

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068077.D
 Acq On : 11 Aug 2021 17:52
 Operator : JC/MD
 Sample : M3360-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41920

Quant Time: Aug 12 07:13:15 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	288932	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	567842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	552720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	192388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231016	56.479	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.960%	
35) Dibromofluoromethane	8.021	113	174985	52.877	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.760%	
50) Toluene-d8	10.443	98	713555	46.974	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.940%	
62) 4-Bromofluorobenzene	12.734	95	231773	42.310	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 84.620%	

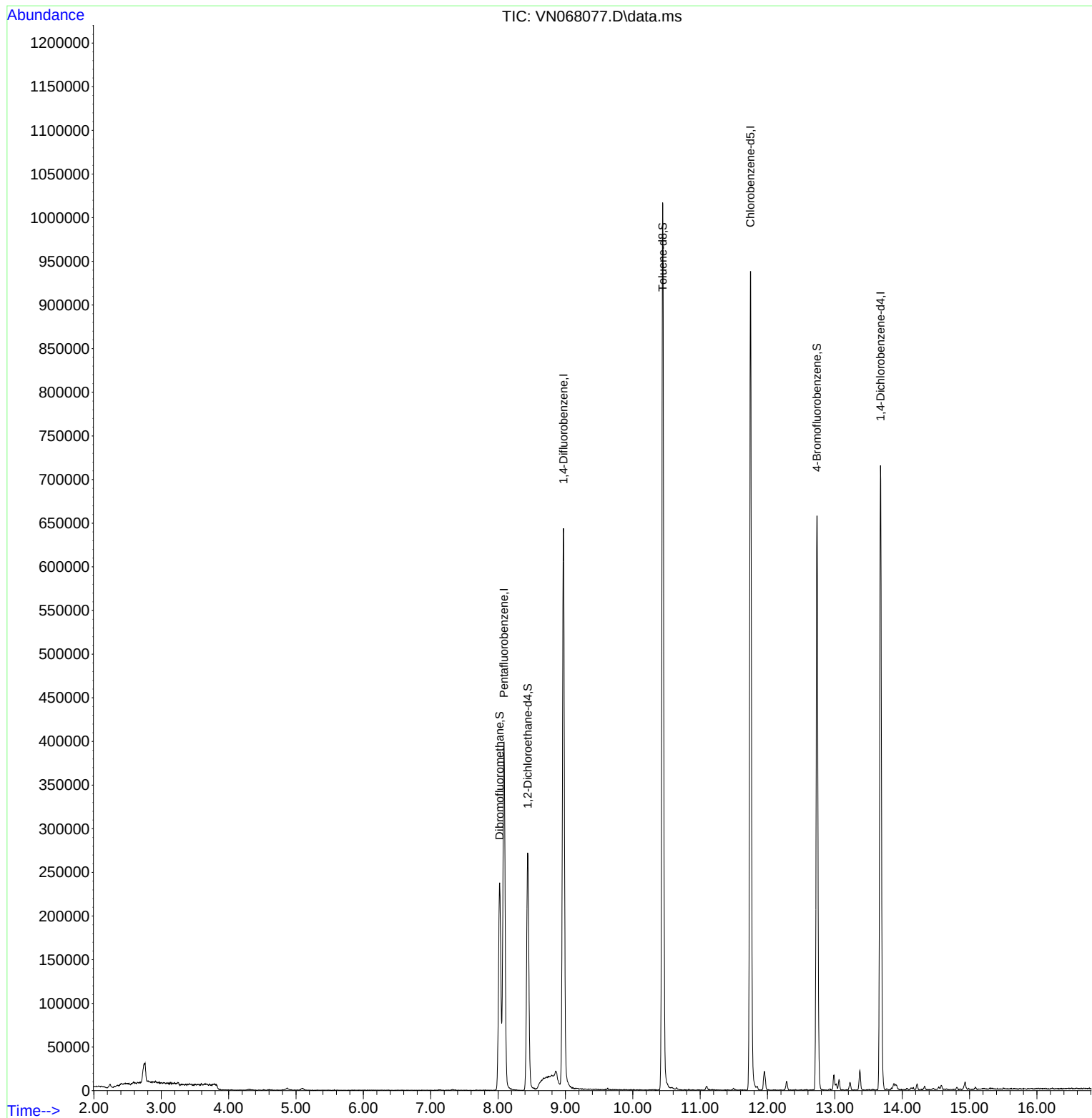
Target Compounds	Qvalue

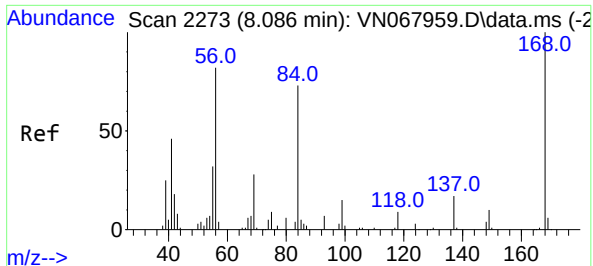
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
Data File : VN068077.D
Acq On : 11 Aug 2021 17:52
Operator : JC/MD
Sample : M3360-03 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41920

Quant Time: Aug 12 07:13:15 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

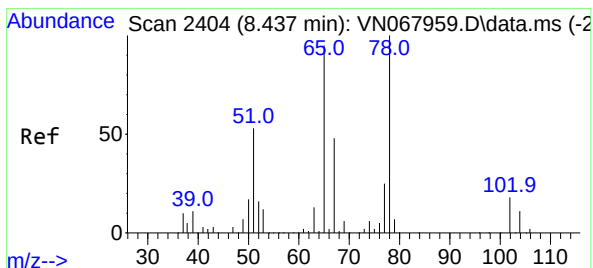
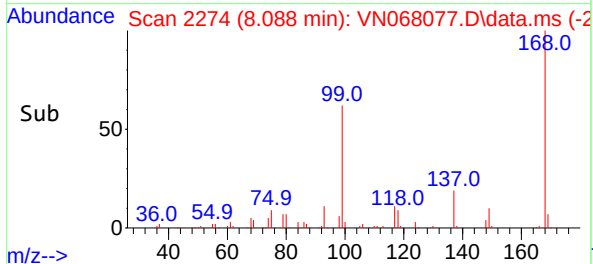
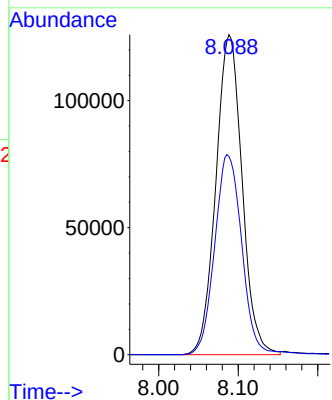
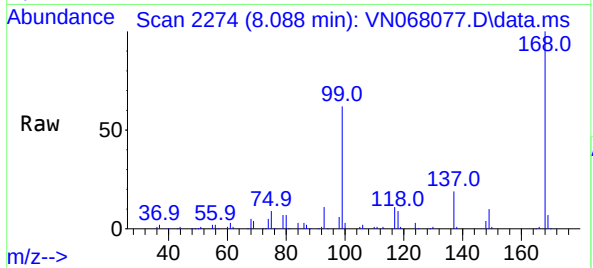




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068077.D
Acq: 11 Aug 2021 17:52

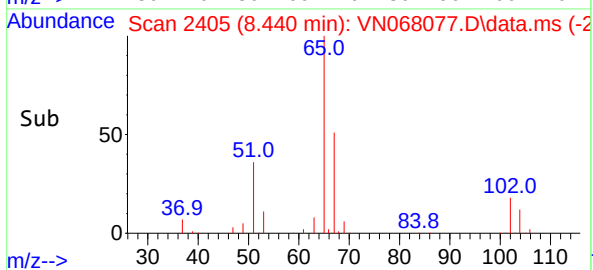
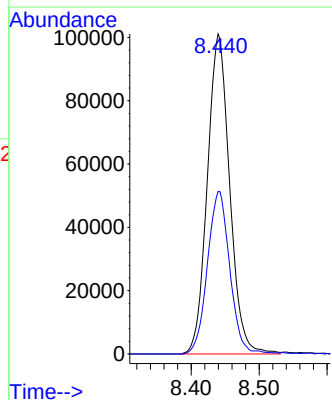
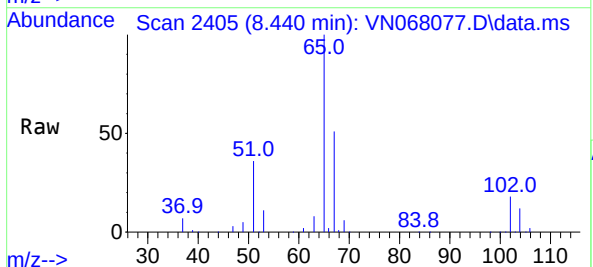
Instrument :
MSVOA_N
ClientSampled :
41920

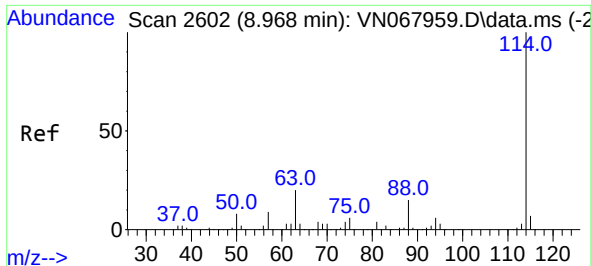
Tgt Ion:168 Resp: 288932
Ion Ratio Lower Upper
168 100
99 62.0 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 56.479 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068077.D
Acq: 11 Aug 2021 17:52

Tgt Ion: 65 Resp: 231016
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6

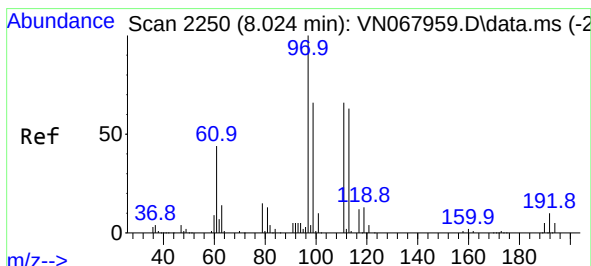
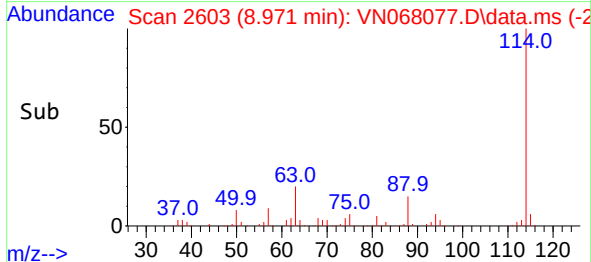
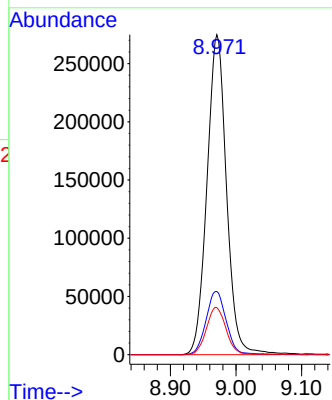
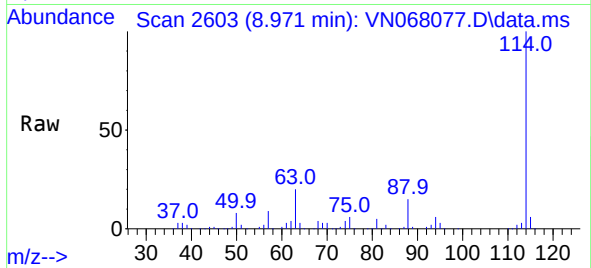




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068077.D
Acq: 11 Aug 2021 17:52

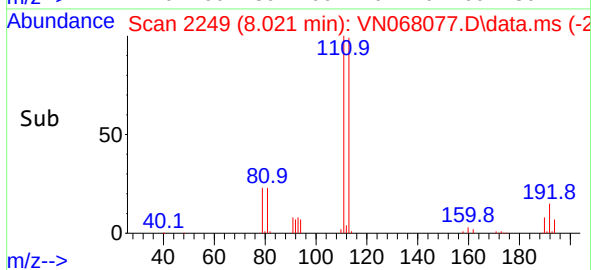
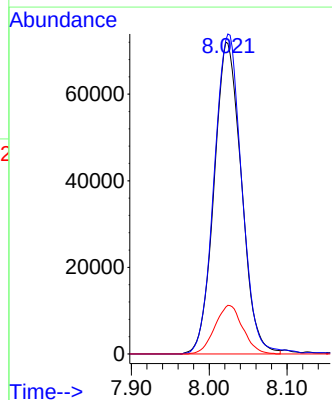
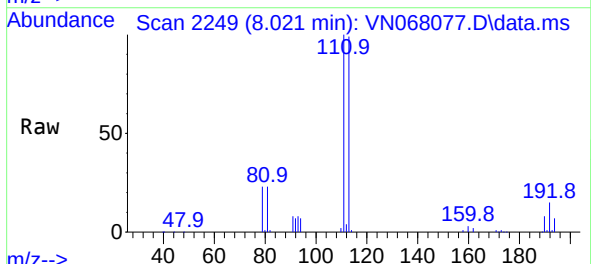
Instrument :
MSVOA_N
ClientSampled :
41920

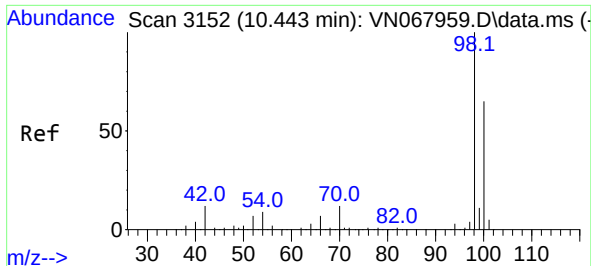
Tgt Ion:114 Resp: 567842
Ion Ratio Lower Upper
114 100
63 19.8 0.0 49.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.877 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068077.D
Acq: 11 Aug 2021 17:52

Tgt Ion:113 Resp: 174985
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.0 13.4 20.0

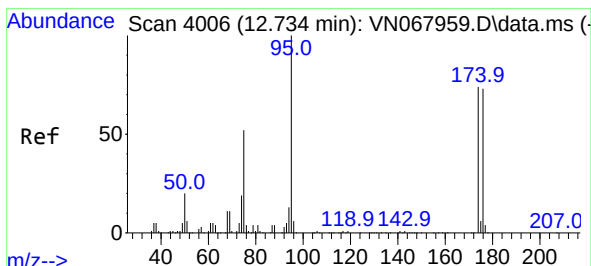
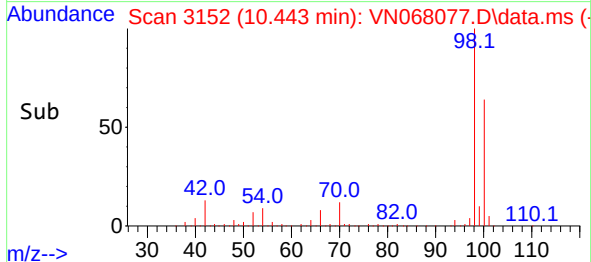
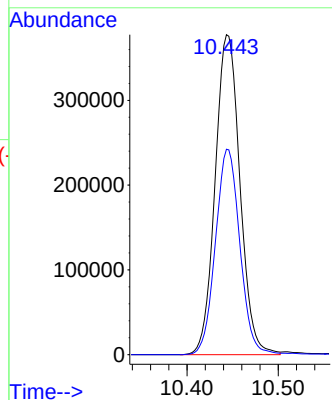
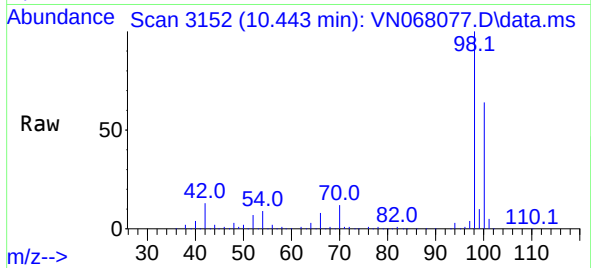




#50
Toluene-d8
Concen: 46.974 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068077.D
Acq: 11 Aug 2021 17:52

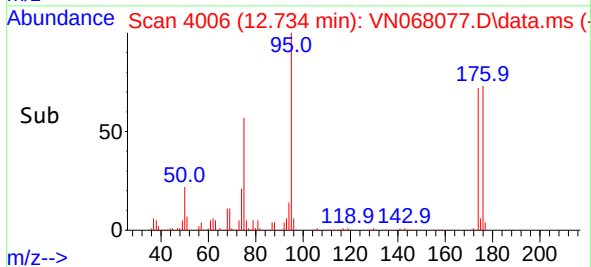
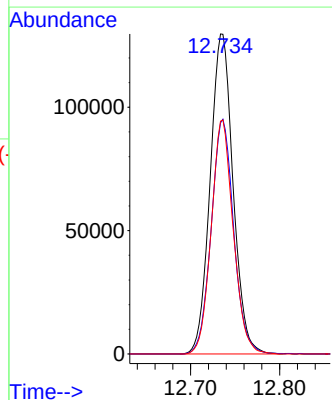
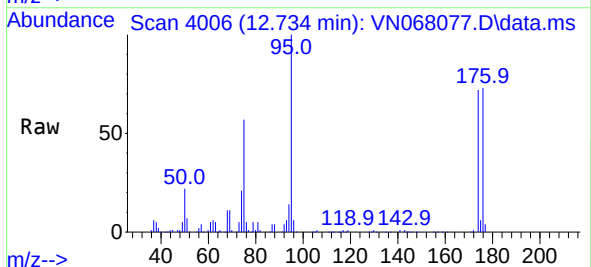
Instrument :
MSVOA_N
ClientSampled :
41920

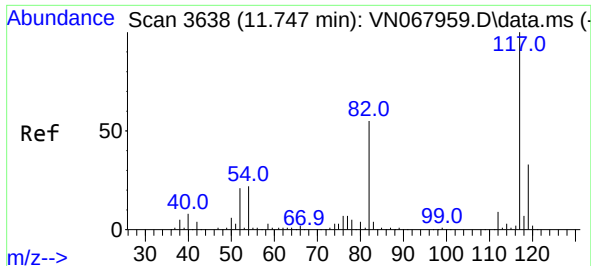
Tgt Ion: 98 Resp: 713555
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 42.310 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068077.D
Acq: 11 Aug 2021 17:52

Tgt Ion: 95 Resp: 231773
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 70.3 0.0 117.6

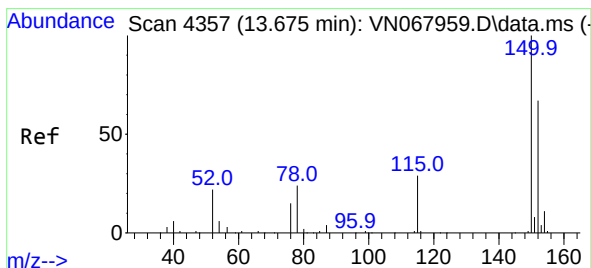
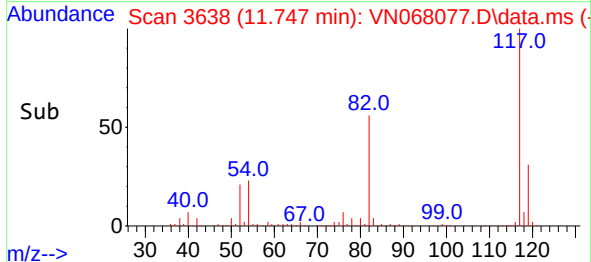
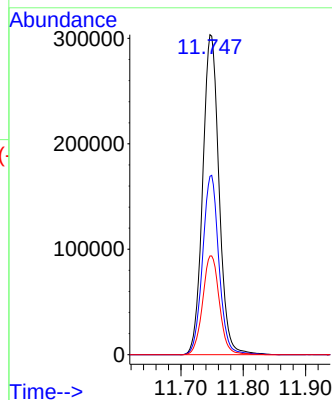
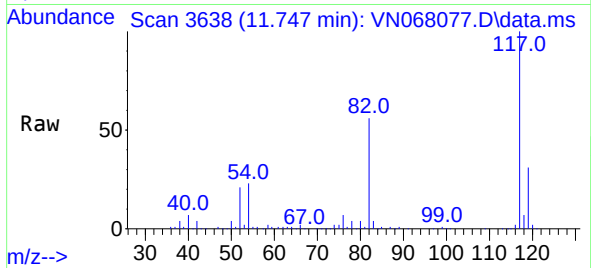




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068077.D
Acq: 11 Aug 2021 17:52

Instrument :
MSVOA_N
ClientSampleId :
41920

Tgt Ion:117 Resp: 552720
Ion Ratio Lower Upper
117 100
82 55.7 53.1 79.7
119 30.9 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: VN068077.D
Acq: 11 Aug 2021 17:52

Tgt Ion:152 Resp: 192388
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 154.8 0.0 351.8

