

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065748.D
 Acq On : 8 Feb 2021 11:07
 Operator : JC/MD
 Sample : VN0208MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 00:37:18 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)

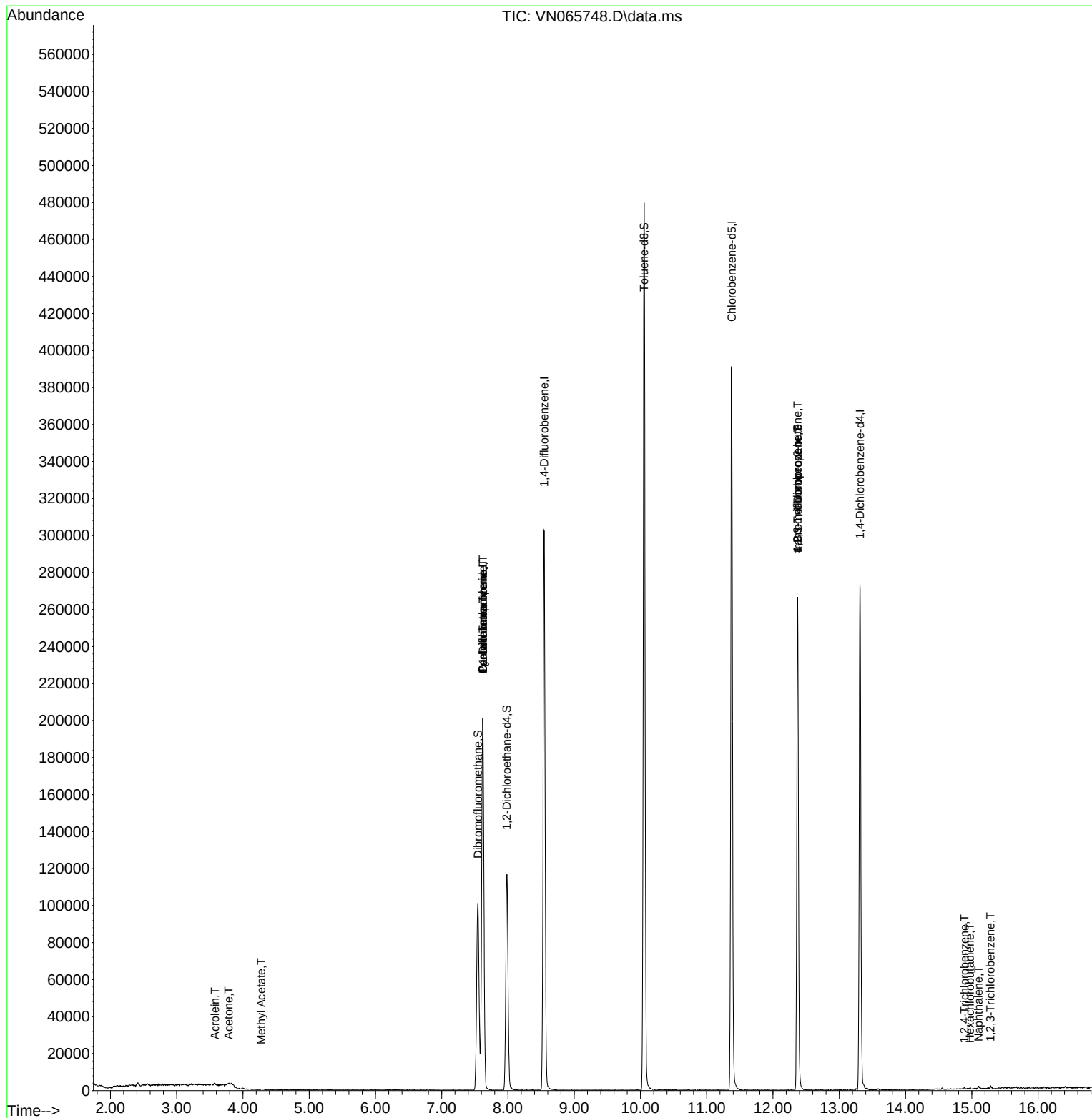
Internal Standards						
1) Pentafluorobenzene	7.621	168	172400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	287458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	250016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	82817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	99650	43.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.88%		
35) Dibromofluoromethane	7.547	113	83376	48.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.90%		
50) Toluene-d8	10.055	98	356669	53.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.54%		
62) 4-Bromofluorobenzene	12.370	95	109621	45.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.92%		
Target Compounds						Qvalue
13) Acrolein	3.576	56	59	18.24	ug/l #	1
16) Acetone	3.782	43	1123	1.27	ug/l #	41
18) Methyl Acetate	4.277	43	659	0.27	ug/l #	51
31) Cyclohexane	7.621	56	3011	0.71	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	13192	4.56	ug/l #	47
38) Carbon Tetrachloride	7.621	117	15473	6.50	ug/l #	17
76) 1,2,3-Trichloropropane	12.370	75	49601	22.90	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	49601	58.67	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.888	180	402	3.59	ug/l #	67
94) Hexachlorobutadiene	14.974	225	247	0.58	ug/l #	26
95) Naphthalene	15.103	128	1918	3.78	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.283	180	748	3.27	ug/l #	83

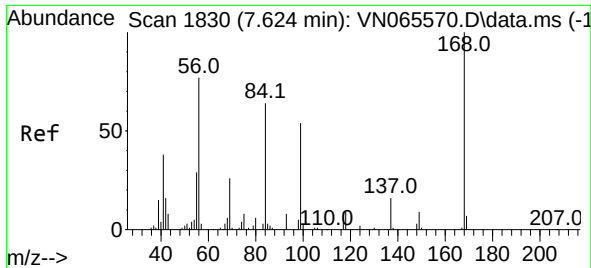
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
Data File : VN065748.D
Acq On : 8 Feb 2021 11:07
Operator : JC/MD
Sample : VN0208MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 09 00:37:18 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

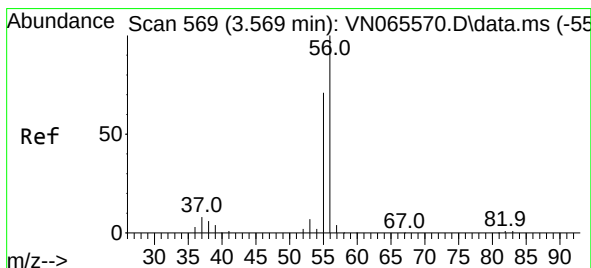
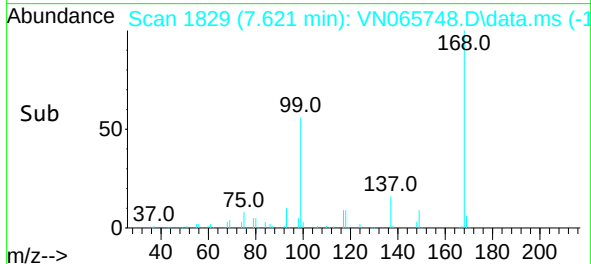
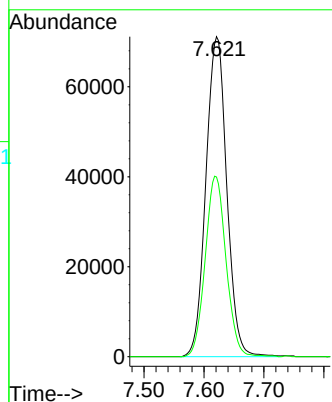
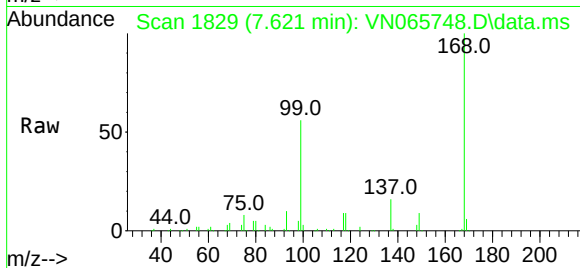




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

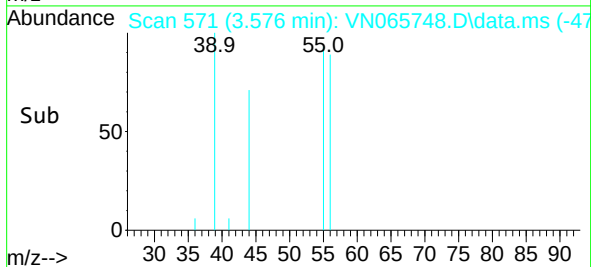
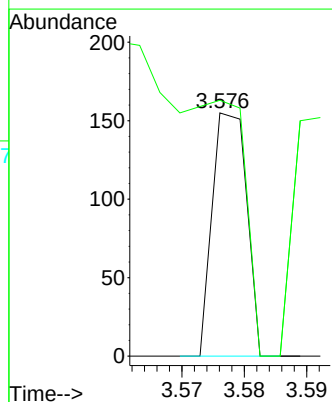
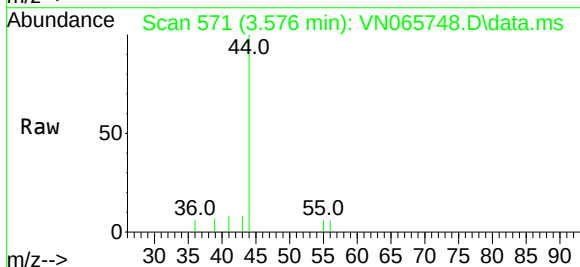
Instrument :
MSVOA_N
ClientSampled :

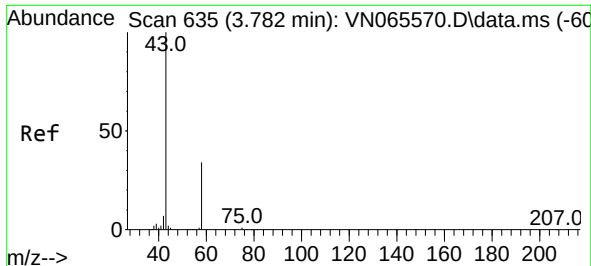
Tgt Ion:168 Resp: 172400
Ion Ratio Lower Upper
168 100
99 56.2 42.6 63.8



#13
Acrolein
Concen: 18.24 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.007 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

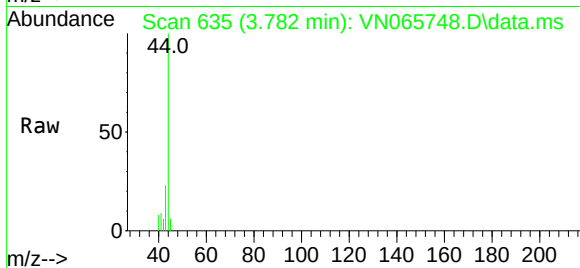
Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 449.2 56.0 84.0#



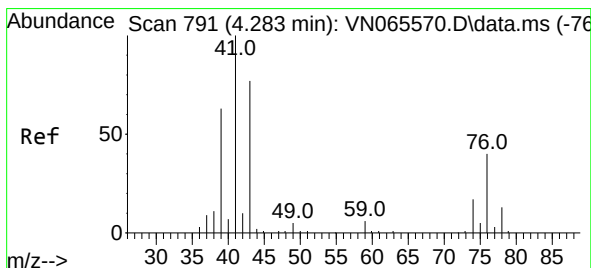
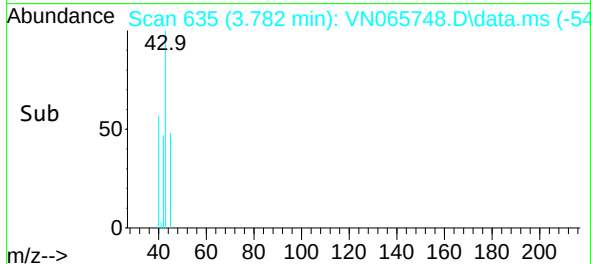
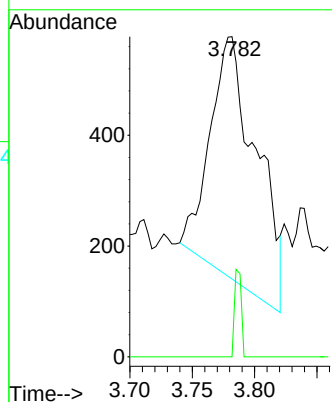


#16
Acetone
Concen: 1.27 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :

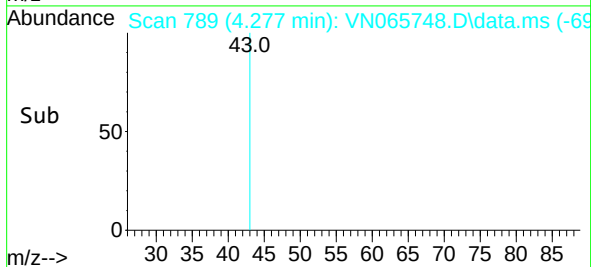
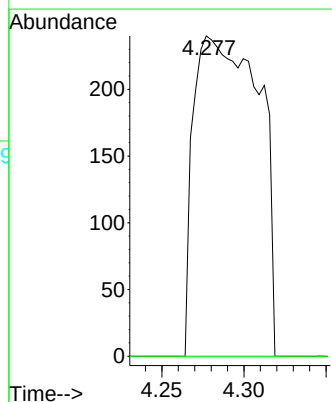
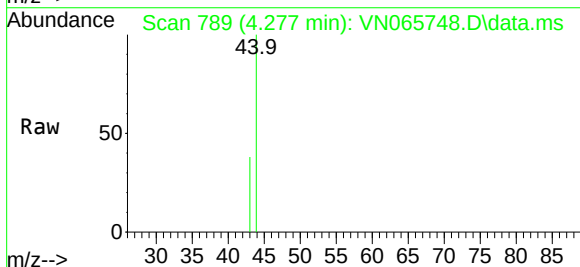


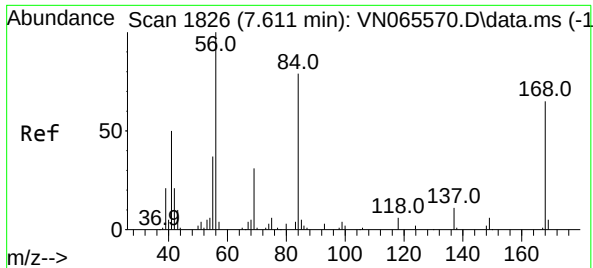
Tgt Ion: 43 Resp: 1123
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

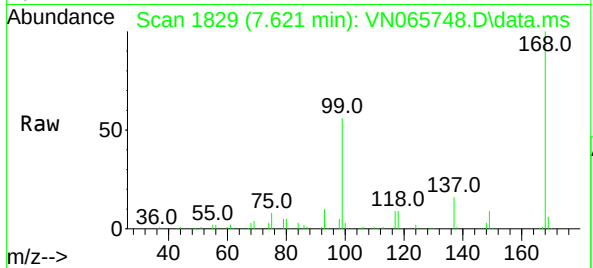
Tgt Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



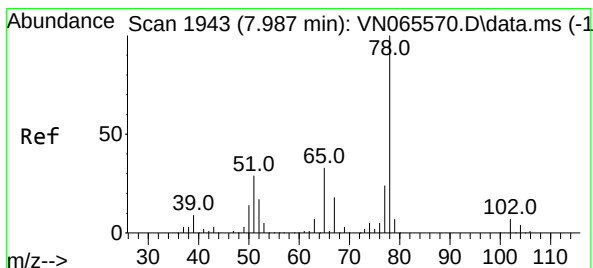
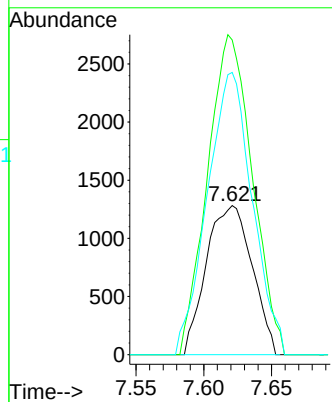
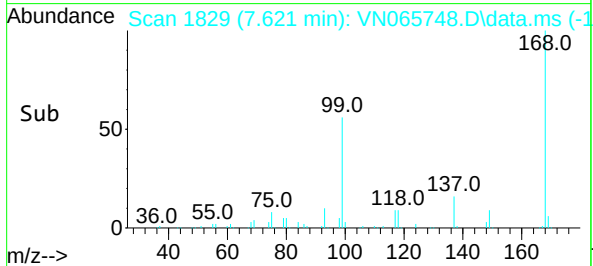


#31
Cyclohexane
Concen: 0.71 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

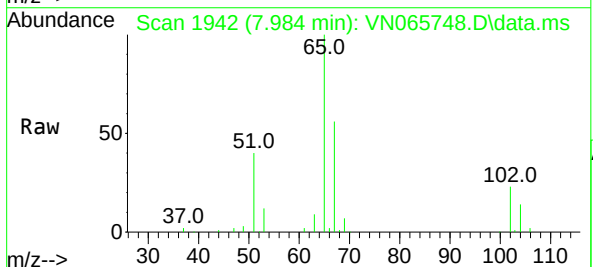
Instrument :
MSVOA_N
ClientSampled :



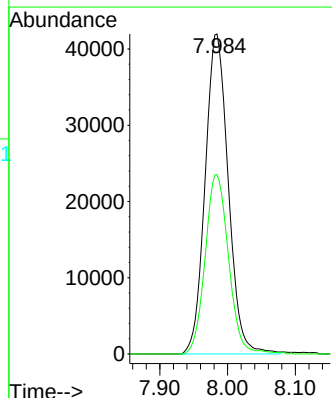
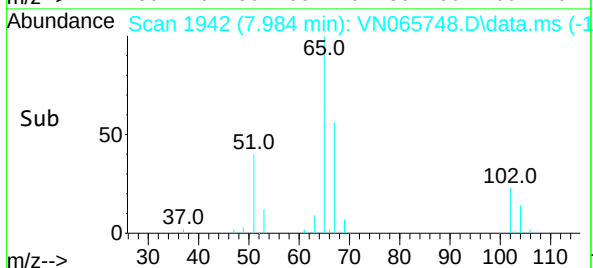
Tgt Ion: 56 Resp: 3011
Ion Ratio Lower Upper
56 100
69 211.1 26.6 39.8#
84 173.9 70.4 105.6#

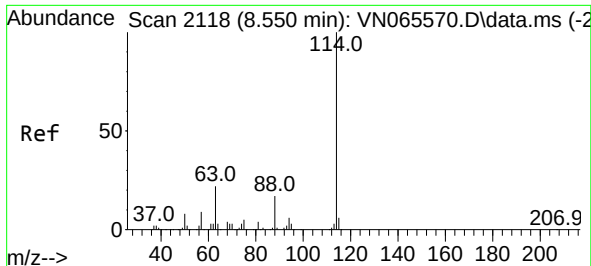


#33
1,2-Dichloroethane-d4
Concen: 43.94 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07



Tgt Ion: 65 Resp: 99650
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2

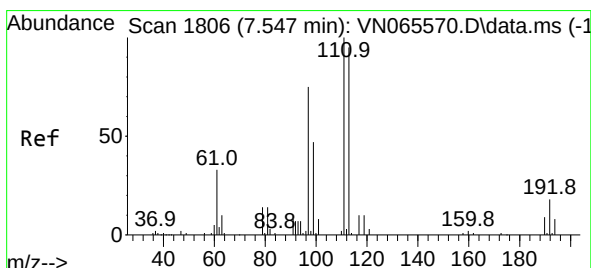
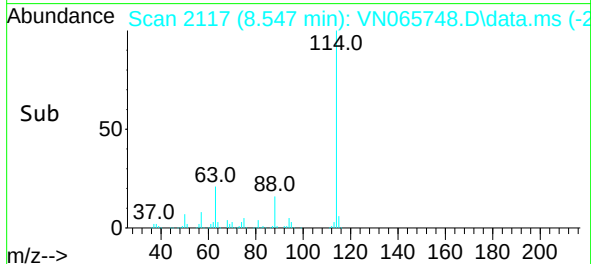
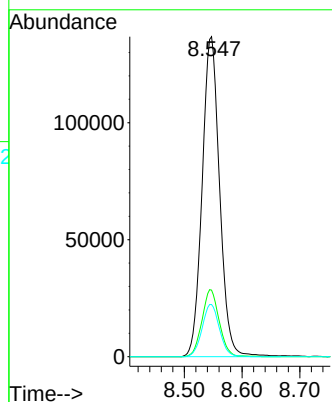
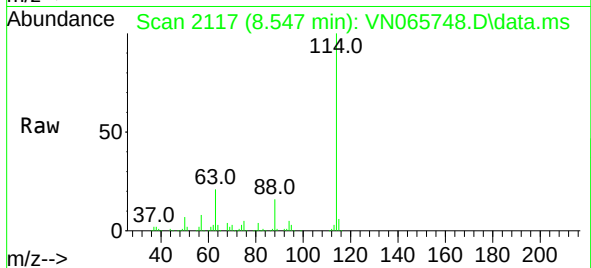




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

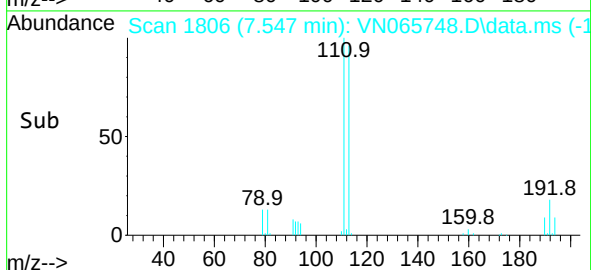
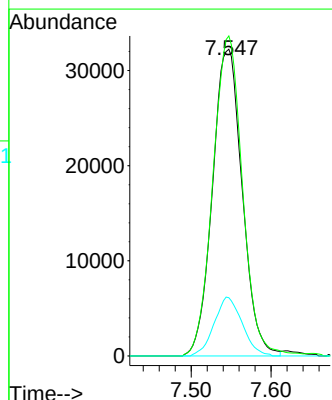
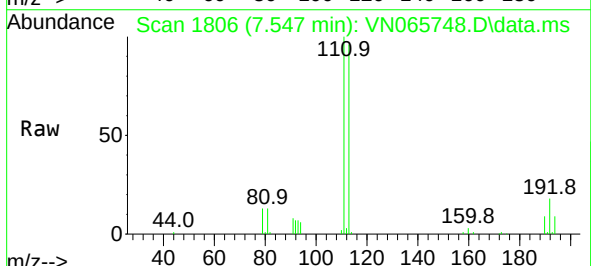
Instrument :
MSVOA_N
ClientSampled :

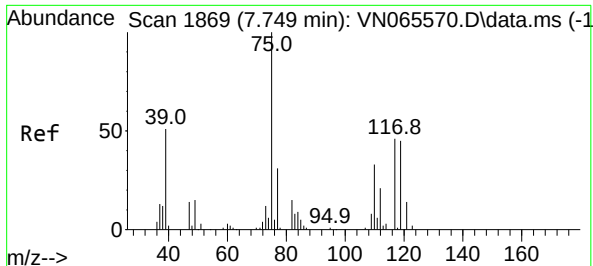
Tgt Ion:114 Resp: 287458
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Tgt Ion:113 Resp: 83376
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.1 15.4 23.0

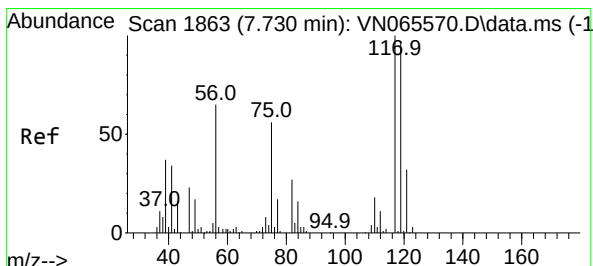
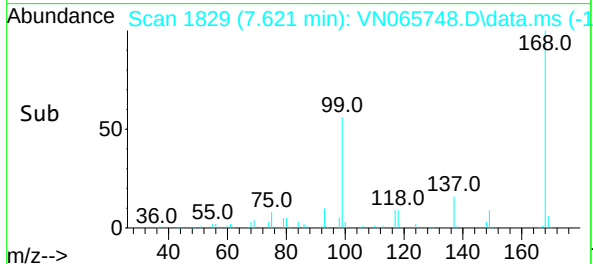
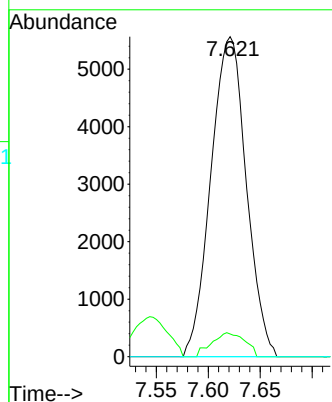
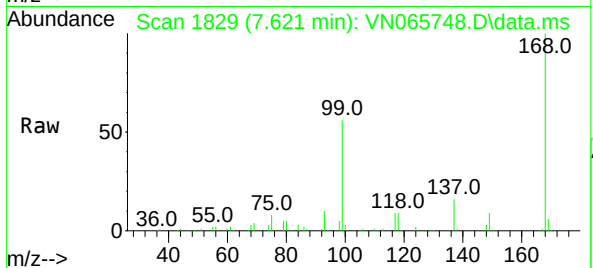




#36
1,1-Dichloropropene
Concen: 4.56 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

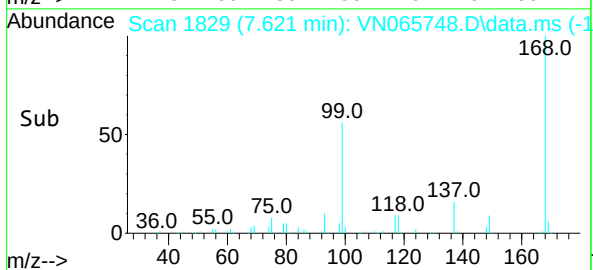
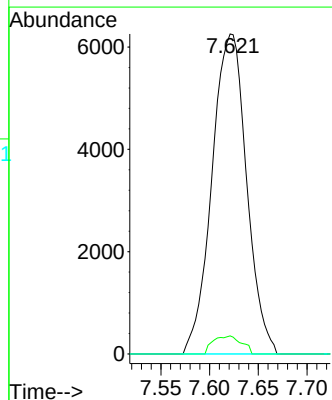
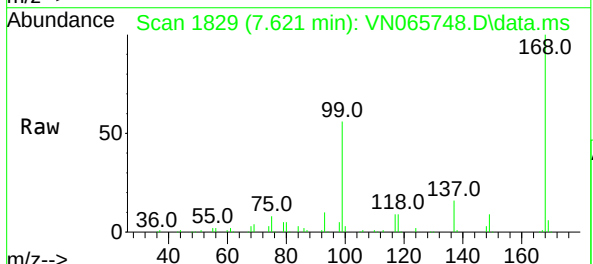
Instrument :
MSVOA_N
ClientSampled :

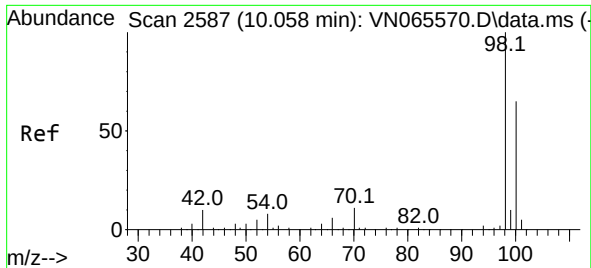
Tgt Ion: 75 Resp: 13192
Ion Ratio Lower Upper
75 100
110 7.0 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.50 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Tgt Ion: 117 Resp: 15473
Ion Ratio Lower Upper
117 100
119 5.7 76.0 114.0#
121 0.0 24.5 36.7#

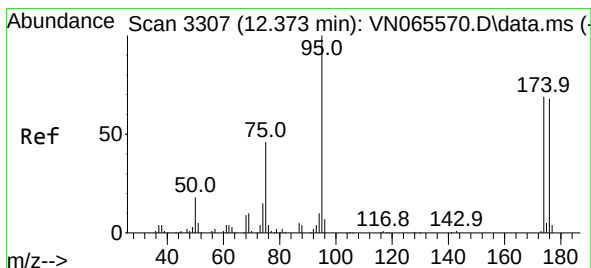
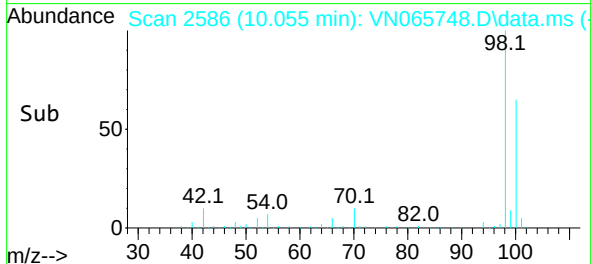
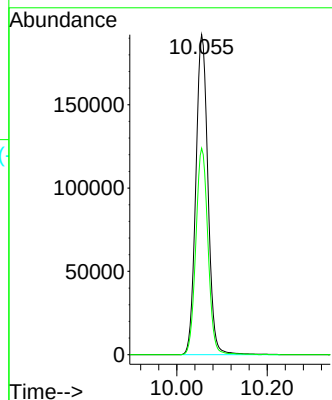
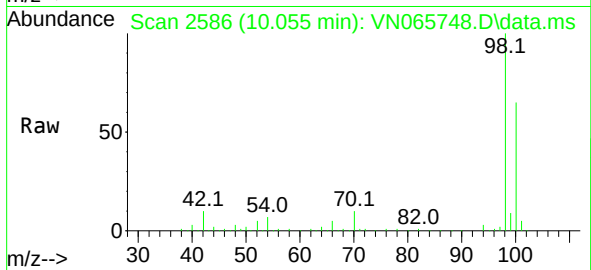




#50
Toluene-d8
Concen: 53.27 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

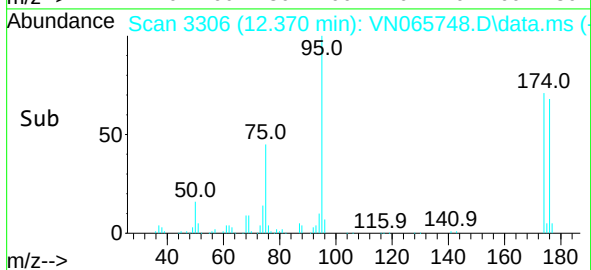
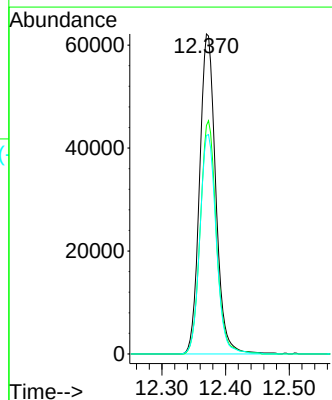
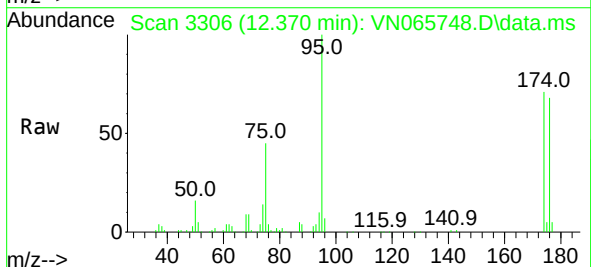
Instrument :
MSVOA_N
ClientSampleId :

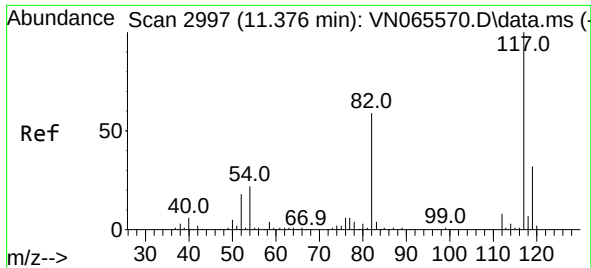
Tgt Ion: 98 Resp: 356669
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.46 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Tgt Ion: 95 Resp: 109621
Ion Ratio Lower Upper
95 100
174 72.3 0.0 169.0
176 69.2 0.0 162.4

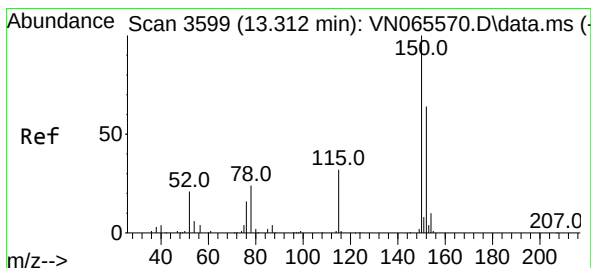
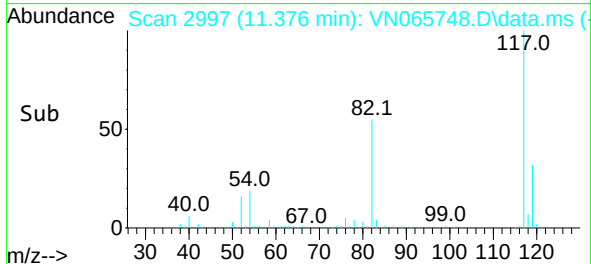
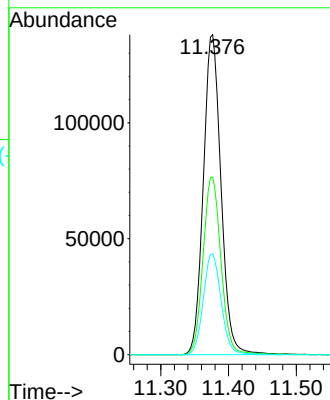
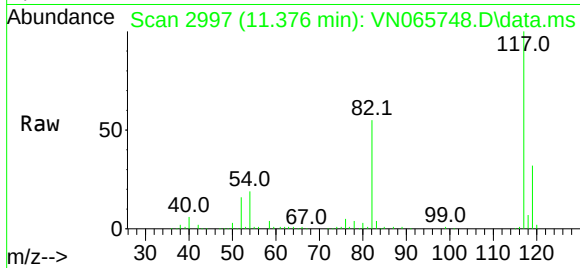




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

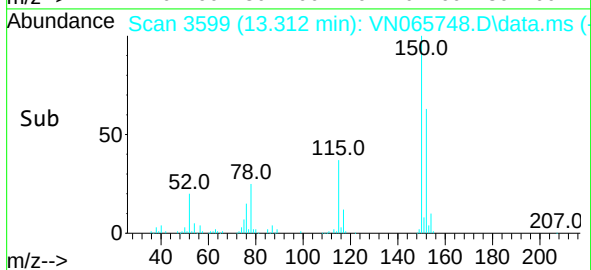
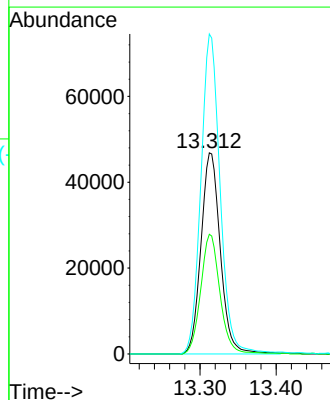
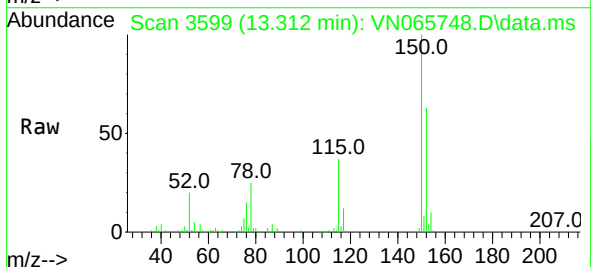
Instrument :
MSVOA_N
ClientSampled :

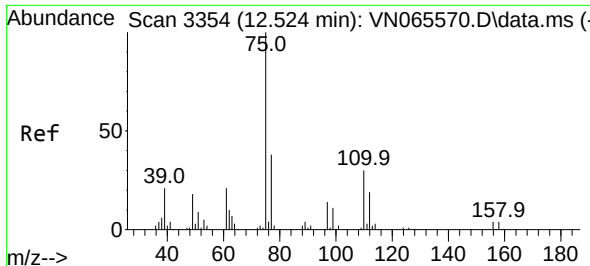
Tgt Ion:117 Resp: 250016
Ion Ratio Lower Upper
117 100
82 55.5 43.7 65.5
119 31.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Tgt Ion:152 Resp: 82817
Ion Ratio Lower Upper
152 100
115 59.0 28.5 85.6
150 157.8 0.0 347.6

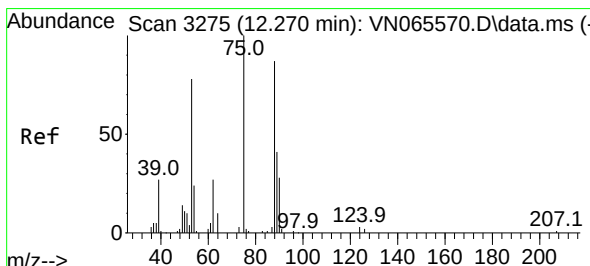
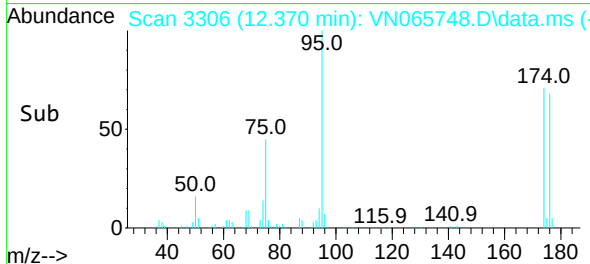
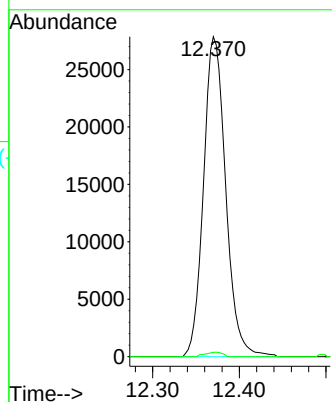
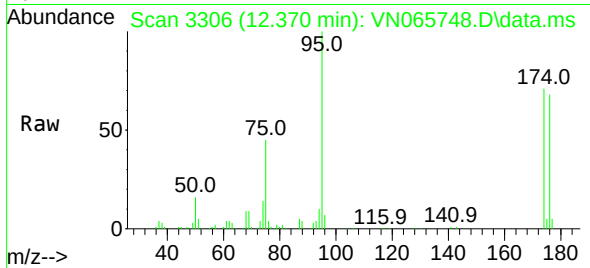




#76
1,2,3-Trichloropropane
Concen: 22.90 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

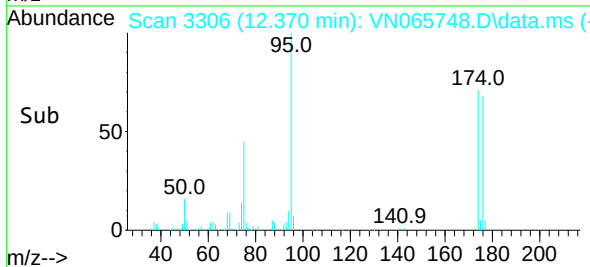
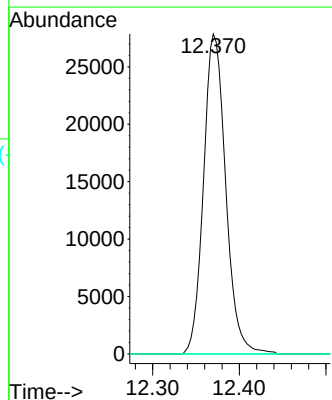
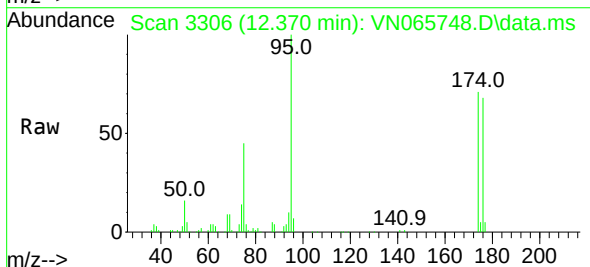
Instrument :
MSVOA_N
ClientSampled :

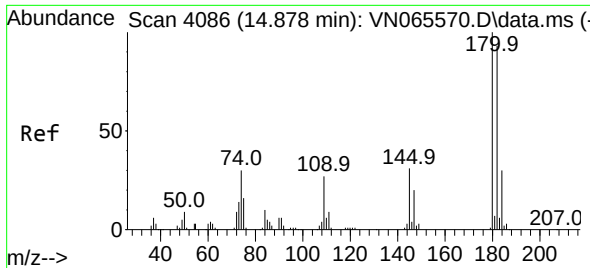
Tgt Ion: 75 Resp: 49601
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.67 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

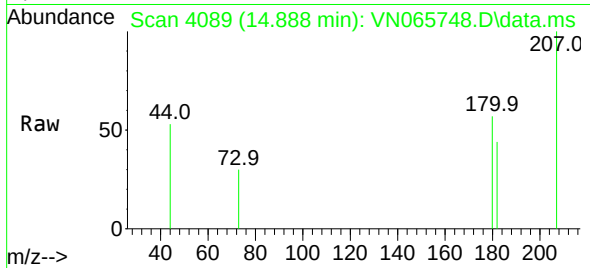
Tgt Ion: 75 Resp: 49601
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



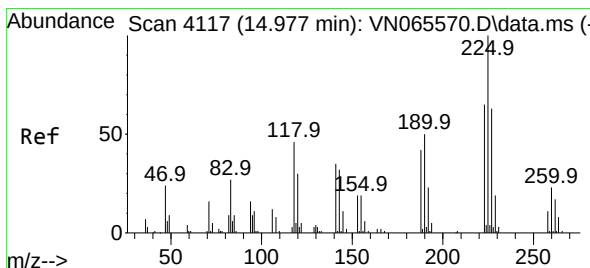
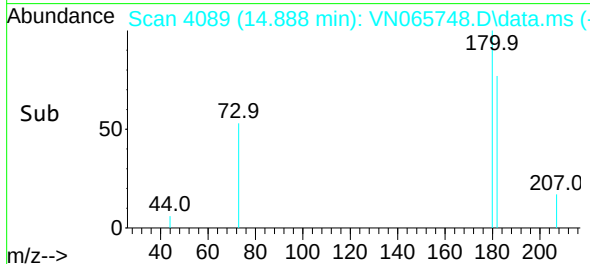
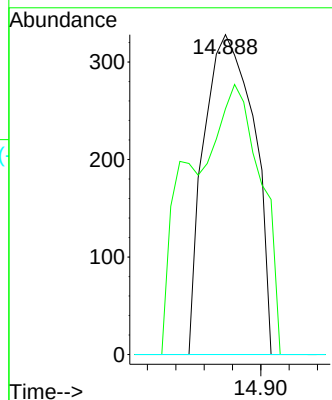


#93
1,2,4-Trichlorobenzene
Concen: 3.59 ug/l
RT: 14.888 min Scan# 4089
Delta R.T. 0.010 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Instrument :
MSVOA_N
ClientSampled :

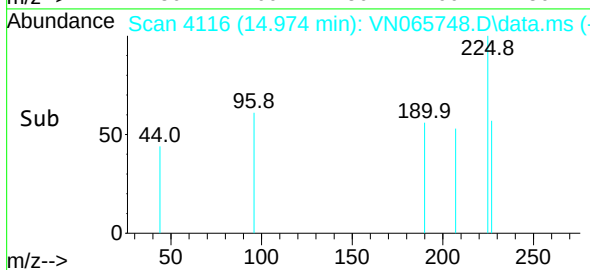
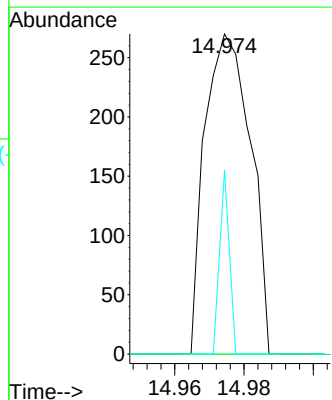
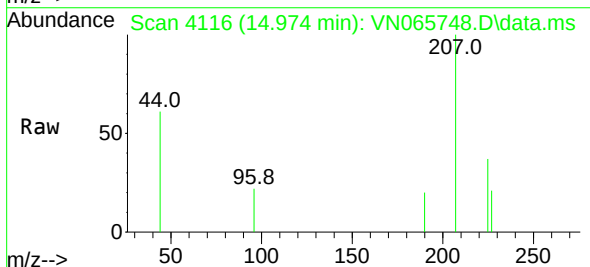


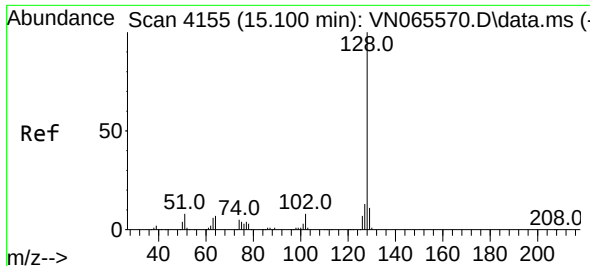
Tgt Ion:180 Resp: 402
Ion Ratio Lower Upper
180 100
182 118.7 47.3 142.0
145 0.0 15.6 46.8#



#94
Hexachlorobutadiene
Concen: 0.58 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

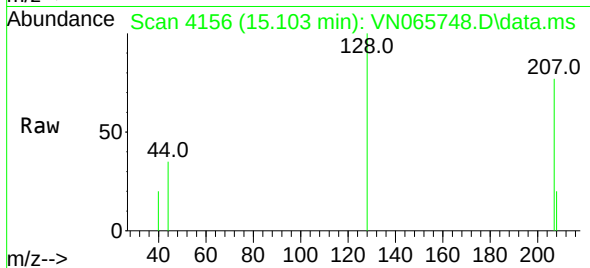
Tgt Ion:225 Resp: 247
Ion Ratio Lower Upper
225 100
223 0.0 31.9 95.9#
227 12.1 31.6 95.0#



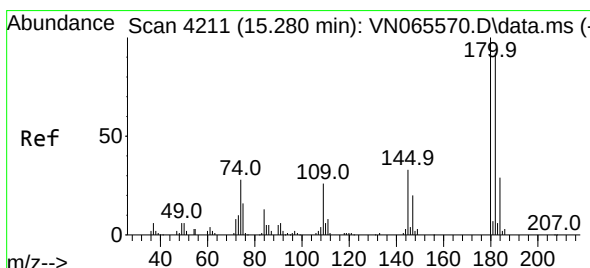
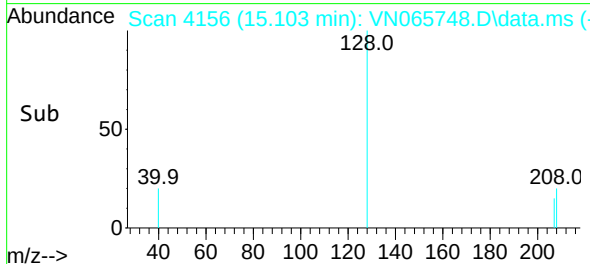
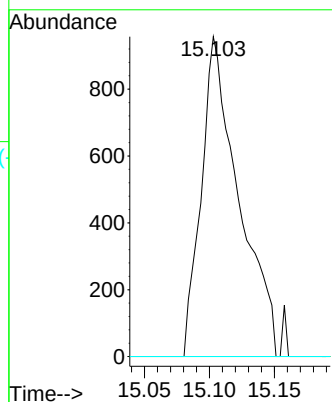


#95
Naphthalene
Concen: 3.78 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 1918
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: 3.27 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN065748.D
Acq: 8 Feb 2021 11:07

Tgt Ion:180 Resp: 748
Ion Ratio Lower Upper
180 100
182 85.7 47.4 142.3
145 12.2 16.5 49.5#

