

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065718.D
 Acq On : 4 Feb 2021 15:28
 Operator : JC/MD
 Sample : M1288-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 05 02:17:56 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)

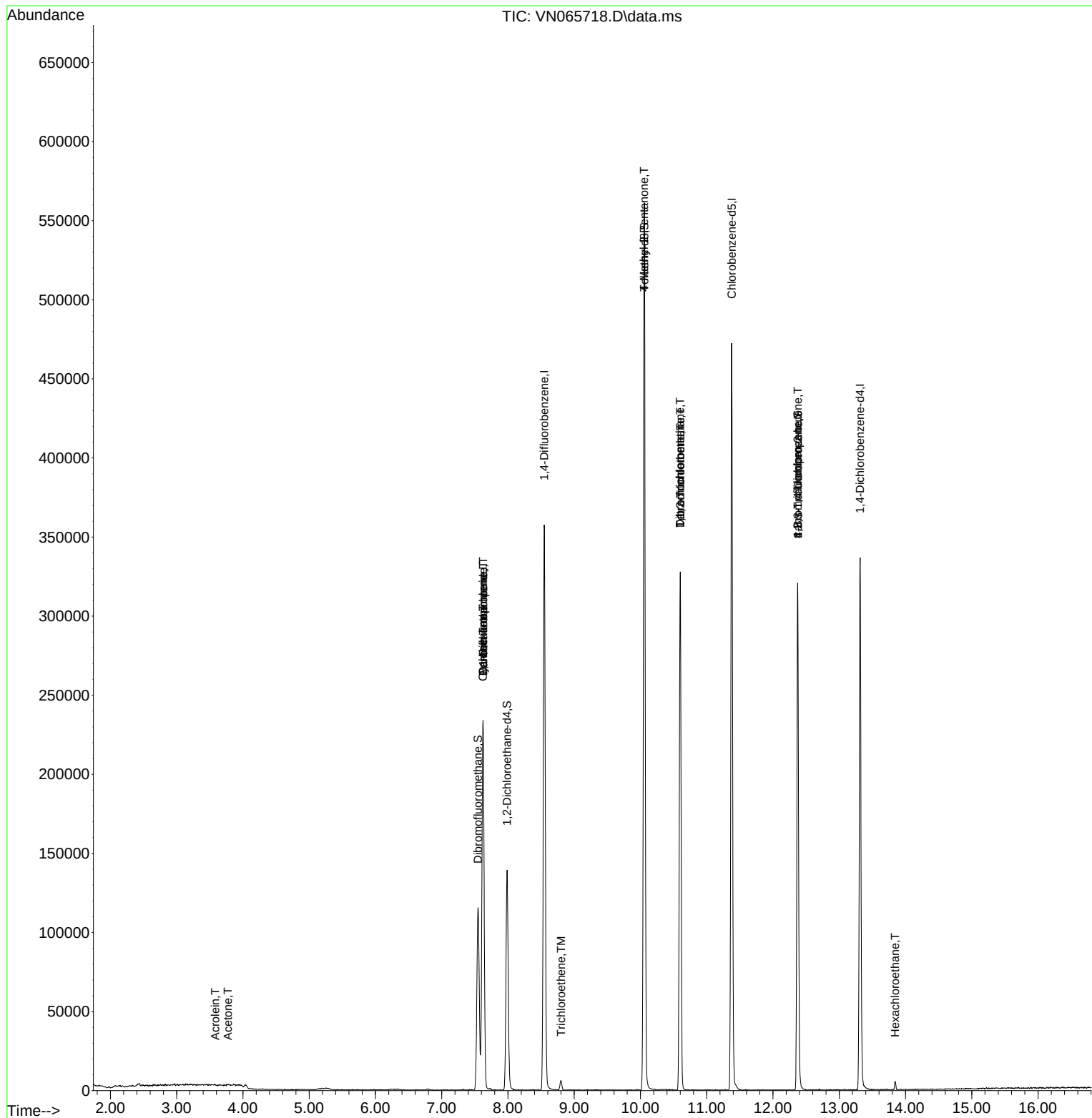
Internal Standards						
1) Pentafluorobenzene	7.624	168	194924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	330912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	289635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	100945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	116555	45.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.90%		
35) Dibromofluoromethane	7.547	113	95917	48.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.82%		
50) Toluene-d8	10.058	98	411056	53.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.66%		
62) 4-Bromofluorobenzene	12.373	95	131506	47.38	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.76%		
Target Compounds						
					Qvalue	
13) Acrolein	3.582	56	30	18.15	ug/l #	1
16) Acetone	3.772	43	237	0.24	ug/l #	41
31) Cyclohexane	7.621	56	3474	0.72	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	15210	4.57	ug/l #	47
38) Carbon Tetrachloride	7.624	117	18163	6.63	ug/l #	17
44) Trichloroethene	8.801	130	2526	1.02	ug/l	90
51) 4-Methyl-2-Pentanone	10.055	43	1678	0.54	ug/l #	1
55) 1,1,2-Trichloroethane	10.601	97	620	0.27	ug/l #	1
60) Dibromochloromethane	10.598	129	80214	34.16	ug/l #	11
64) Tetrachloroethene	10.601	164	81577	33.61	ug/l	98
76) 1,2,3-Trichloropropane	12.373	75	60033	22.74	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	60033	58.25	ug/l #	12
90) Hexachloroethane	13.842	117	985	0.75	ug/l	92

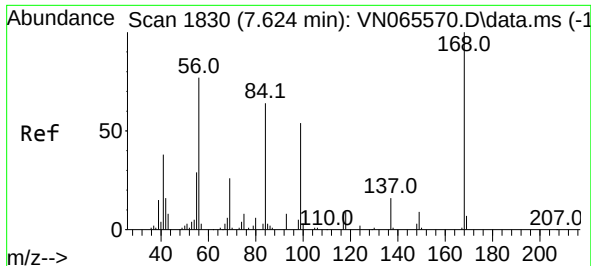
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
Data File : VN065718.D
Acq On : 4 Feb 2021 15:28
Operator : JC/MD
Sample : M1288-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

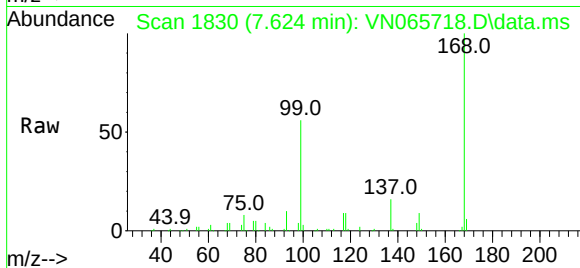
Quant Time: Feb 05 02:17:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



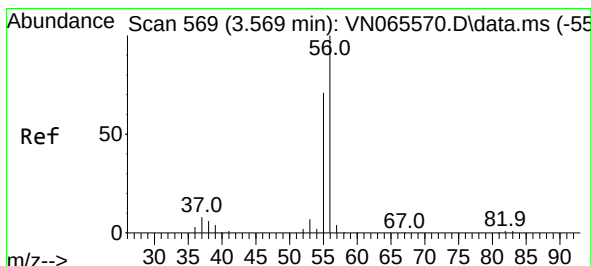
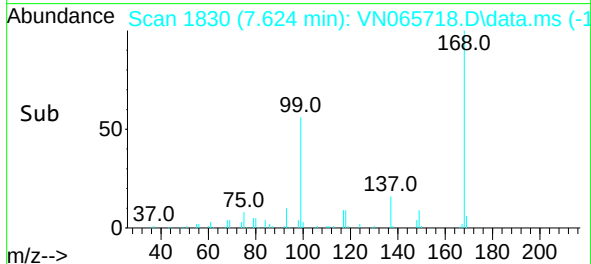
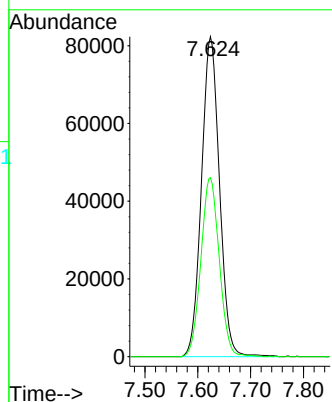


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Instrument :
MSVOA_N
ClientSampled :

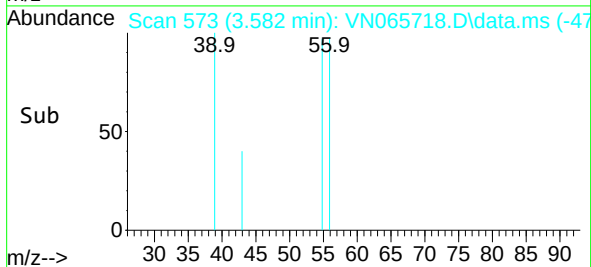
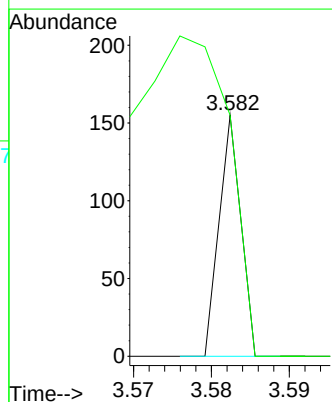
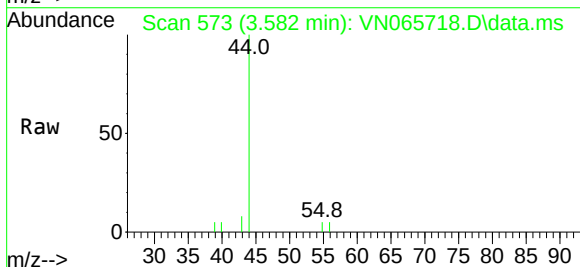


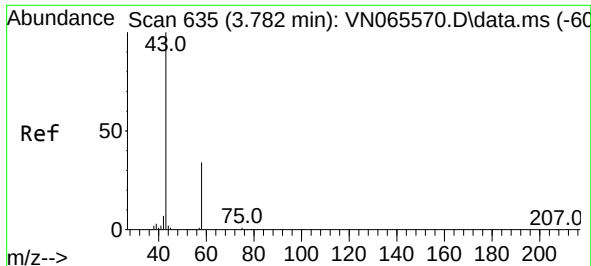
Tgt Ion:168 Resp: 194924
Ion Ratio Lower Upper
168 100
99 56.0 42.6 63.8



#13
Acrolein
Concen: 18.15 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.013 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

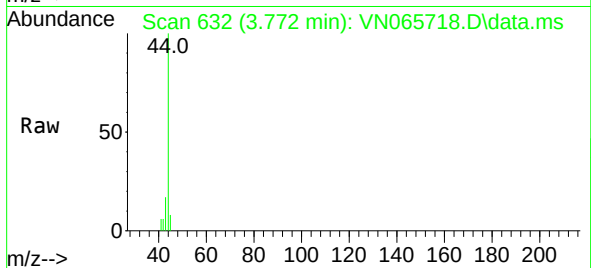
Tgt Ion: 56 Resp: 30
Ion Ratio Lower Upper
56 100
55 573.3 56.0 84.0#



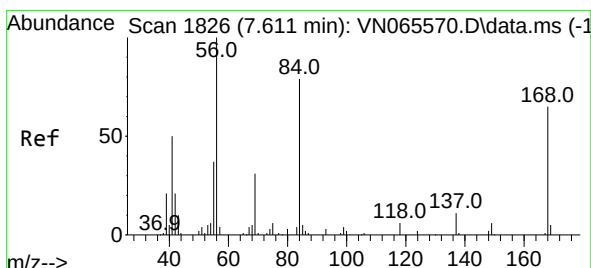
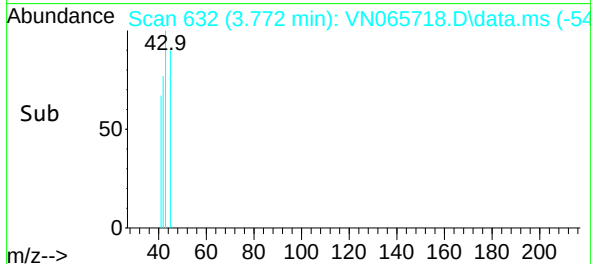
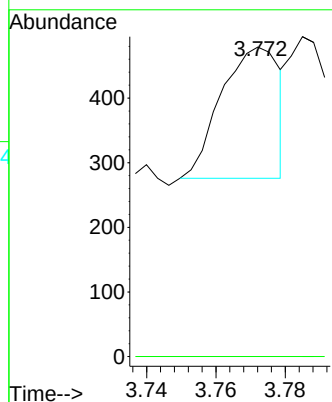


#16
Acetone
Concen: 0.24 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.010 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Instrument :
MSVOA_N
ClientSampled :

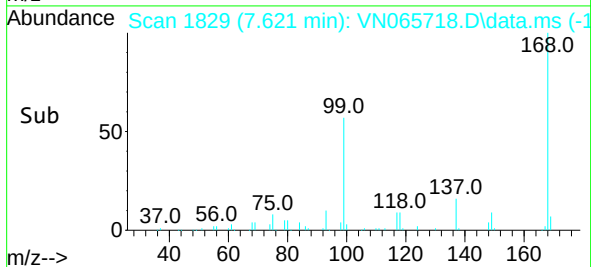
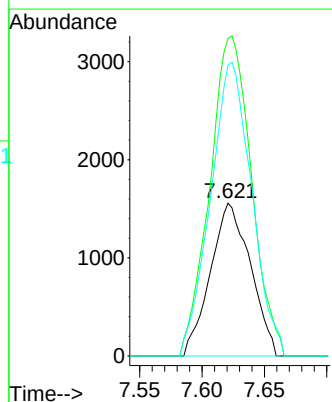
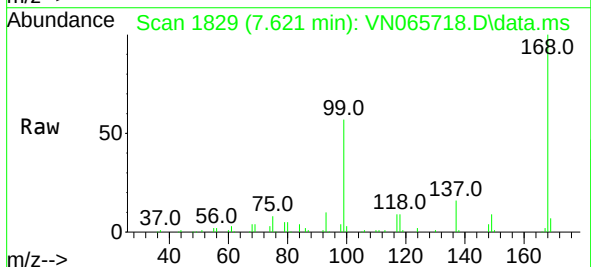


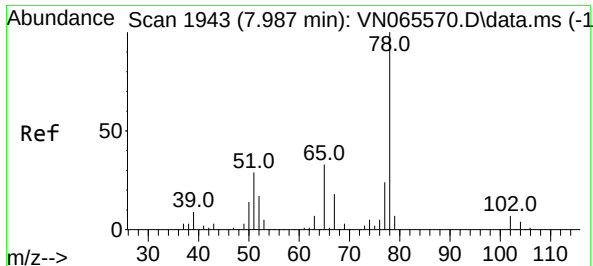
Tgt Ion: 43 Resp: 237
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#31
Cyclohexane
Concen: 0.72 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Tgt Ion: 56 Resp: 3474
Ion Ratio Lower Upper
56 100
69 208.1 26.6 39.8#
84 190.5 70.4 105.6#

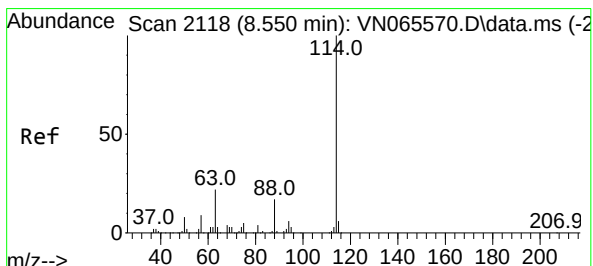
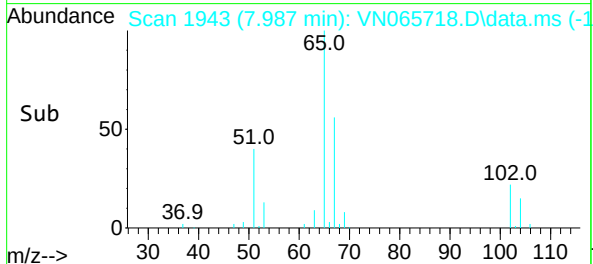
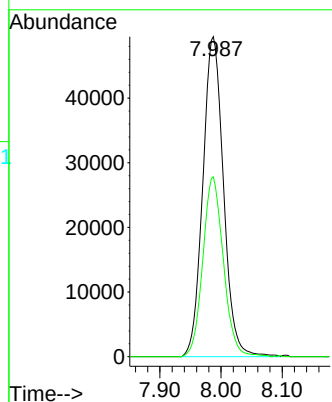
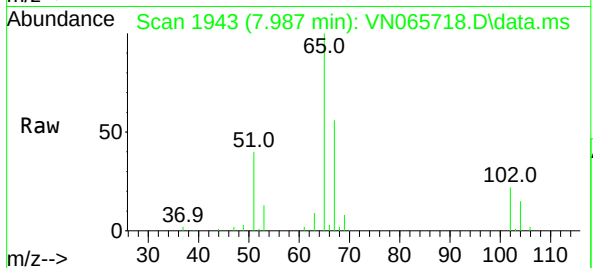




#33
1,2-Dichloroethane-d4
Concen: 45.45 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

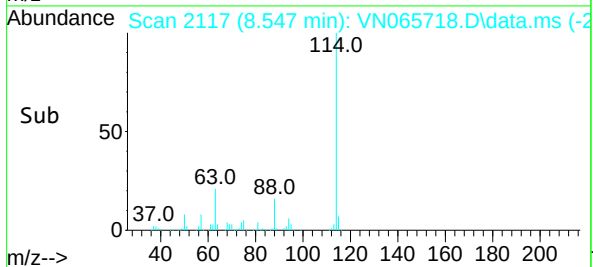
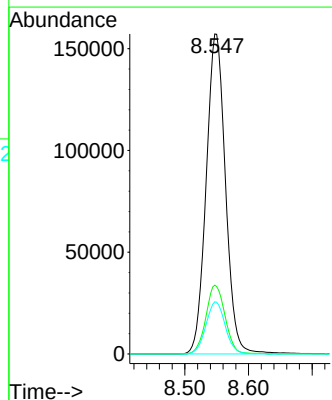
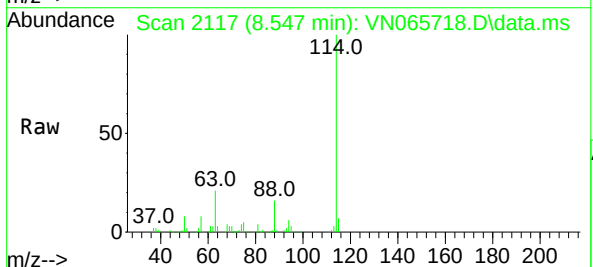
Instrument :
MSVOA_N
ClientSampleId :

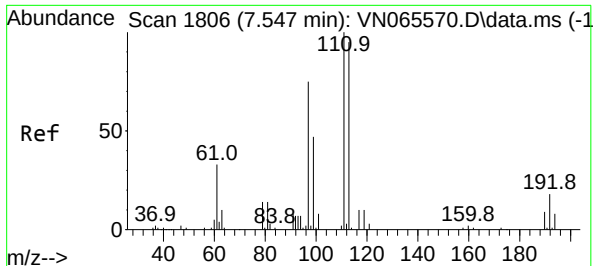
Tgt Ion: 65 Resp: 116555
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Tgt Ion: 114 Resp: 330912
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 16.3 0.0 30.6

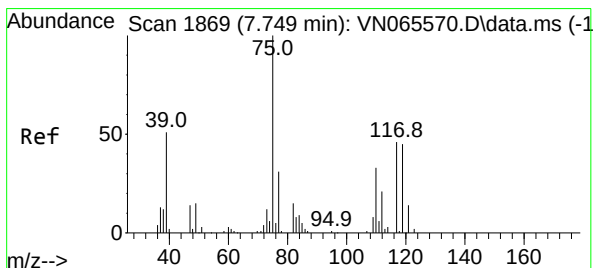
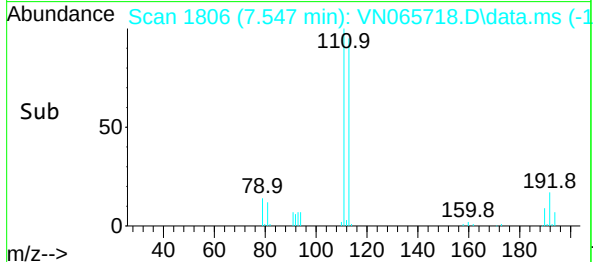
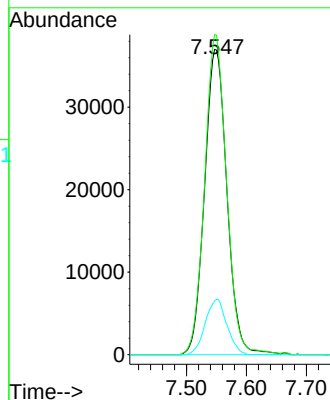
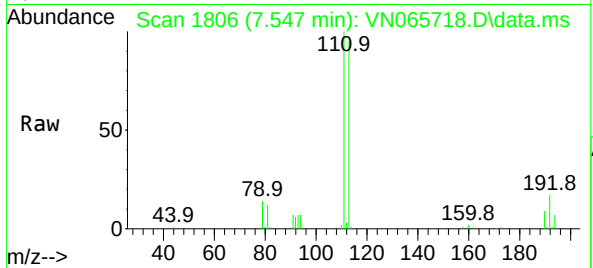




#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

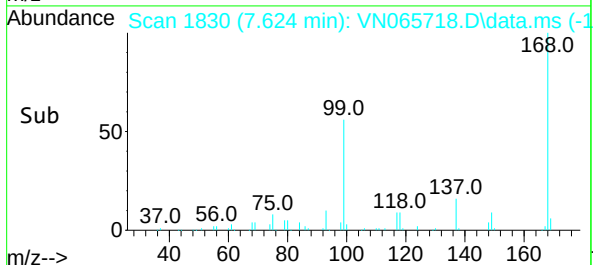
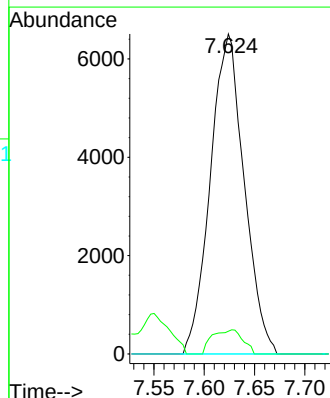
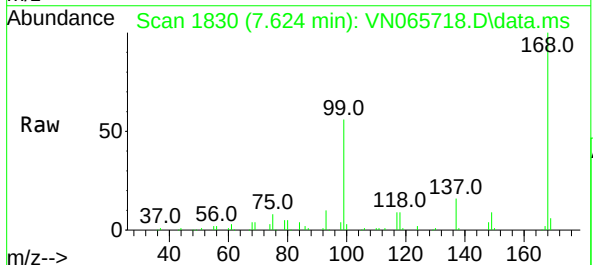
Instrument :
MSVOA_N
ClientSampleId :

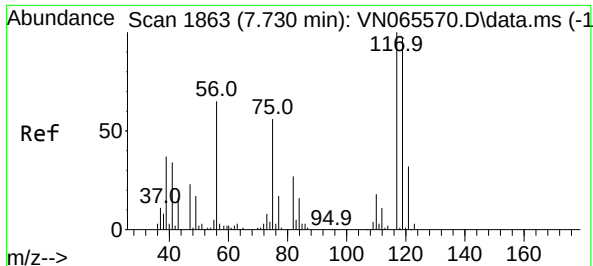
Tgt Ion:113 Resp: 95917
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

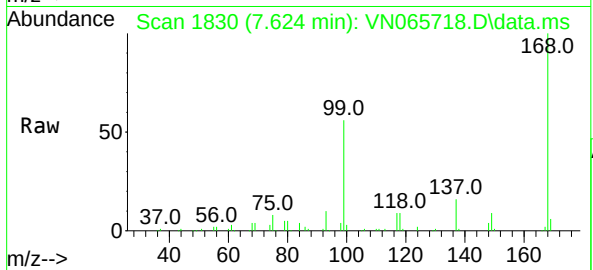
Tgt Ion: 75 Resp: 15210
Ion Ratio Lower Upper
75 100
110 6.8 18.2 54.6#
77 0.0 24.9 37.3#



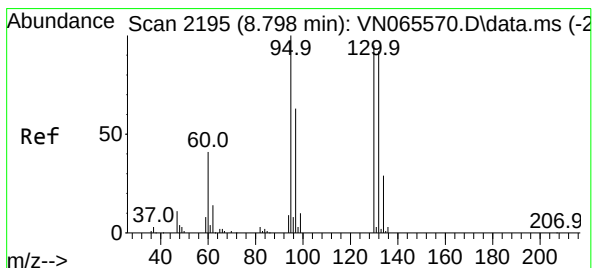
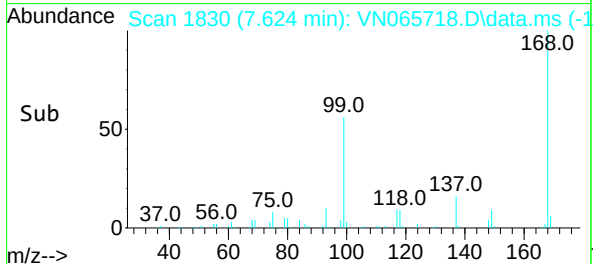
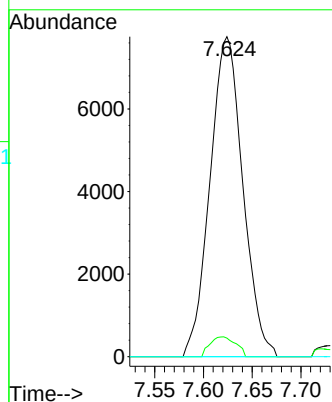


#38
Carbon Tetrachloride
Concen: 6.63 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :

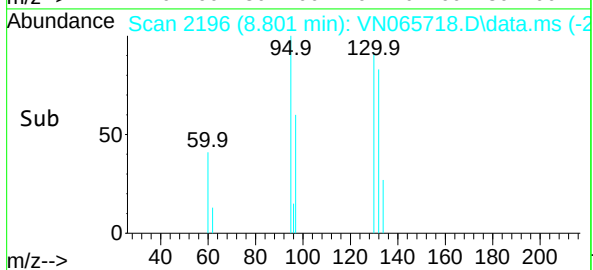
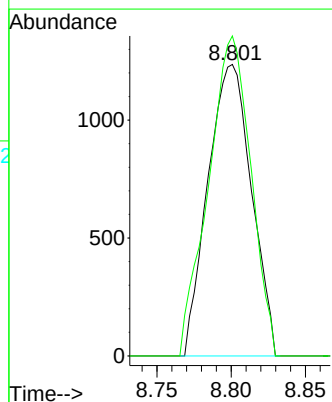
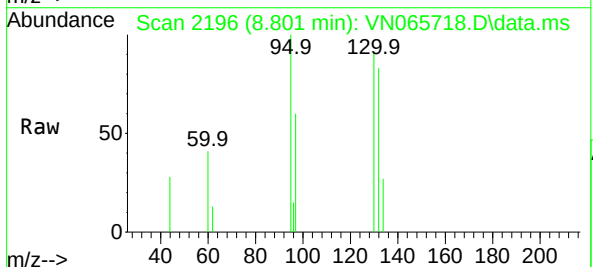


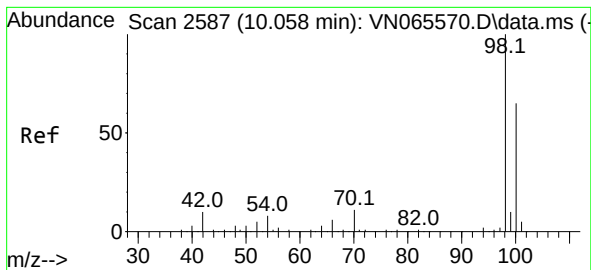
Tgt Ion:117 Resp: 18163
Ion Ratio Lower Upper
117 100
119 5.8 76.0 114.0#
121 0.0 24.5 36.7#



#44
Trichloroethene
Concen: 1.02 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Tgt Ion:130 Resp: 2526
Ion Ratio Lower Upper
130 100
95 109.8 0.0 199.6

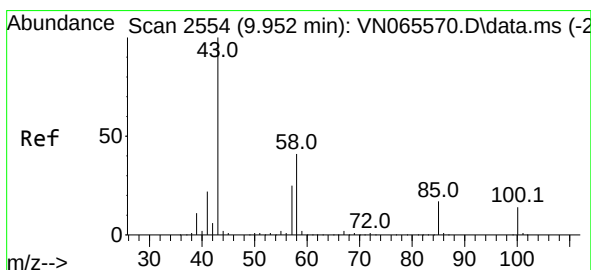
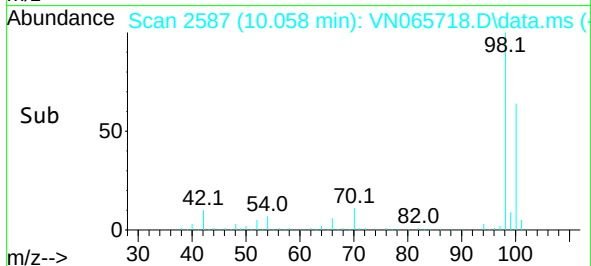
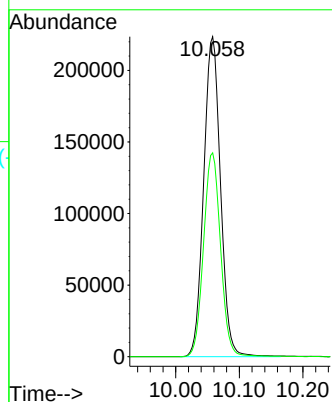
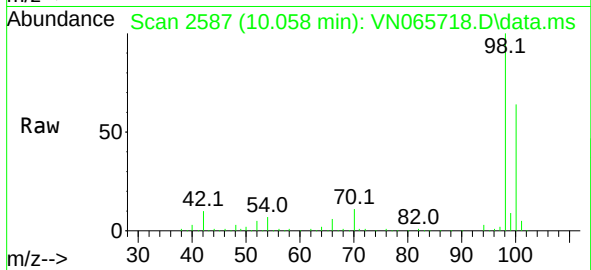




#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

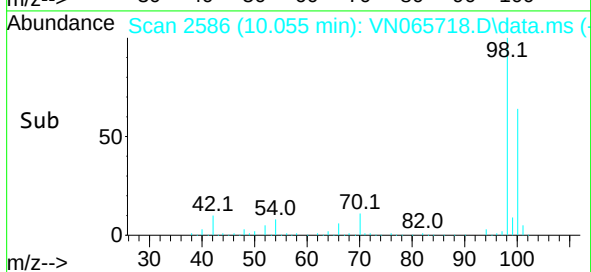
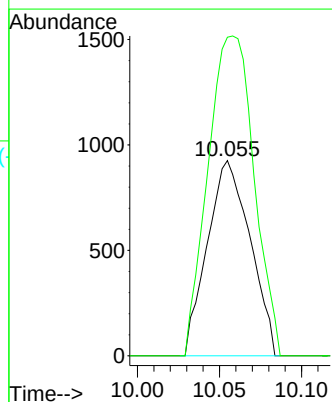
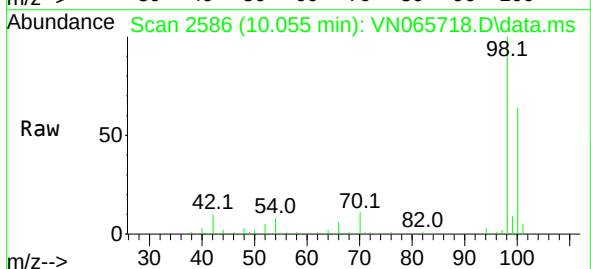
Instrument :
MSVOA_N
ClientSampled :

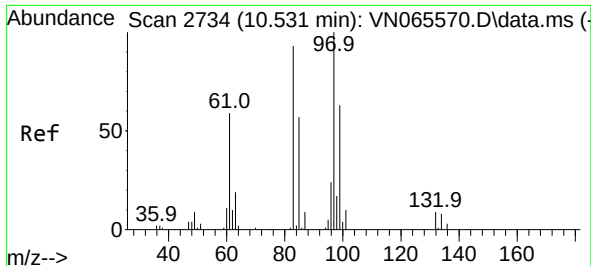
Tgt Ion: 98 Resp: 411056
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.54 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Tgt Ion: 43 Resp: 1678
Ion Ratio Lower Upper
43 100
58 176.4 32.5 48.7#

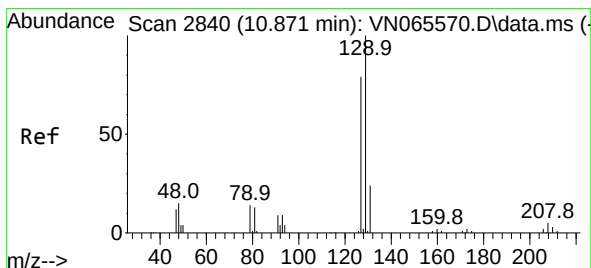
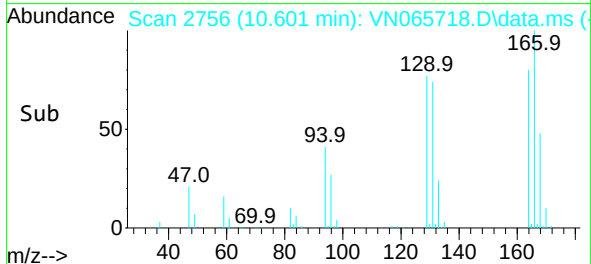
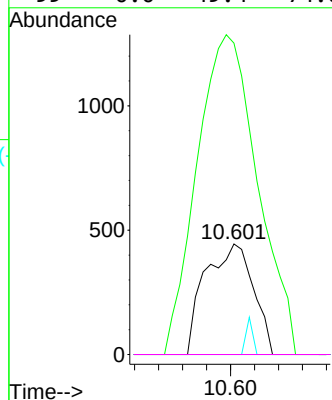
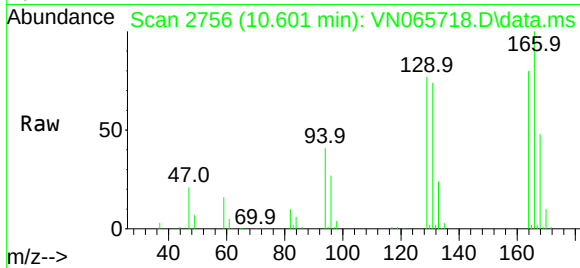




#55
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.070 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

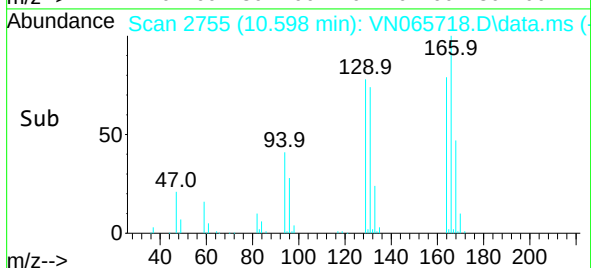
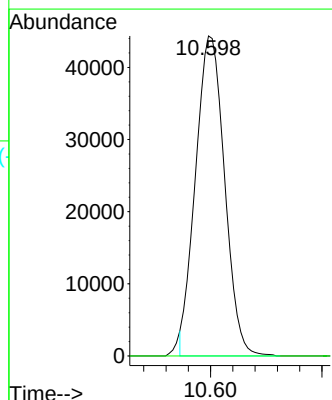
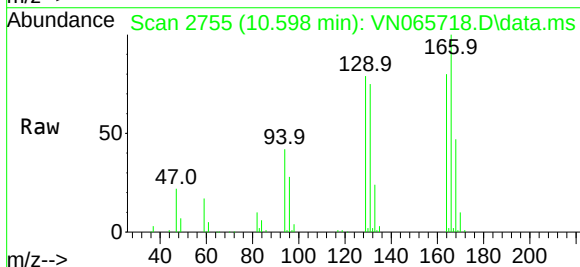
Instrument :
MSVOA_N
ClientSampled :

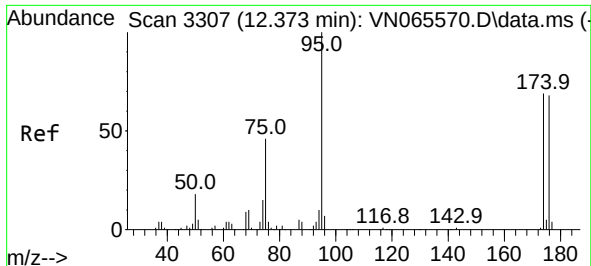
Tgt Ion: 97 Resp: 620
Ion Ratio Lower Upper
97 100
83 218.0 67.7 101.5#
85 0.0 44.5 66.7#
99 0.0 49.4 74.0#



#60
Dibromochloromethane
Concen: 34.16 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.273 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Tgt Ion: 129 Resp: 80214
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

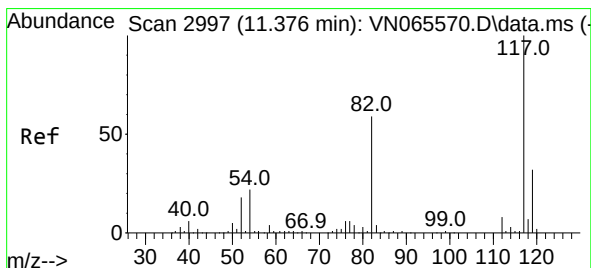
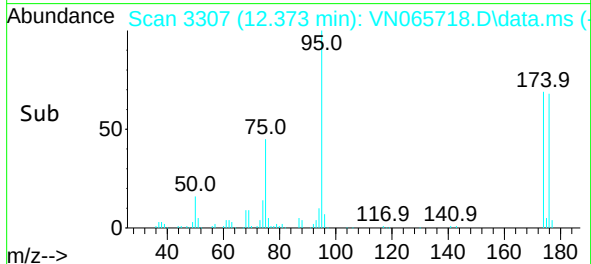
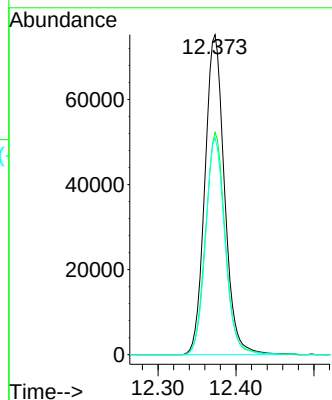
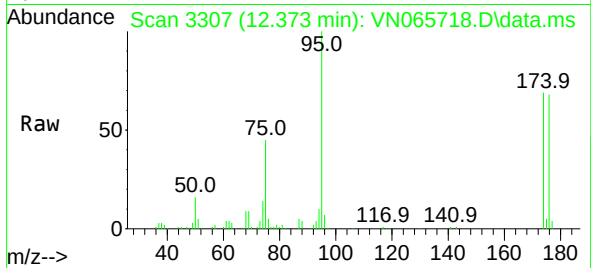




#62
4-Bromofluorobenzene
Concen: 47.38 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

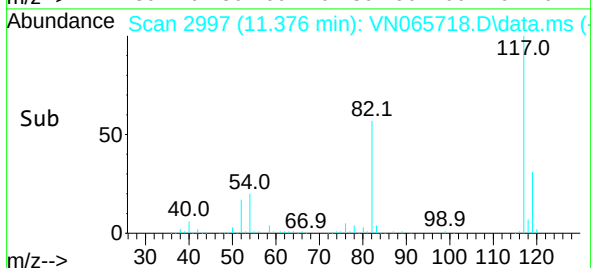
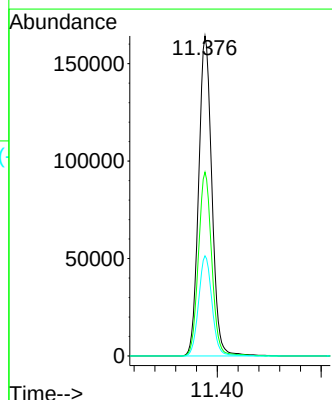
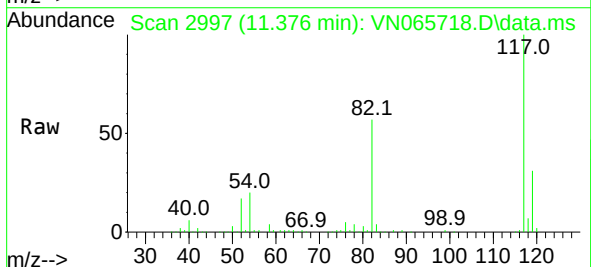
Instrument :
MSVOA_N
ClientSampleId :

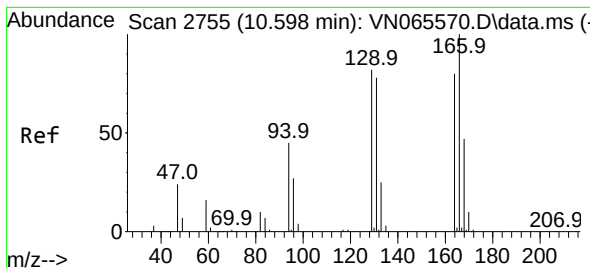
Tgt Ion: 95 Resp: 131506
Ion Ratio Lower Upper
95 100
174 69.7 0.0 169.0
176 67.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

Tgt Ion: 117 Resp: 289635
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 31.3 26.1 39.1





#64

Tetrachloroethene

Concen: 33.61 ug/l

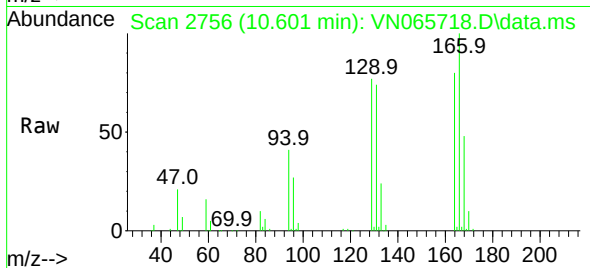
RT: 10.601 min Scan# 2756

Delta R.T. 0.003 min

Lab File: VN065718.D

Acq: 4 Feb 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:164 Resp: 81577

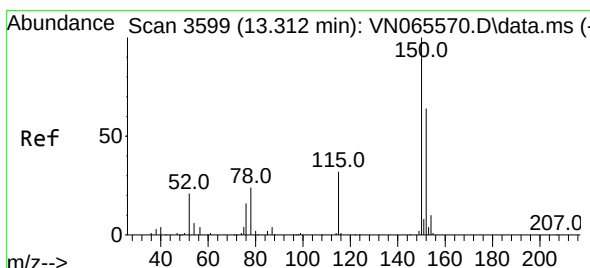
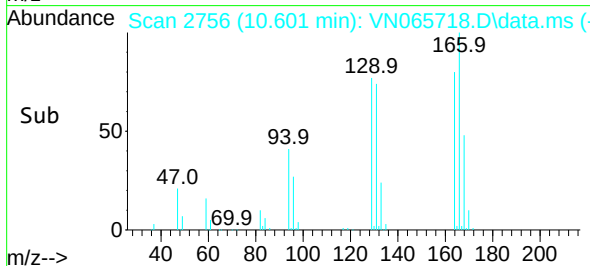
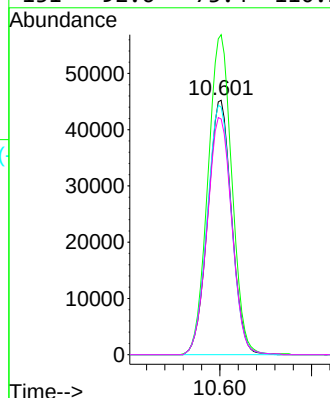
Ion Ratio Lower Upper

164 100

166 125.8 102.6 154.0

129 97.3 76.2 114.4

131 92.6 73.4 110.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.315 min Scan# 3600

Delta R.T. 0.003 min

Lab File: VN065718.D

Acq: 4 Feb 2021 15:28

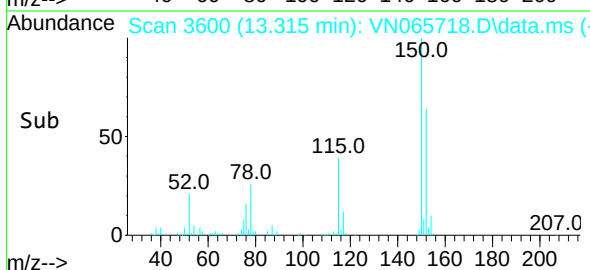
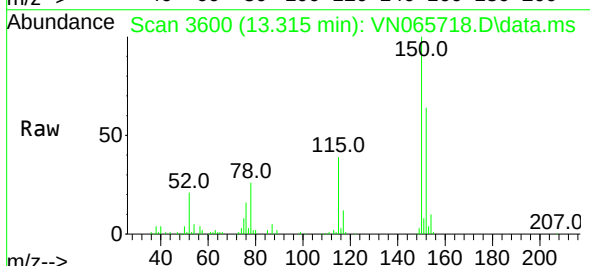
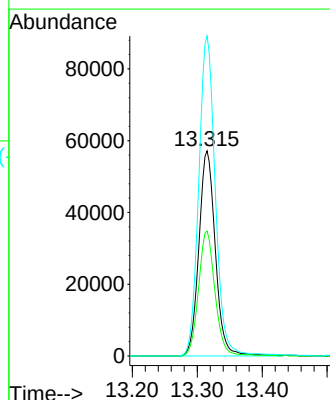
Tgt Ion:152 Resp: 100945

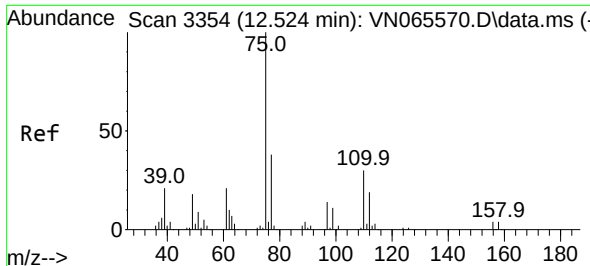
Ion Ratio Lower Upper

152 100

115 60.4 28.5 85.6

150 157.2 0.0 347.6

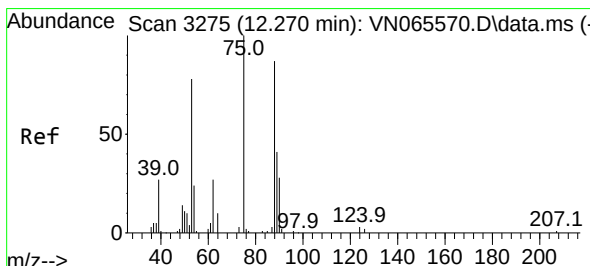
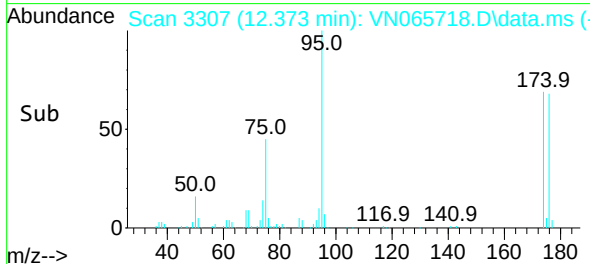
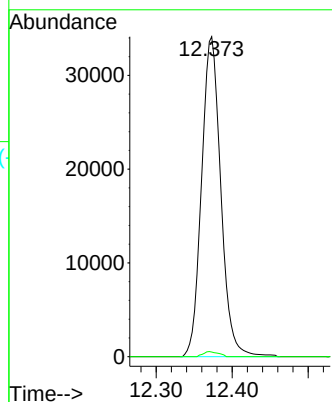
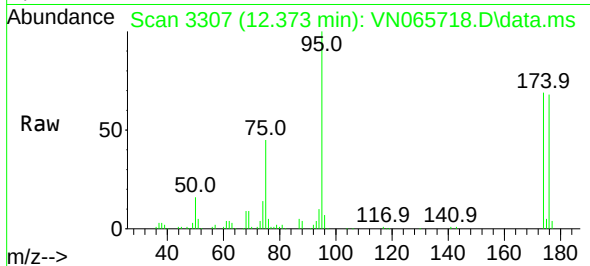




#76
1,2,3-Trichloropropane
Concen: 22.74 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

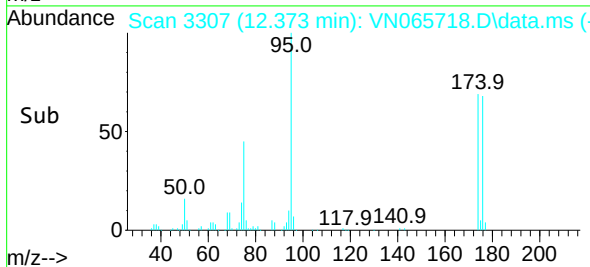
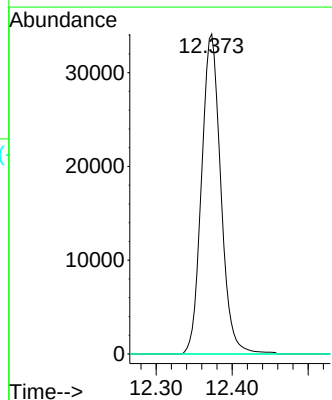
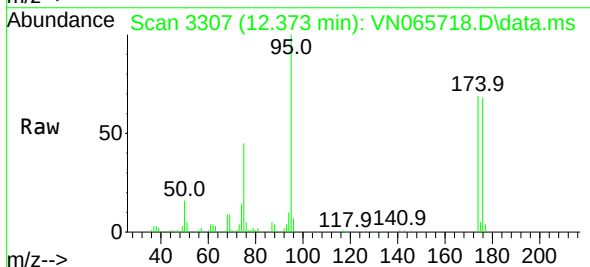
Instrument :
MSVOA_N
ClientSampleId :

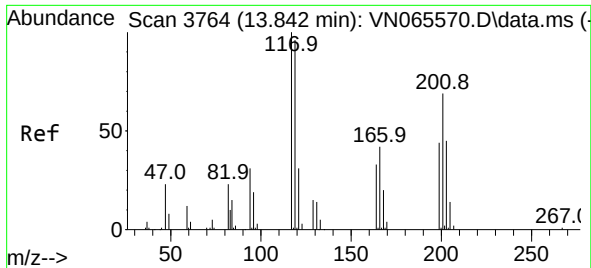
Tgt Ion: 75 Resp: 60033
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.25 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065718.D
Acq: 4 Feb 2021 15:28

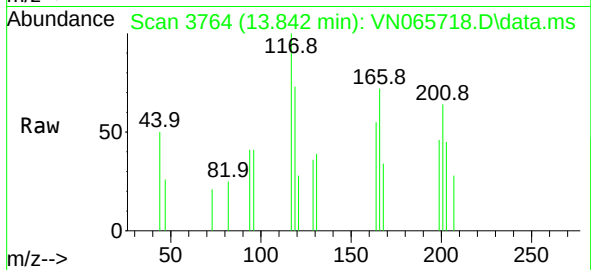
Tgt Ion: 75 Resp: 60033
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#





#90
 Hexachloroethane
 Concen: 0.75 ug/l
 RT: 13.842 min Scan# 3764
 Delta R.T. 0.000 min
 Lab File: VN065718.D
 Acq: 4 Feb 2021 15:28

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:117 Resp: 985
 Ion Ratio Lower Upper
 117 100
 201 68.3 37.8 113.3

