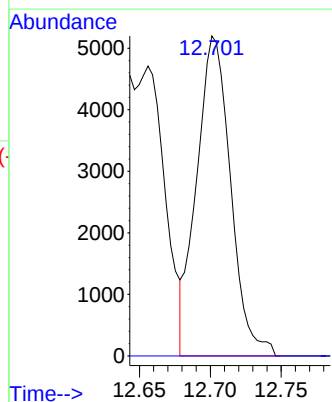
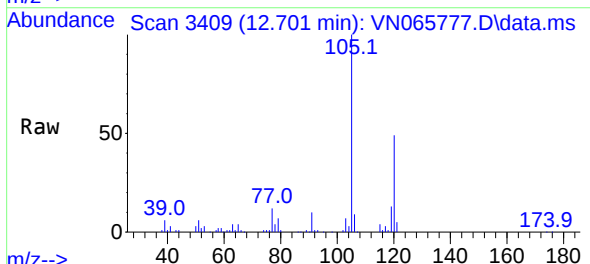


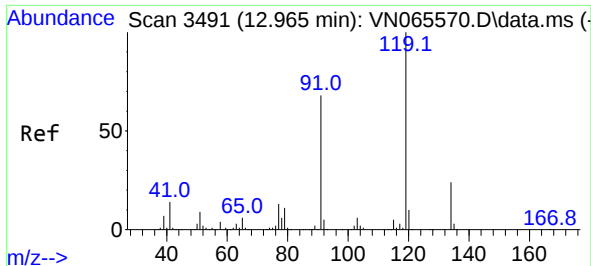
Tgt Ion: 75 Resp: 53288
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 1.28 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.042 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 91 Resp: 8657
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

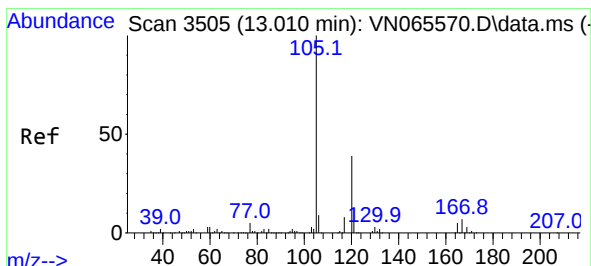
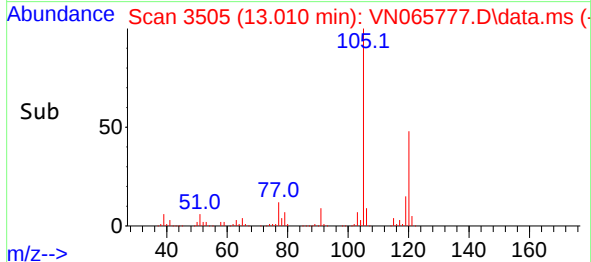
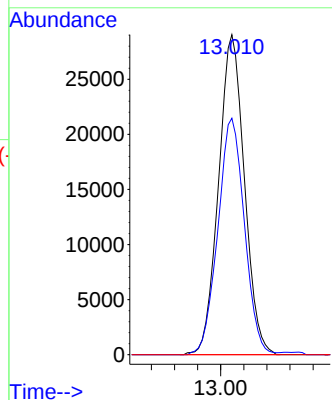
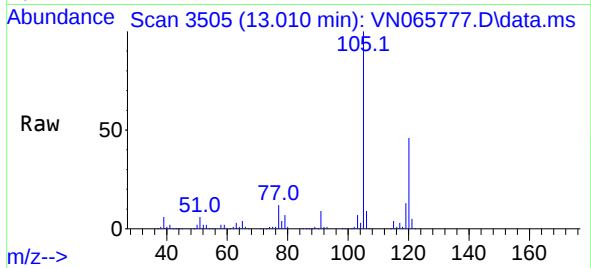




#83
tert-Butylbenzene
Concen: 6.72 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

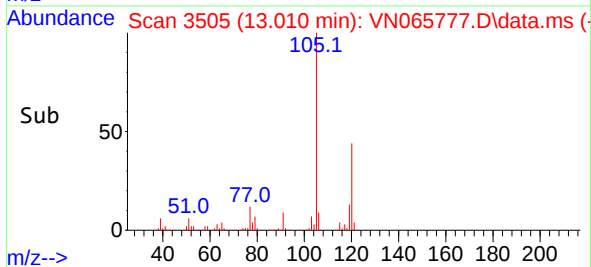
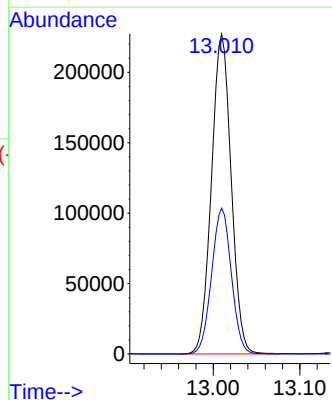
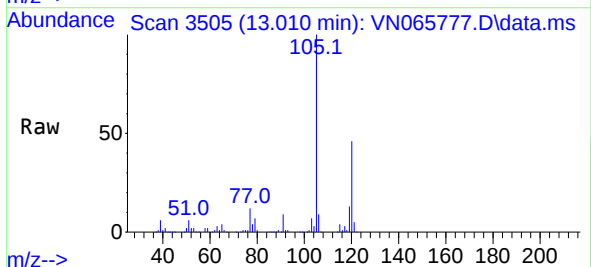
Instrument :
MSVOA_N
ClientSampled :

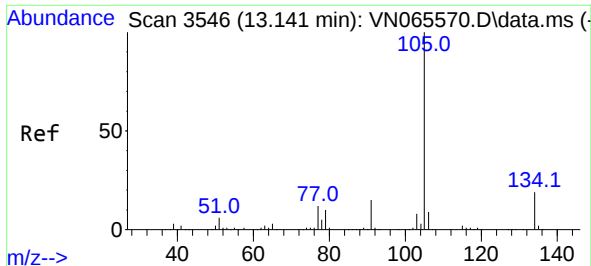
Tgt Ion:119 Resp: 45084
Ion Ratio Lower Upper
119 100
91 76.0 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 44.77 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion:105 Resp: 359440
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0

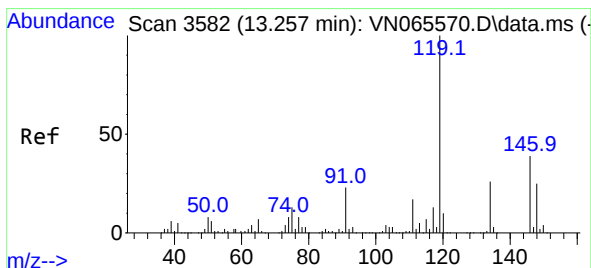
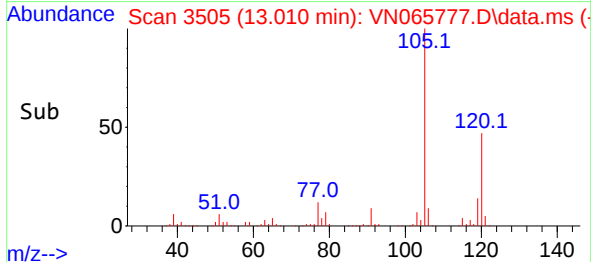
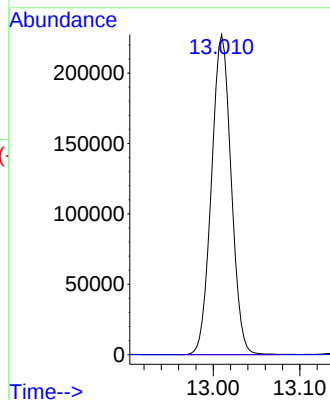
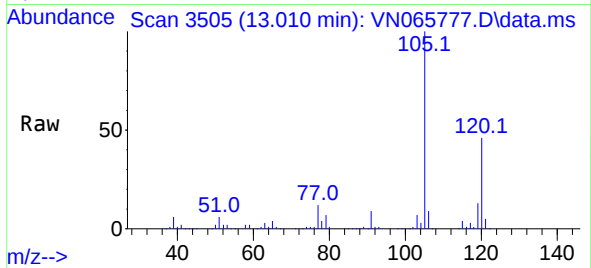




#85
 sec-Butylbenzene
 Concen: 39.66 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.131 min
 Lab File: VN065777.D
 Acq: 9 Feb 2021 13:56

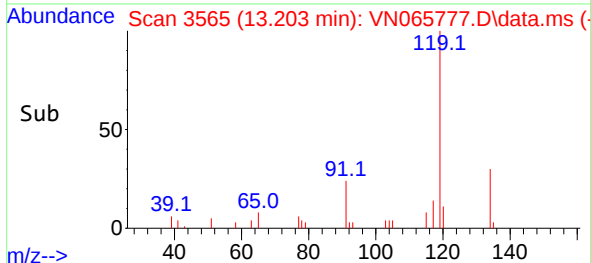
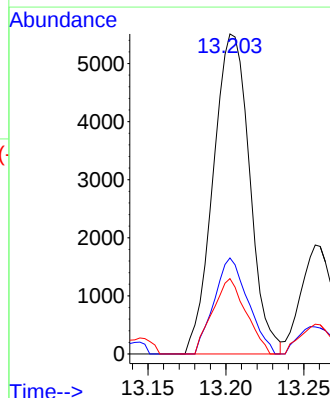
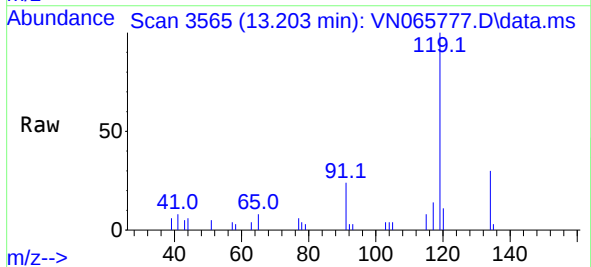
Instrument :
 MSVOA_N
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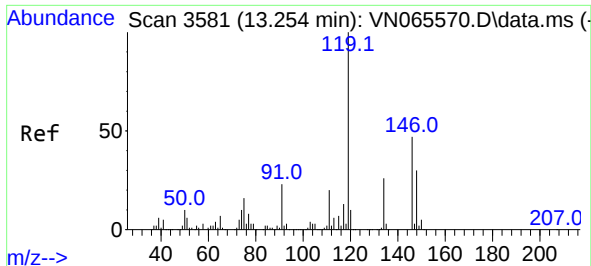
Tgt Ion:105 Resp: 359440
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 1.12 ug/l
 RT: 13.203 min Scan# 3565
 Delta R.T. -0.054 min
 Lab File: VN065777.D
 Acq: 9 Feb 2021 13:56

Tgt Ion:119 Resp: 8956
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.3 39.8
 91 21.5 11.8 35.3



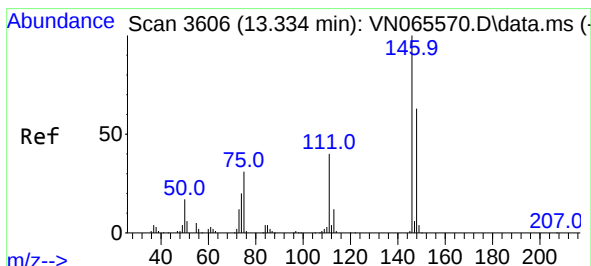
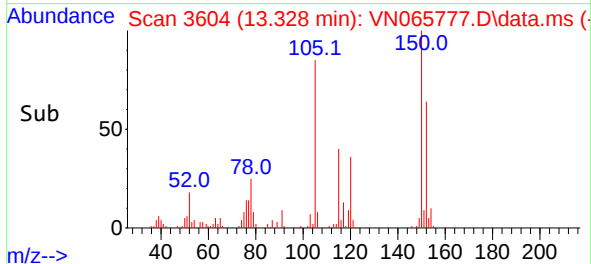
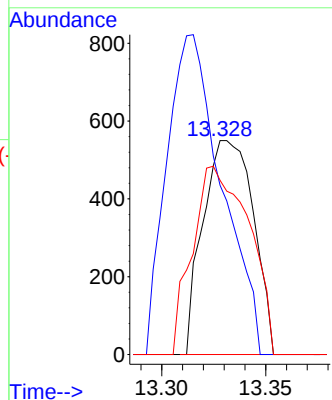
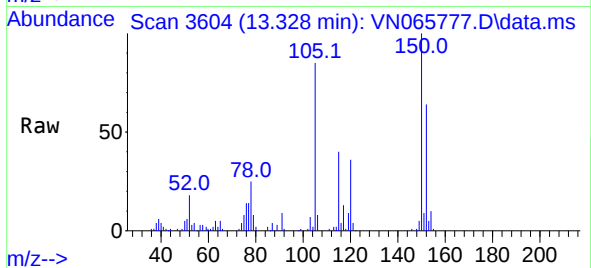


#87

1,3-Dichlorobenzene
Concen: 0.25 ug/l
RT: 13.328 min Scan# 3604
Delta R.T. 0.074 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampled :

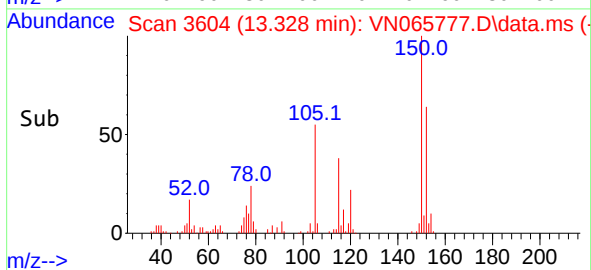
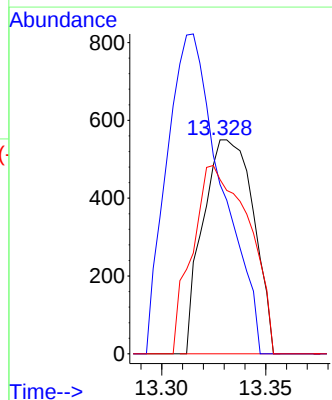
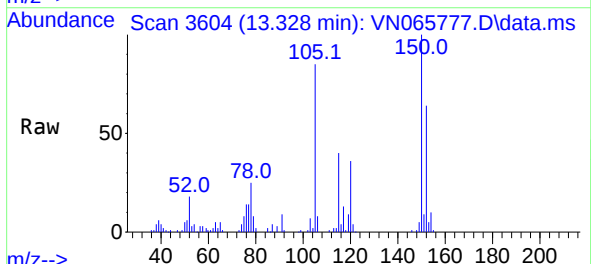
Tgt Ion:146 Resp: 925
Ion Ratio Lower Upper
146 100
111 162.5 19.5 58.5#
148 98.9 32.3 96.9#

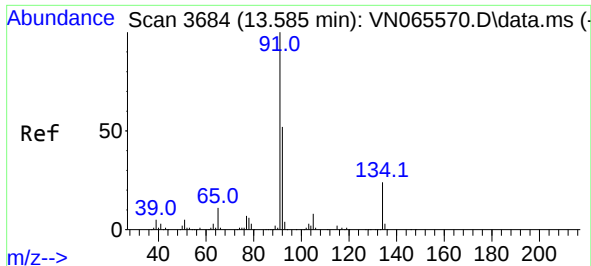


#88

1,4-Dichlorobenzene
Concen: 0.25 ug/l
RT: 13.328 min Scan# 3604
Delta R.T. -0.006 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion:146 Resp: 925
Ion Ratio Lower Upper
146 100
111 162.5 19.0 57.0#
148 98.9 31.8 95.3#

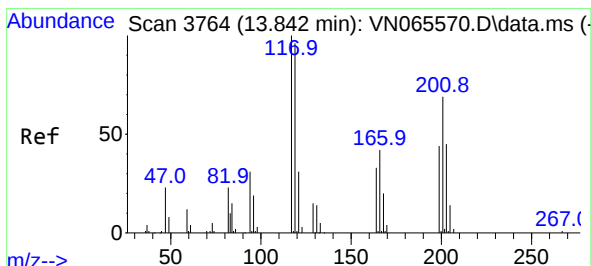
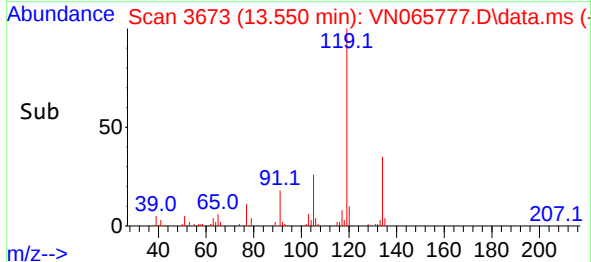
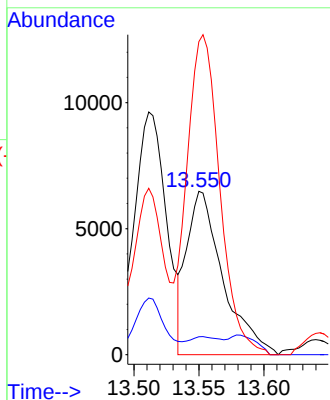
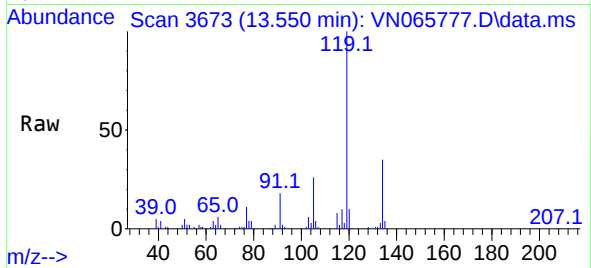




#89
n-Butylbenzene
Concen: 1.75 ug/l
RT: 13.550 min Scan# 3673
Delta R.T. -0.035 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

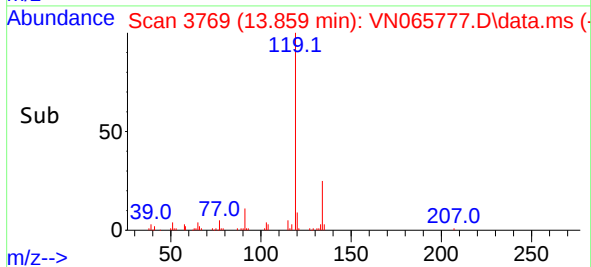
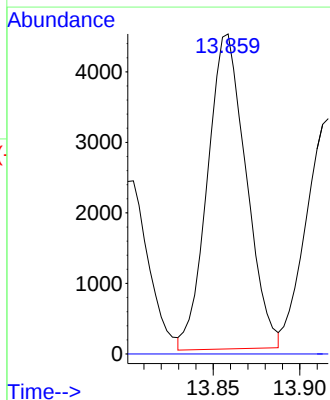
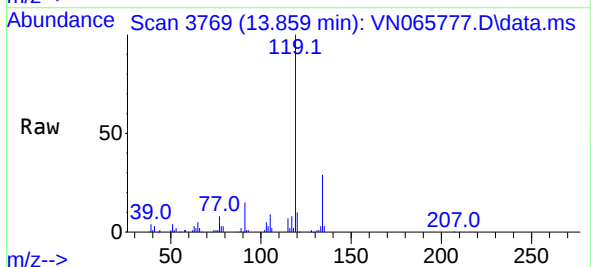
Instrument :
MSVOA_N
ClientSampleId :

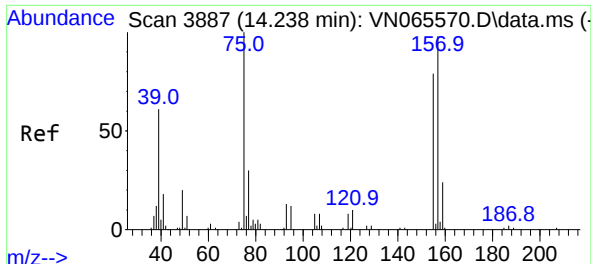
Tgt Ion: 91 Resp: 12591
Ion Ratio Lower Upper
91 100
92 9.0 26.1 78.3#
134 177.7 13.0 38.9#



#90
Hexachloroethane
Concen: 4.95 ug/l
RT: 13.859 min Scan# 3769
Delta R.T. 0.017 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

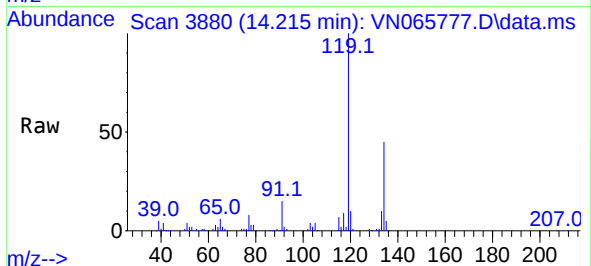
Tgt Ion: 117 Resp: 6925
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



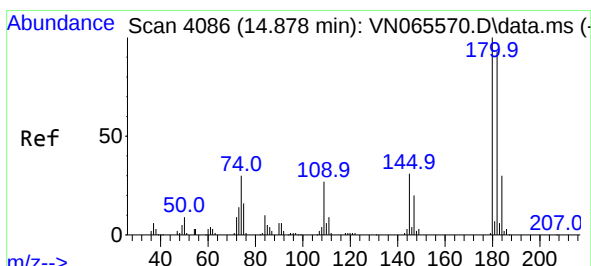
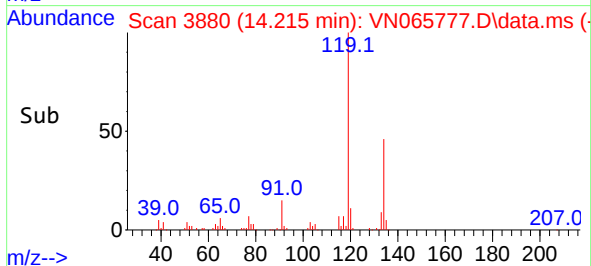
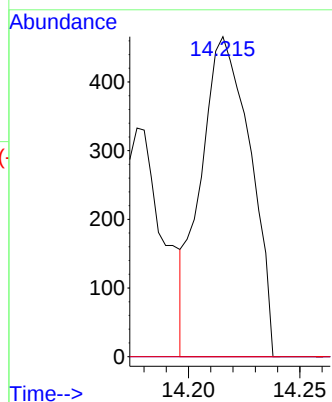


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.30 ug/l
RT: 14.215 min Scan# 3880
Delta R.T. -0.023 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampled :

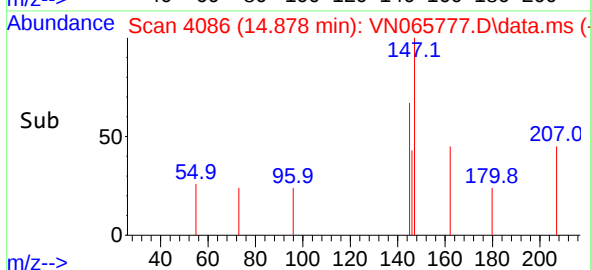
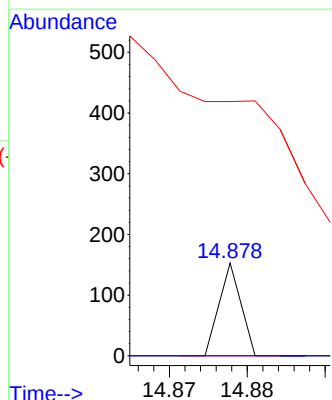
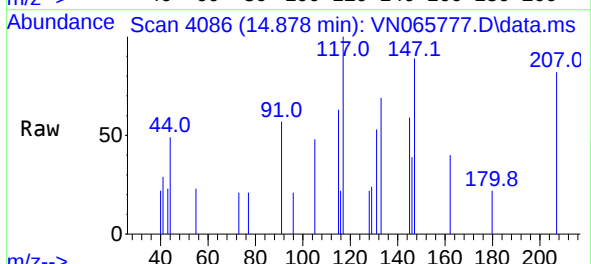


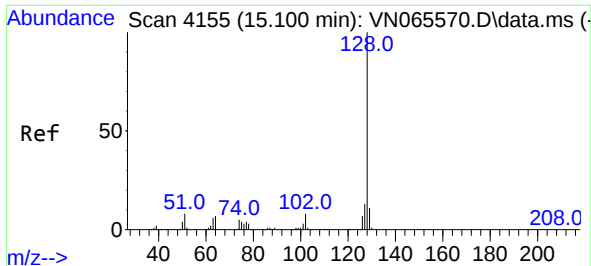
Tgt Ion: 75 Resp: 722
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#93
1,2,4-Trichlorobenzene
Concen: 3.38 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion: 180 Resp: 30
Ion Ratio Lower Upper
180 100
182 0.0 47.3 142.0#
145 3466.7 15.6 46.8#

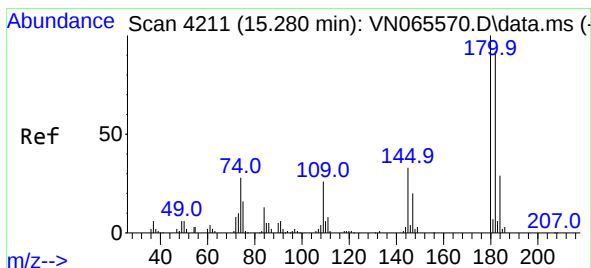
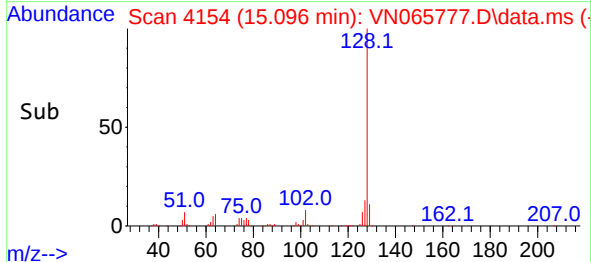
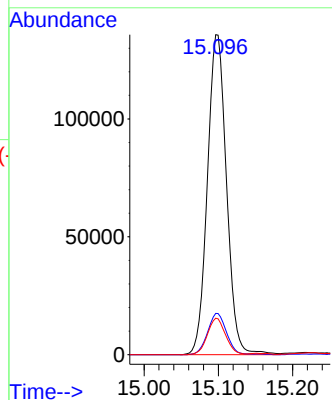
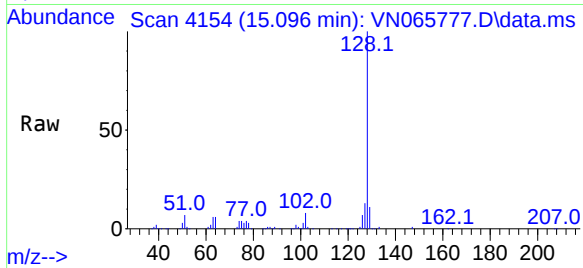




#95
Naphthalene
Concen: 35.71 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 242400
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.23 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065777.D
Acq: 9 Feb 2021 13:56

Tgt Ion:180 Resp: 3165
Ion Ratio Lower Upper
180 100
182 98.3 47.4 142.3
145 94.7 16.5 49.5#

