

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065689.D
 Acq On : 29 Jan 2021 20:08
 Operator : JC/MD
 Sample : M1255-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-13

Quant Time: Jan 30 01:07:03 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)

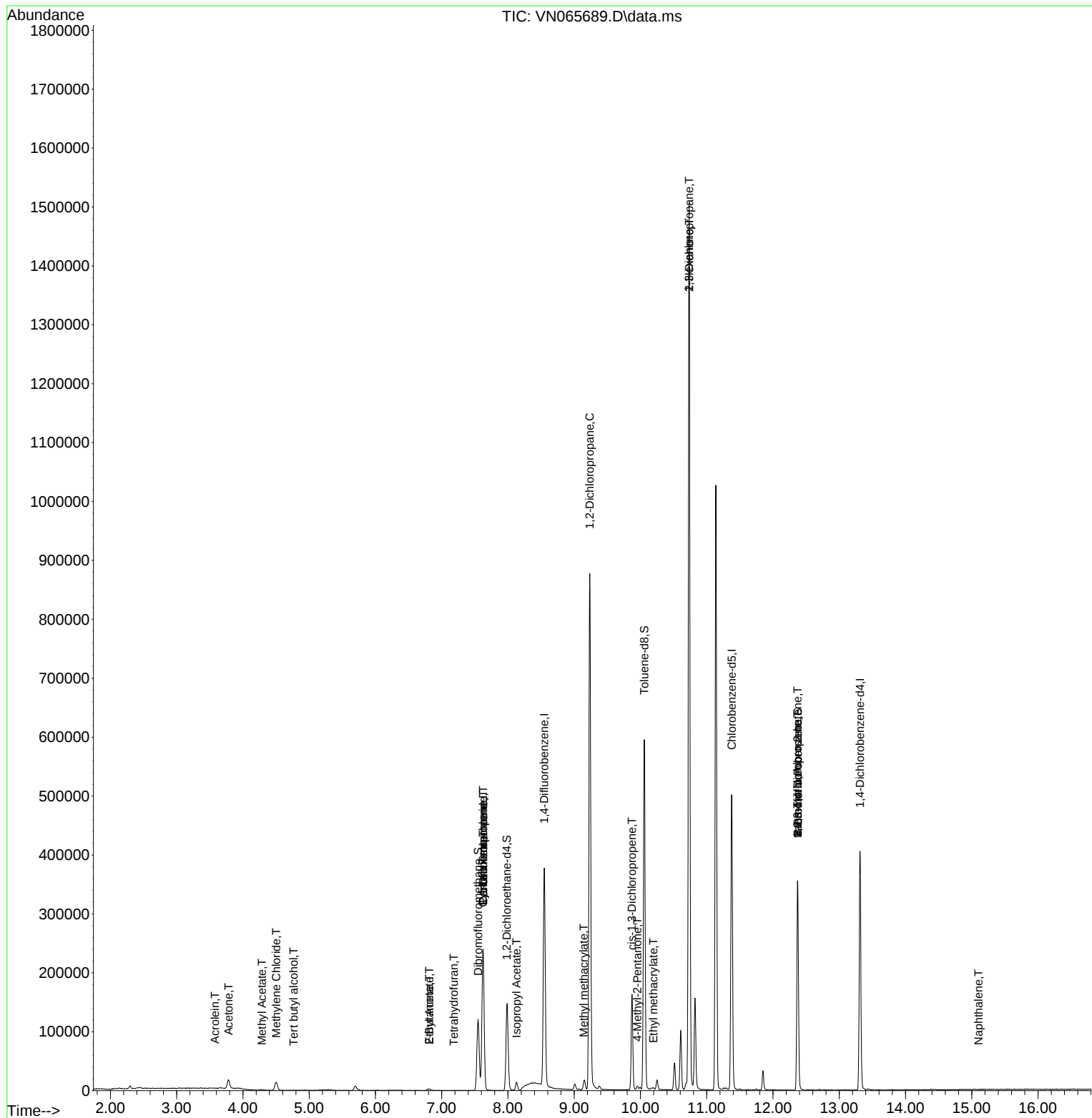
Internal Standards						
1) Pentafluorobenzene	7.624	168	197597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	340460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	303044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	114372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	120663	46.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.84%		
35) Dibromofluoromethane	7.550	113	96655	47.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.82%		
50) Toluene-d8	10.058	98	427217	53.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.74%		
62) 4-Bromofluorobenzene	12.373	95	143655	50.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.60%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.766	59	127	0.26	ug/l #	73
13) Acrolein	3.576	56	102	18.31	ug/l #	1
16) Acetone	3.782	43	22956	22.68	ug/l	95
18) Methyl Acetate	4.287	43	1834	0.65	ug/l #	51
20) Methylene Chloride	4.502	84	10867	3.88	ug/l	99
25) 2-Butanone	6.811	43	4299	2.71	ug/l	91
29) Tetrahydrofuran	7.184	42	304	0.26	ug/l #	32
31) Cyclohexane	7.621	56	3835	0.78	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	15086	4.40	ug/l #	48
37) Ethyl Acetate	6.811	43	4299	1.31	ug/l #	68
38) Carbon Tetrachloride	7.624	117	18490	6.56	ug/l #	17
43) Isopropyl Acetate	8.129	43	16840	2.89	ug/l #	89
45) 1,2-Dichloropropane	9.235	63	1118	0.39	ug/l #	44
48) Methyl methacrylate	9.145	41	4312	1.56	ug/l #	10
51) 4-Methyl-2-Pentanone	9.952	43	4844	1.51	ug/l	89
54) cis-1,3-Dichloropropene	9.872	75	31184	7.05	ug/l #	54
56) Ethyl methacrylate	10.196	69	1981	0.51	ug/l #	47
57) 1,3-Dichloropropane	10.733	76	16042	3.86	ug/l #	43
59) 2-Hexanone	10.733	43	209336	93.84	ug/l #	51
71) Bromoform	12.373	173	617	0.40	ug/l #	1
76) 1,2,3-Trichloropropane	12.370	75	65328	21.84	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	65328	55.95	ug/l #	12
95) Naphthalene	15.103	128	97	3.46	ug/l #	69

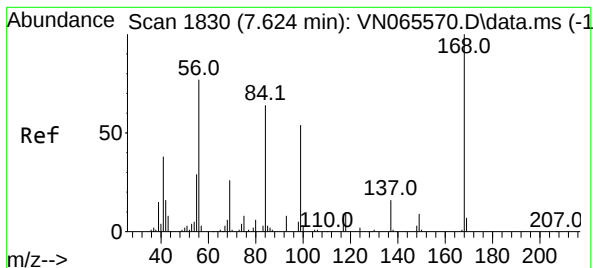
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
Data File : VN065689.D
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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CRT-13

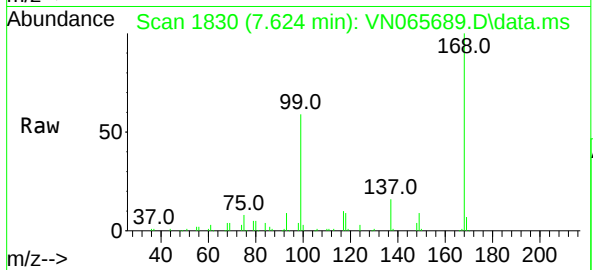
Quant Time: Jan 30 01:07:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
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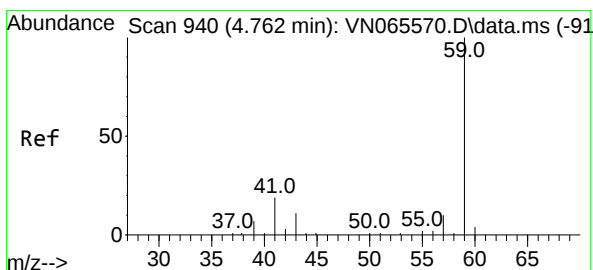
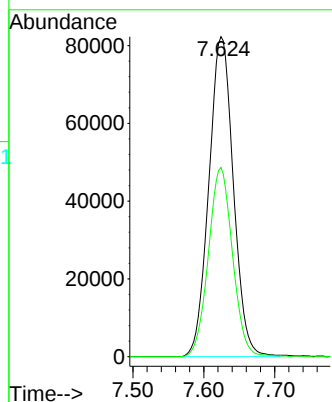
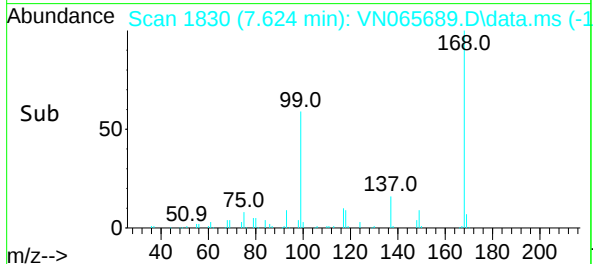


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

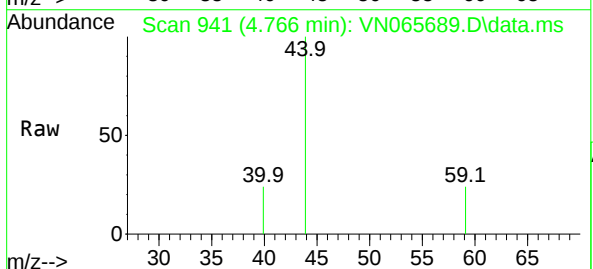
Instrument :
MSVOA_N
ClientSampled :
CRT-13



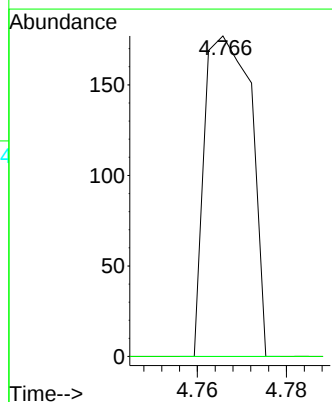
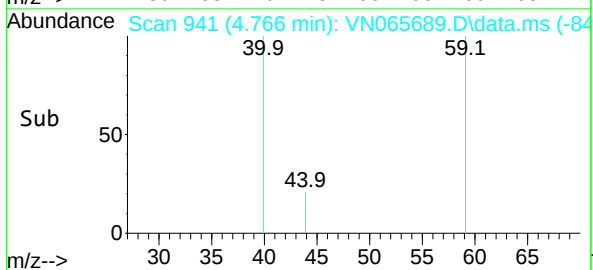
Tgt Ion:168 Resp: 197597
Ion Ratio Lower Upper
168 100
99 59.1 42.6 63.8

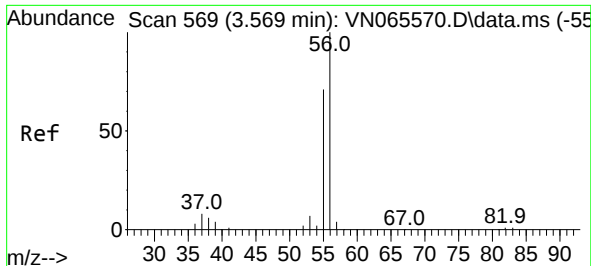


#11
Tert butyl alcohol
Concen: 0.26 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08



Tgt Ion: 59 Resp: 127
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

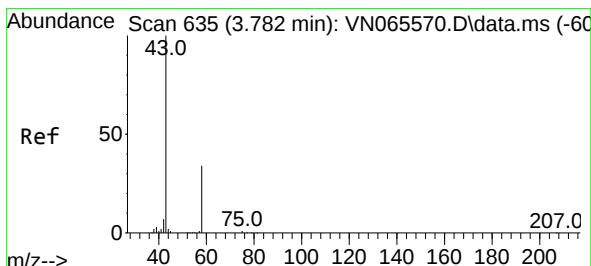
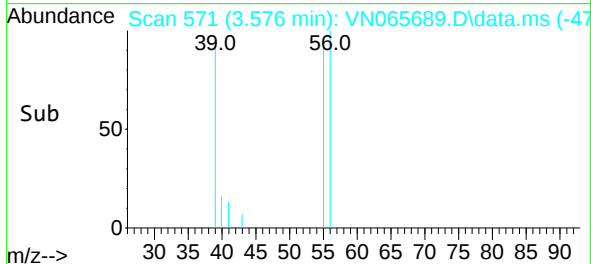
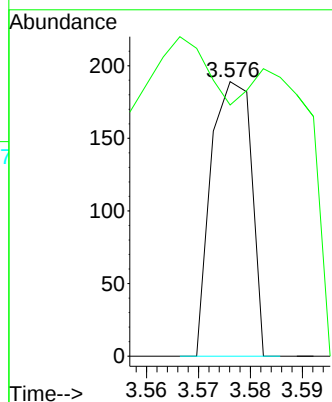
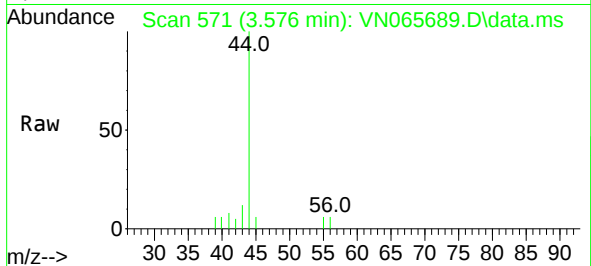




#13
Acrolein
Concen: 18.31 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.007 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

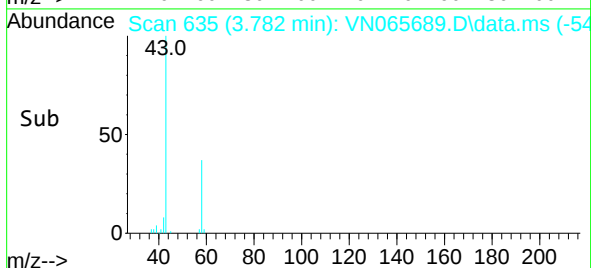
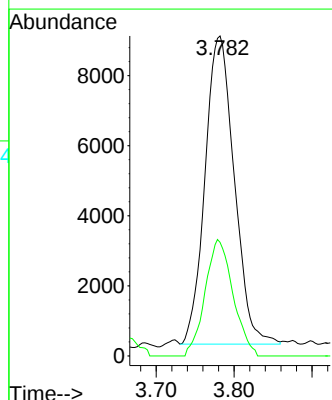
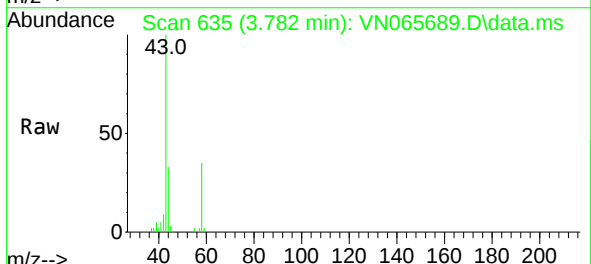
Instrument :
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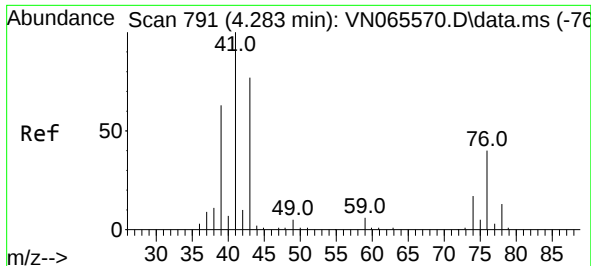
Tgt Ion: 56 Resp: 102
Ion Ratio Lower Upper
56 100
55 256.9 56.0 84.0#



#16
Acetone
Concen: 22.68 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 43 Resp: 22956
Ion Ratio Lower Upper
43 100
58 36.9 27.0 40.6

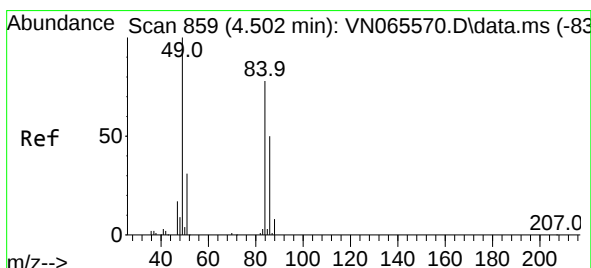
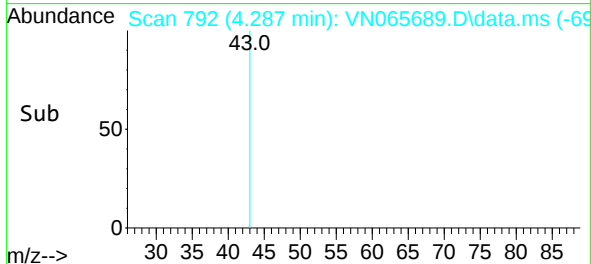
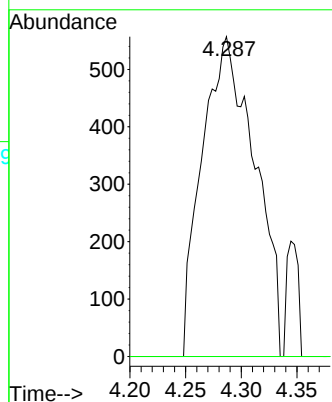
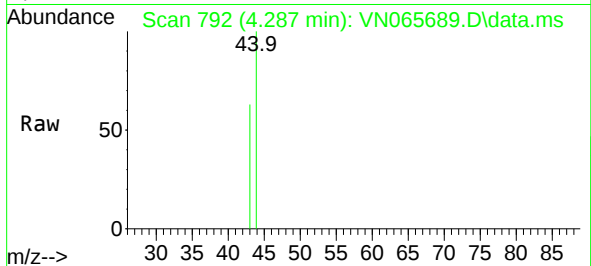




#18
Methyl Acetate
Concen: 0.65 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

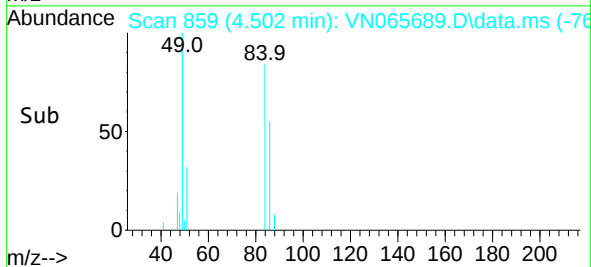
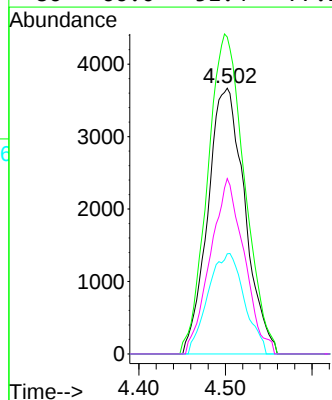
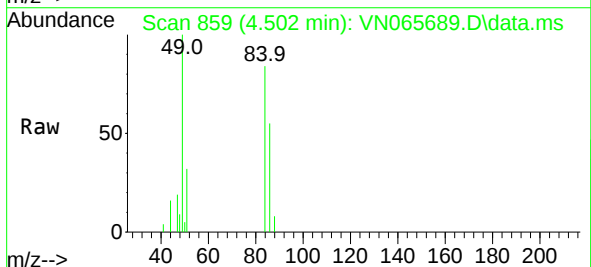
Instrument :
MSVOA_N
ClientSampled :
CRT-13

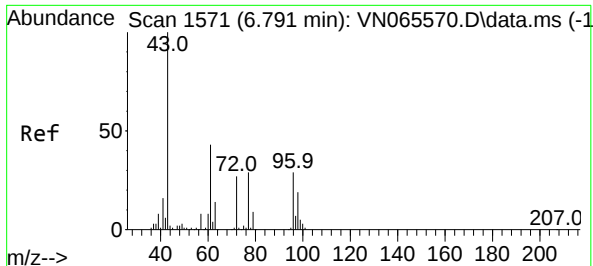
Tgt Ion: 43 Resp: 1834
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#20
Methylene Chloride
Concen: 3.88 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 84 Resp: 10867
Ion Ratio Lower Upper
84 100
49 119.3 94.6 141.8
51 37.7 29.9 44.9
86 66.0 51.4 77.2

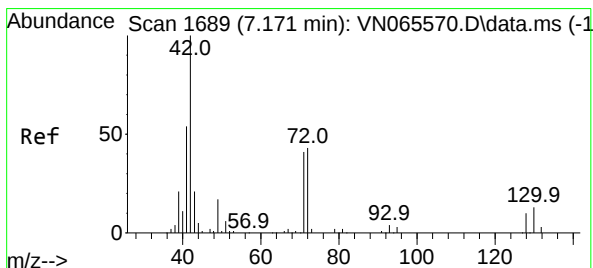
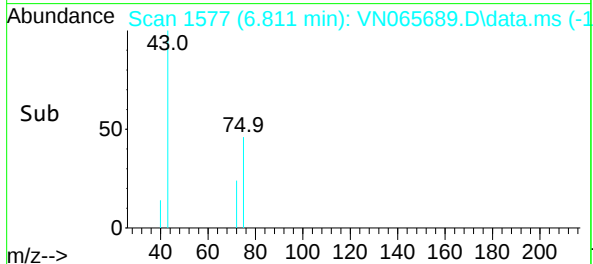
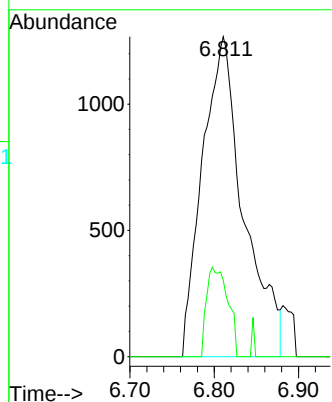
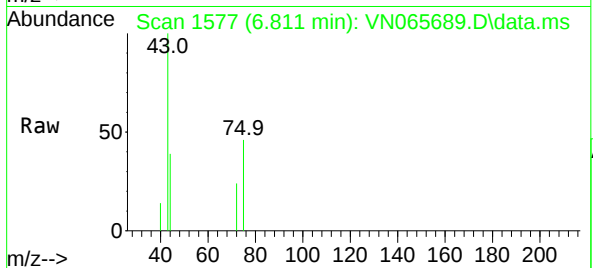




#25
2-Butanone
Concen: 2.71 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.020 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

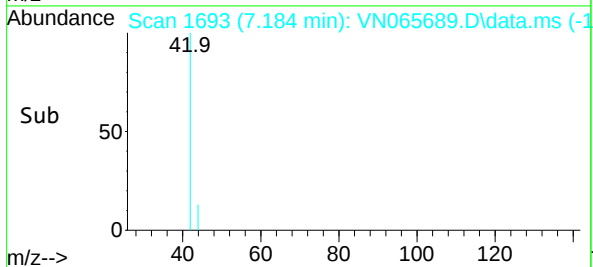
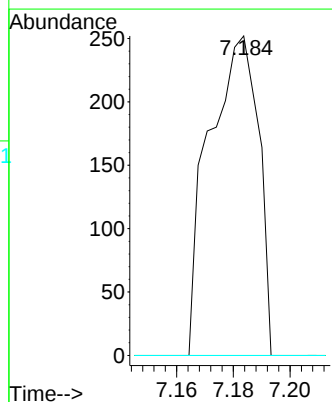
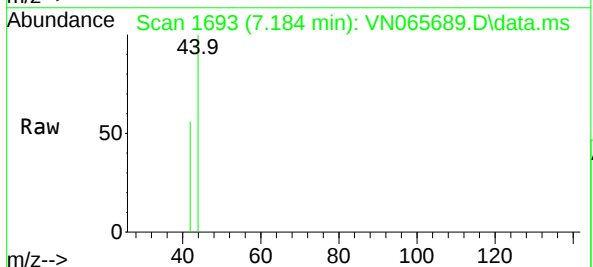
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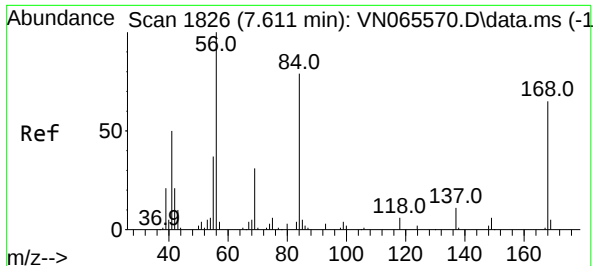
Tgt Ion: 43 Resp: 4299
Ion Ratio Lower Upper
43 100
72 23.9 23.1 34.7



#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 7.184 min Scan# 1693
Delta R.T. 0.013 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 42 Resp: 304
Ion Ratio Lower Upper
42 100
72 0.0 36.6 55.0#
71 0.0 34.3 51.5#

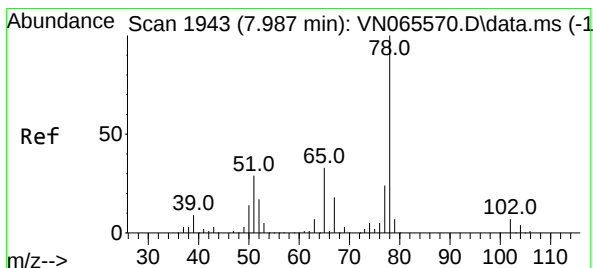
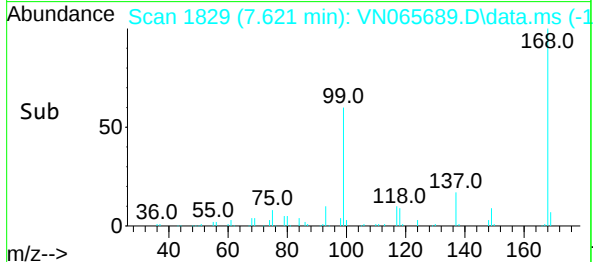
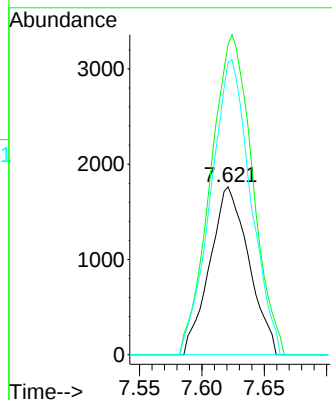
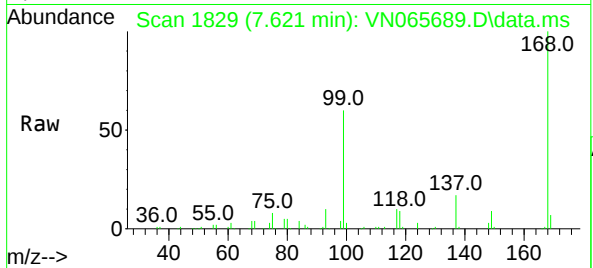




#31
Cyclohexane
Concen: 0.78 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

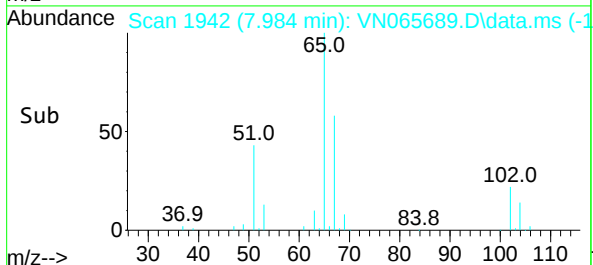
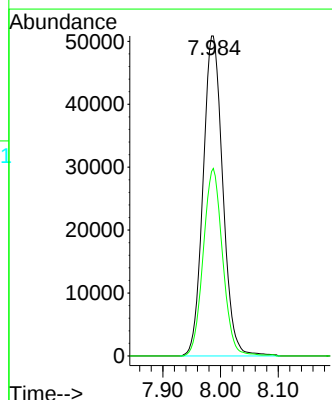
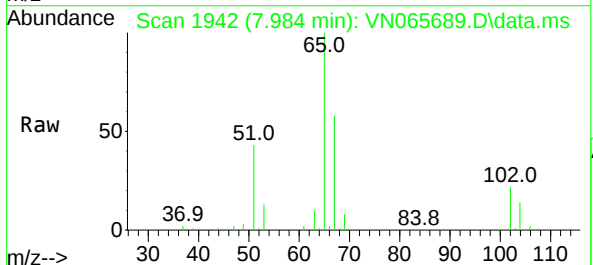
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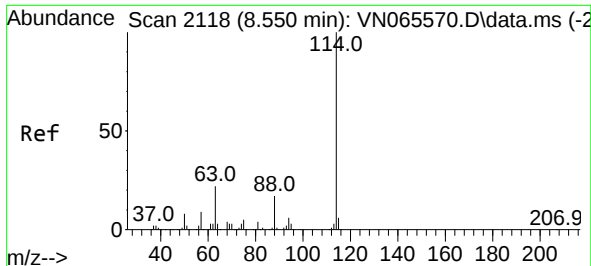
Tgt Ion: 56 Resp: 3835
Ion Ratio Lower Upper
56 100
69 185.0 26.6 39.8#
84 174.0 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 46.42 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 65 Resp: 120663
Ion Ratio Lower Upper
65 100
67 57.5 0.0 107.2

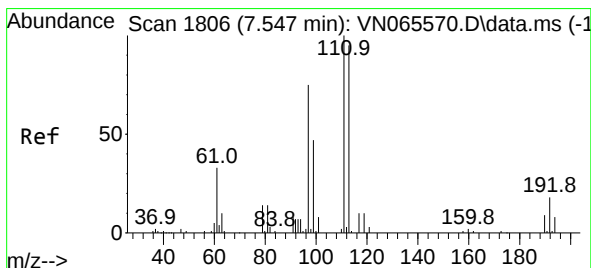
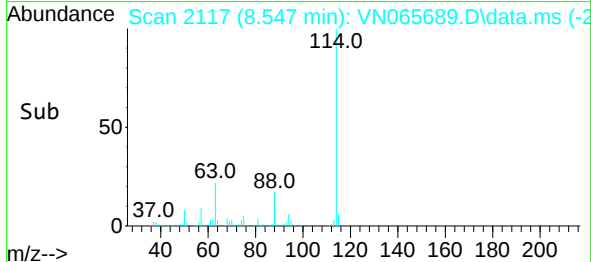
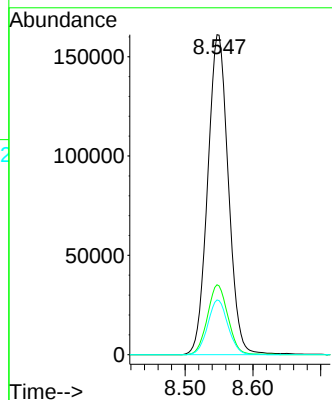
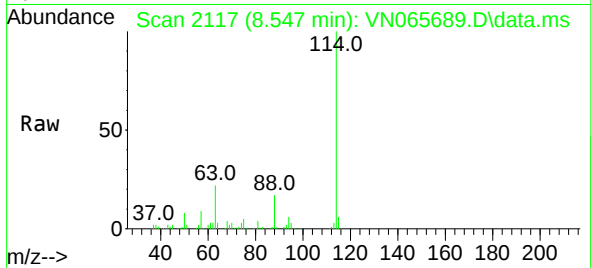




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

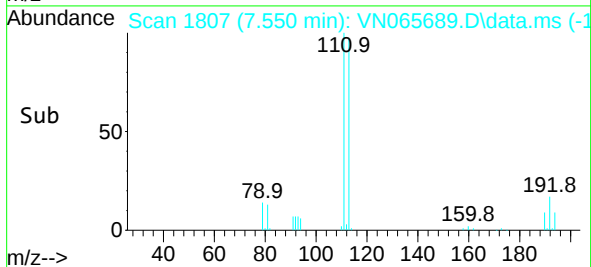
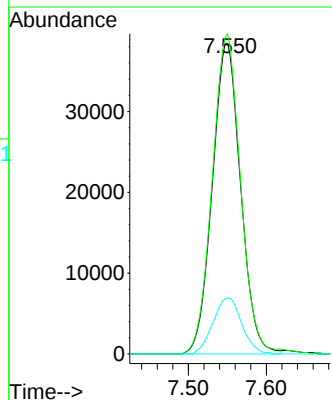
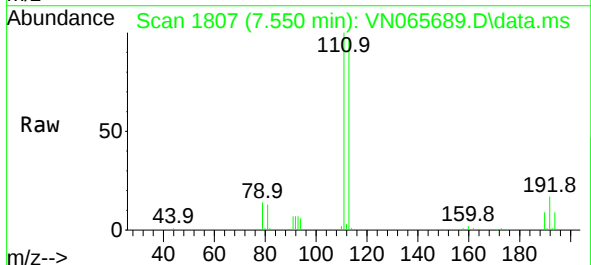
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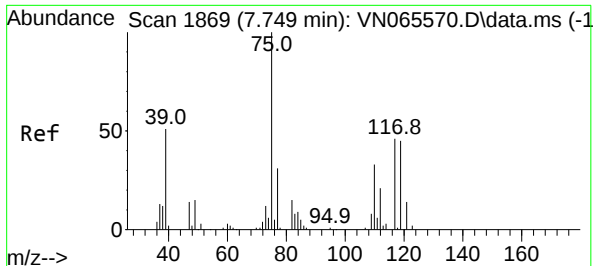
Tgt Ion:114 Resp: 340460
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.91 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion:113 Resp: 96655
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.3 15.4 23.0

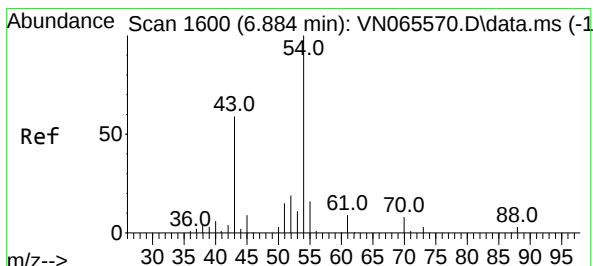
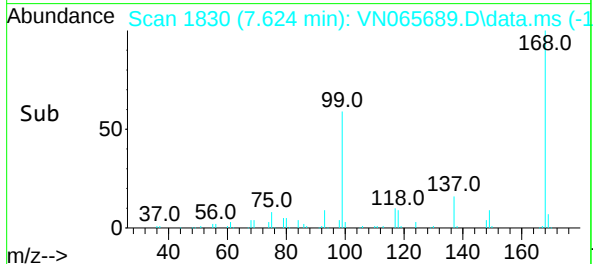
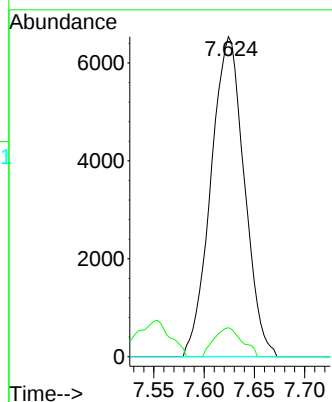
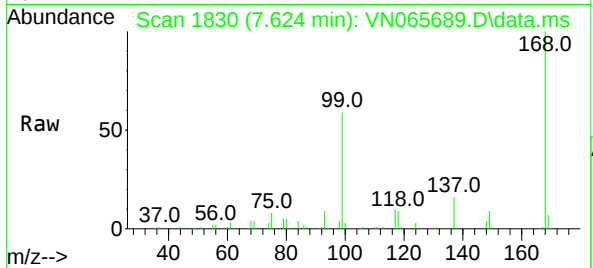




#36
1,1-Dichloropropene
Concen: 4.40 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

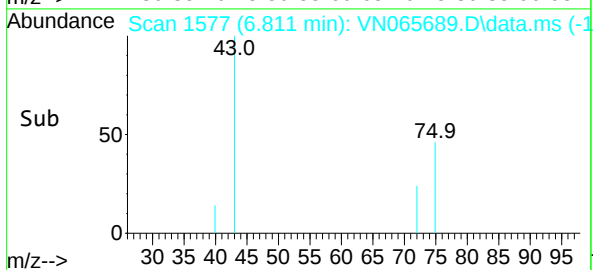
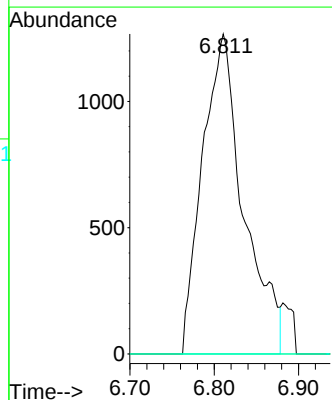
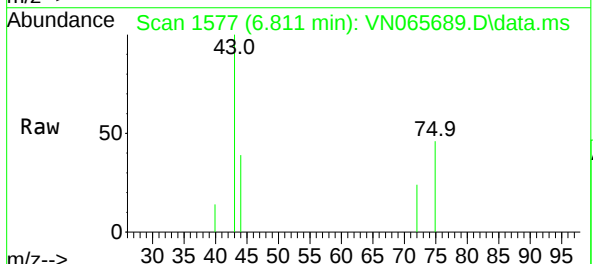
Instrument :
MSVOA_N
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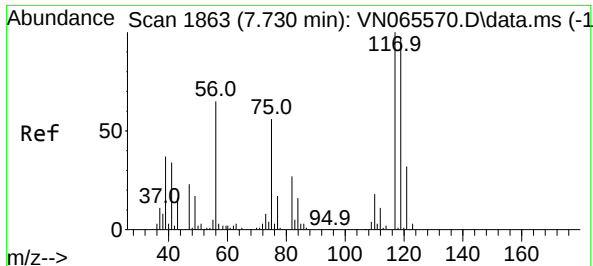
Tgt Ion: 75 Resp: 15086
Ion Ratio Lower Upper
75 100
110 7.6 18.2 54.6#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 1.31 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. -0.073 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

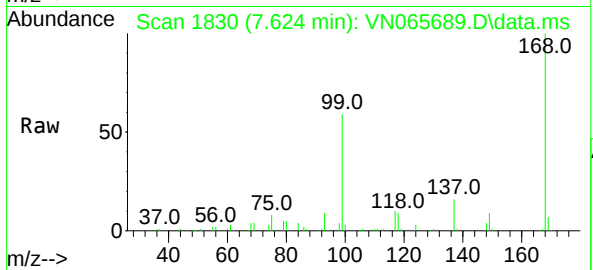
Tgt Ion: 43 Resp: 4299
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



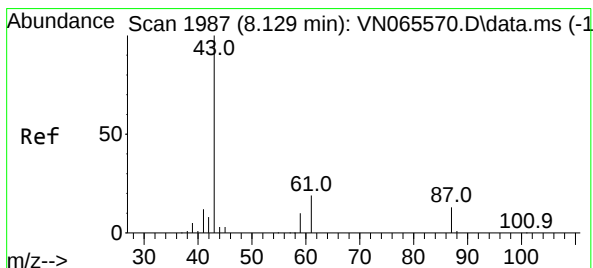
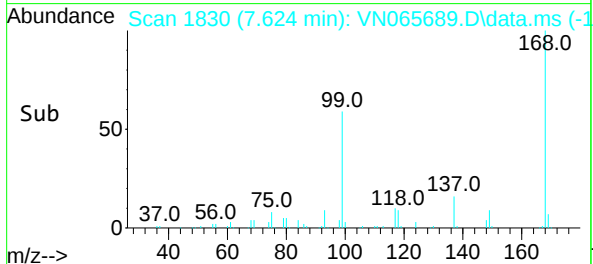
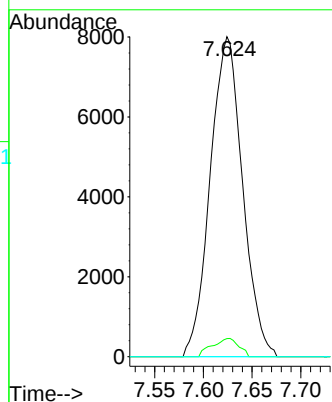


#38
Carbon Tetrachloride
Concen: 6.56 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :
CRT-13

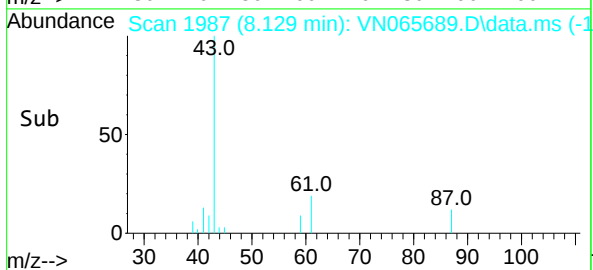
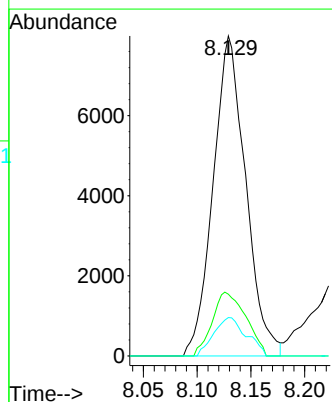
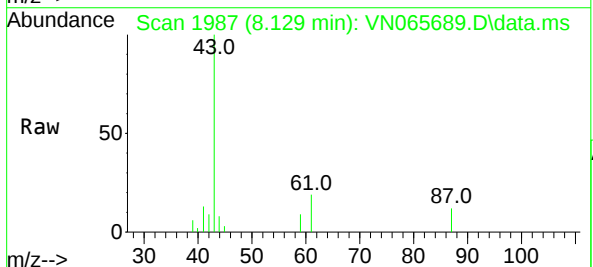


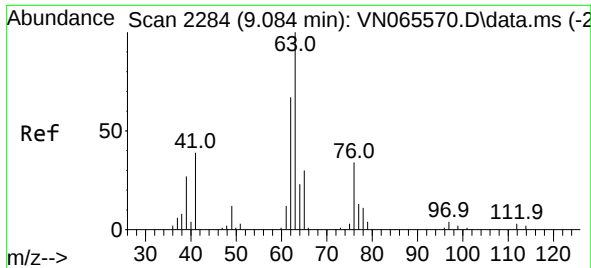
Tgt Ion:117 Resp: 18490
Ion Ratio Lower Upper
117 100
119 5.6 76.0 114.0#
121 0.0 24.5 36.7#



#43
Isopropyl Acetate
Concen: 2.89 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 43 Resp: 16840
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.0 11.1 16.7

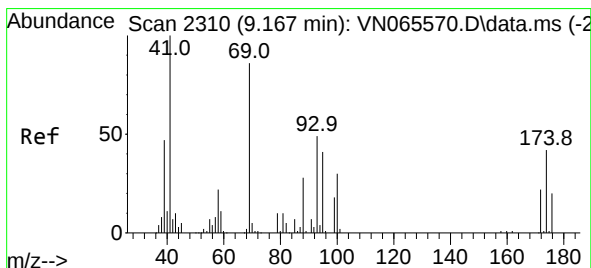
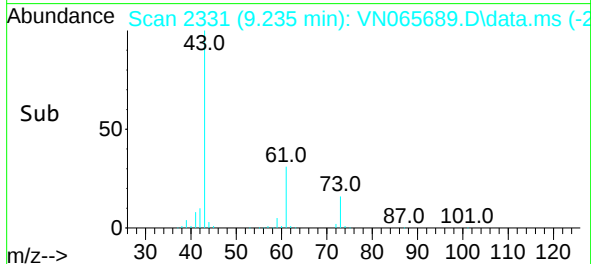
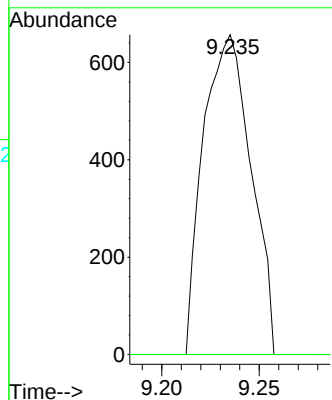
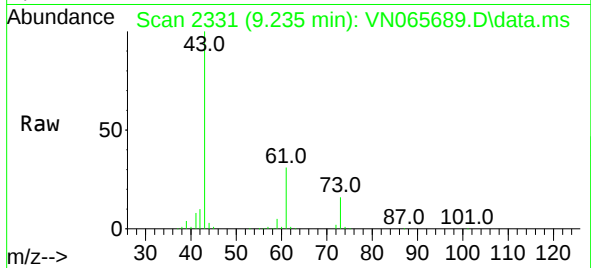




#45
1,2-Dichloropropane
Concen: 0.39 ug/l
RT: 9.235 min Scan# 2331
Delta R.T. 0.151 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

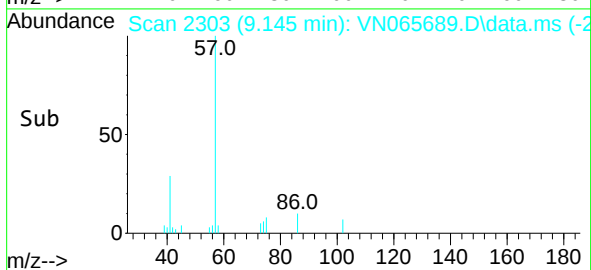
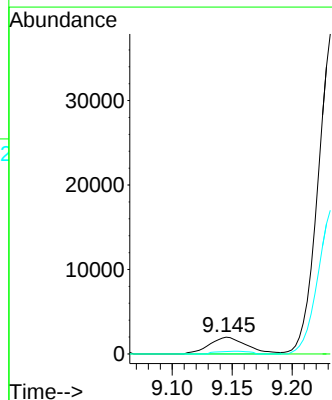
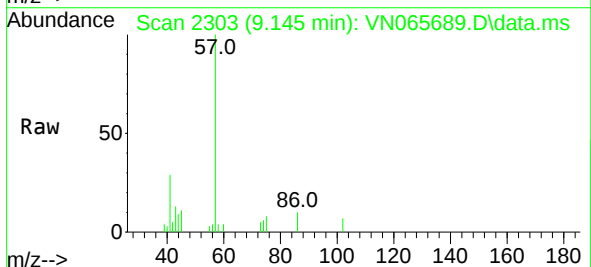
Instrument :
MSVOA_N
ClientSampled :
CRT-13

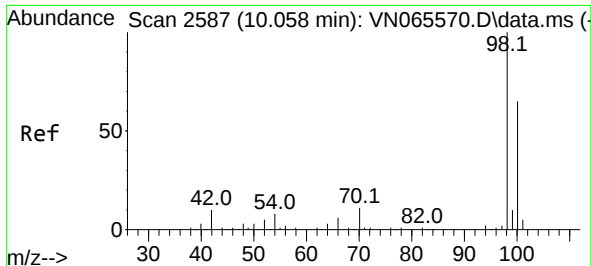
Tgt Ion: 63 Resp: 1118
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#



#48
Methyl methacrylate
Concen: 1.56 ug/l
RT: 9.145 min Scan# 2303
Delta R.T. -0.022 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 41 Resp: 4312
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 0.0 46.6 69.8#

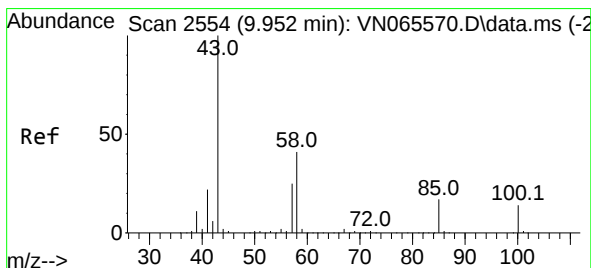
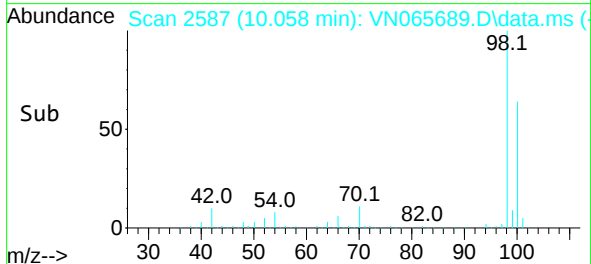
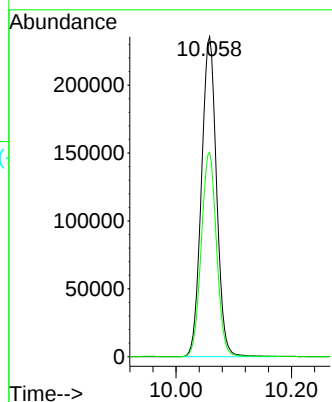
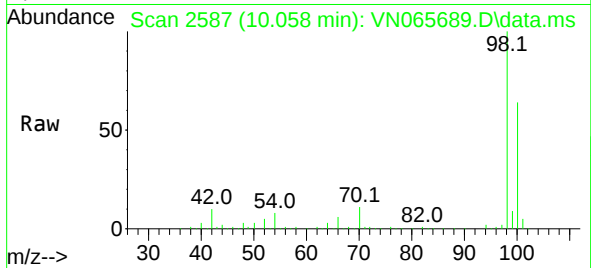




#50
Toluene-d8
Concen: 53.87 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

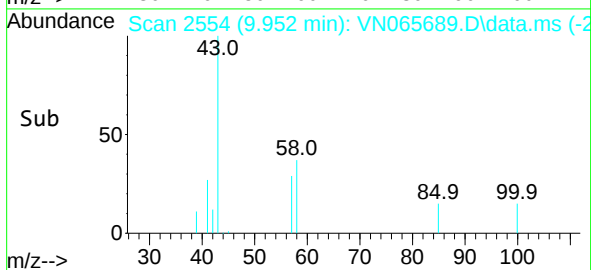
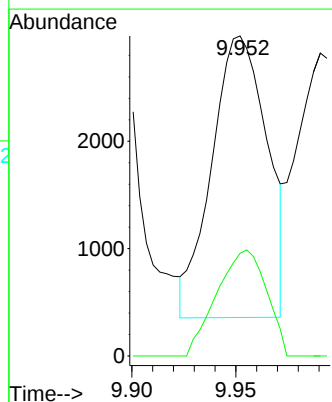
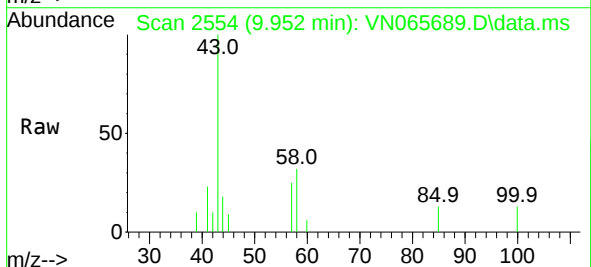
Instrument :
MSVOA_N
ClientSampled :
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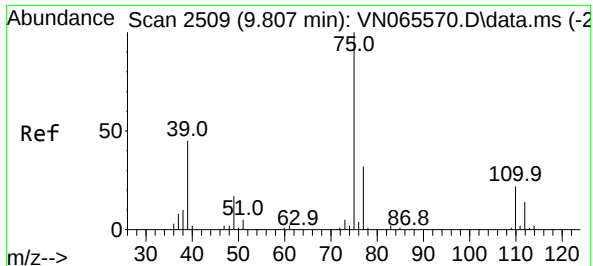
Tgt Ion: 98 Resp: 427217
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 1.51 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 43 Resp: 4844
Ion Ratio Lower Upper
43 100
58 33.9 32.5 48.7

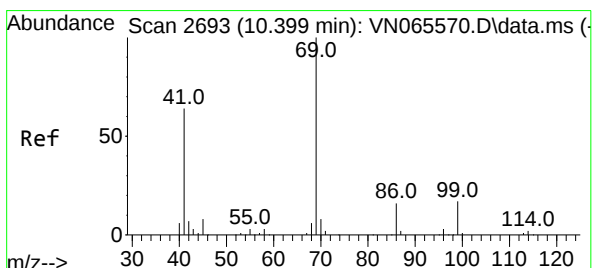
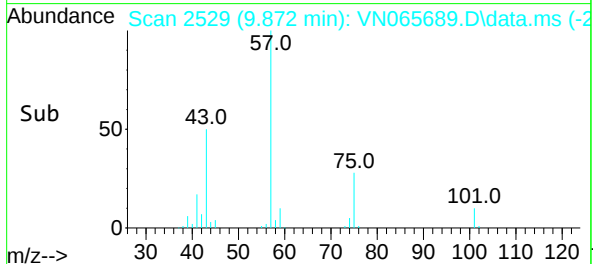
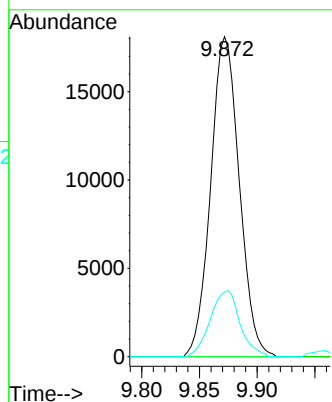
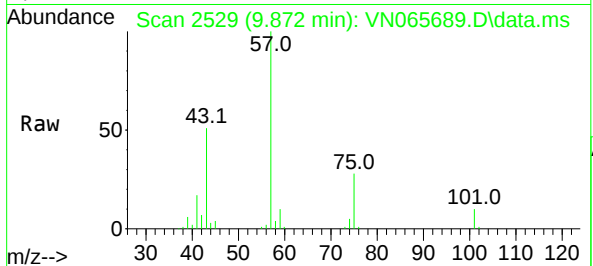




#54
 cis-1,3-Dichloropropene
 Concen: 7.05 ug/l
 RT: 9.872 min Scan# 2529
 Delta R.T. 0.065 min
 Lab File: VN065689.D
 Acq: 29 Jan 2021 20:08

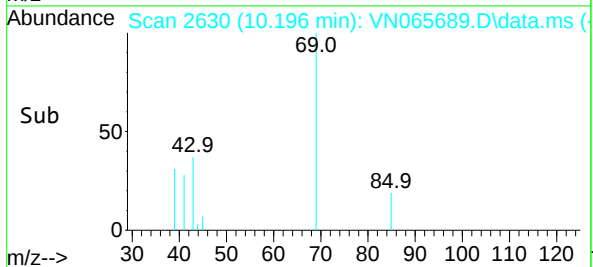
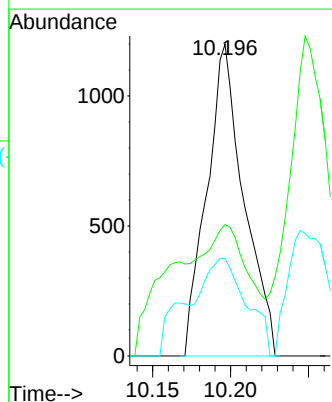
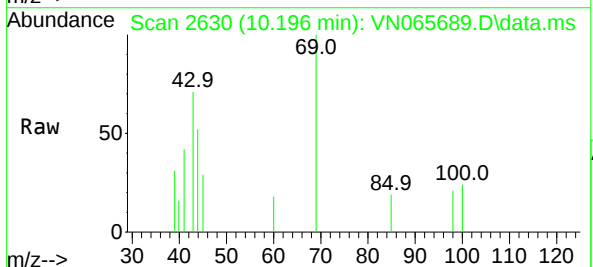
Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-13

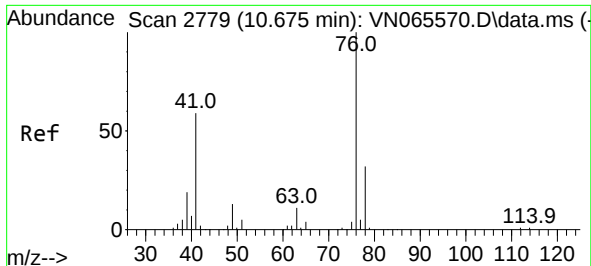
Tgt Ion: 75 Resp: 31184
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 20.2 36.2 54.4#



#56
 Ethyl methacrylate
 Concen: 0.51 ug/l
 RT: 10.196 min Scan# 2630
 Delta R.T. -0.203 min
 Lab File: VN065689.D
 Acq: 29 Jan 2021 20:08

Tgt Ion: 69 Resp: 1981
 Ion Ratio Lower Upper
 69 100
 41 0.0 49.6 74.4#
 39 38.1 28.0 42.0

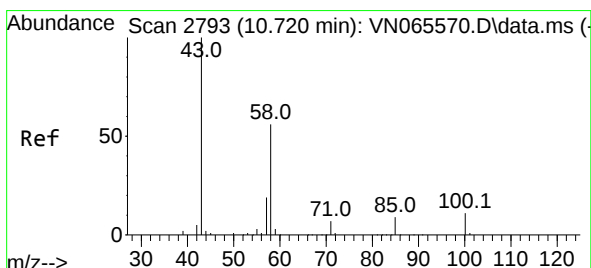
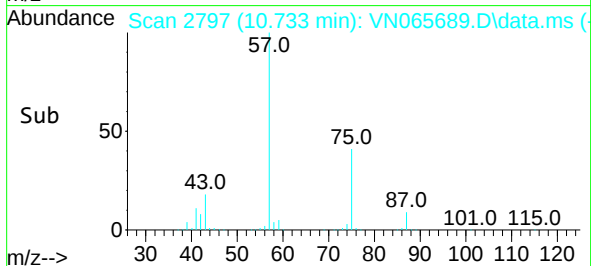
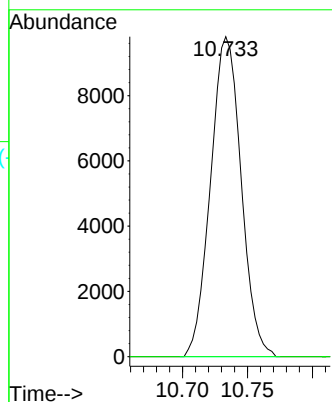
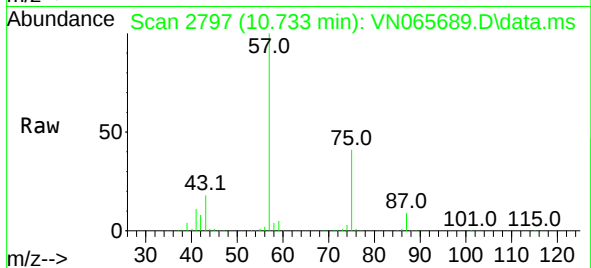




#57
1,3-Dichloropropane
Concen: 3.86 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.058 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

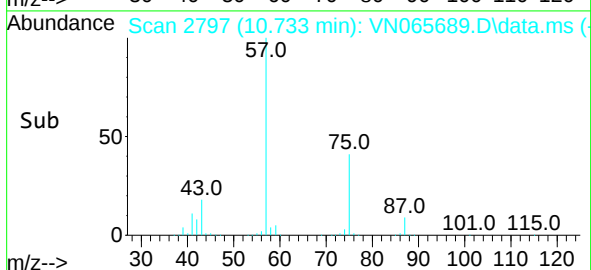
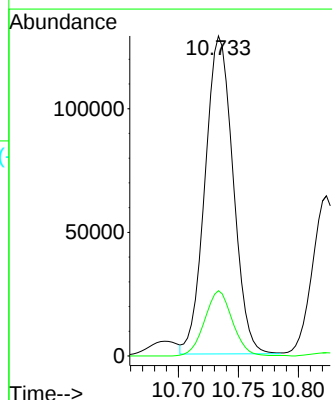
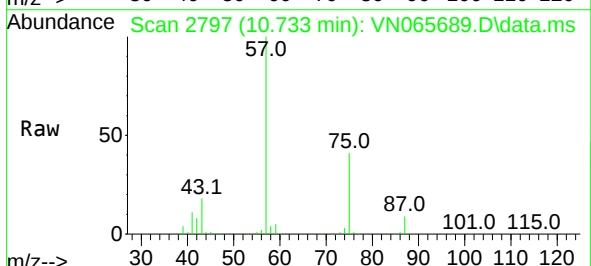
Instrument :
MSVOA_N
ClientSampled :
CRT-13

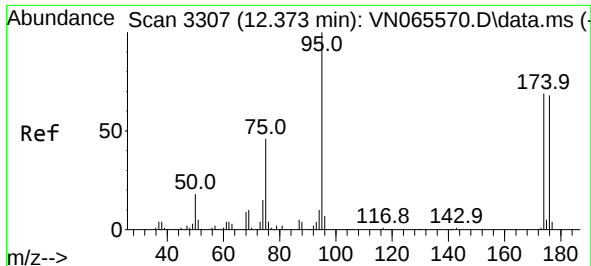
Tgt Ion: 76 Resp: 16042
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 93.84 ug/l
RT: 10.733 min Scan# 2797
Delta R.T. 0.013 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 43 Resp: 209336
Ion Ratio Lower Upper
43 100
58 20.4 28.1 84.3#

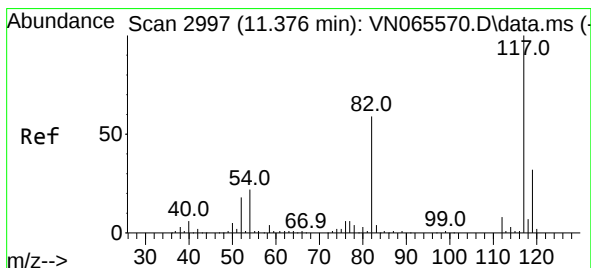
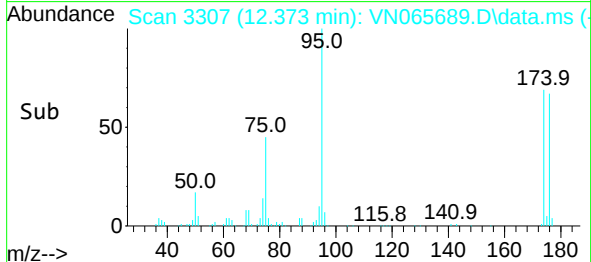
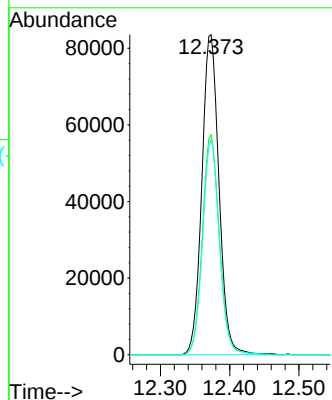
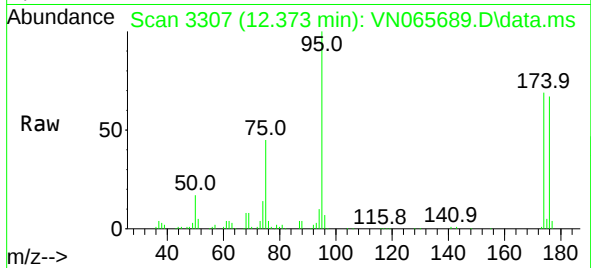




#62
4-Bromofluorobenzene
Concen: 50.30 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

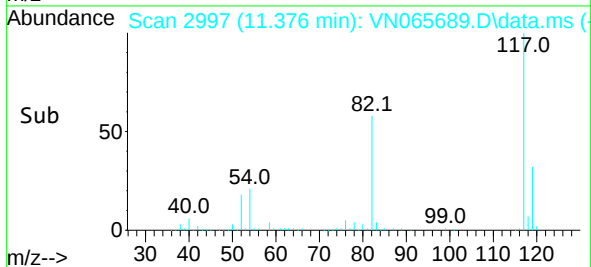
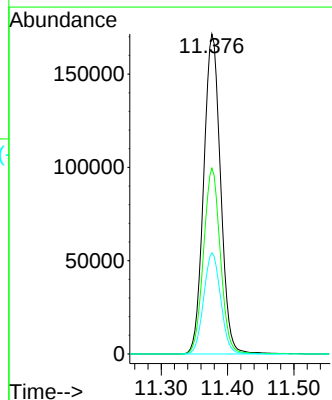
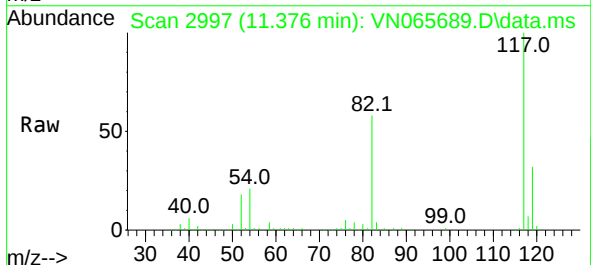
Instrument :
MSVOA_N
ClientSampleId :
CRT-13

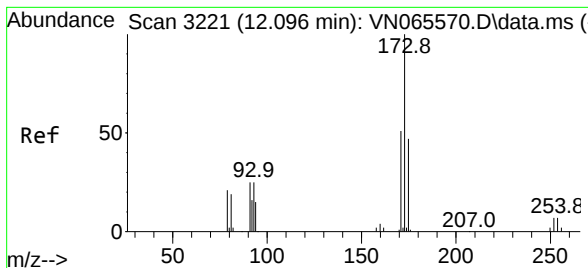
Tgt Ion: 95 Resp: 143655
Ion Ratio Lower Upper
95 100
174 68.2 0.0 169.0
176 65.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion: 117 Resp: 303044
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 31.6 26.1 39.1

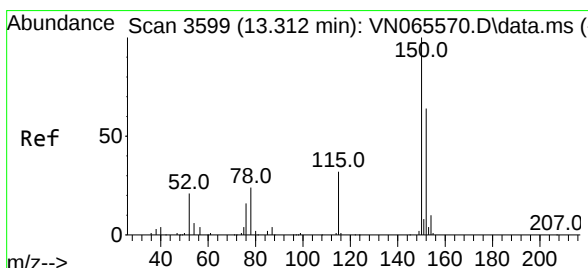
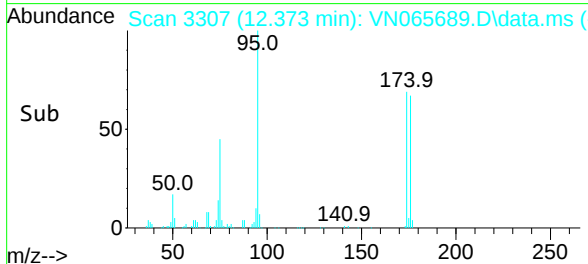
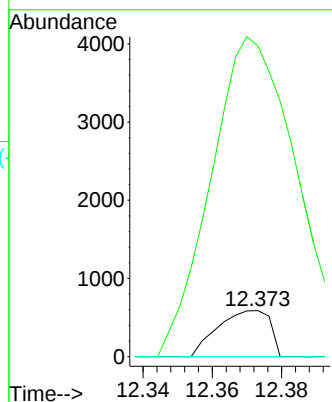
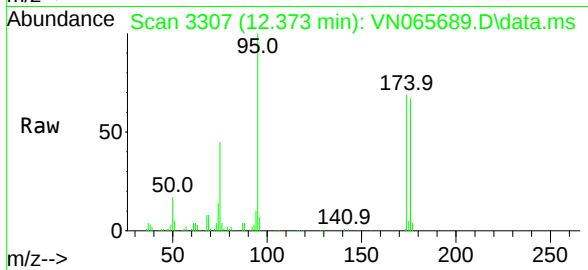




#71
Bromoform
Concen: 0.40 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

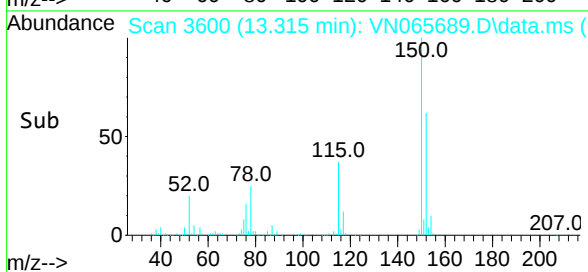
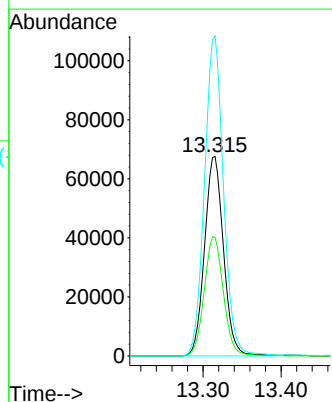
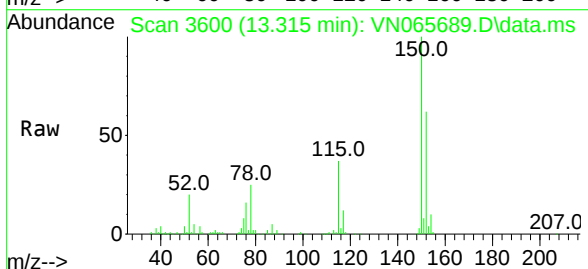
Instrument :
MSVOA_N
ClientSampled :
CRT-13

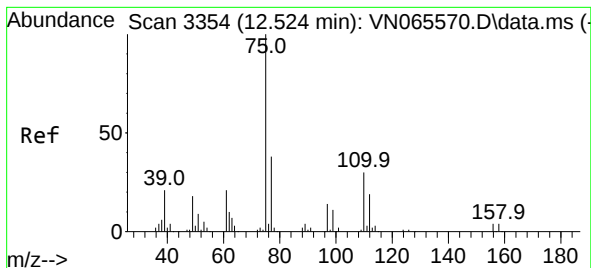
Tgt Ion:173 Resp: 617
Ion Ratio Lower Upper
173 100
175 969.4 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Tgt Ion:152 Resp: 114372
Ion Ratio Lower Upper
152 100
115 60.4 28.5 85.6
150 160.2 0.0 347.6

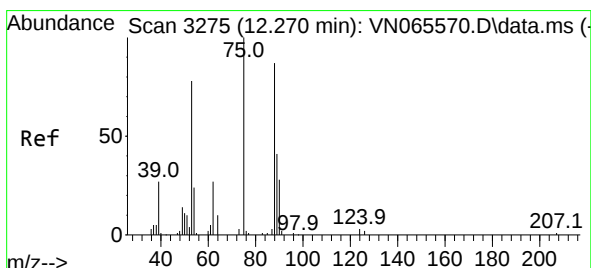
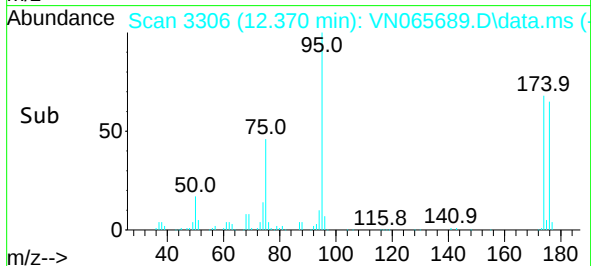
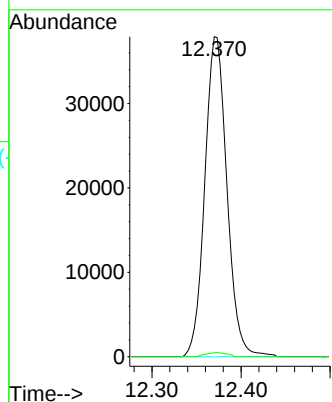
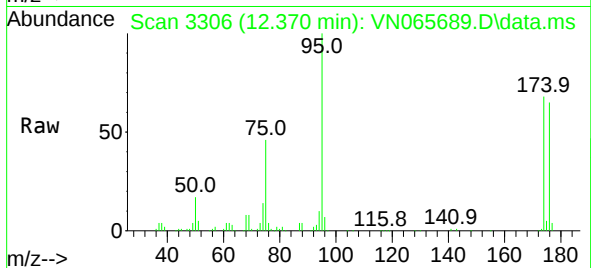




#76
1,2,3-Trichloropropane
Concen: 21.84 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

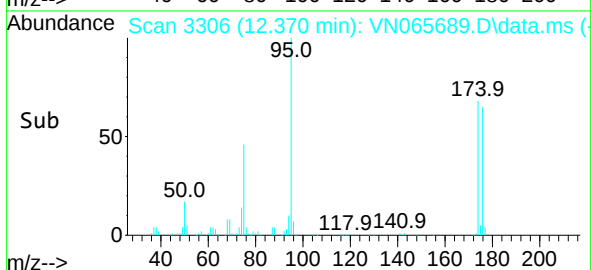
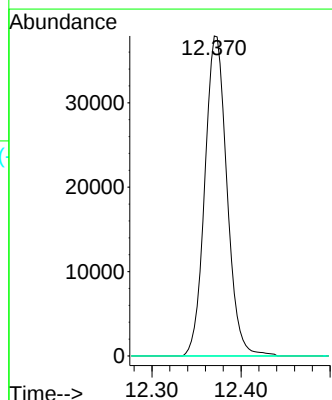
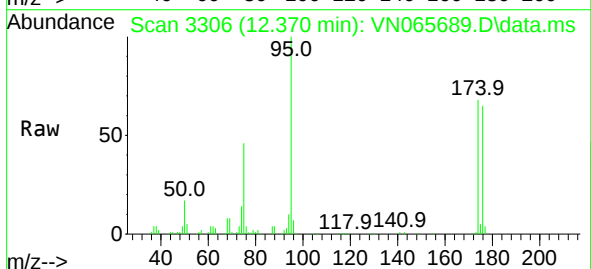
Instrument :
MSVOA_N
ClientSampled :
CRT-13

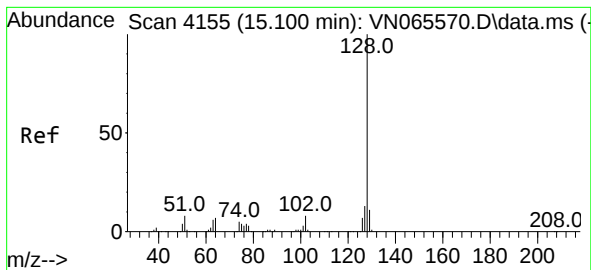
Tgt Ion: 75 Resp: 65328
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.95 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

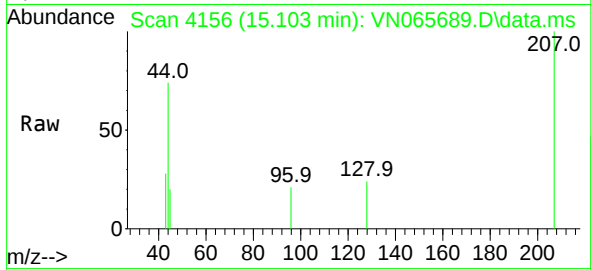
Tgt Ion: 75 Resp: 65328
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#





#95
Naphthalene
Concen: 3.46 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065689.D
Acq: 29 Jan 2021 20:08

Instrument :
MSVOA_N
ClientSampleId :
CRT-13



Tgt Ion:128 Resp: 97
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

