

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068104.D
 Acq On : 12 Aug 2021 21:10
 Operator : JC/MD
 Sample : M3361-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41912

Quant Time: Aug 13 05:48:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

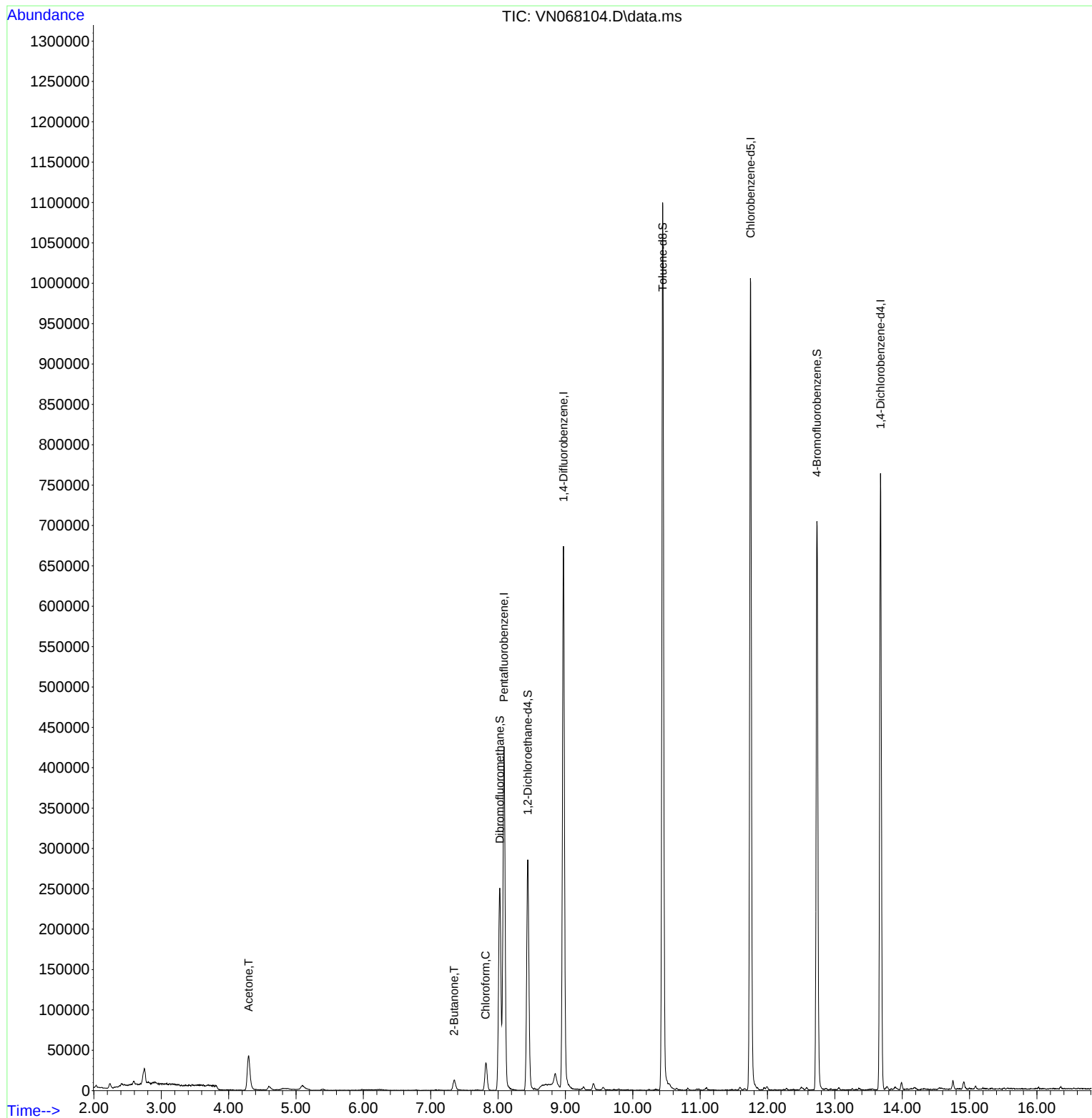
Internal Standards						
1) Pentafluorobenzene	8.088	168	310838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	601999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	590051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	240514	54.657	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.320%	
35) Dibromofluoromethane	8.027	113	190016	54.161	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.320%	
50) Toluene-d8	10.443	98	761138	47.240	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.480%	
62) 4-Bromofluorobenzene	12.734	95	256080	43.885	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.780%	
Target Compounds						
						Qvalue
16) Acetone	4.296	43	80398	50.073	ug/l	93
25) 2-Butanone	7.348	43	22154	9.511	ug/l	93
30) Chloroform	7.815	83	33244	4.671	ug/l	98

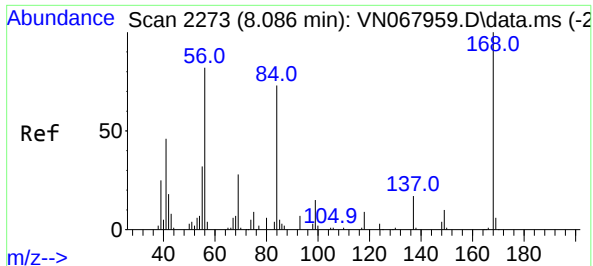
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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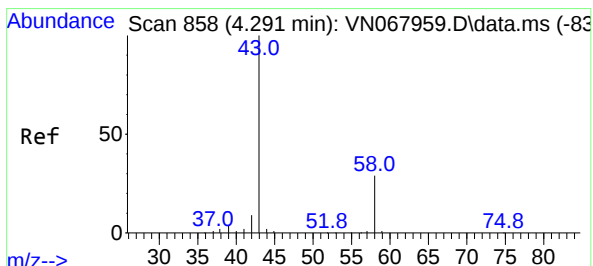
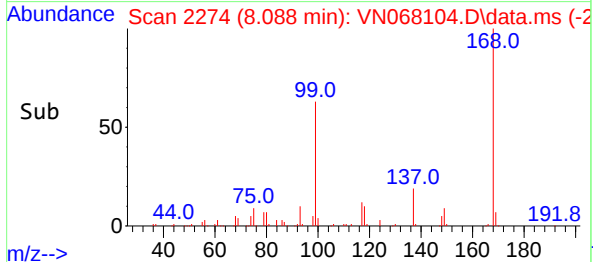
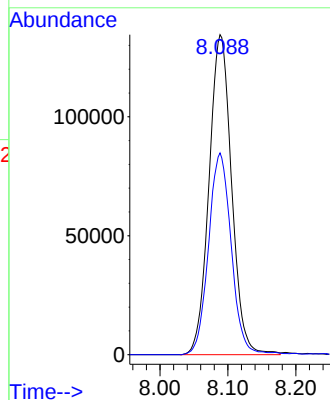
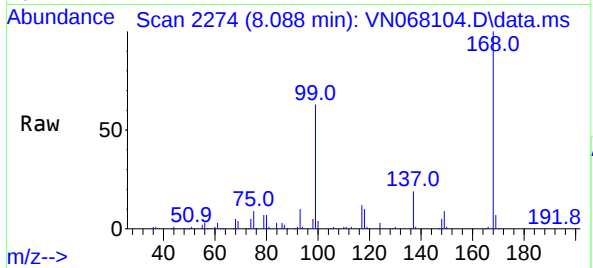




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

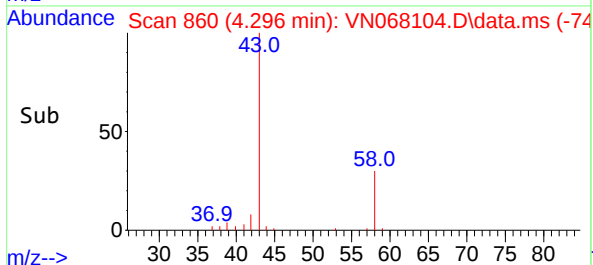
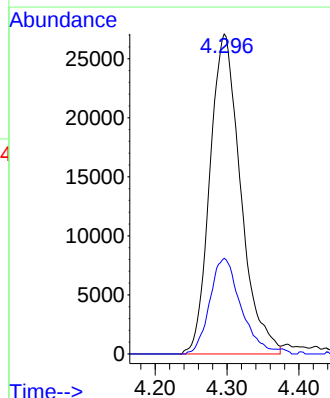
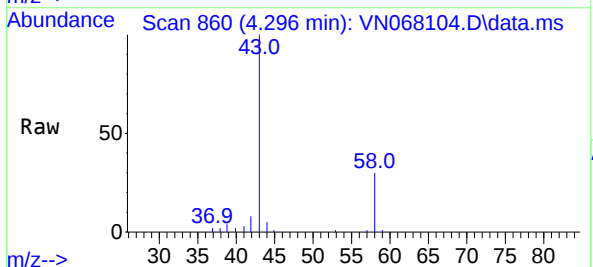
Instrument :
MSVOA_N
ClientSampled :
41912

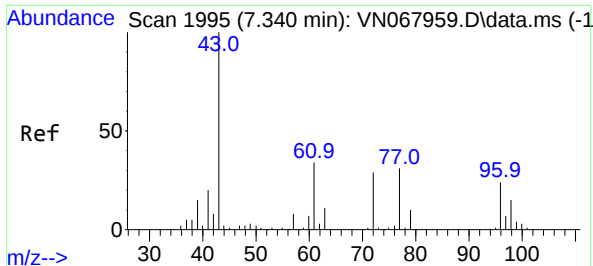
Tgt Ion:168 Resp: 310838
Ion Ratio Lower Upper
168 100
99 63.1 62.9 94.3



#16
Acetone
Concen: 50.073 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

Tgt Ion: 43 Resp: 80398
Ion Ratio Lower Upper
43 100
58 29.9 21.2 31.8

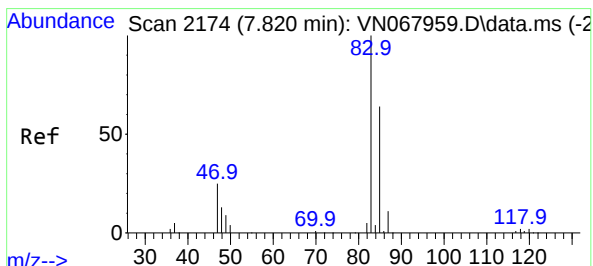
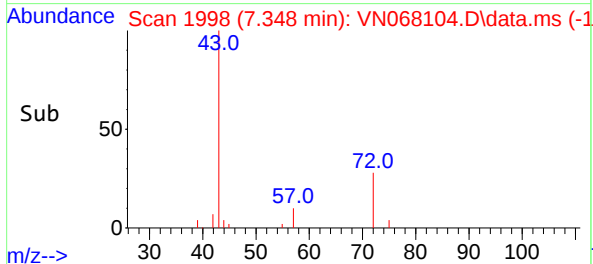
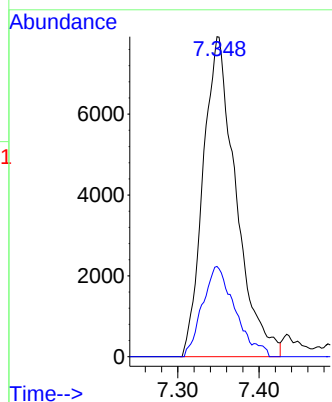
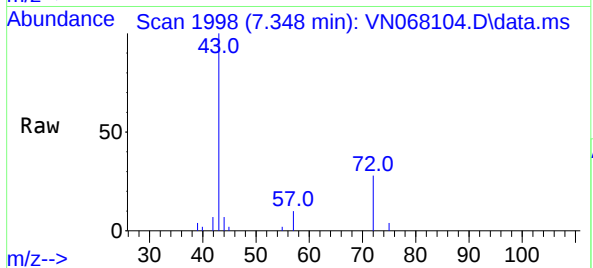




#25
2-Butanone
Concen: 9.511 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.008 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

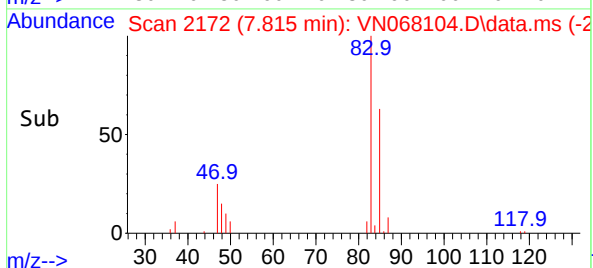
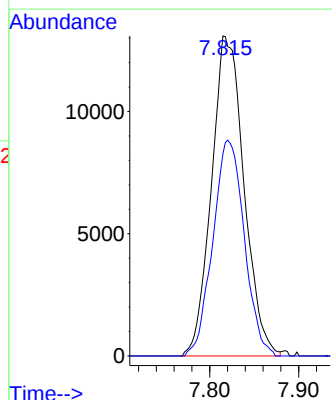
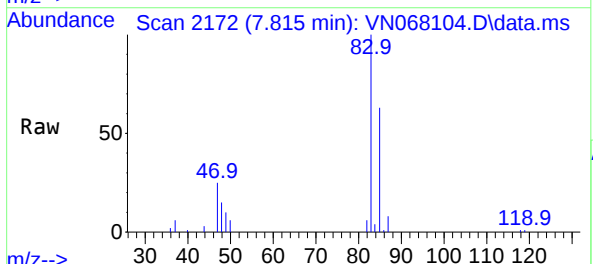
Instrument :
MSVOA_N
ClientSampled :
41912

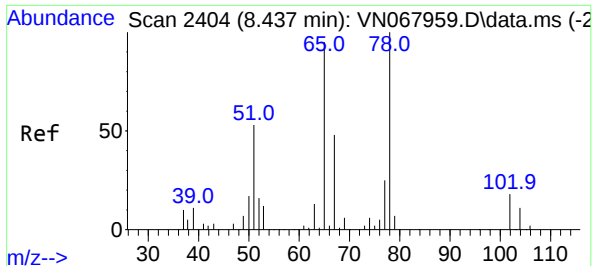
Tgt Ion: 43 Resp: 22154
Ion Ratio Lower Upper
43 100
72 28.2 19.7 29.5



#30
Chloroform
Concen: 4.671 ug/l
RT: 7.815 min Scan# 2172
Delta R.T. -0.005 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

Tgt Ion: 83 Resp: 33244
Ion Ratio Lower Upper
83 100
85 63.2 51.5 77.3

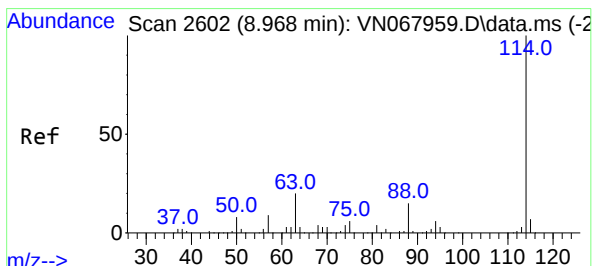
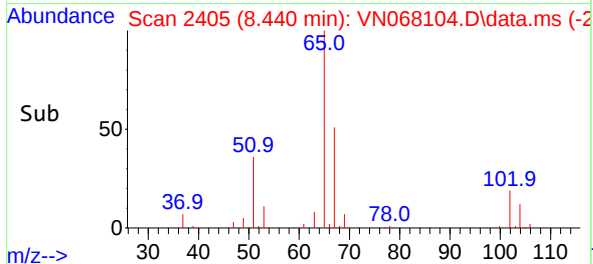
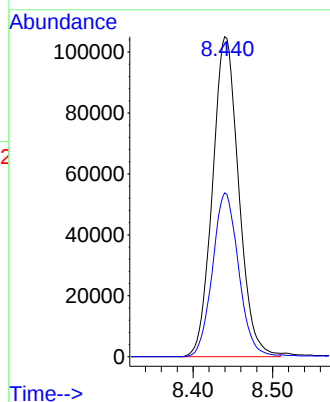
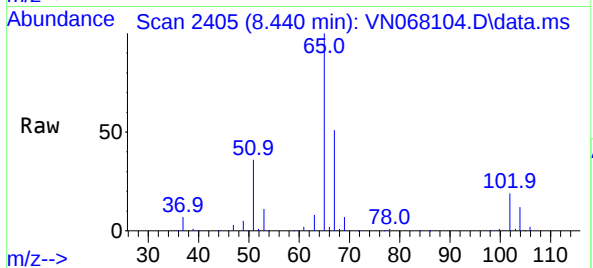




#33
1,2-Dichloroethane-d4
Concen: 54.657 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

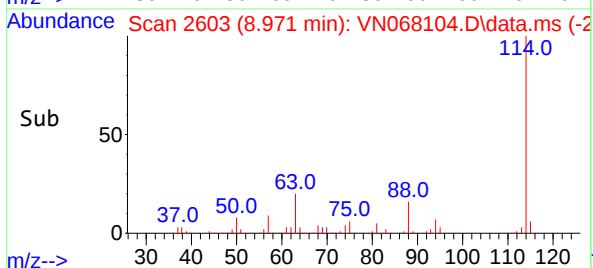
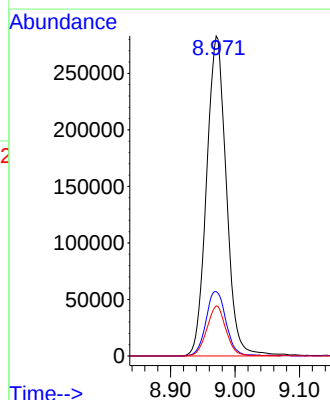
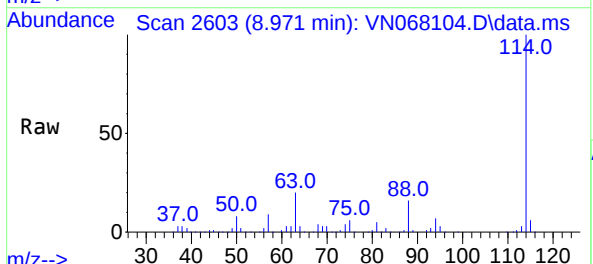
Instrument :
MSVOA_N
ClientSampled :
41912

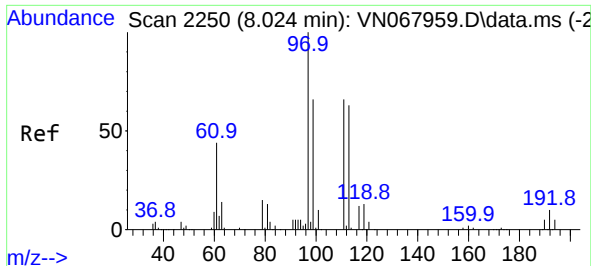
Tgt Ion: 65 Resp: 240514
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

Tgt Ion: 114 Resp: 601999
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.7 0.0 36.6

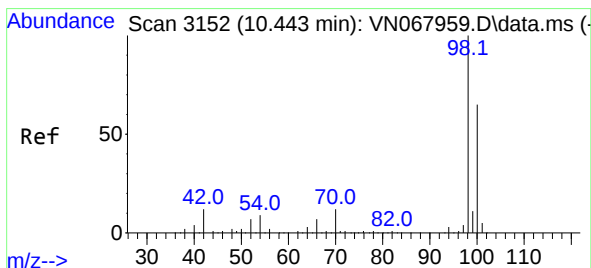
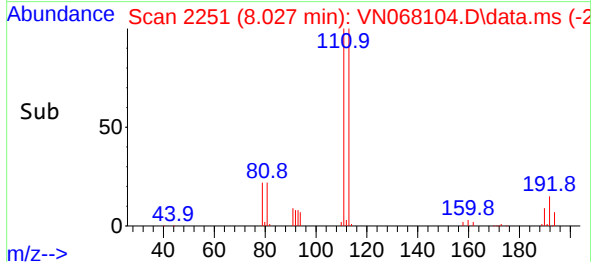
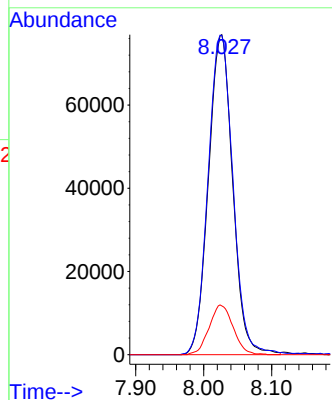
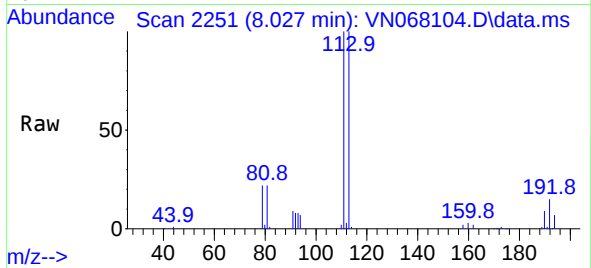




#35
Dibromofluoromethane
Concen: 54.161 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

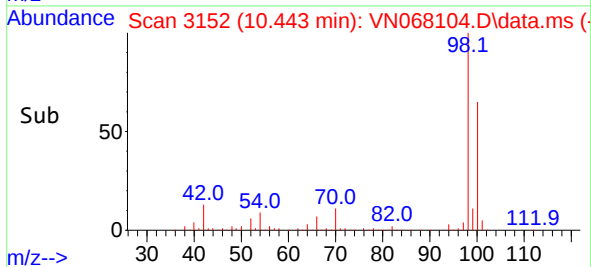
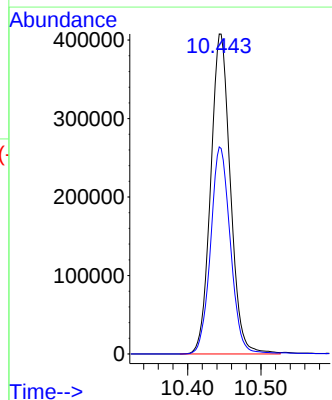
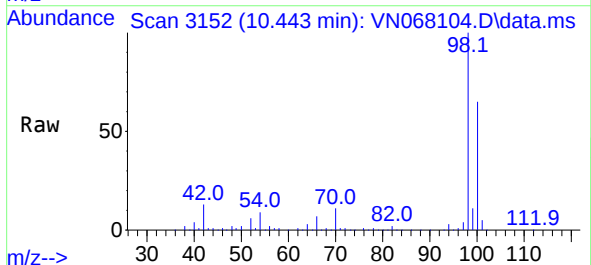
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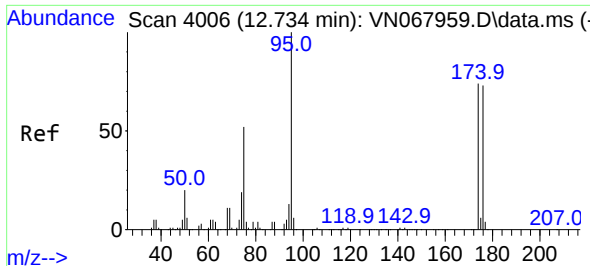
Tgt Ion:113 Resp: 190016
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 15.4 13.4 20.0



#50
Toluene-d8
Concen: 47.240 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

Tgt Ion: 98 Resp: 761138
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

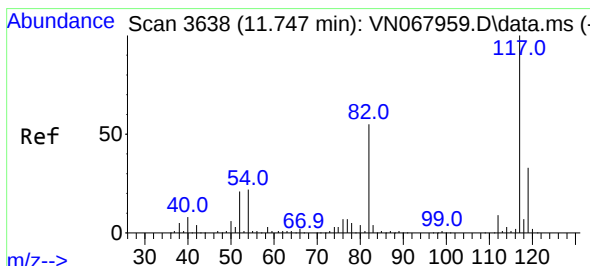
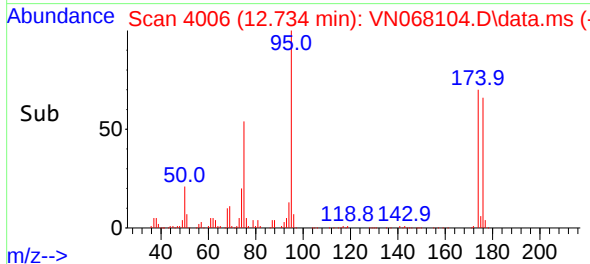
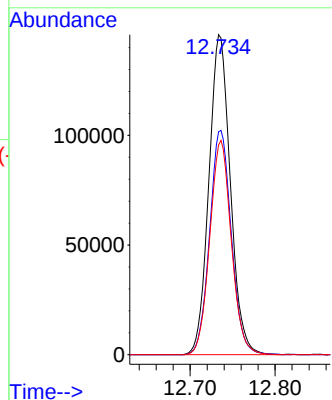
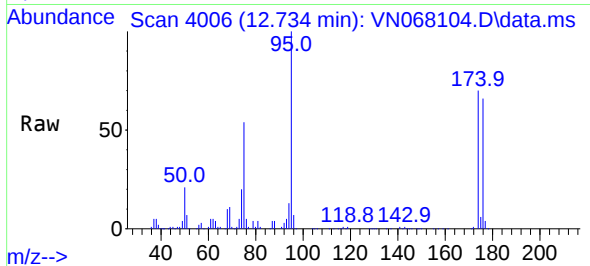




#62
4-Bromofluorobenzene
Concen: 43.885 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

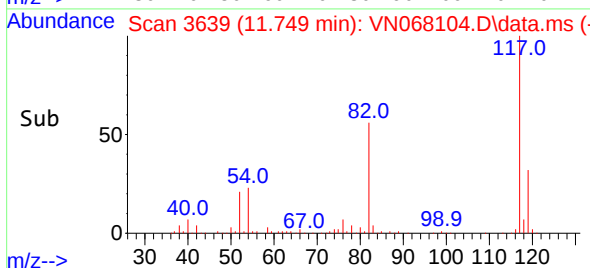
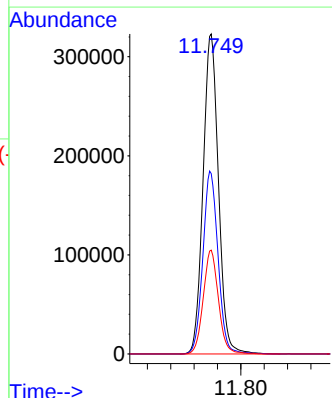
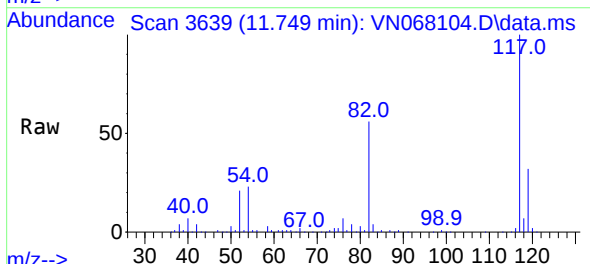
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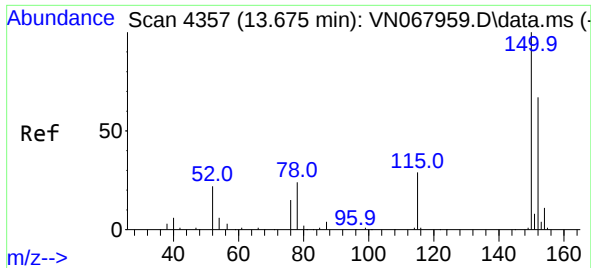
Tgt Ion: 95 Resp: 256080
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 67.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

Tgt Ion: 117 Resp: 590051
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 32.5 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068104.D
Acq: 12 Aug 2021 21:10

Instrument :
MSVOA_N
ClientSampleId :
41912

Tgt Ion:152 Resp: 203957
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 156.7 0.0 351.8

