

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065730.D
 Acq On : 5 Feb 2021 11:41
 Operator : JC/MD
 Sample : VN0205MBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0205MBL01

Quant Time: Feb 05 22:45:20 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)

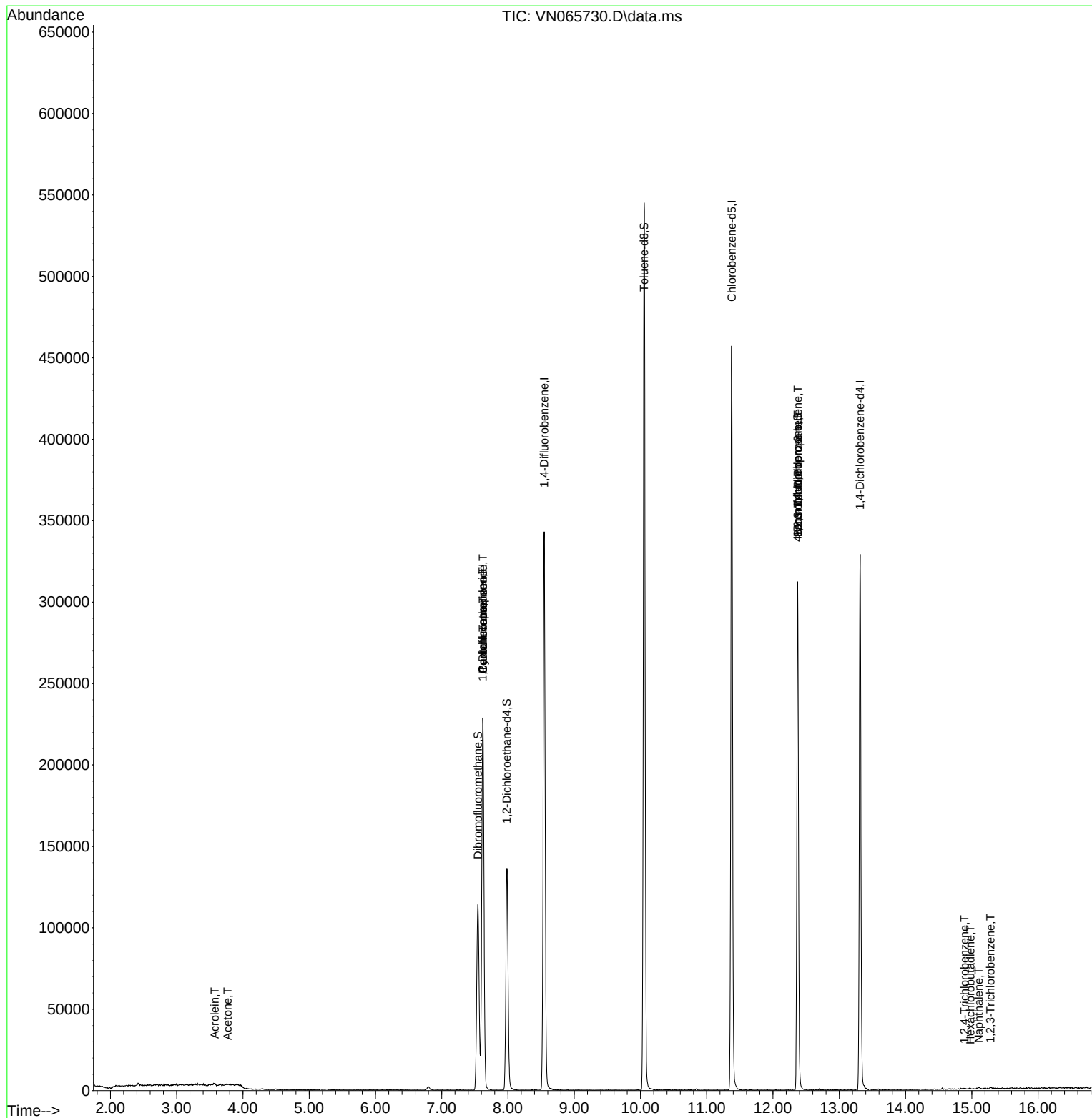
Internal Standards						
1) Pentafluorobenzene	7.621	168	191379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	321816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	284426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	113250	44.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.96%		
35) Dibromofluoromethane	7.547	113	93771	49.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.34%		
50) Toluene-d8	10.055	98	402086	53.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.28%		
62) 4-Bromofluorobenzene	12.370	95	126279	46.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.56%		
Target Compounds						Qvalue
13) Acrolein	3.573	56	165	18.46	ug/l #	24
16) Acetone	3.769	43	235	0.24	ug/l #	43
31) Cyclohexane	7.621	56	3591	0.76	ug/l #	1
36) 1,1-Dichloropropene	7.618	75	14325	4.42	ug/l #	47
38) Carbon Tetrachloride	7.621	117	17488	6.56	ug/l #	16
71) Bromoform	12.373	173	378	0.26	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	58274	23.17	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	58274	59.34	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.891	180	222	3.47	ug/l #	61
94) Hexachlorobutadiene	14.981	225	209	0.48	ug/l #	28
95) Naphthalene	15.106	128	1500	3.68	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.283	180	299	2.99	ug/l #	14

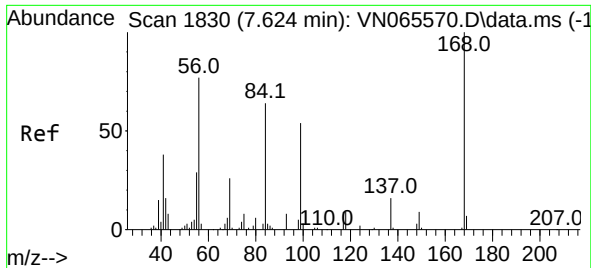
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
Data File : VN065730.D
Acq On : 5 Feb 2021 11:41
Operator : JC/MD
Sample : VN0205MBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01

Quant Time: Feb 05 22:45:20 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

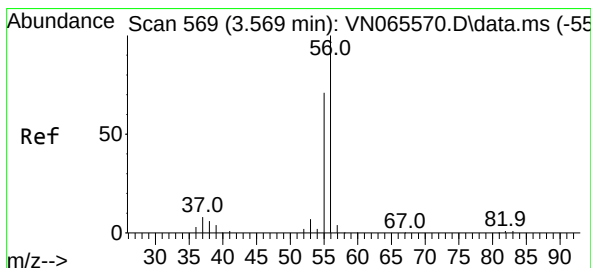
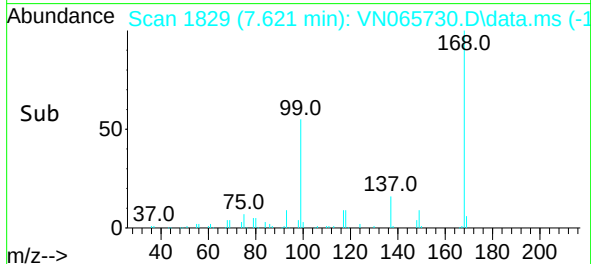
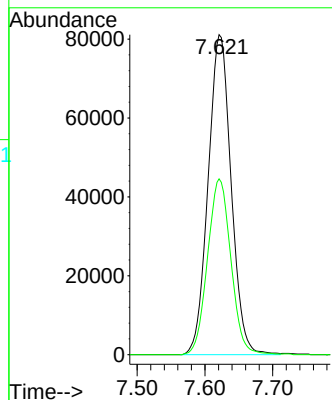
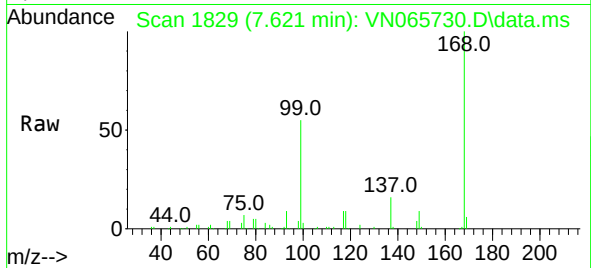




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

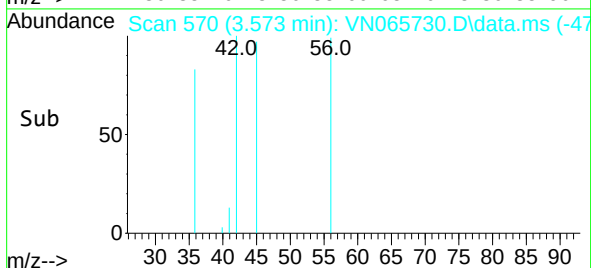
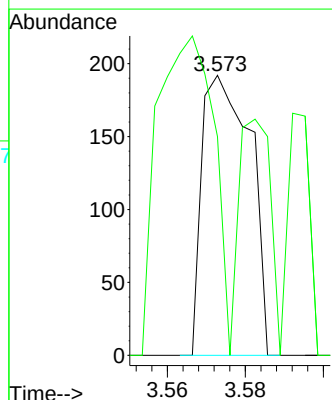
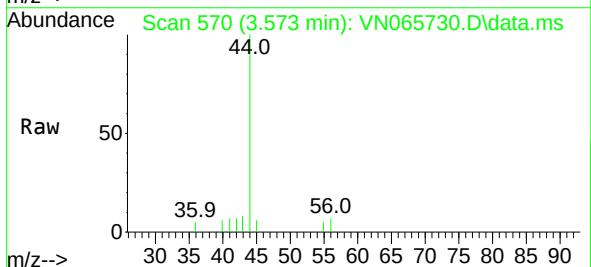
Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01

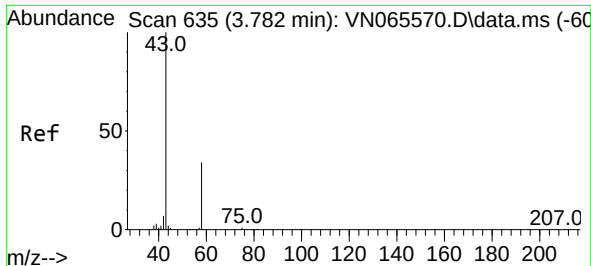
Tgt Ion:168 Resp: 191379
Ion Ratio Lower Upper
168 100
99 55.0 42.6 63.8



#13
Acrolein
Concen: 18.46 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.004 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Tgt Ion: 56 Resp: 165
Ion Ratio Lower Upper
56 100
55 132.1 56.0 84.0#

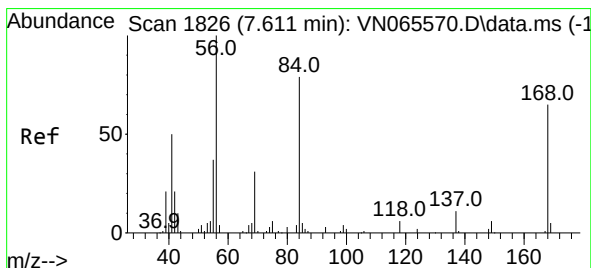
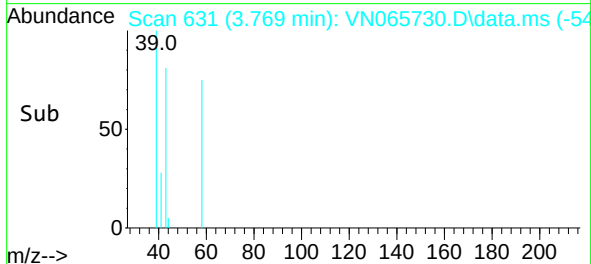
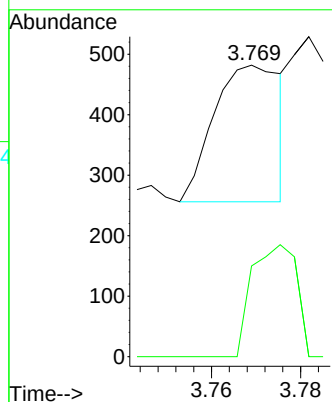
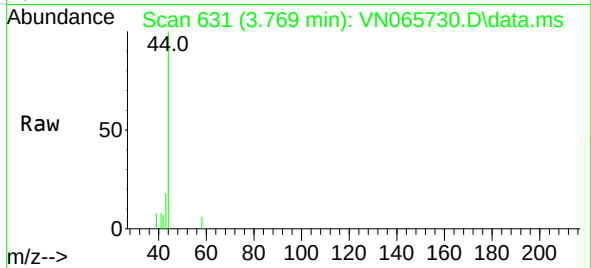




#16
Acetone
Concen: 0.24 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.013 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

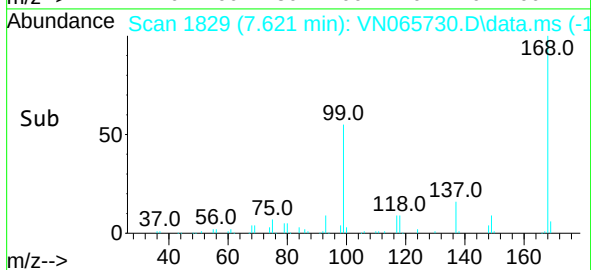
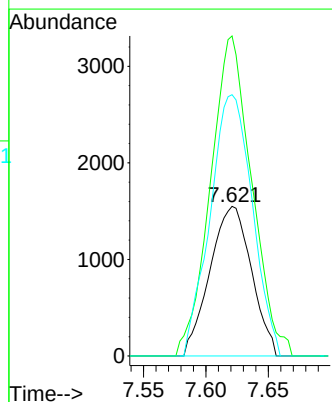
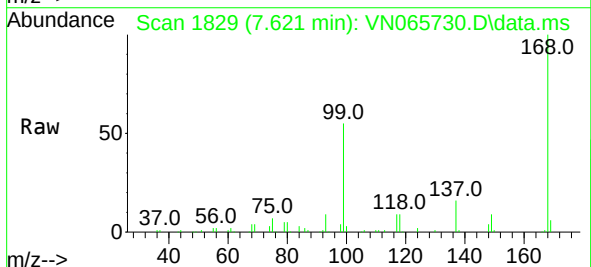
Instrument :
MSVOA_N
ClientSampled :
VN0205MBL01

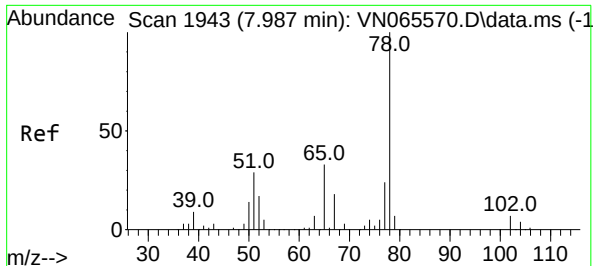
Tgt Ion: 43 Resp: 235
Ion Ratio Lower Upper
43 100
58 66.4 27.0 40.6#



#31
Cyclohexane
Concen: 0.76 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Tgt Ion: 56 Resp: 3591
Ion Ratio Lower Upper
56 100
69 203.9 26.6 39.8#
84 174.7 70.4 105.6#



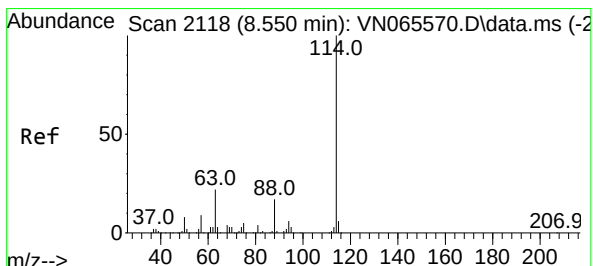
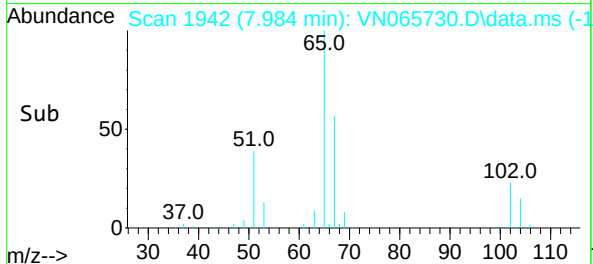
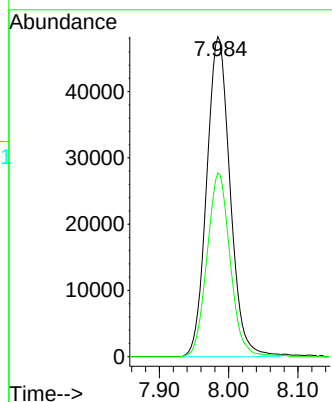
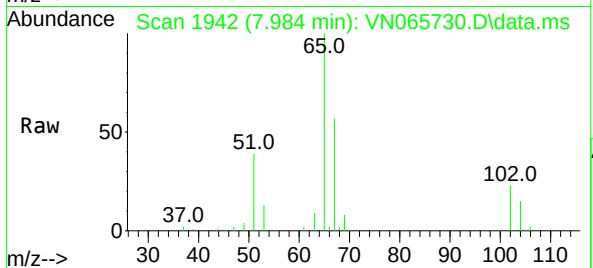


#33

1,2-Dichloroethane-d4
Concen: 44.98 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01

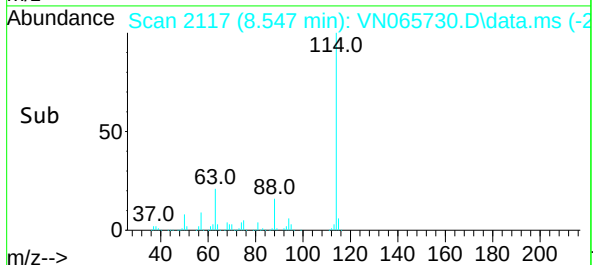
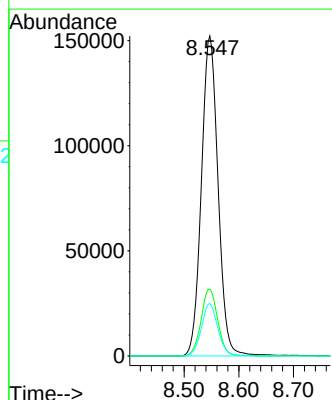
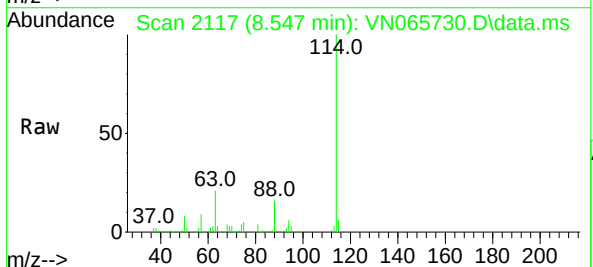
Tgt Ion: 65 Resp: 113250
Ion Ratio Lower Upper
65 100
67 56.8 0.0 107.2

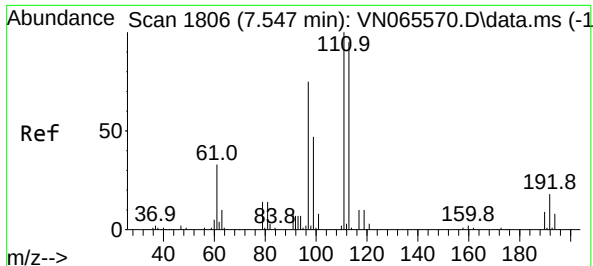


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Tgt Ion: 114 Resp: 321816
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.4 0.0 30.6

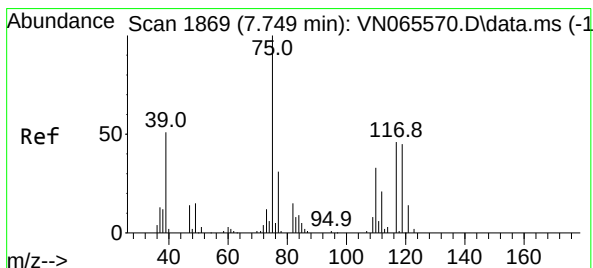
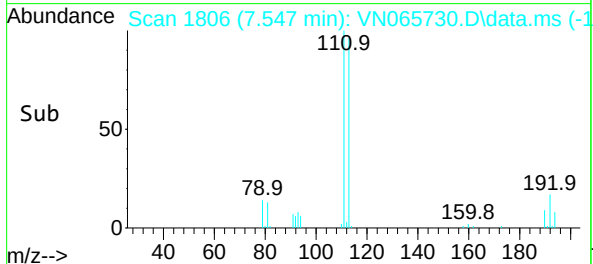
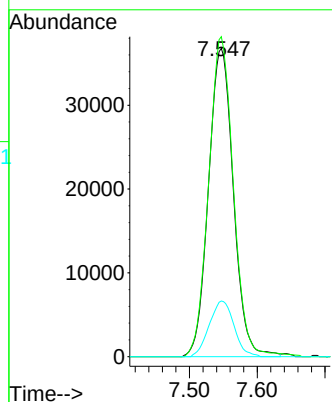
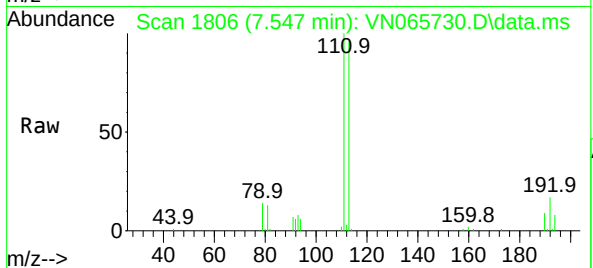




#35
Dibromofluoromethane
Concen: 49.17 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

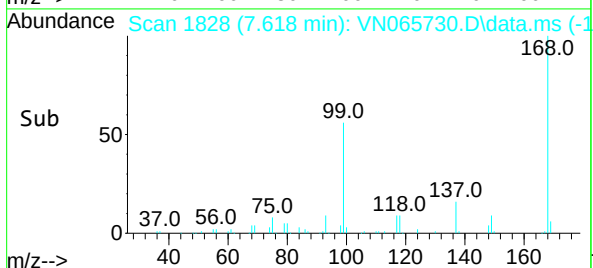
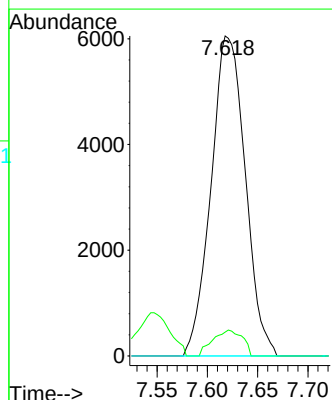
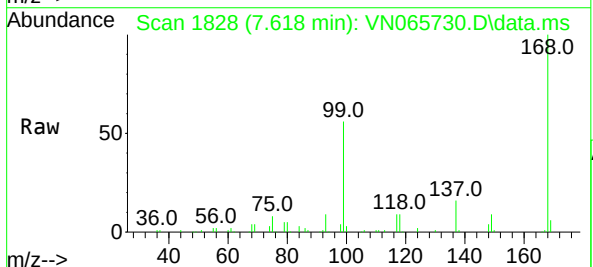
Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01

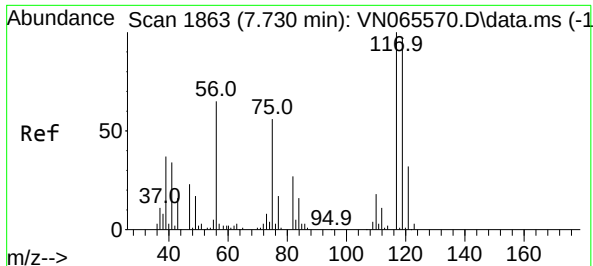
Tgt Ion:113 Resp: 93771
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.42 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.131 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Tgt Ion: 75 Resp: 14325
Ion Ratio Lower Upper
75 100
110 7.0 18.2 54.6#
77 0.0 24.9 37.3#

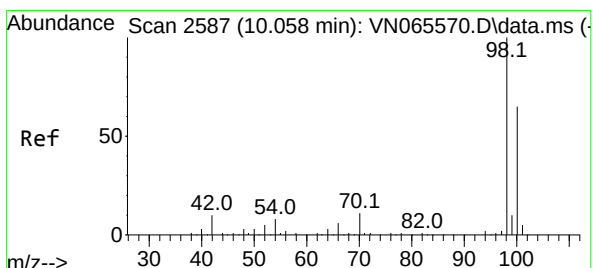
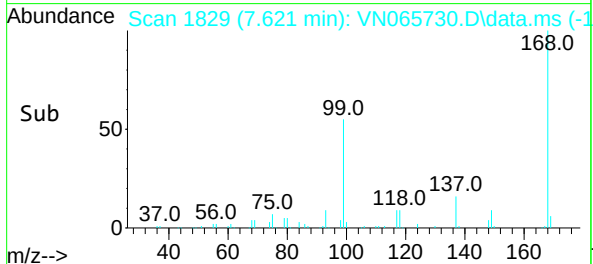
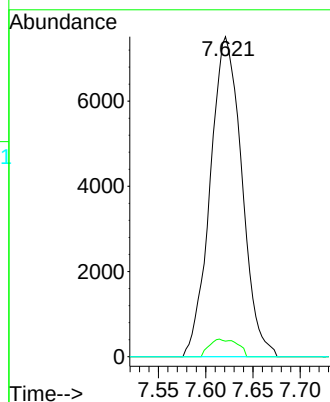
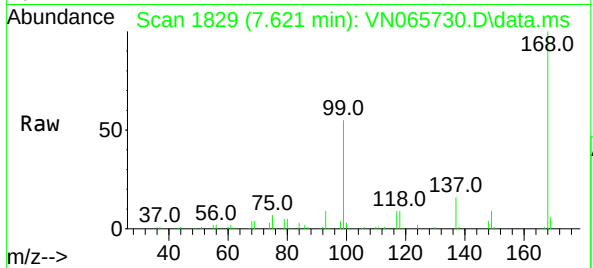




#38
Carbon Tetrachloride
Concen: 6.56 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

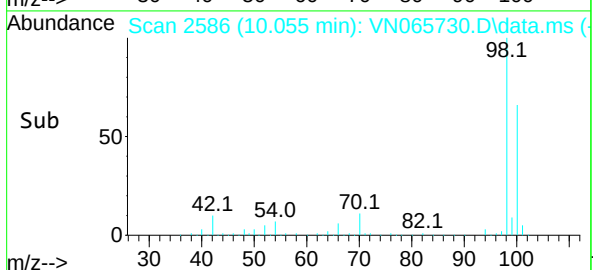
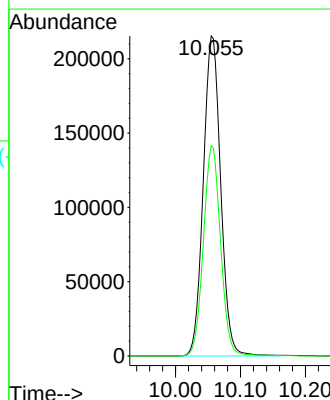
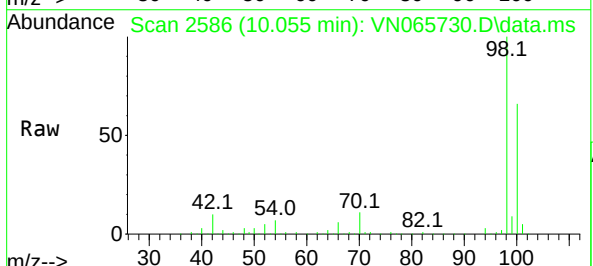
Instrument :
MSVOA_N
ClientSampled :
VN0205MBL01

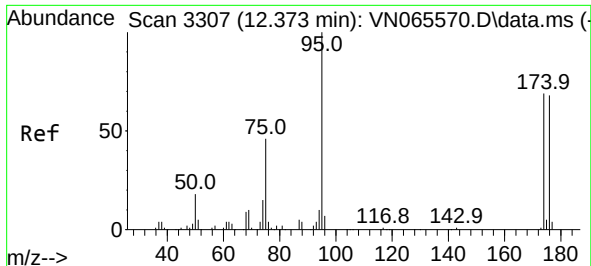
Tgt Ion:117 Resp: 17488
Ion Ratio Lower Upper
117 100
119 4.8 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 53.64 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Tgt Ion: 98 Resp: 402086
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7

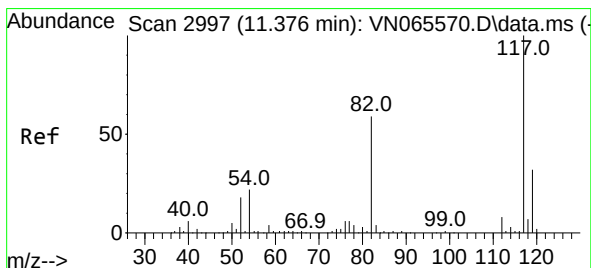
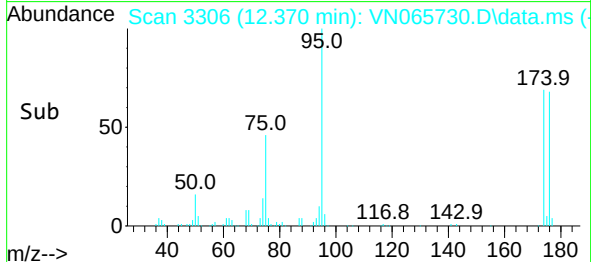
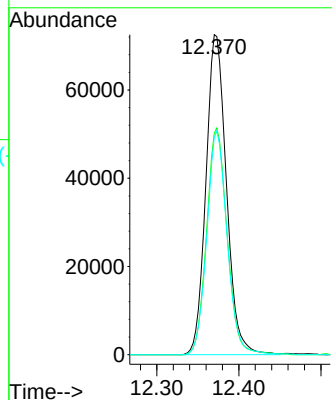
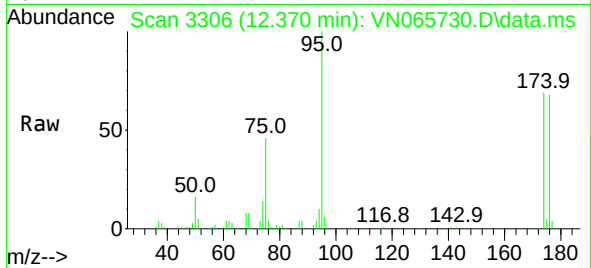




#62
4-Bromofluorobenzene
Concen: 46.78 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

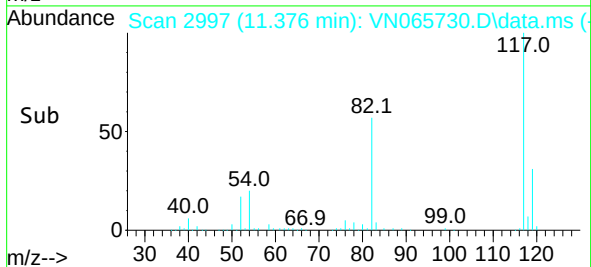
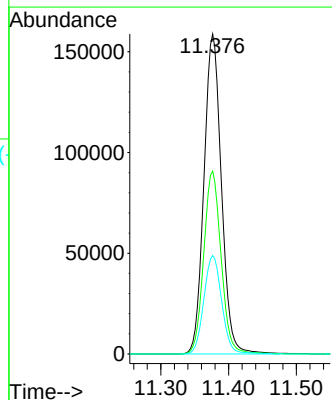
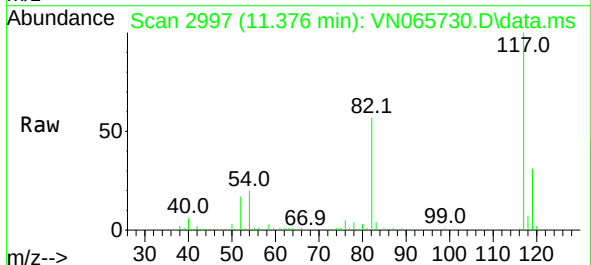
Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01

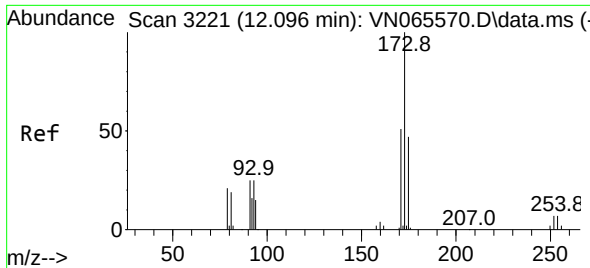
Tgt Ion: 95 Resp: 126279
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 69.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

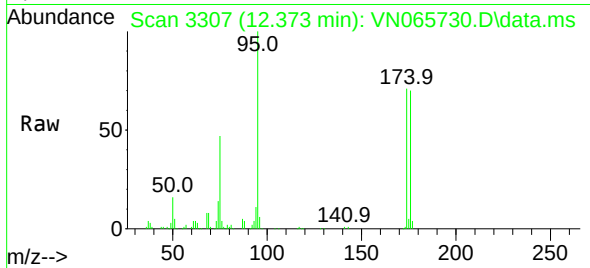
Tgt Ion: 117 Resp: 284426
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 30.8 26.1 39.1



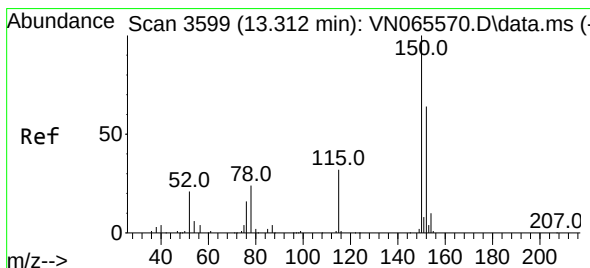
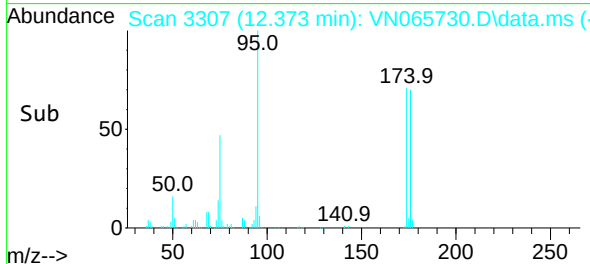
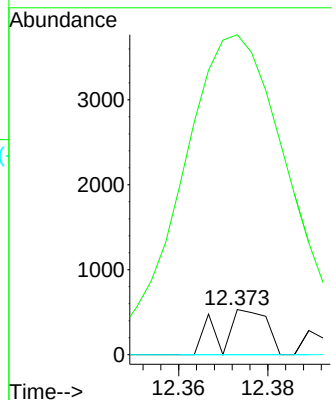


#71
Bromoform
Concen: 0.26 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01

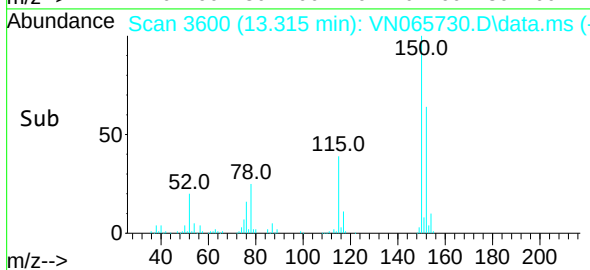
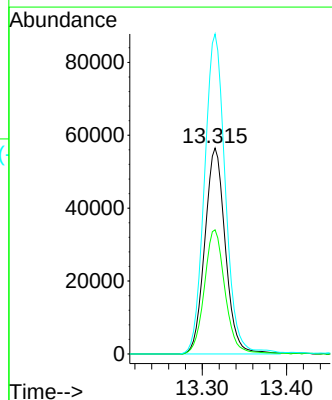
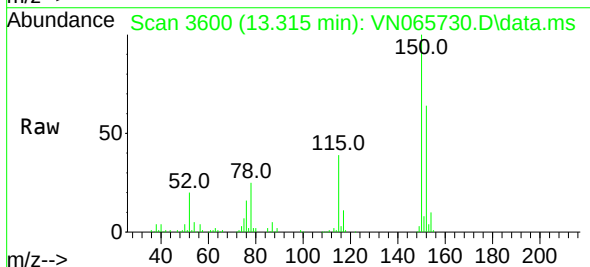


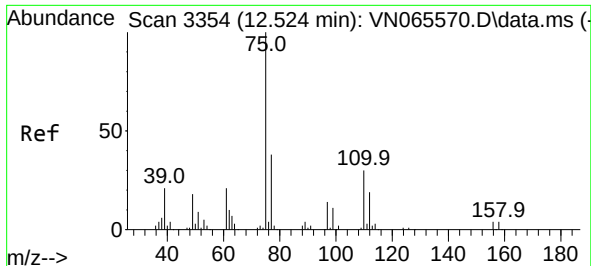
Tgt Ion:173 Resp: 378
Ion Ratio Lower Upper
173 100
175 1427.0 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Tgt Ion:152 Resp: 96197
Ion Ratio Lower Upper
152 100
115 60.7 28.5 85.6
150 157.8 0.0 347.6

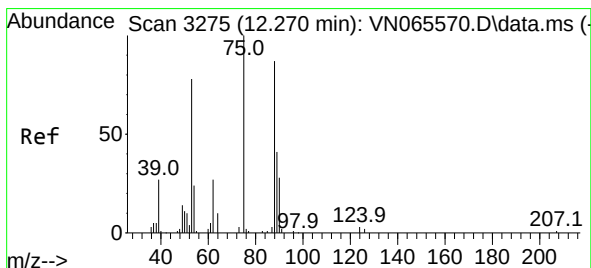
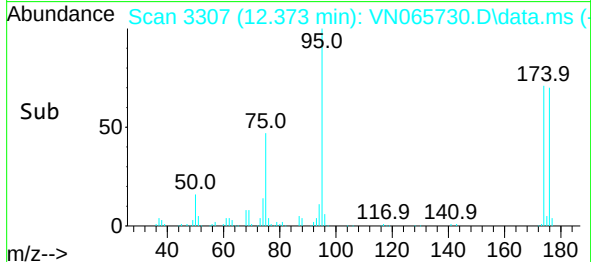
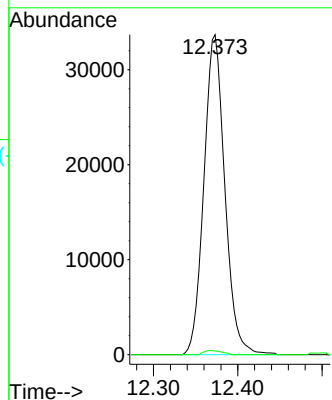
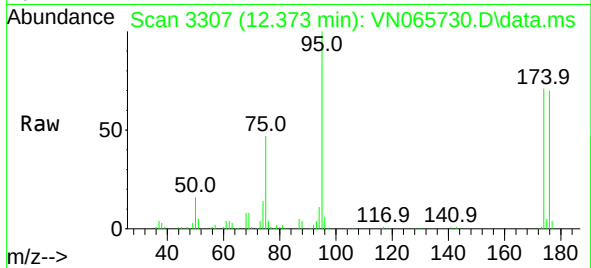




#76
1,2,3-Trichloropropane
Concen: 23.17 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

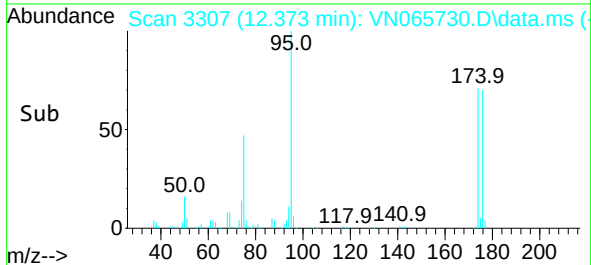
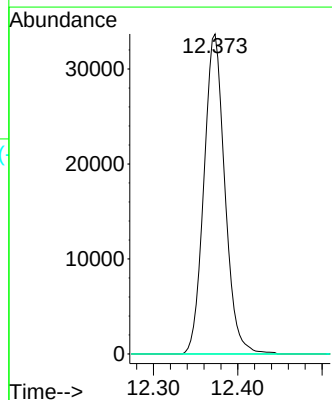
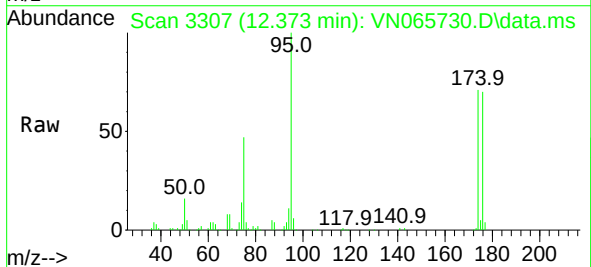
Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01

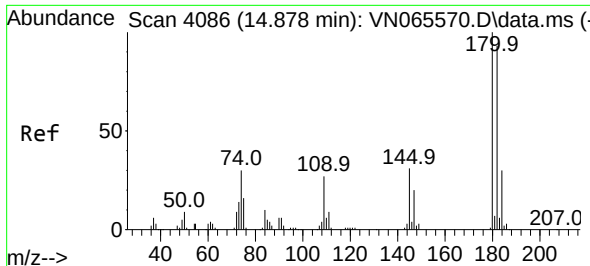
Tgt Ion: 75 Resp: 58274
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.34 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

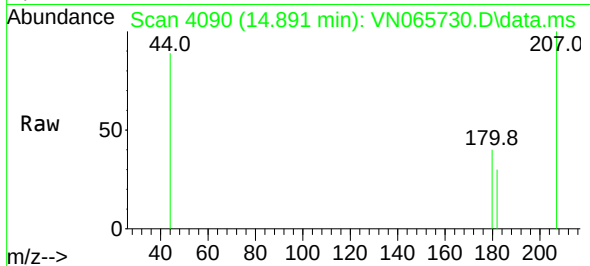
Tgt Ion: 75 Resp: 58274
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



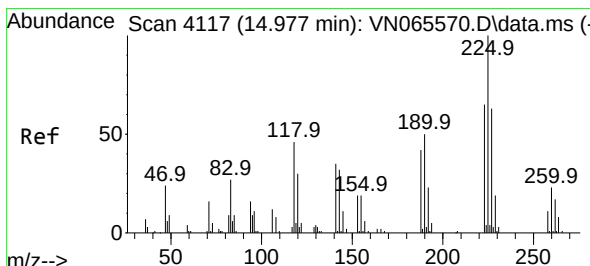
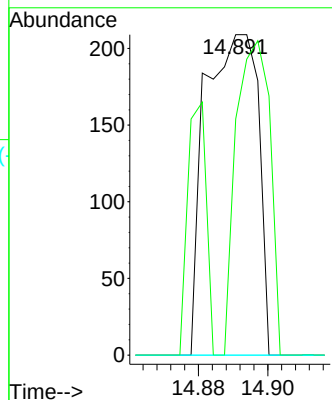
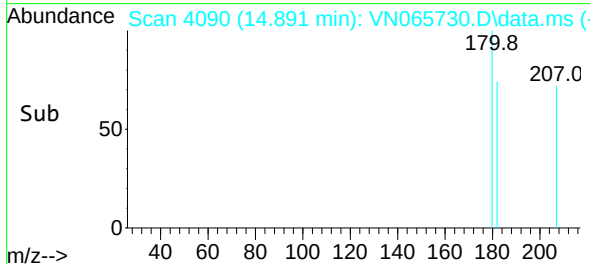


#93
1,2,4-Trichlorobenzene
Concen: 3.47 ug/l
RT: 14.891 min Scan# 4090
Delta R.T. 0.013 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

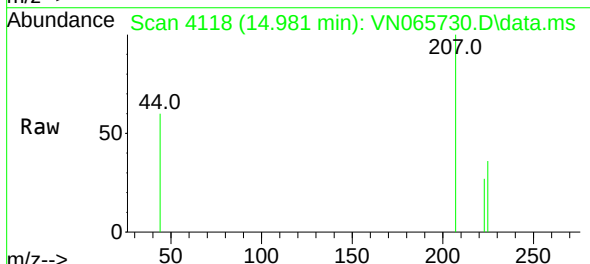
Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01



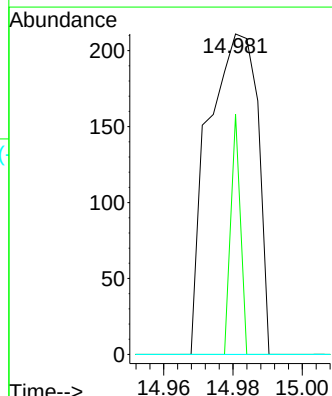
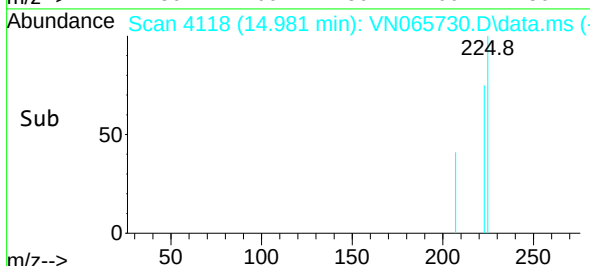
Tgt Ion:180 Resp: 222
Ion Ratio Lower Upper
180 100
182 62.6 47.3 142.0
145 0.0 15.6 46.8#

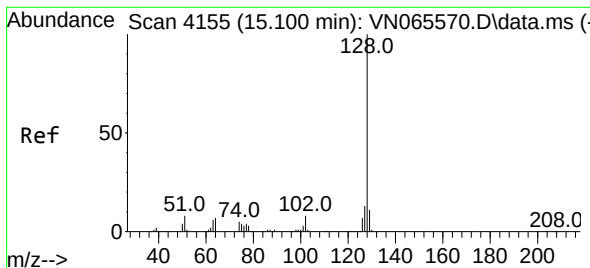


#94
Hexachlorobutadiene
Concen: 0.48 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.004 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41



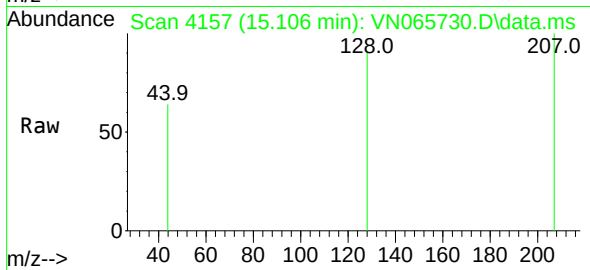
Tgt Ion:225 Resp: 209
Ion Ratio Lower Upper
225 100
223 14.4 31.9 95.9#
227 0.0 31.6 95.0#



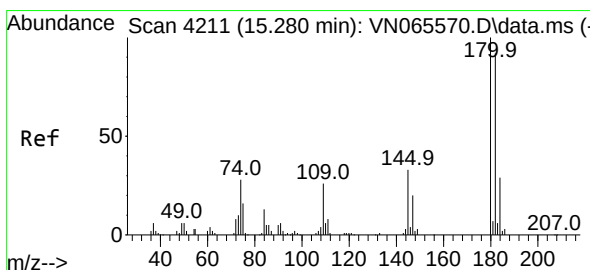
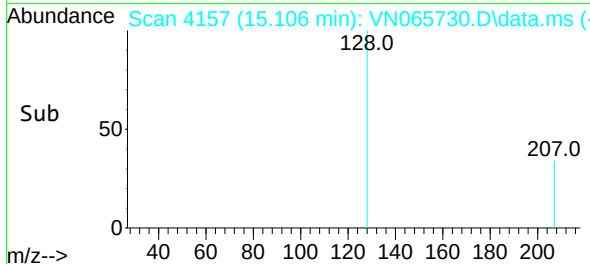
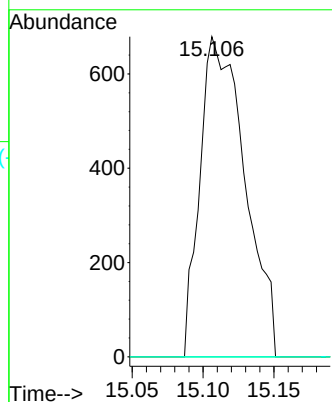


#95
Naphthalene
Concen: 3.68 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.006 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Instrument :
MSVOA_N
ClientSampleId :
VN0205MBL01



Tgt Ion:128 Resp: 1500
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.99 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN065730.D
Acq: 5 Feb 2021 11:41

Tgt Ion:180 Resp: 299
Ion Ratio Lower Upper
180 100
182 187.3 47.4 142.3#
145 0.0 16.5 49.5#

