

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065809.D
 Acq On : 11 Feb 2021 12:26
 Operator : JC/MD
 Sample : VN0211MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 11 13:33:28 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)

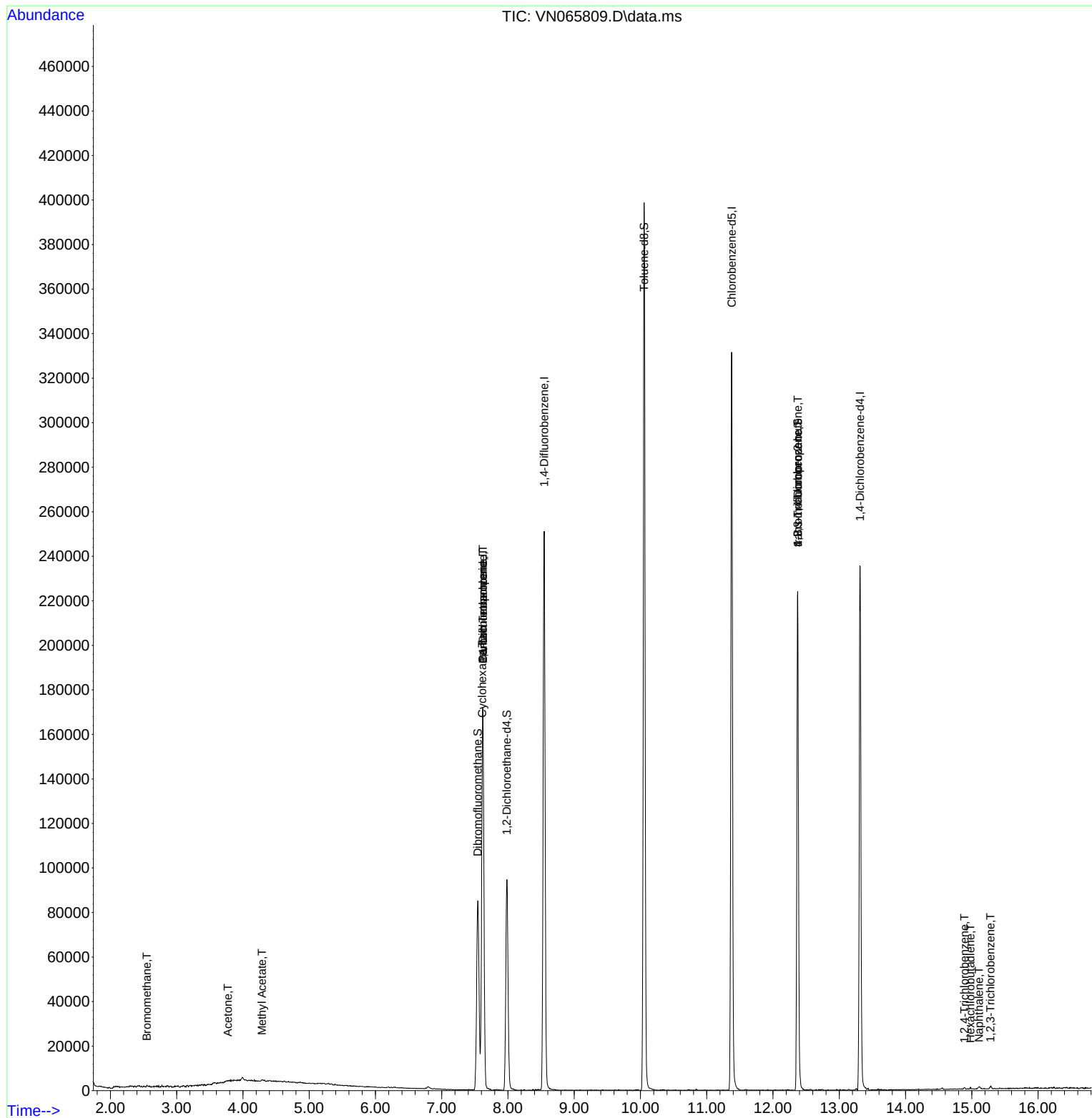
Internal Standards						
1) Pentafluorobenzene	7.621	168	150063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	240844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	210656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	72355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	80722	40.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.78%		
35) Dibromofluoromethane	7.544	113	69453	48.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.32%		
50) Toluene-d8	10.055	98	296730	52.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.78%		
62) 4-Bromofluorobenzene	12.373	95	90511	44.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.60%		
Target Compounds						Qvalue
5) Bromomethane	2.550	94	374	0.26	ug/l	84
16) Acetone	3.772	43	740	0.96	ug/l #	41
18) Methyl Acetate	4.287	43	886	0.41	ug/l #	51
31) Cyclohexane	7.611	56	1046	0.28	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	10508	4.34	ug/l #	45
38) Carbon Tetrachloride	7.621	117	13578	6.81	ug/l #	16
76) 1,2,3-Trichloropropane	12.373	75	41239	21.80	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	41239	55.83	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.891	180	417	3.63	ug/l #	84
94) Hexachlorobutadiene	14.981	225	204	0.56	ug/l #	47
95) Naphthalene	15.109	128	1797	3.81	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.283	180	862	3.41	ug/l #	88

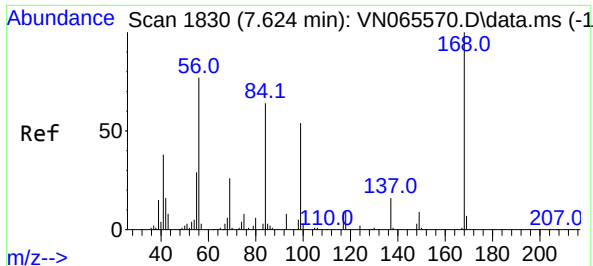
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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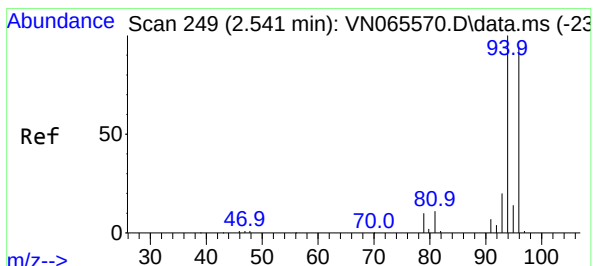
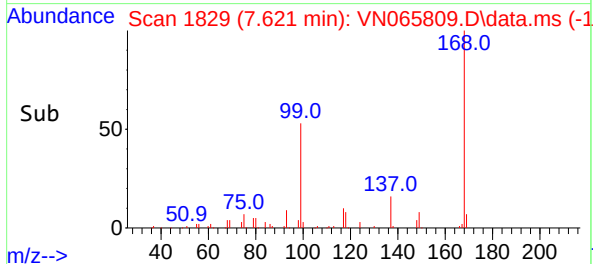
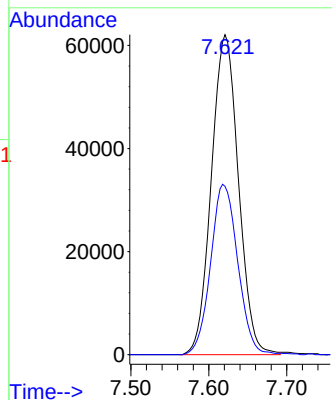
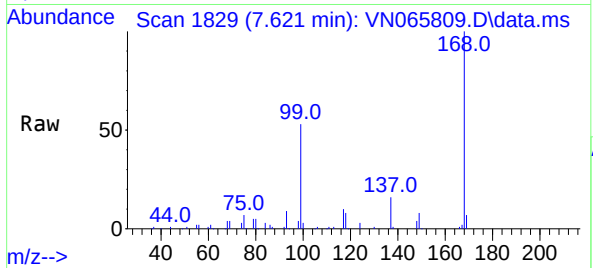




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

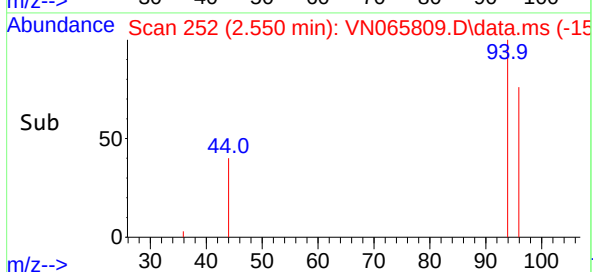
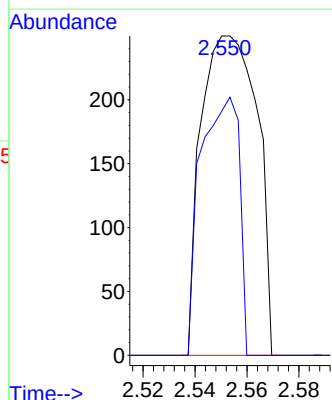
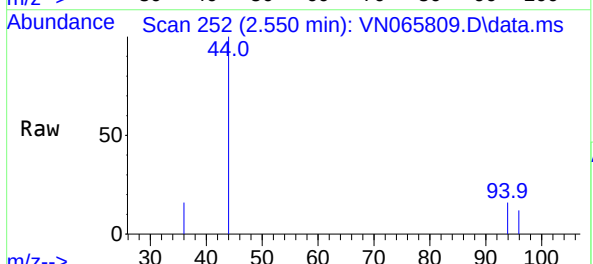
Instrument :
MSVOA_N
ClientSampled :

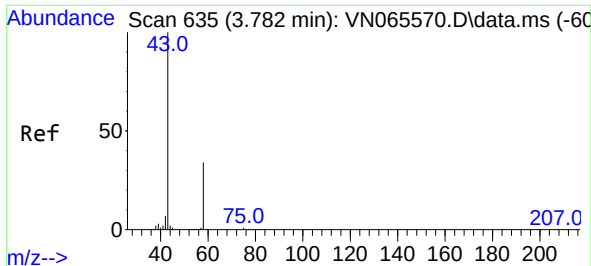
Tgt Ion:168 Resp: 150063
Ion Ratio Lower Upper
168 100
99 52.6 42.6 63.8



#5
Bromomethane
Concen: 0.26 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.009 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Tgt Ion: 94 Resp: 374
Ion Ratio Lower Upper
94 100
96 76.4 73.0 109.4

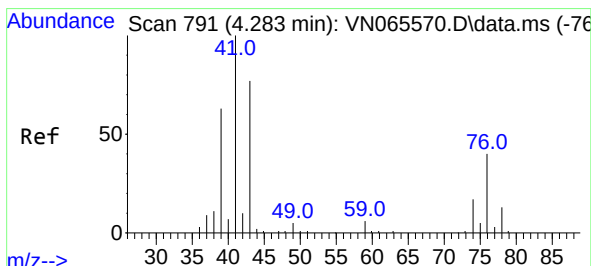
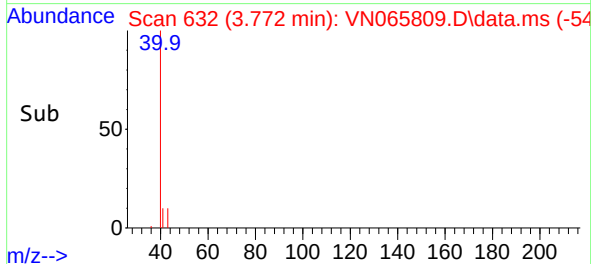
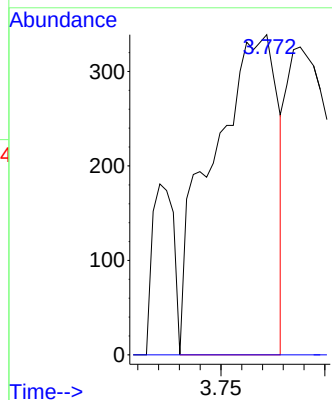
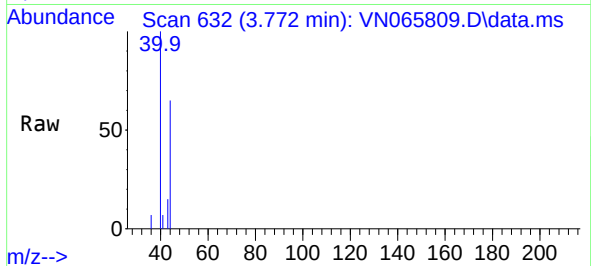




#16
Acetone
Concen: 0.96 ug/l
RT: 3.772 min Scan# 632
Delta R.T. -0.010 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

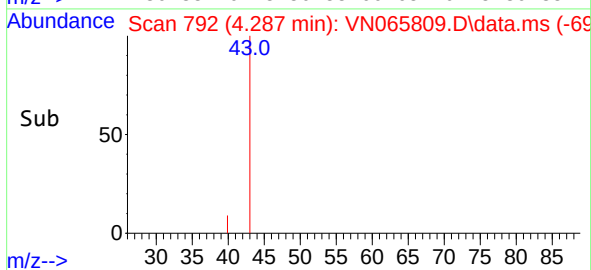
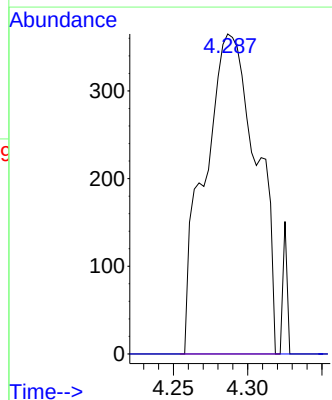
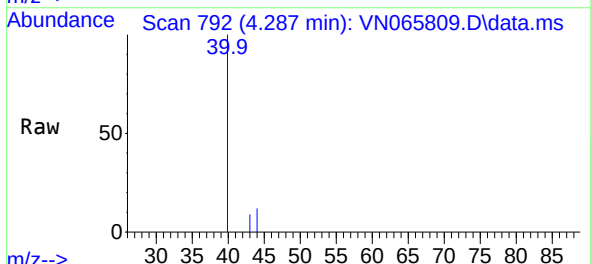
Instrument :
MSVOA_N
ClientSampled :

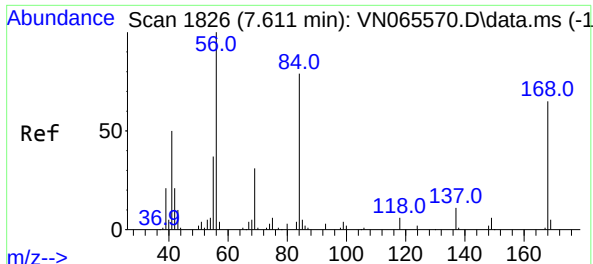
Tgt Ion: 43 Resp: 740
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#18
Methyl Acetate
Concen: 0.41 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

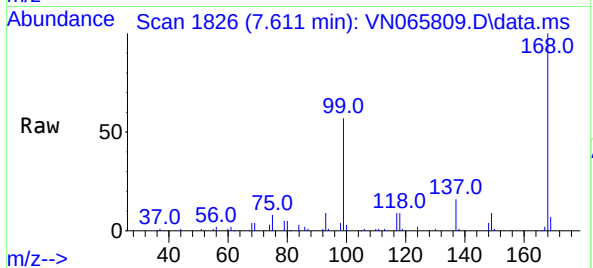
Tgt Ion: 43 Resp: 886
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



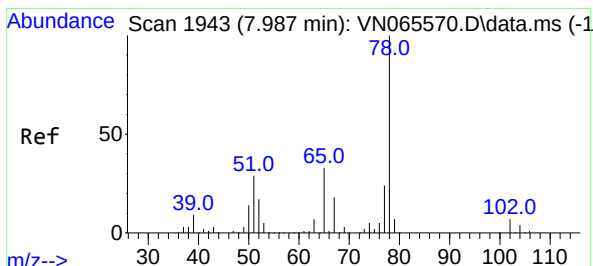
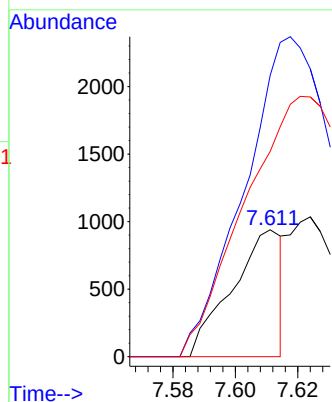
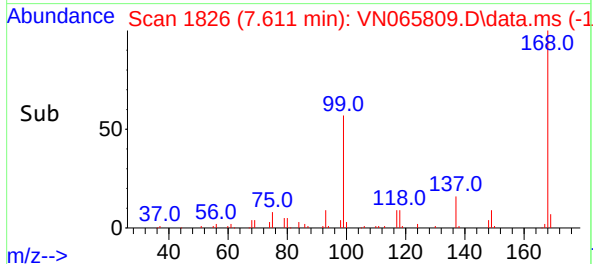


#31
Cyclohexane
Concen: 0.28 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

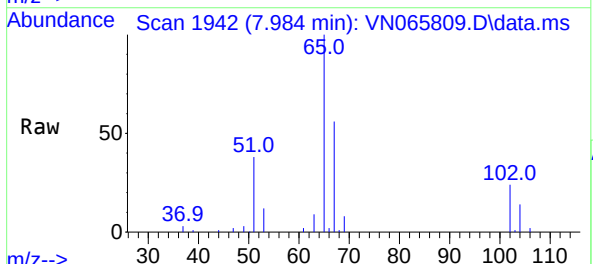
Instrument :
MSVOA_N
ClientSampled :



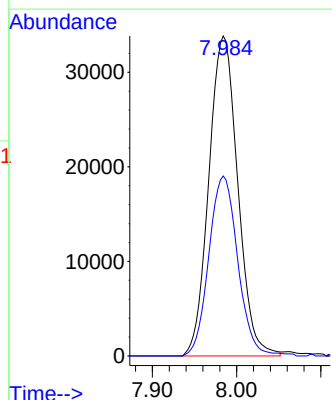
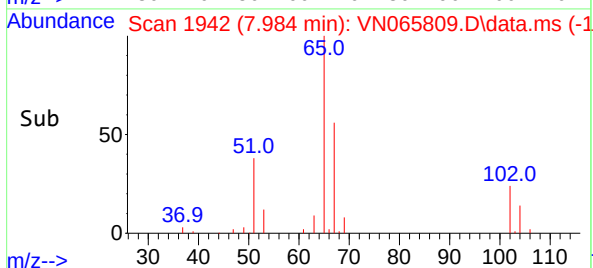
Tgt Ion: 56 Resp: 1046
Ion Ratio Lower Upper
56 100
69 221.6 26.6 39.8#
84 161.7 70.4 105.6#

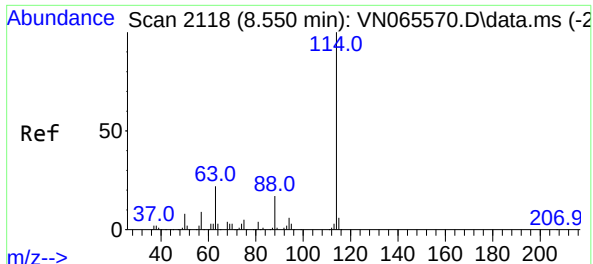


#33
1,2-Dichloroethane-d4
Concen: 40.89 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26



Tgt Ion: 65 Resp: 80722
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2



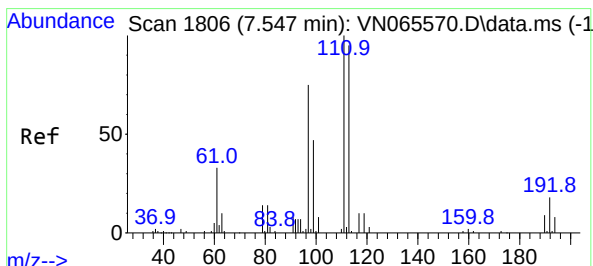
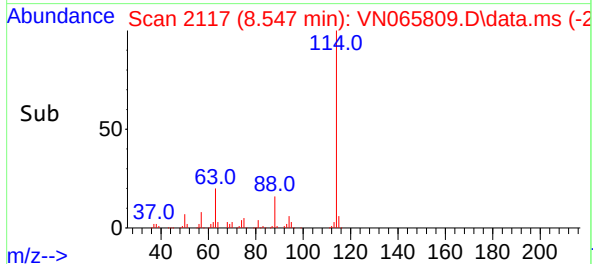
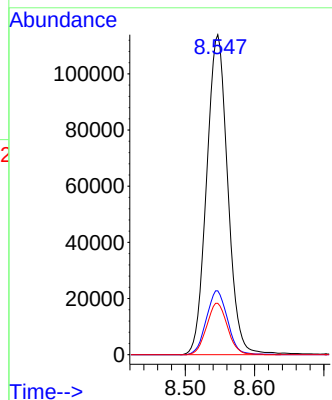
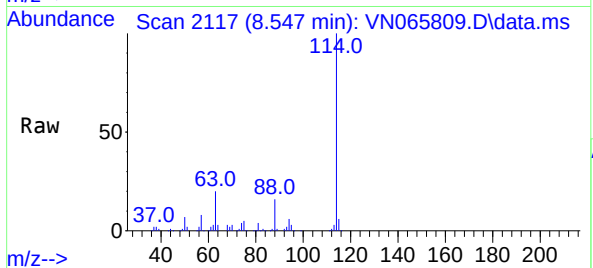


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Instrument :
MSVOA_N
ClientSampled :

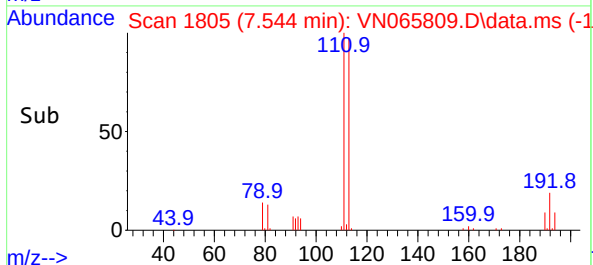
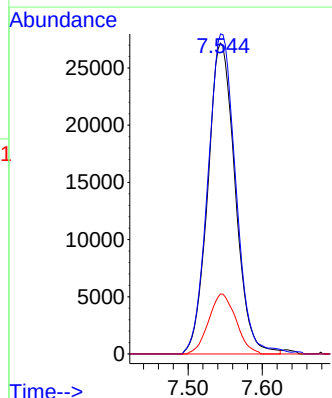
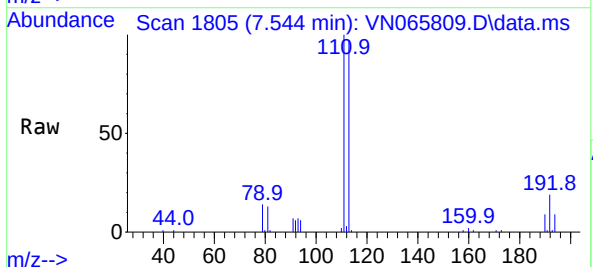
Tgt Ion:114 Resp: 240844
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.0 0.0 30.6

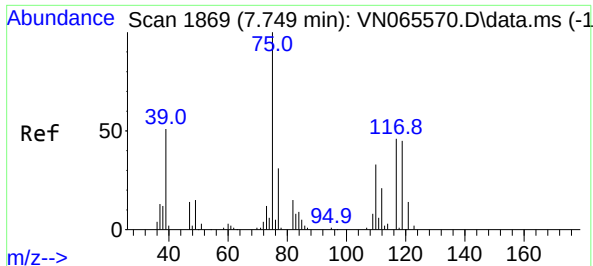


#35

Dibromofluoromethane
Concen: 48.66 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Tgt Ion:113 Resp: 69453
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 19.3 15.4 23.0

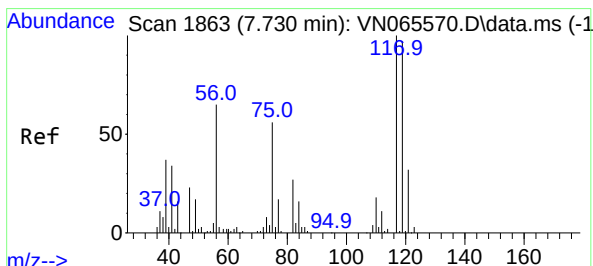
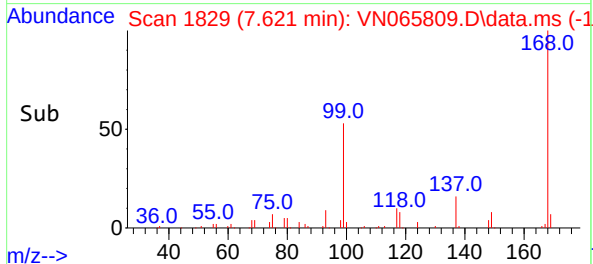
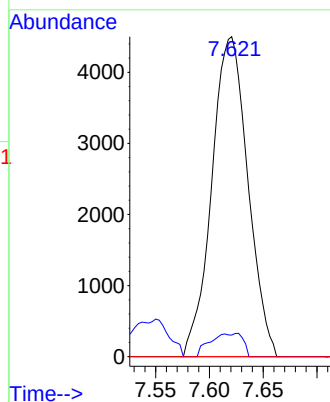
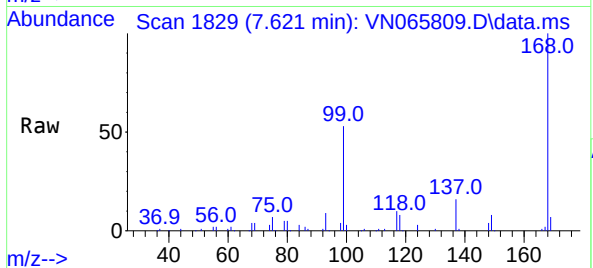




#36
1,1-Dichloropropene
Concen: 4.34 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

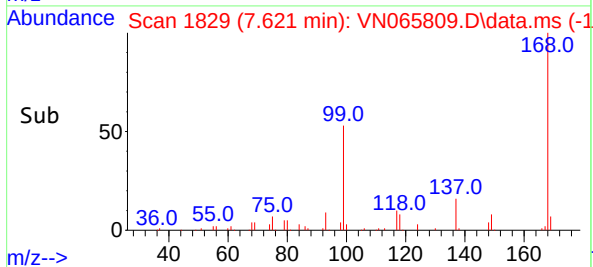
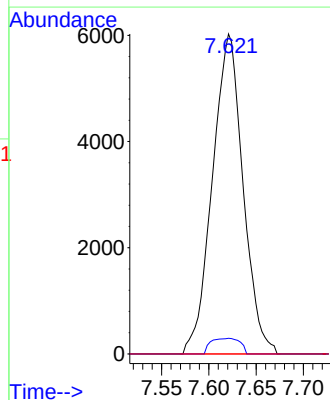
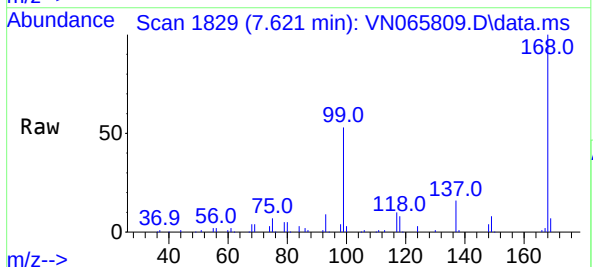
Instrument :
MSVOA_N
ClientSampled :

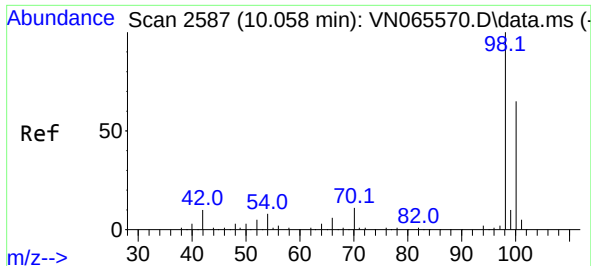
Tgt Ion: 75 Resp: 10508
Ion Ratio Lower Upper
75 100
110 4.6 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.81 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Tgt Ion: 117 Resp: 13578
Ion Ratio Lower Upper
117 100
119 4.9 76.0 114.0#
121 0.0 24.5 36.7#

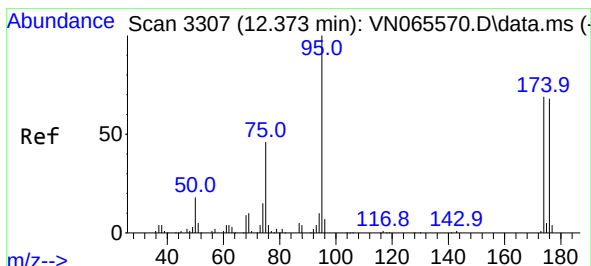
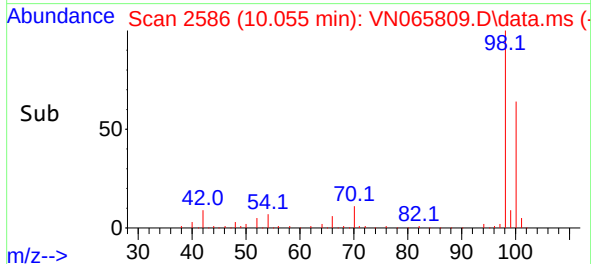
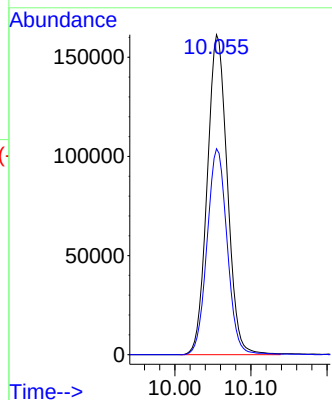
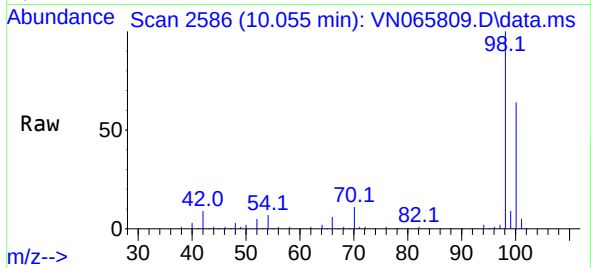




#50
Toluene-d8
Concen: 52.89 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

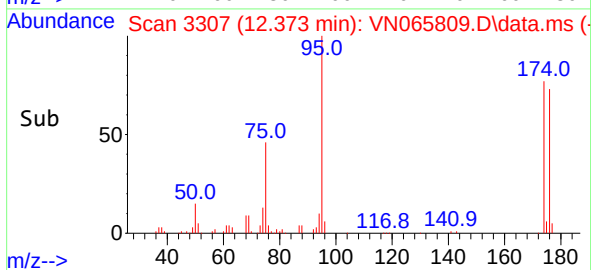
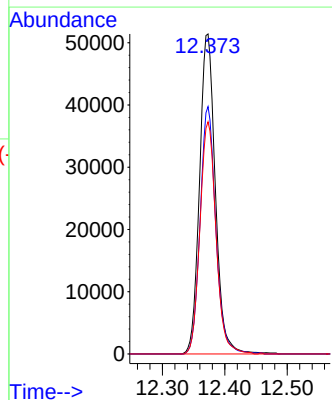
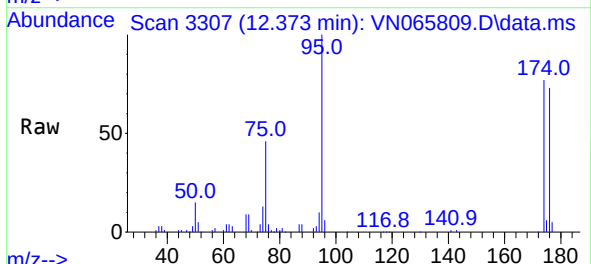
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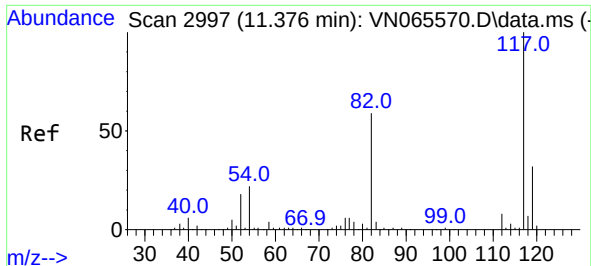
Tgt Ion: 98 Resp: 296730
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

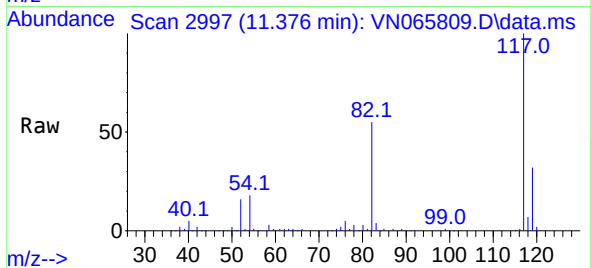
Tgt Ion: 95 Resp: 90511
Ion Ratio Lower Upper
95 100
174 76.4 0.0 169.0
176 73.5 0.0 162.4



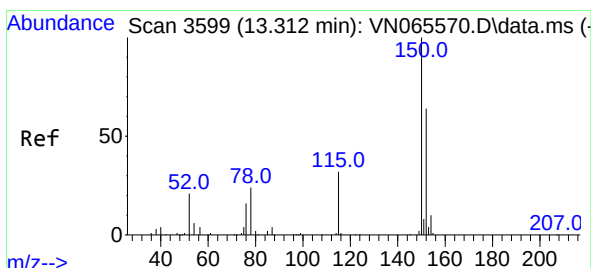
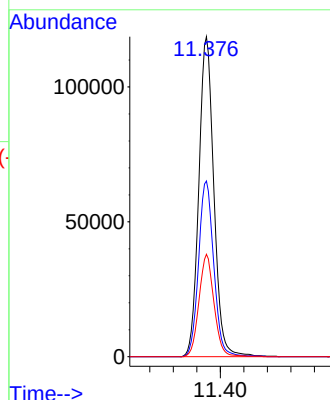
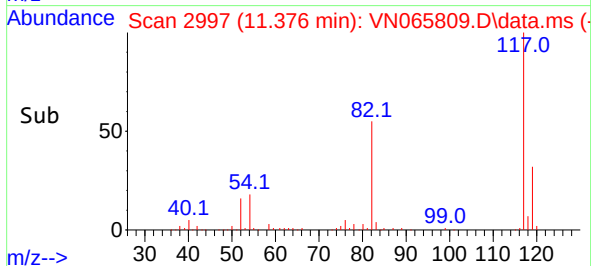


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

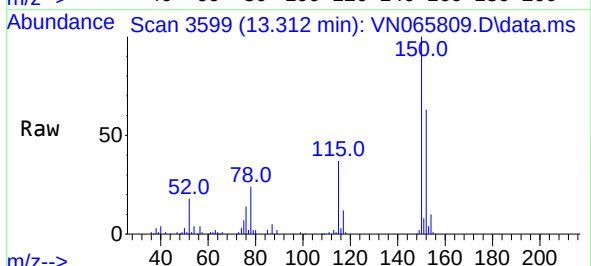
Instrument :
MSVOA_N
ClientSampled :



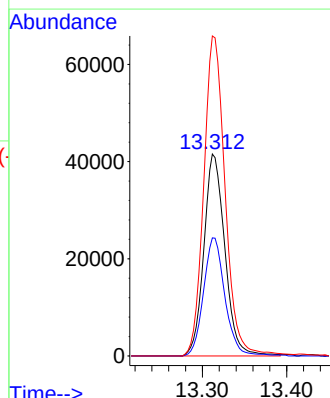
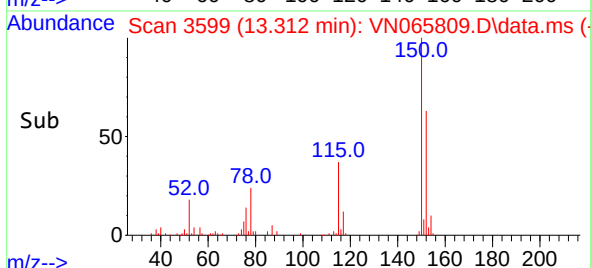
Tgt Ion:117 Resp: 210656
Ion Ratio Lower Upper
117 100
82 54.9 43.7 65.5
119 32.0 26.1 39.1

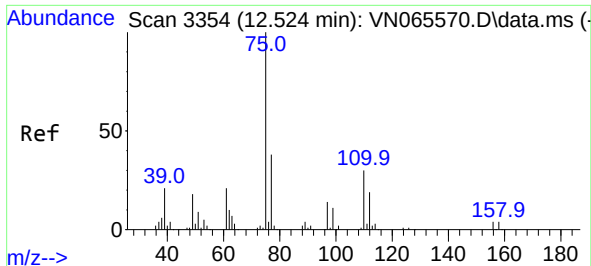


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26



Tgt Ion:152 Resp: 72355
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.6
150 161.1 0.0 347.6

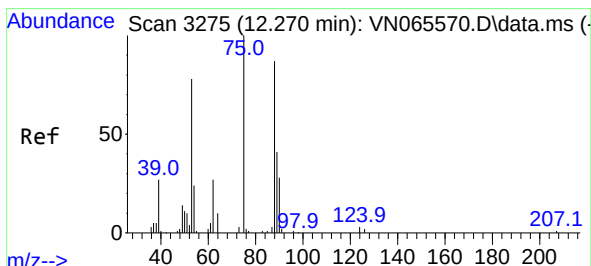
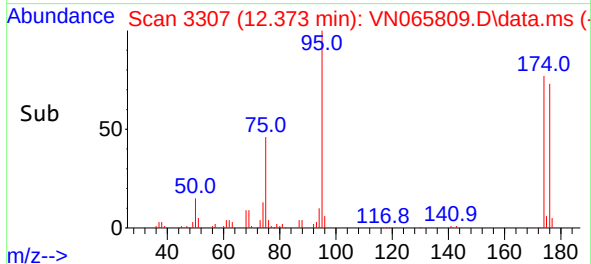
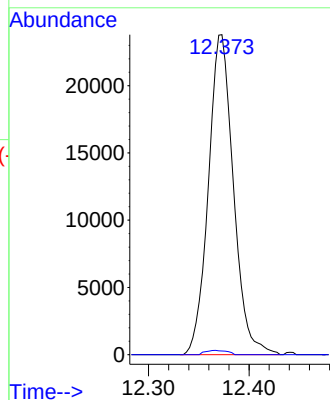
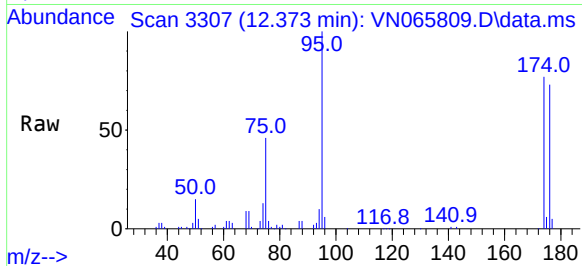




#76
1,2,3-Trichloropropane
Concen: 21.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

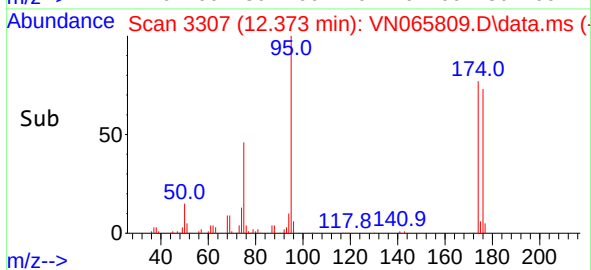
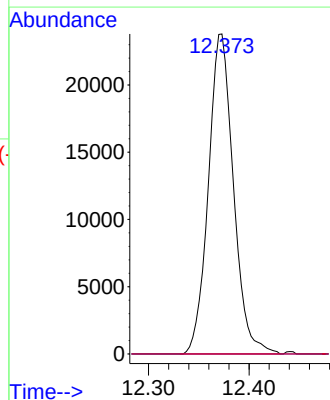
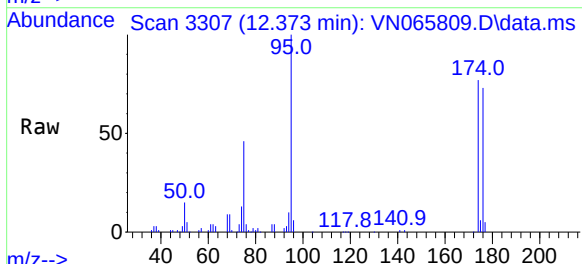
Instrument :
MSVOA_N
ClientSampled :

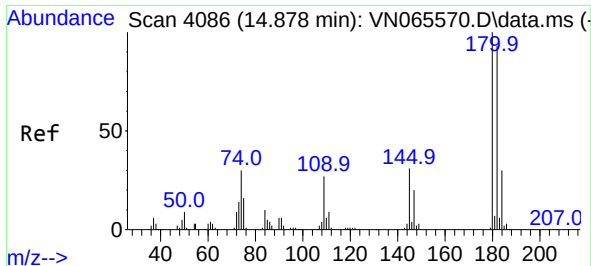
Tgt Ion: 75 Resp: 41239
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

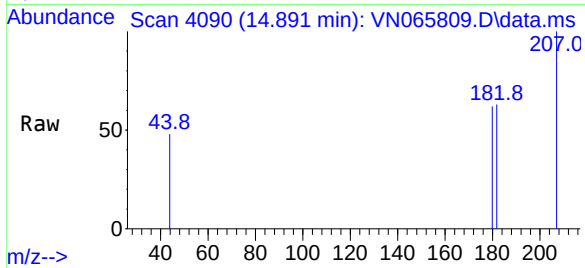
Tgt Ion: 75 Resp: 41239
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



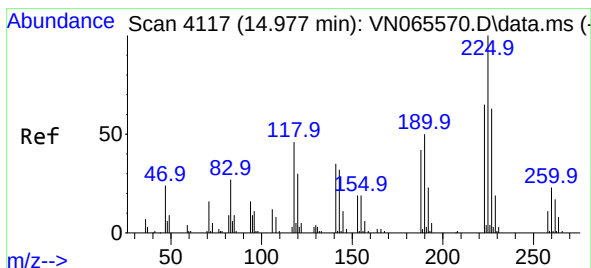
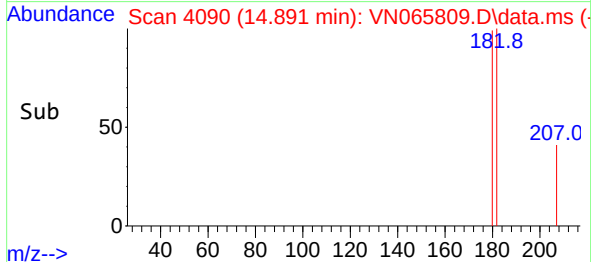
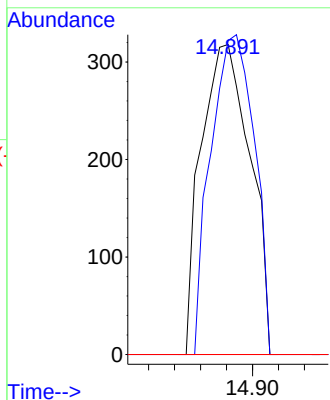


#93
1,2,4-Trichlorobenzene
Concen: 3.63 ug/l
RT: 14.891 min Scan# 4090
Delta R.T. 0.013 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

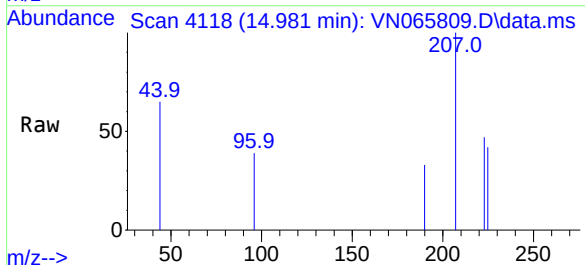
Instrument :
MSVOA_N
ClientSampled :



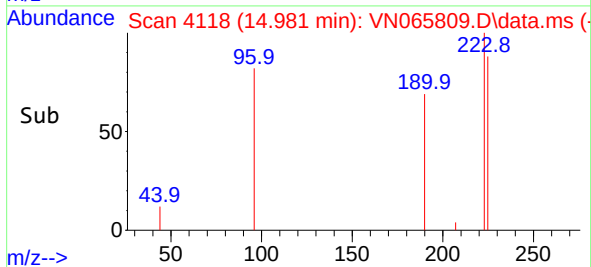
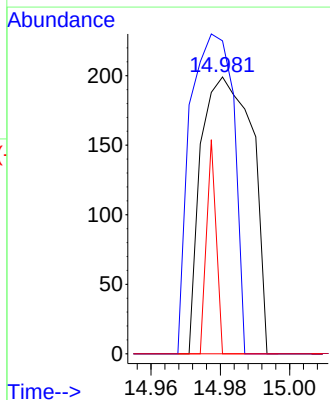
Tgt Ion:180 Resp: 417
Ion Ratio Lower Upper
180 100
182 91.6 47.3 142.0
145 0.0 15.6 46.8#

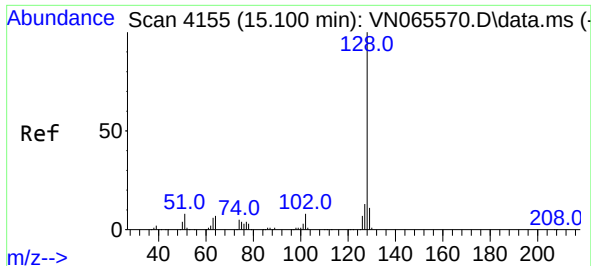


#94
Hexachlorobutadiene
Concen: 0.56 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.004 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26



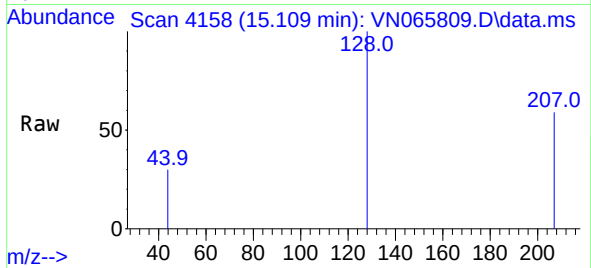
Tgt Ion:225 Resp: 204
Ion Ratio Lower Upper
225 100
223 97.5 31.9 95.9#
227 14.7 31.6 95.0#



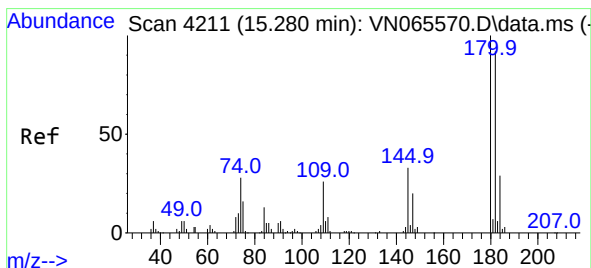
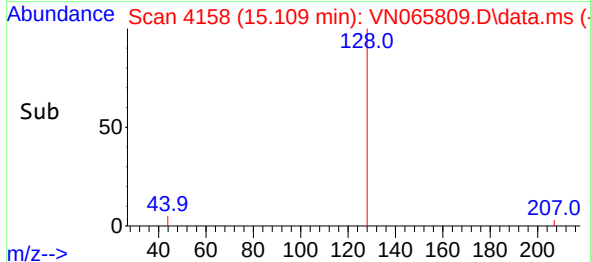
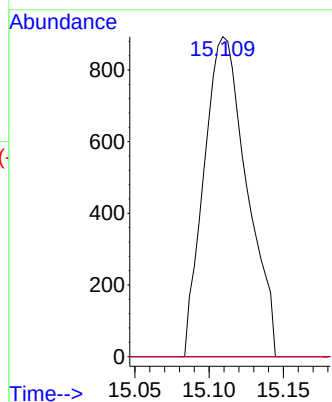


#95
Naphthalene
Concen: 3.81 ug/l
RT: 15.109 min Scan# 4158
Delta R.T. 0.009 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:128 Resp: 1797
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: 3.41 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN065809.D
Acq: 11 Feb 2021 12:26

Tgt Ion:180 Resp: 862
Ion Ratio Lower Upper
180 100
182 91.9 47.4 142.3
145 11.4 16.5 49.5#

