

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067004.D
 Acq On : 6 May 2021 12:53
 Operator : JC/MD
 Sample : M2253-05 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41764

Quant Time: May 07 04:06:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

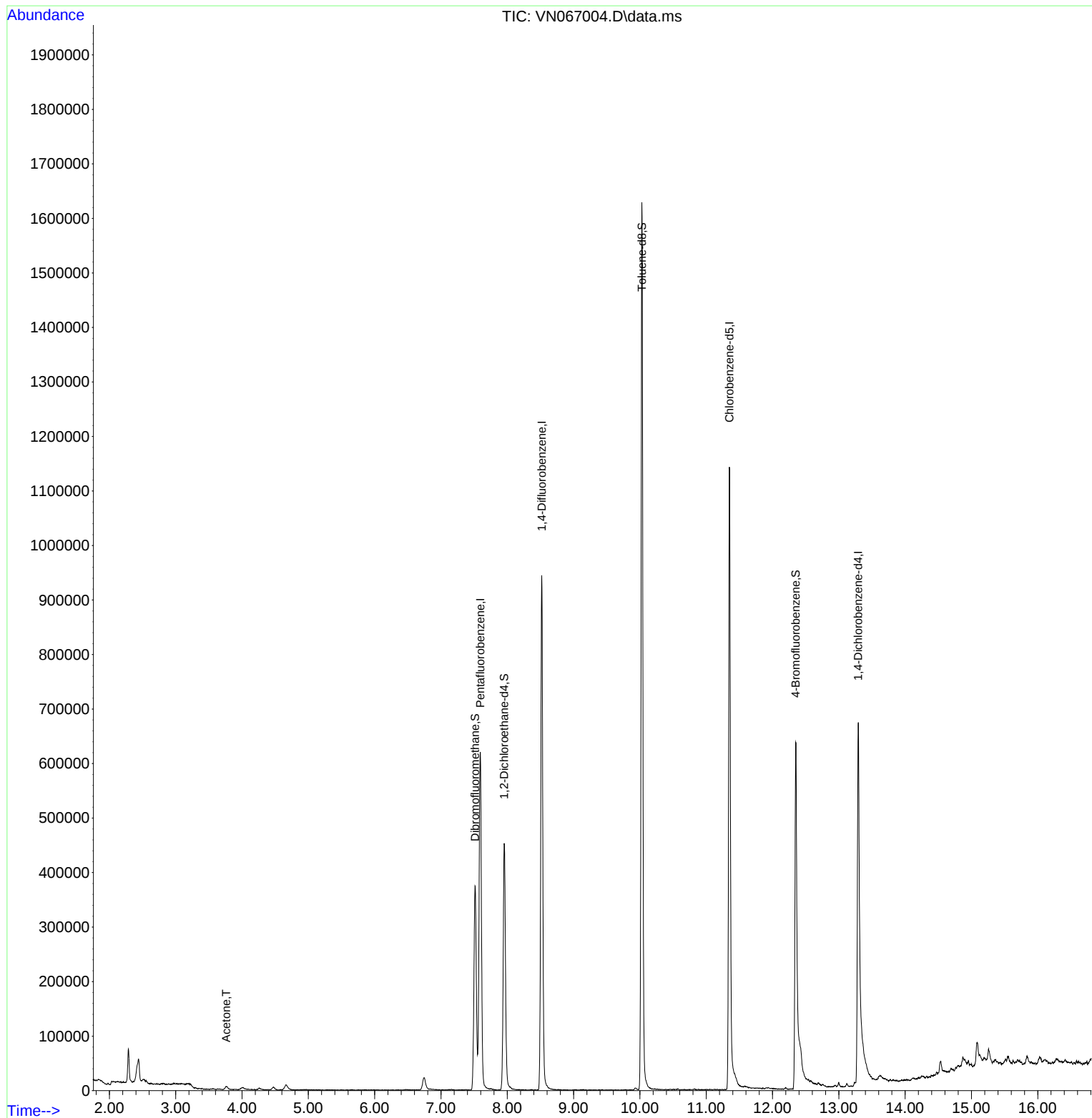
Internal Standards						
1) Pentafluorobenzene	7.592	168	483724	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	812712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	685682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	270688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	406550	53.40	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 106.80%		
35) Dibromofluoromethane	7.514	113	292243	52.95	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 105.90%		
50) Toluene-d8	10.030	98	1116112	53.11	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.22%		
62) 4-Bromofluorobenzene	12.350	95	304177	42.74	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 85.48%		
Target Compounds						
16) Acetone	3.760	43	8992	3.36	ug/l	Qvalue 100

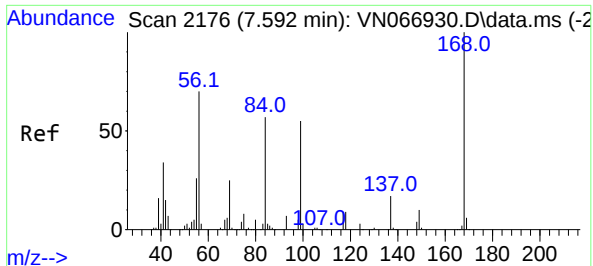
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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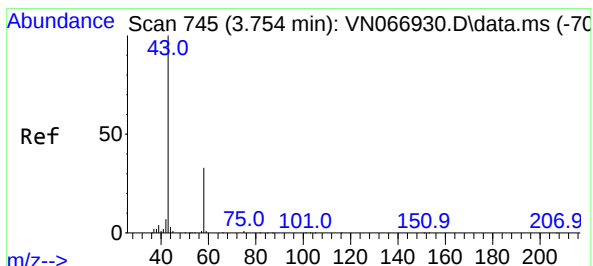
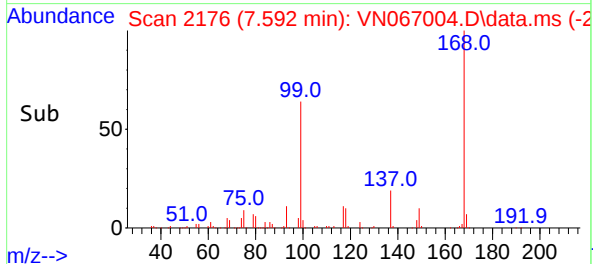
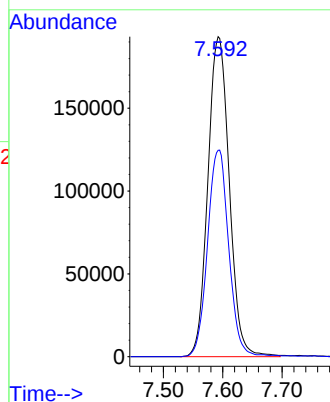
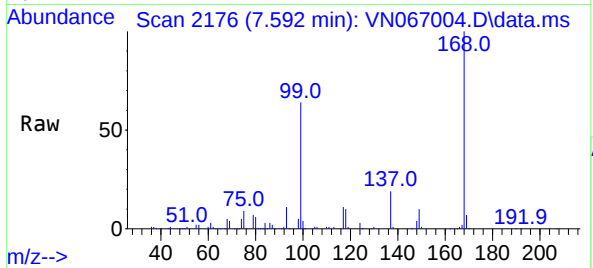




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

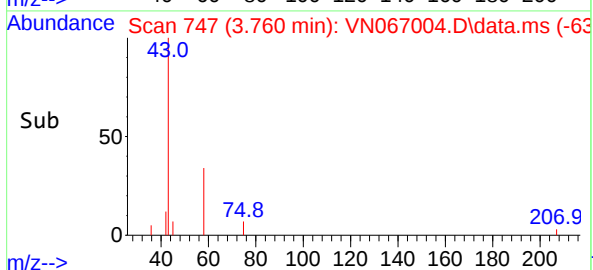
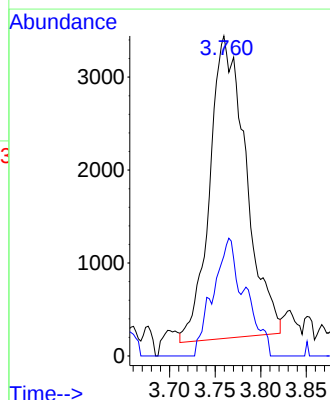
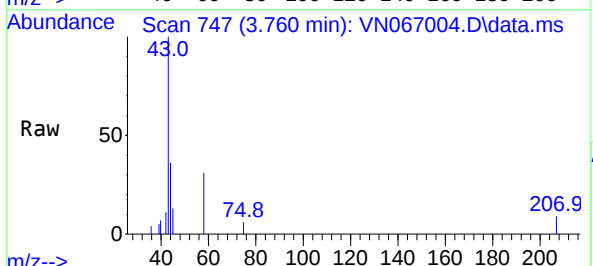
Instrument :
MSVOA_N
ClientSampleId :
41764

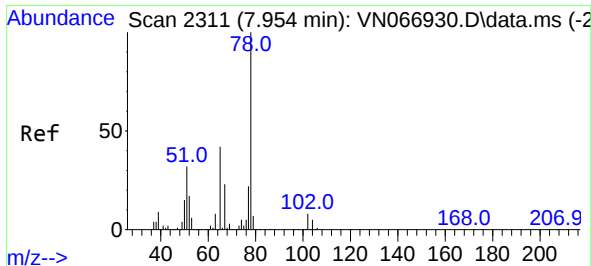
Tgt Ion:168 Resp: 483724
Ion Ratio Lower Upper
168 100
99 64.5 42.6 63.8#



#16
Acetone
Concen: 3.36 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

Tgt Ion: 43 Resp: 8992
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6

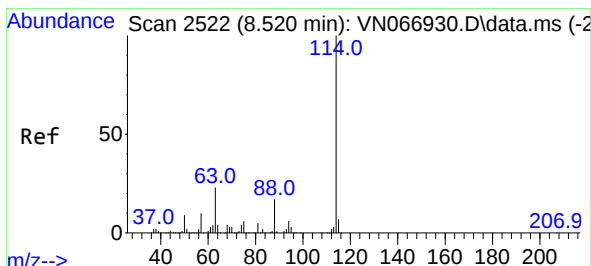
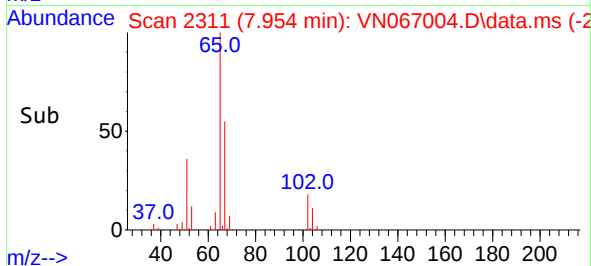
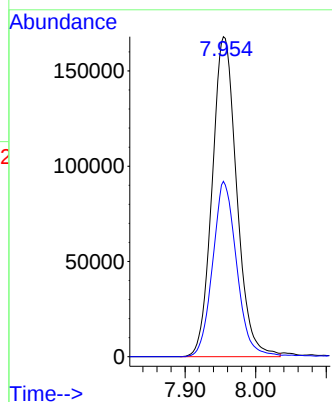
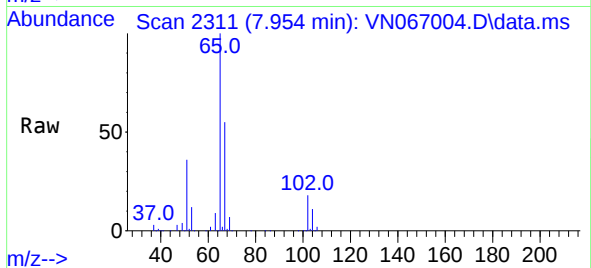




#33
1,2-Dichloroethane-d4
Concen: 53.40 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

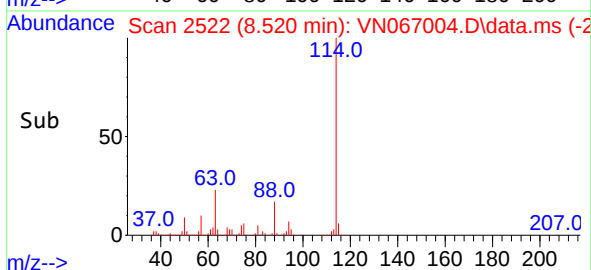
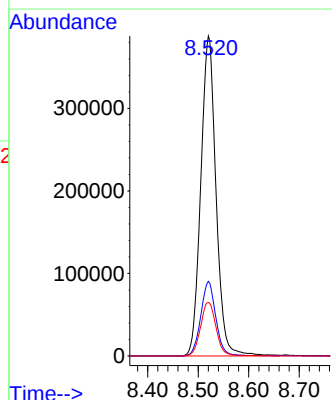
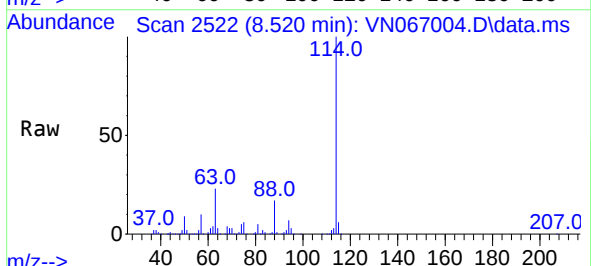
Instrument :
MSVOA_N
ClientSampled :
41764

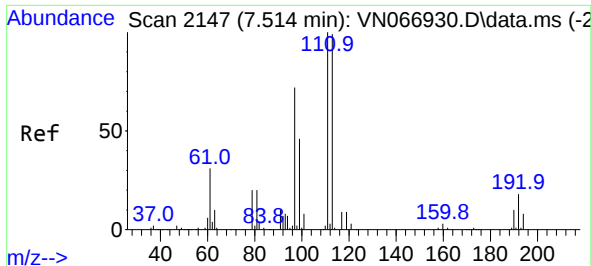
Tgt Ion: 65 Resp: 406550
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

Tgt Ion: 114 Resp: 812712
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 16.7 0.0 30.6

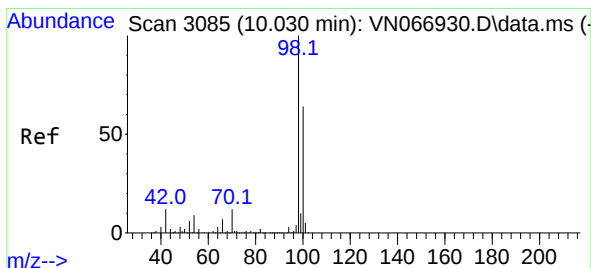
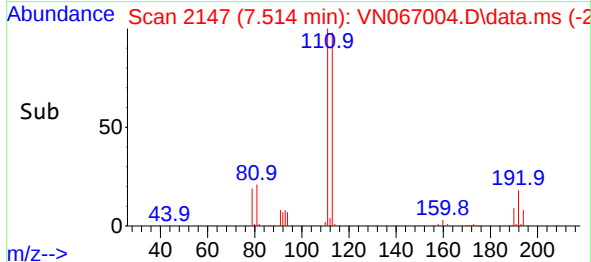
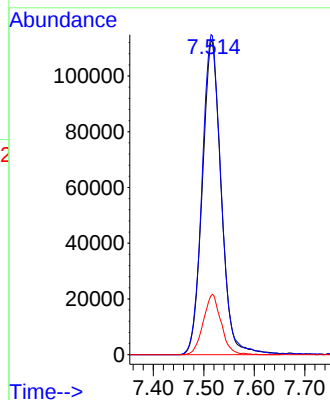
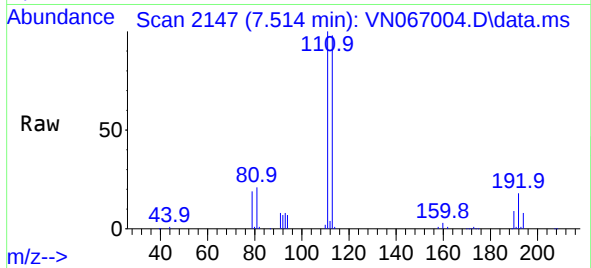




#35
Dibromofluoromethane
Concen: 52.95 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

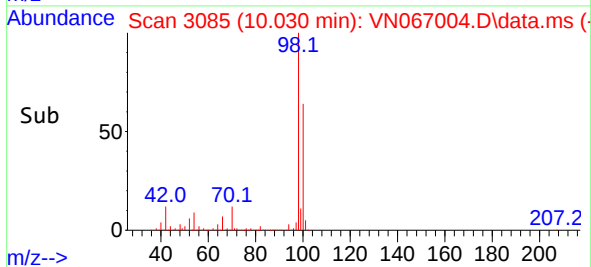
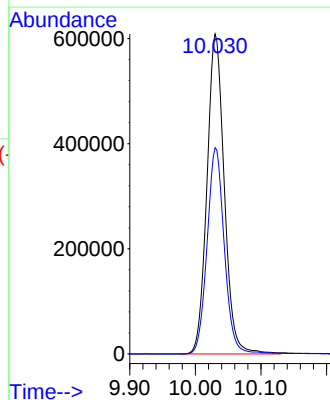
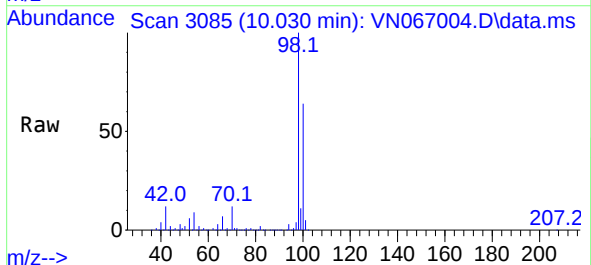
Instrument :
MSVOA_N
ClientSampled :
41764

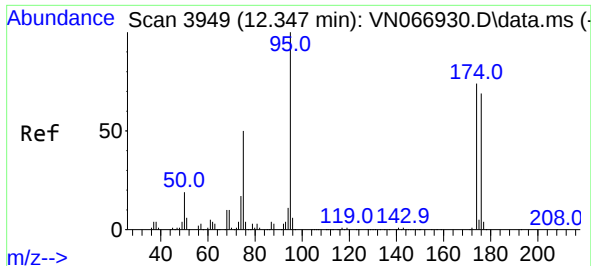
Tgt Ion:113 Resp: 292243
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.0 15.4 23.0



#50
Toluene-d8
Concen: 53.11 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

Tgt Ion: 98 Resp: 1116112
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

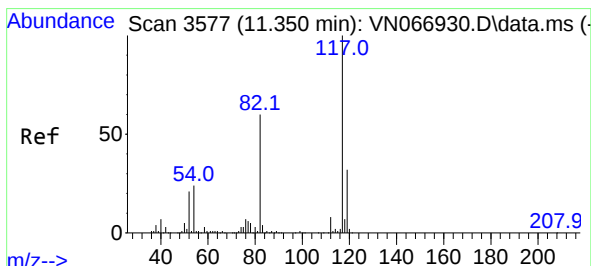
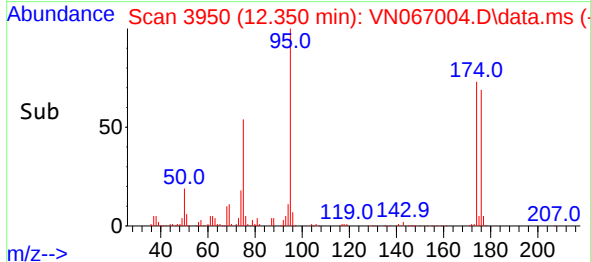
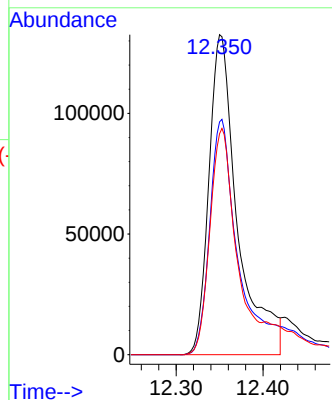
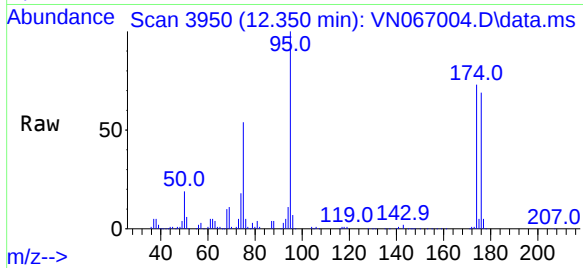




#62
4-Bromofluorobenzene
Concen: 42.74 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

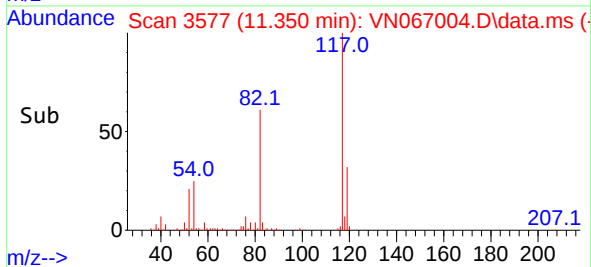
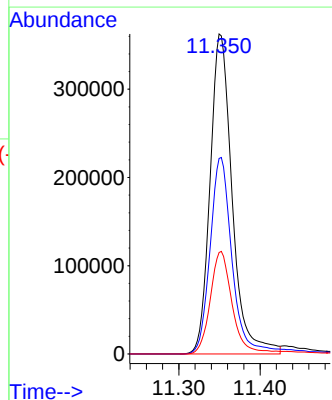
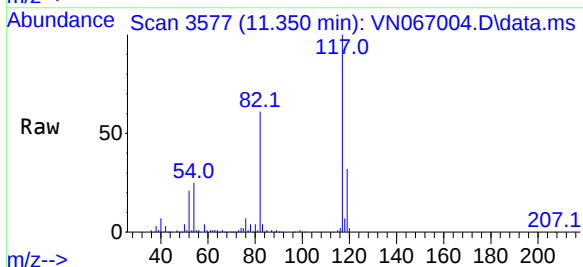
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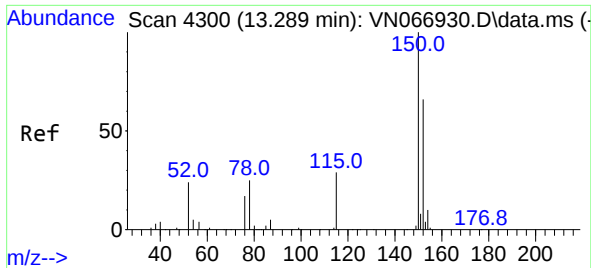
Tgt Ion: 95 Resp: 304177
Ion Ratio Lower Upper
95 100
174 80.7 0.0 169.0
176 64.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067004.D
Acq: 6 May 2021 12:53

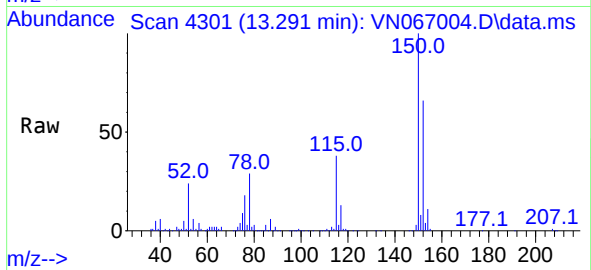
Tgt Ion: 117 Resp: 685682
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 31.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.291 min Scan# 4301
 Delta R.T. 0.002 min
 Lab File: VN067004.D
 Acq: 6 May 2021 12:53

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 270688

Ion	Ratio	Lower	Upper
152	100		
115	58.6	28.5	85.6
150	164.9	0.0	347.6

