

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065587.D
 Acq On : 25 Jan 2021 19:24
 Operator : JC/MD
 Sample : M1157-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Quant Time: Jan 26 01:50:01 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)

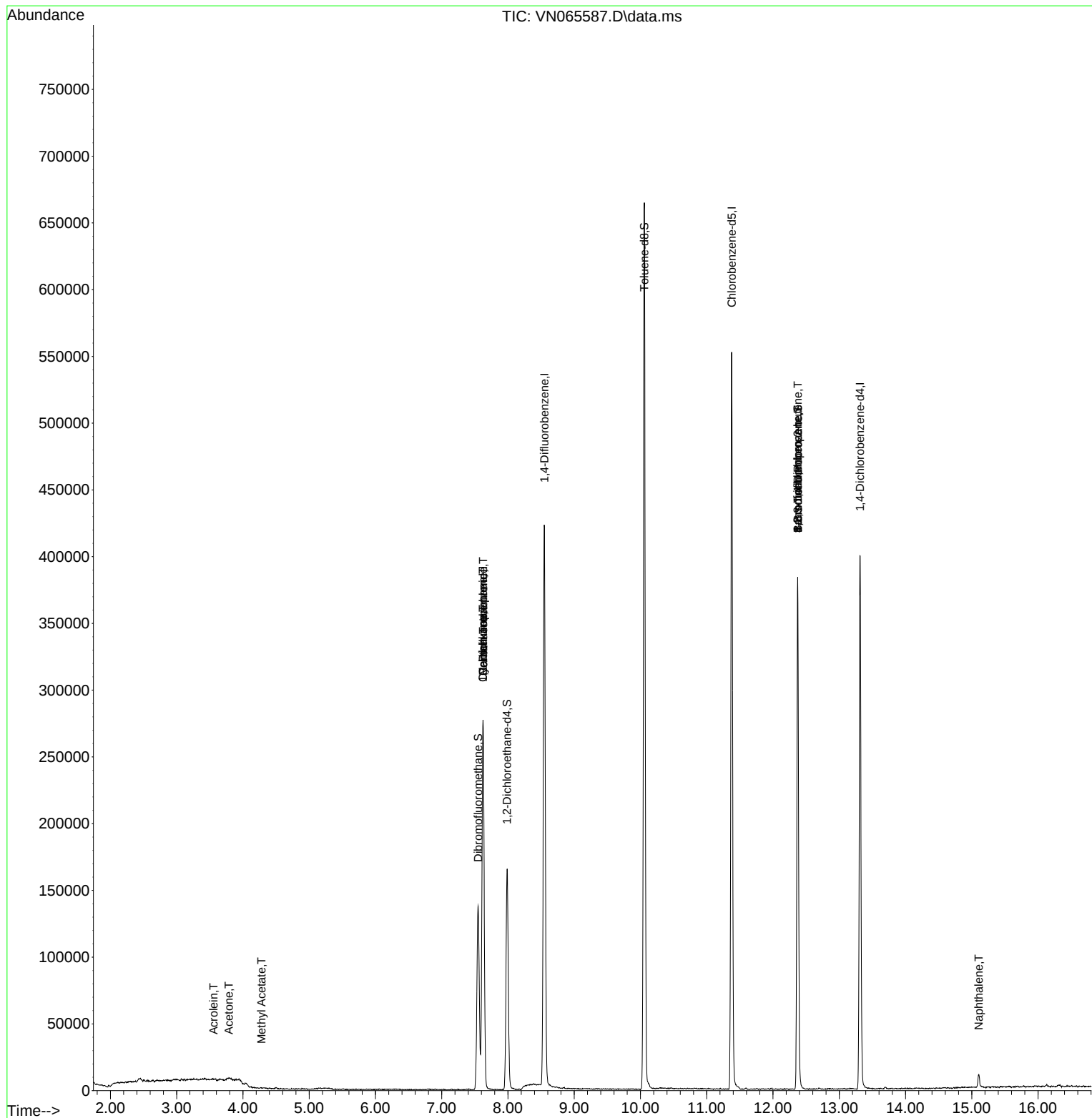
Internal Standards						
1) Pentafluorobenzene	7.624	168	225115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	384251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	330033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	115903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	140094	47.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.60%
35) Dibromofluoromethane	7.550	113	112711	49.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.00%
50) Toluene-d8	10.058	98	479093	53.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.06%
62) 4-Bromofluorobenzene	12.373	95	156163	48.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.90%
Target Compounds						
					Qvalue	
13) Acrolein	3.557	56	541	19.13	ug/l #	68
16) Acetone	3.785	43	2292	1.99	ug/l	94
18) Methyl Acetate	4.280	43	926	0.29	ug/l #	51
31) Cyclohexane	7.621	56	4692	0.84	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	18804	4.86	ug/l #	47
38) Carbon Tetrachloride	7.624	117	21670	6.81	ug/l #	16
71) Bromoform	12.373	173	722	0.43	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	73320	24.19	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	73320	61.96	ug/l #	12
95) Naphthalene	15.106	128	10021	4.69	ug/l	97

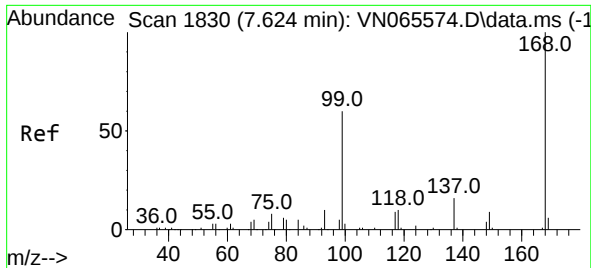
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 26 01:50:01 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

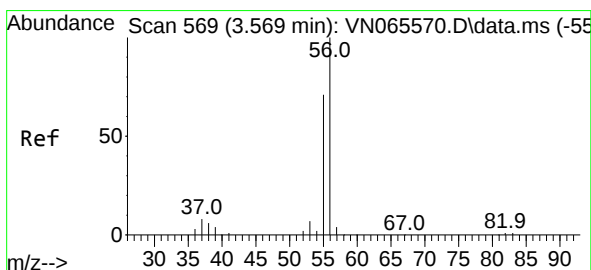
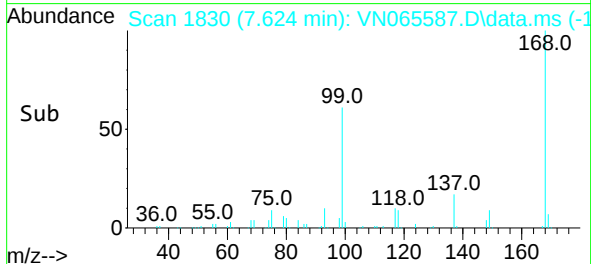
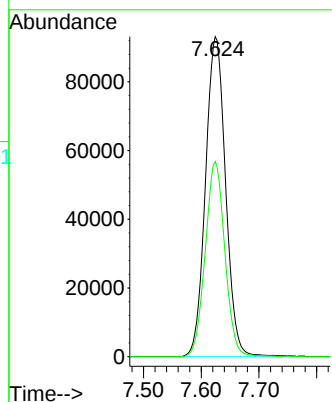
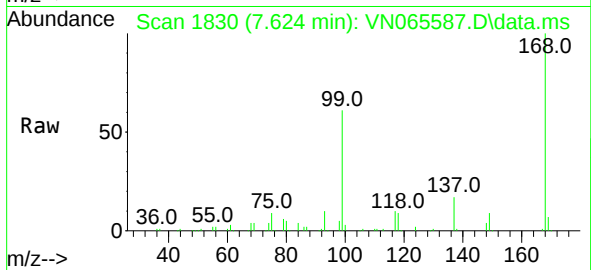




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

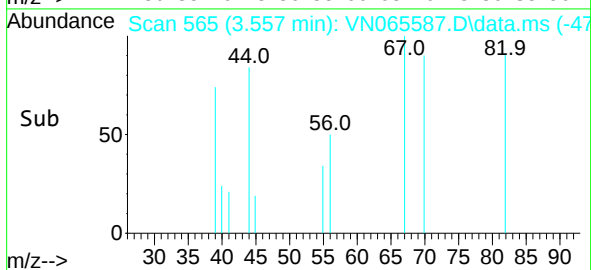
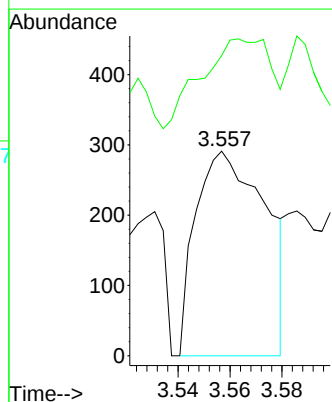
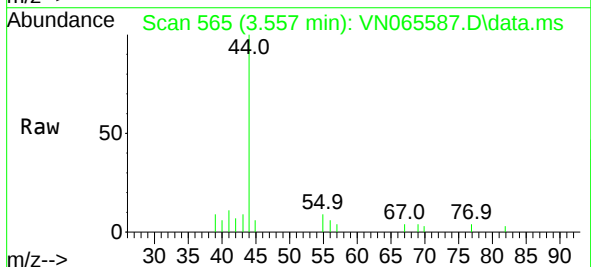
Instrument :
MSVOA_N
ClientSampleId :
MW-5

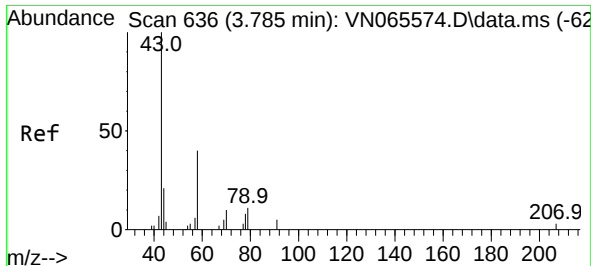
Tgt Ion:168 Resp: 225115
Ion Ratio Lower Upper
168 100
99 61.0 42.6 63.8



#13
Acrolein
Concen: 19.13 ug/l
RT: 3.557 min Scan# 565
Delta R.T. -0.012 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 56 Resp: 541
Ion Ratio Lower Upper
56 100
55 43.8 56.0 84.0#

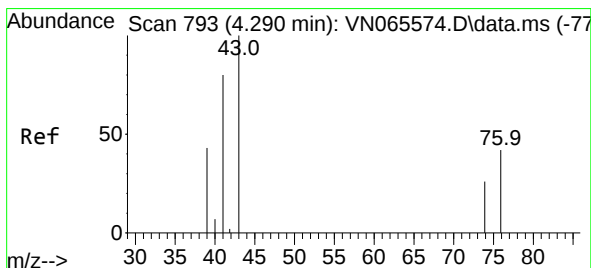
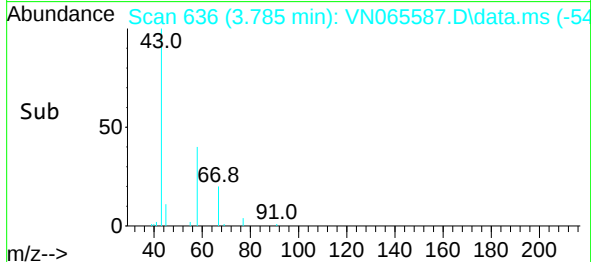
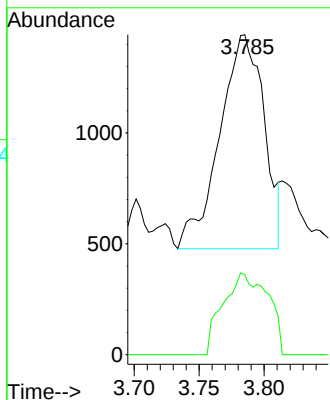
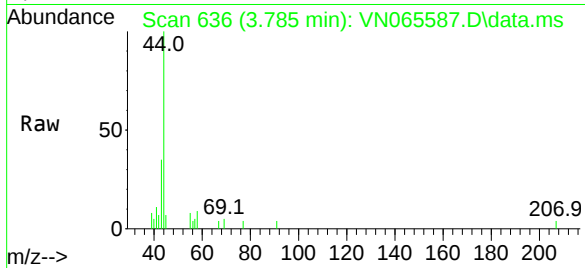




#16
Acetone
Concen: 1.99 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

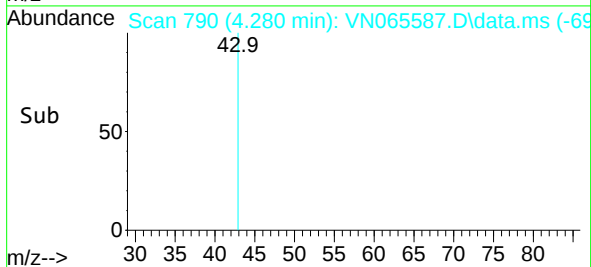
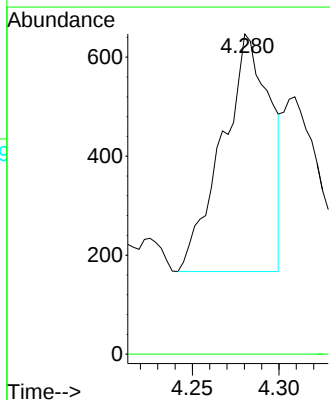
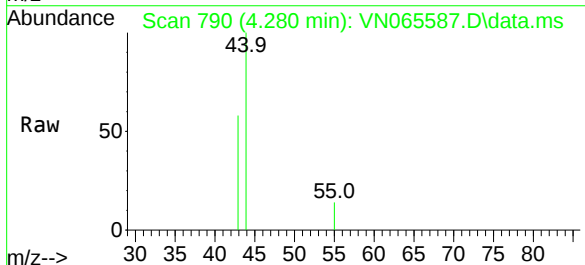
Instrument :
MSVOA_N
ClientSampled :
MW-5

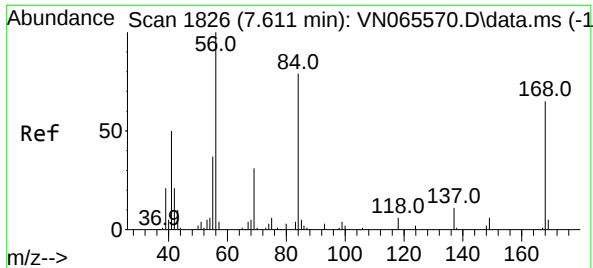
Tgt Ion: 43 Resp: 2292
Ion Ratio Lower Upper
43 100
58 37.4 27.0 40.6



#18
Methyl Acetate
Concen: 0.29 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 43 Resp: 926
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#

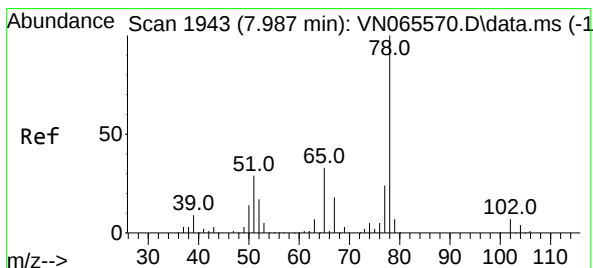
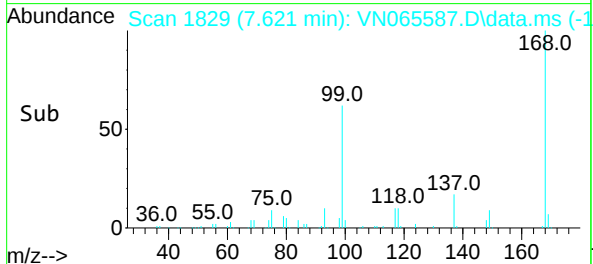
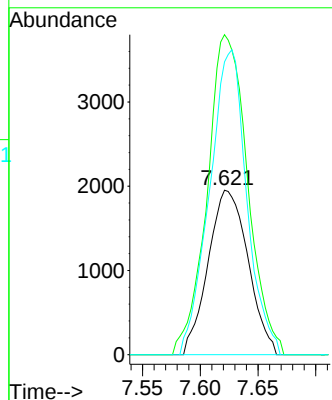
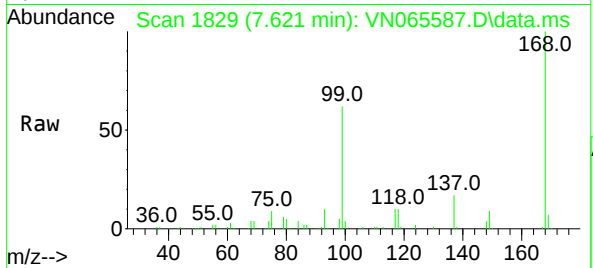




#31
Cyclohexane
Concen: 0.84 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

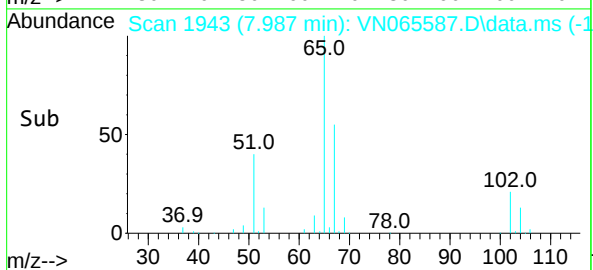
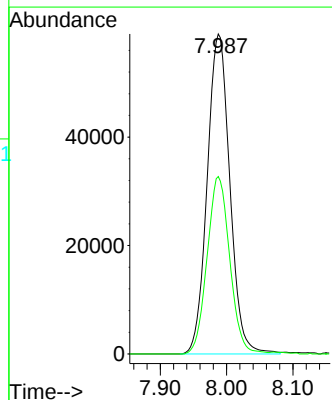
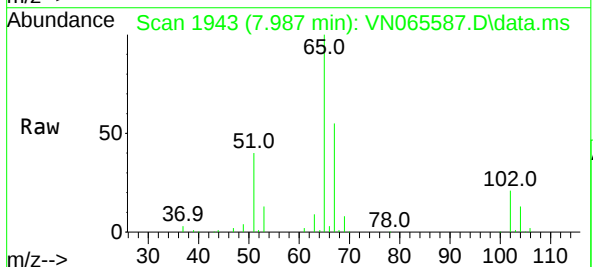
Instrument :
MSVOA_N
ClientSampled :
MW-5

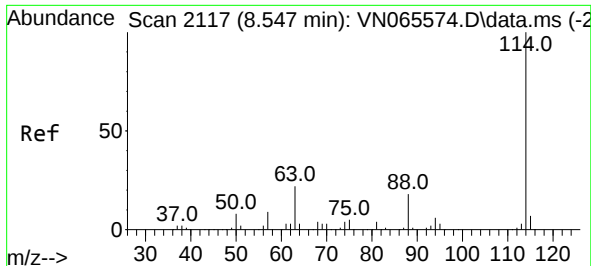
Tgt Ion: 56 Resp: 4692
Ion Ratio Lower Upper
56 100
69 186.0 26.6 39.8#
84 178.1 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 47.30 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 65 Resp: 140094
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2

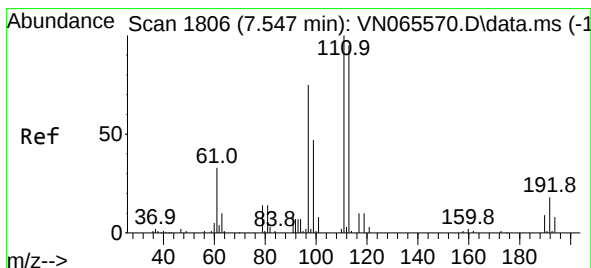
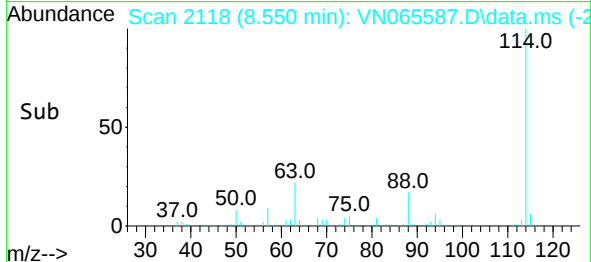
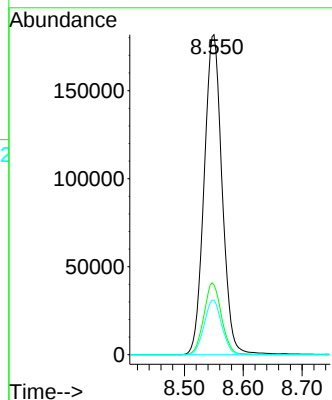
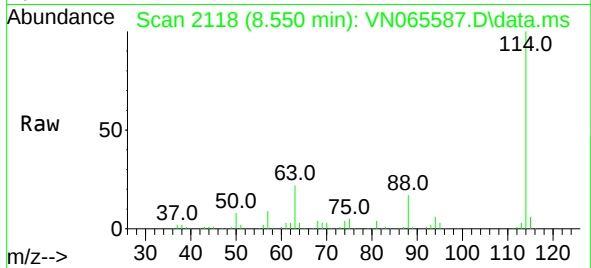




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

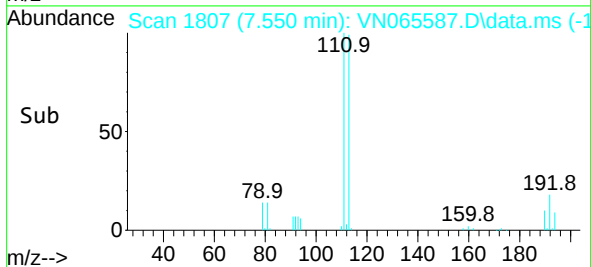
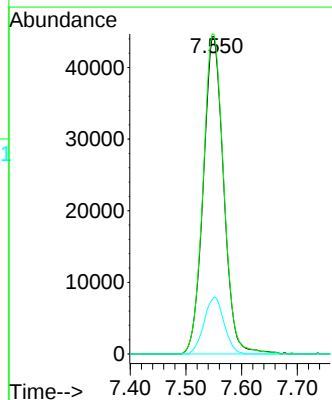
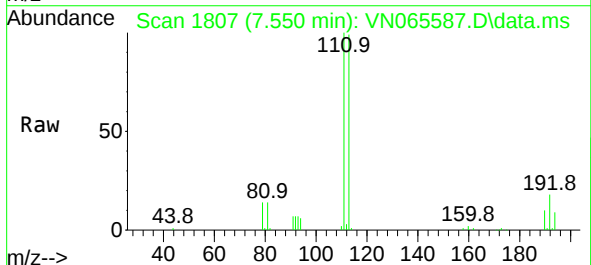
Instrument :
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ClientSampleId :
MW-5

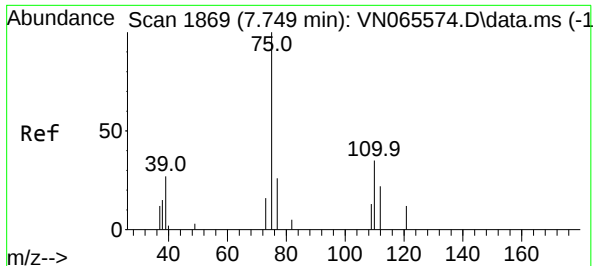
Tgt Ion:114 Resp: 384251
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.50 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion:113 Resp: 112711
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.6 15.4 23.0

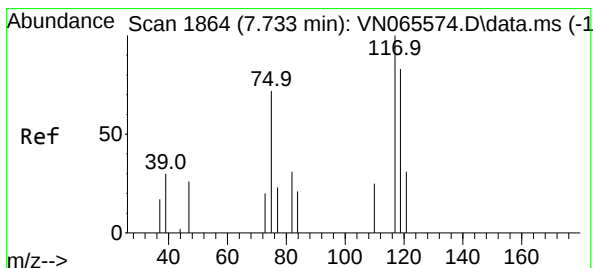
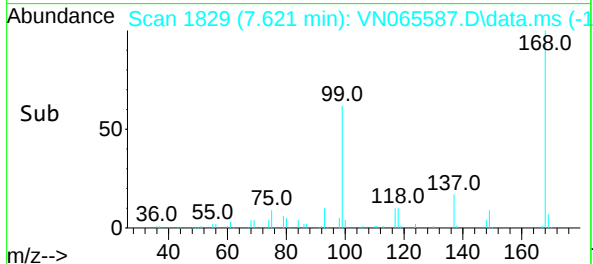
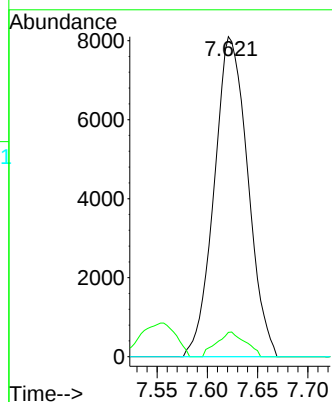
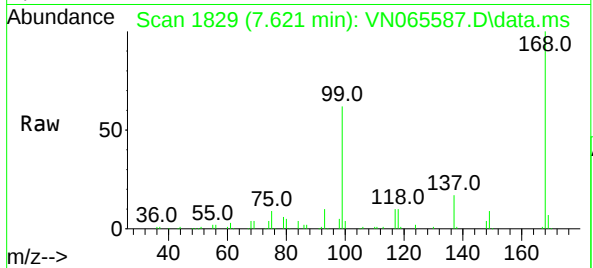




#36
1,1-Dichloropropene
Concen: 4.86 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

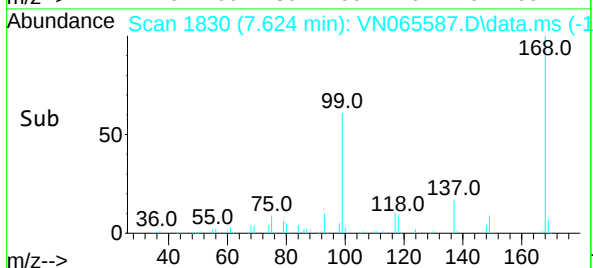
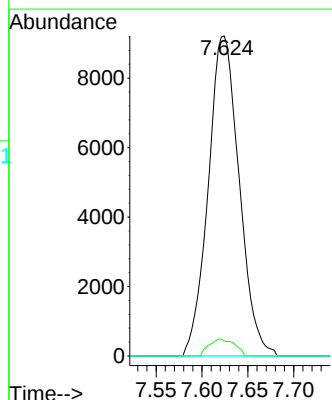
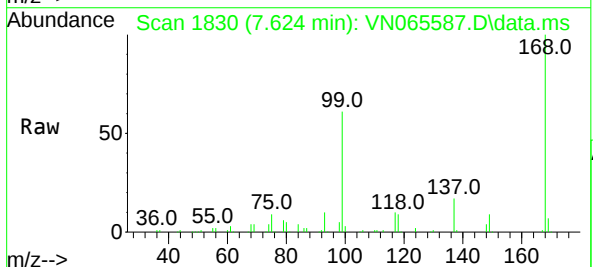
Instrument :
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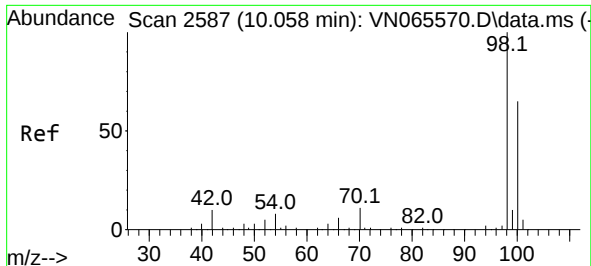
Tgt Ion: 75 Resp: 18804
Ion Ratio Lower Upper
75 100
110 6.6 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.81 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 117 Resp: 21670
Ion Ratio Lower Upper
117 100
119 4.7 76.0 114.0#
121 0.0 24.5 36.7#

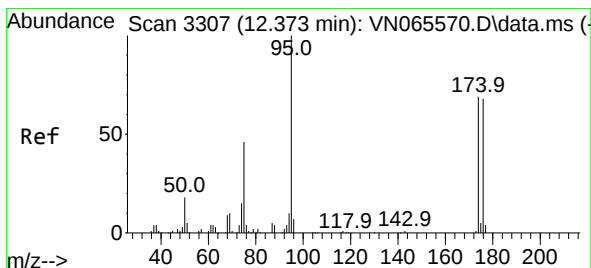
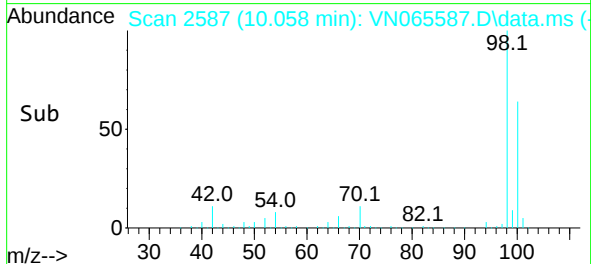
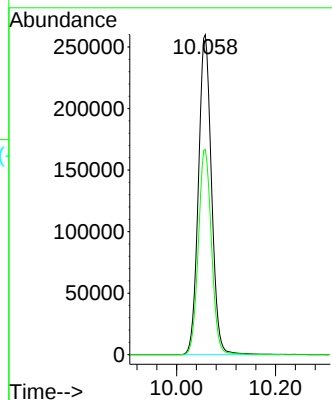
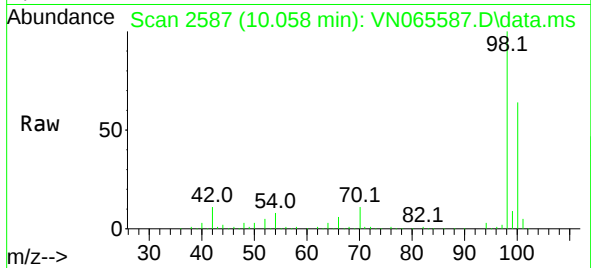




#50
Toluene-d8
Concen: 53.53 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

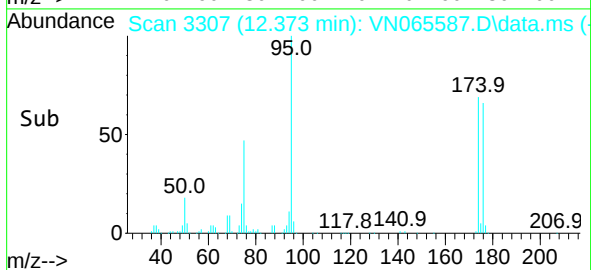
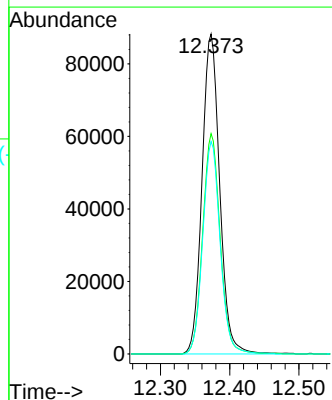
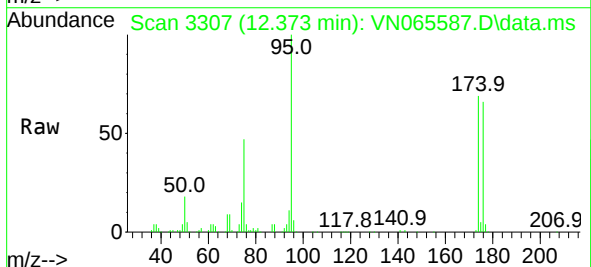
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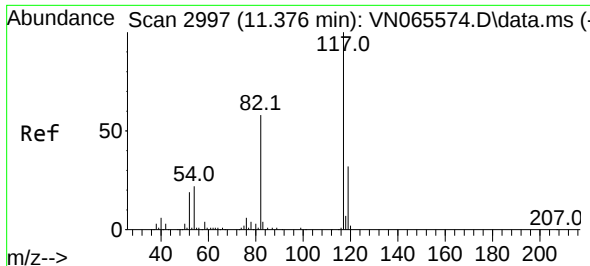
Tgt Ion: 98 Resp: 479093
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 95 Resp: 156163
Ion Ratio Lower Upper
95 100
174 68.1 0.0 169.0
176 65.4 0.0 162.4

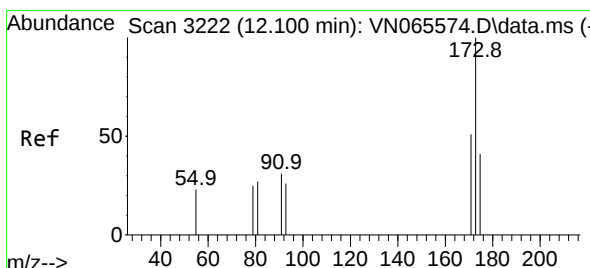
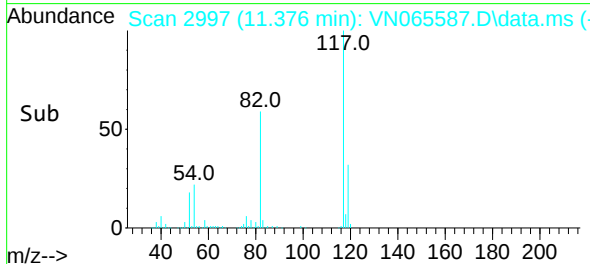
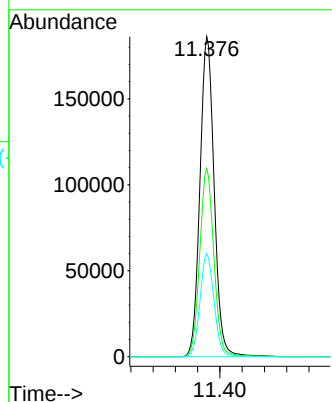
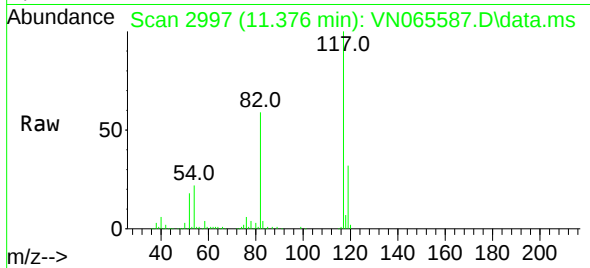




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

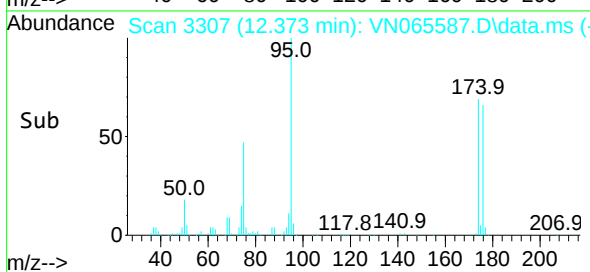
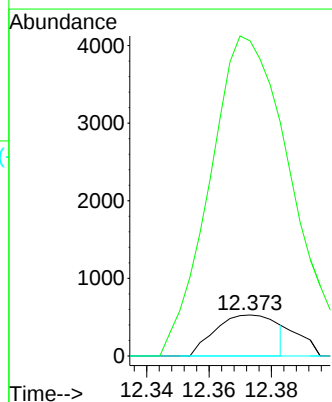
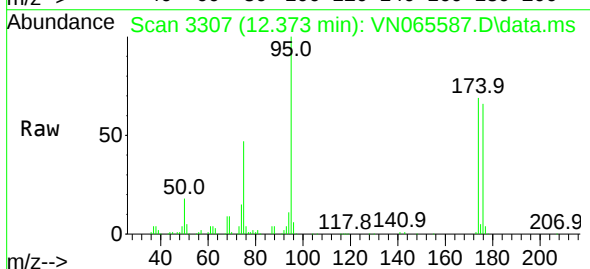
Instrument :
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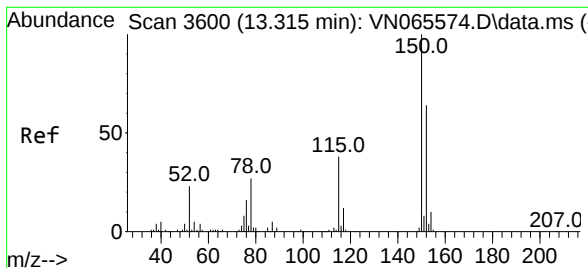
Tgt Ion:117 Resp: 330033
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 32.2 26.1 39.1



#71
Bromoform
Concen: 0.43 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion:173 Resp: 722
Ion Ratio Lower Upper
173 100
175 831.9 23.8 71.2#
254 0.0 0.0 0.0

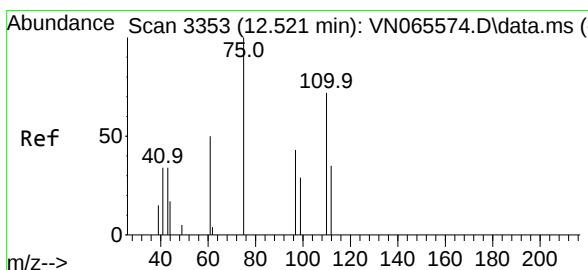
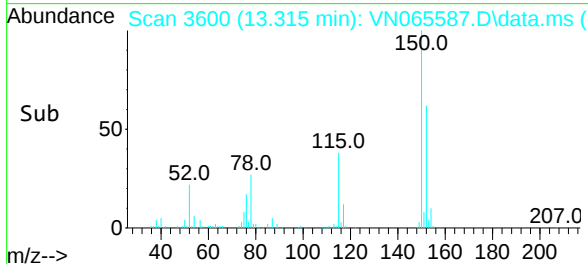
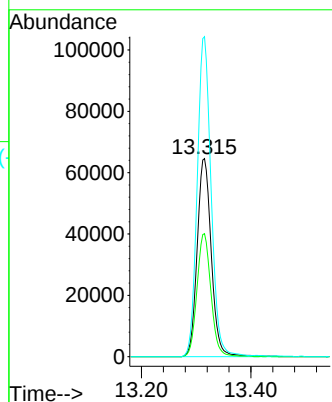
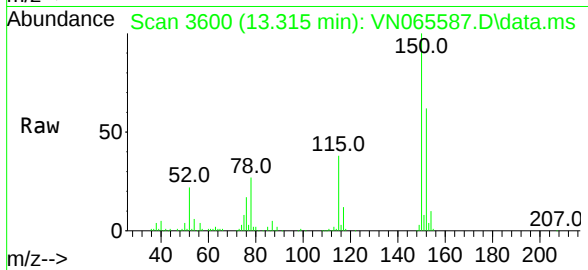




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065587.D
 Acq: 25 Jan 2021 19:24

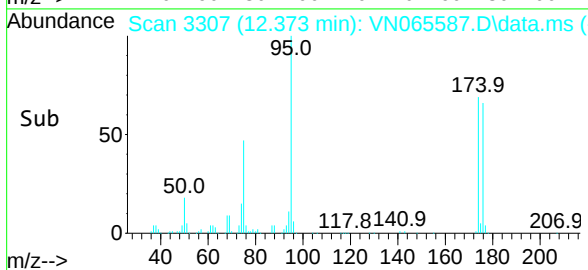
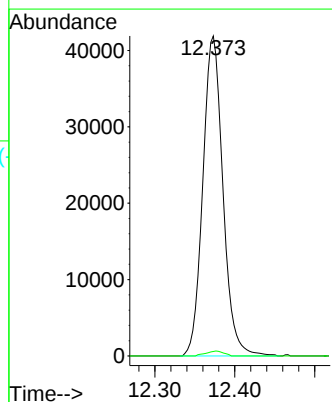
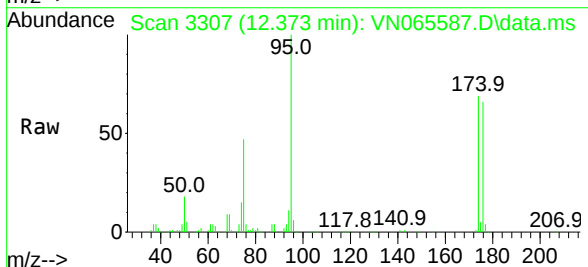
Instrument :
 MSVOA_N
 ClientSampled :
 MW-5

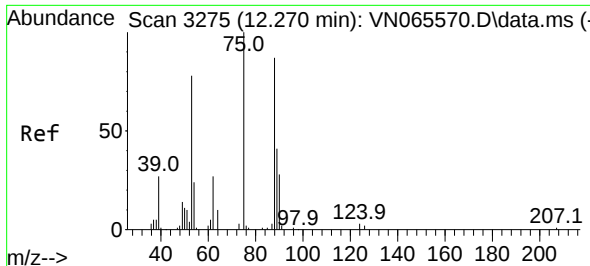
Tgt Ion:152 Resp: 115903
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.5 85.6
 150 158.3 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 24.19 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.151 min
 Lab File: VN065587.D
 Acq: 25 Jan 2021 19:24

Tgt Ion: 75 Resp: 73320
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#

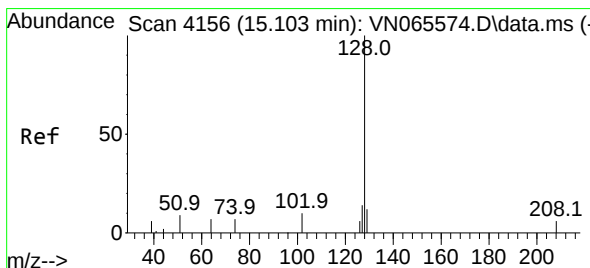
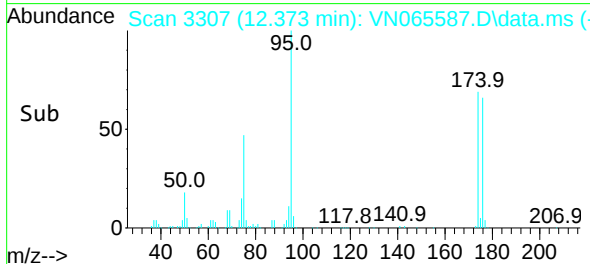
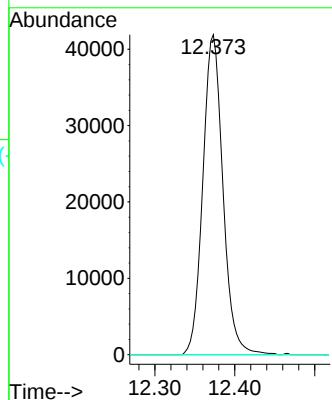
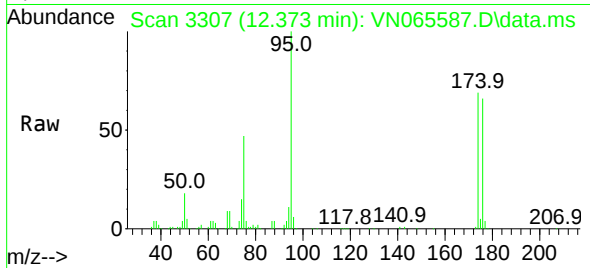




#81
trans-1,4-Dichloro-2-butene
Concen: 61.96 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Instrument :
MSVOA_N
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 73320
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 4.69 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.006 min
Lab File: VN065587.D
Acq: 25 Jan 2021 19:24

Tgt Ion: 128 Resp: 10021
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 8.8 8.6 13.0

