

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079277.D
 Acq On : 15 Sep 2023 17:18
 Operator : JC\MD
 Sample : 04408-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14-0912

Quant Time: Sep 16 01:56:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	167697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	338390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	304258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	81981	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143732	63.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	126.980%#
35) Dibromofluoromethane	8.171	113	117694	52.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.580%
50) Toluene-d8	10.570	98	407905	49.353	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.700%
62) 4-Bromofluorobenzene	12.853	95	113880	43.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.400%

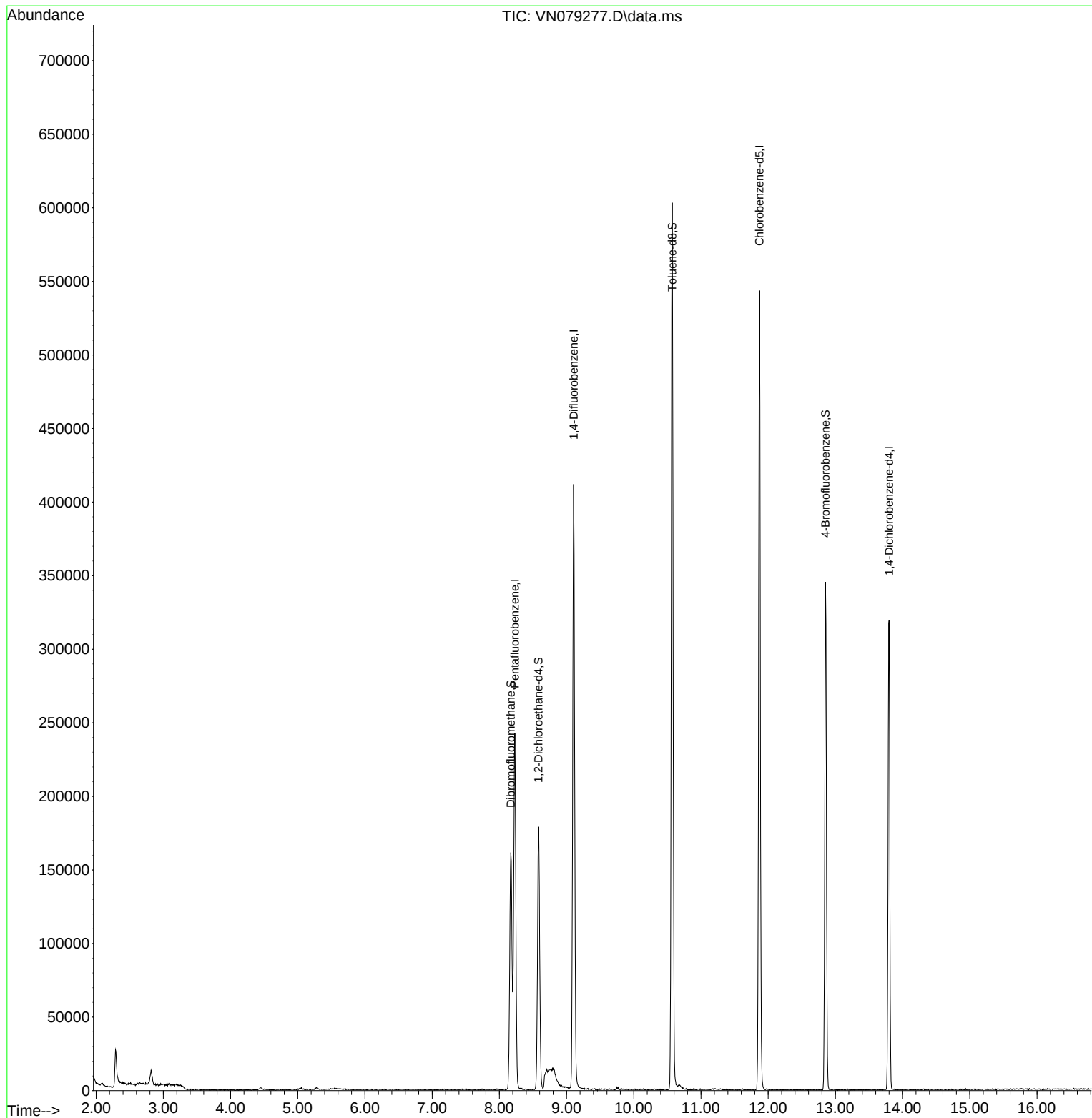
Target Compounds	Qvalue

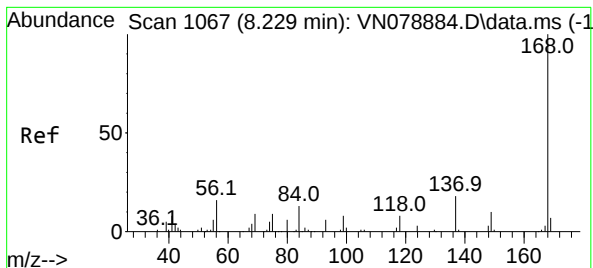
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
Data File : VN079277.D
Acq On : 15 Sep 2023 17:18
Operator : JC\MD
Sample : 04408-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-14-0912

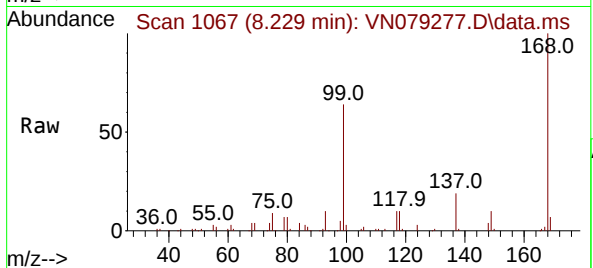
Quant Time: Sep 16 01:56:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration



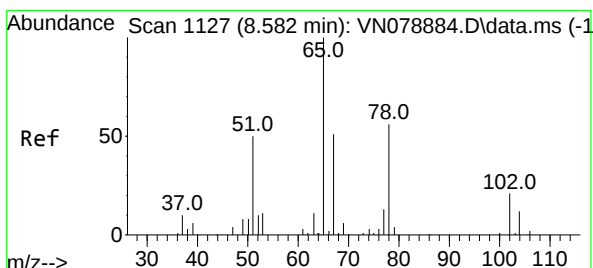
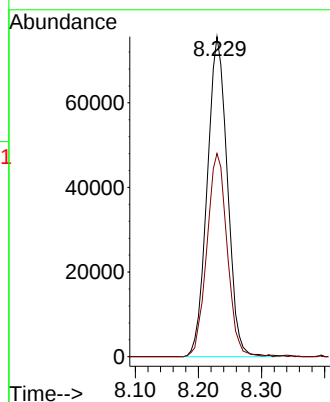
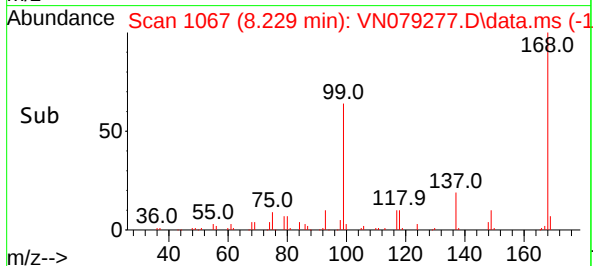


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

Instrument :
MSVOA_N
ClientSampleId :
MW-14-0912

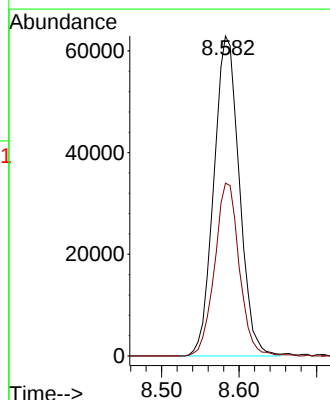
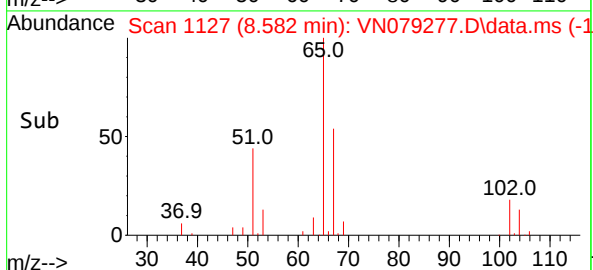
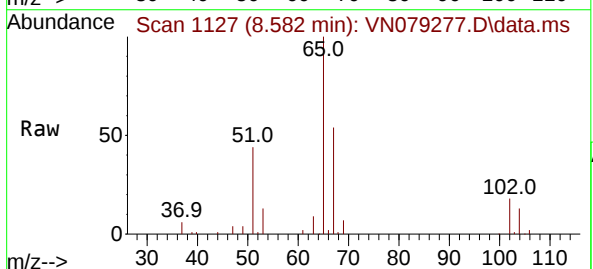


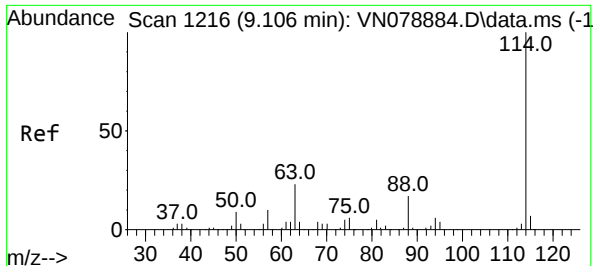
Tgt Ion:168 Resp: 167697
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 63.493 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

Tgt Ion: 65 Resp: 143732
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6

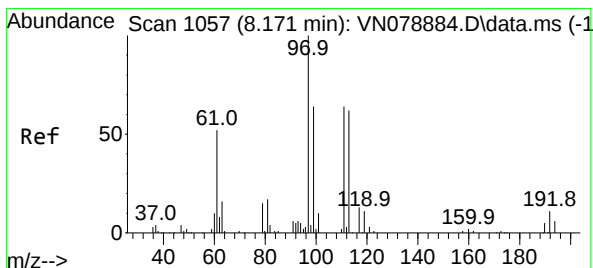
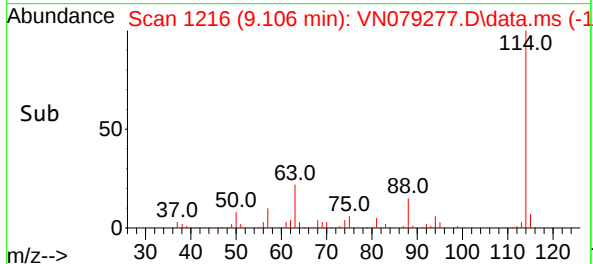
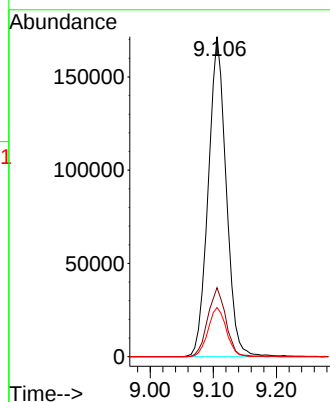
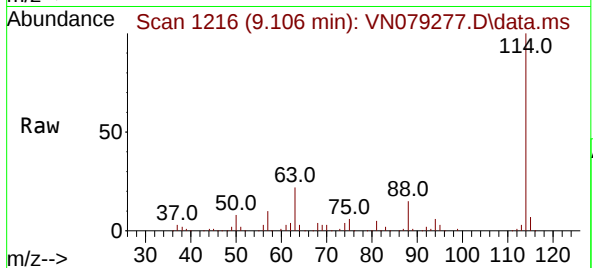




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

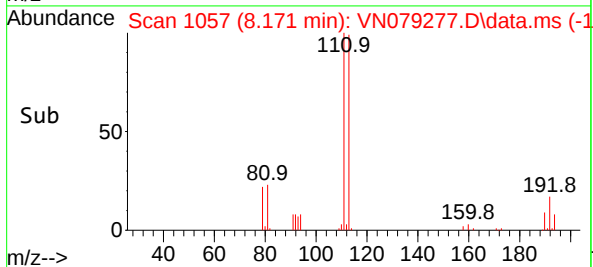
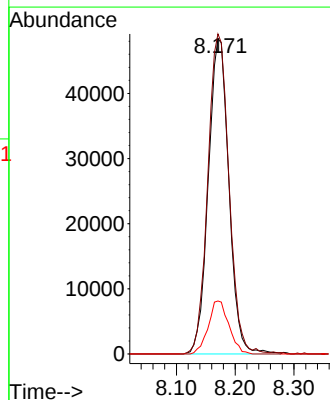
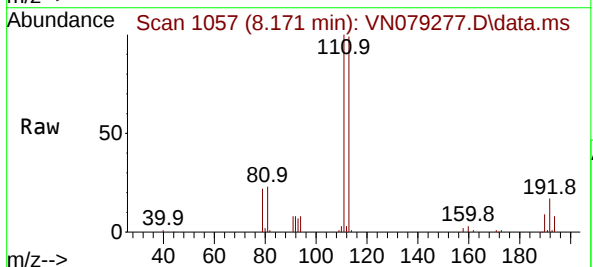
Instrument :
MSVOA_N
ClientSampleId :
MW-14-0912

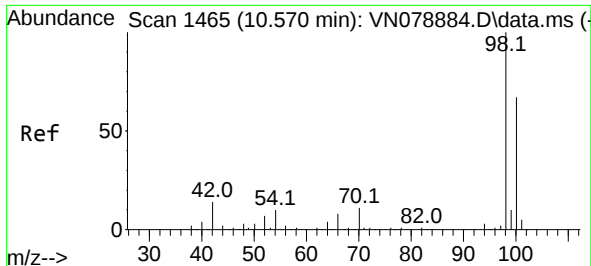
Tgt Ion:114 Resp: 338390
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.287 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

Tgt Ion:113 Resp: 117694
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 16.8 12.7 19.1

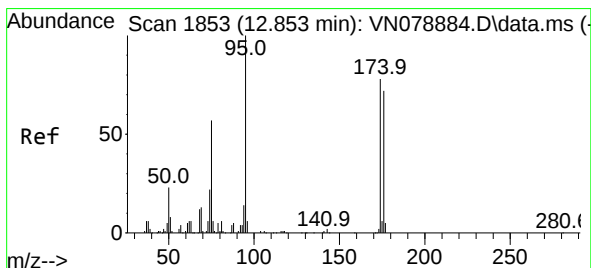
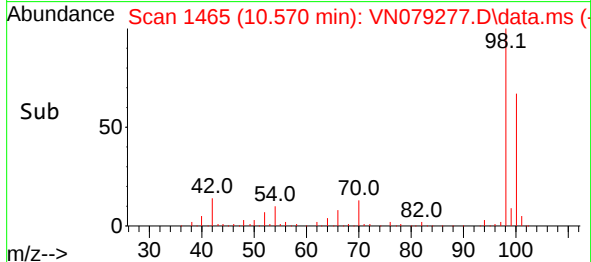
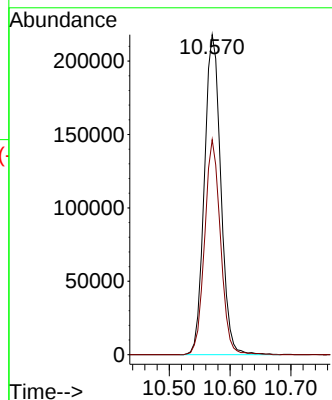
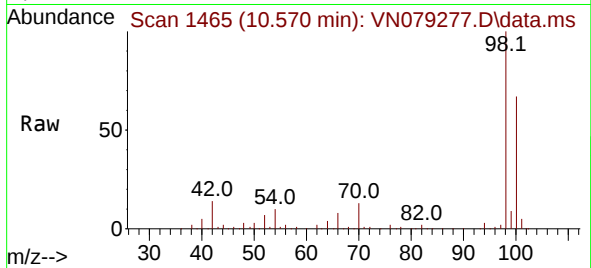




#50
Toluene-d8
Concen: 49.353 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

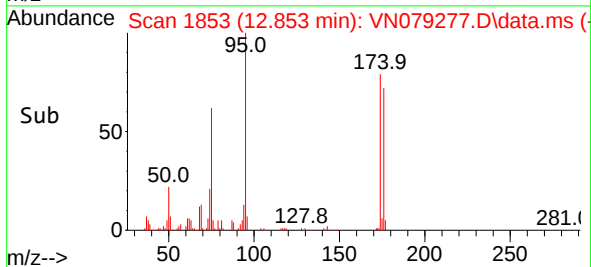
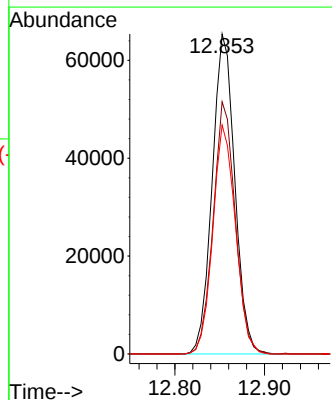
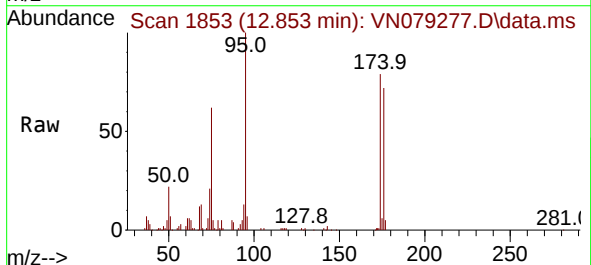
Instrument :
MSVOA_N
ClientSampleId :
MW-14-0912

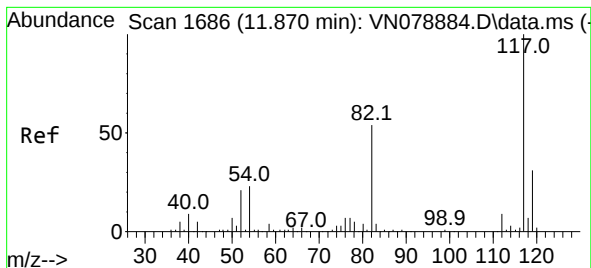
Tgt Ion: 98 Resp: 407905
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.196 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

Tgt Ion: 95 Resp: 113880
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 71.9 0.0 135.8

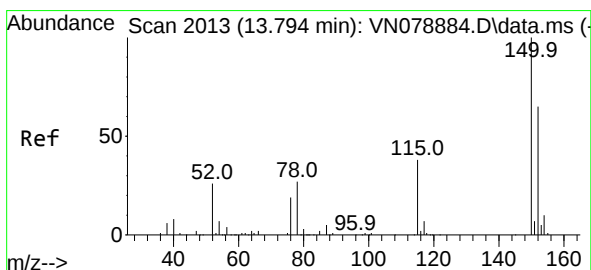
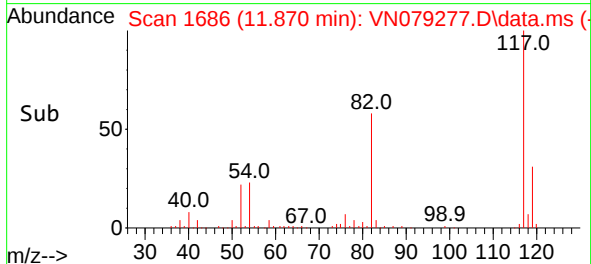
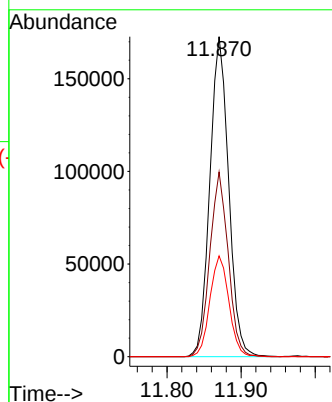
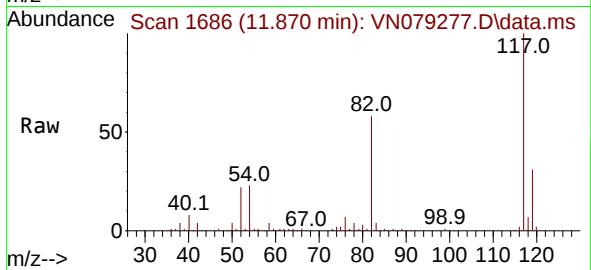




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

Instrument :
MSVOA_N
ClientSampleId :
MW-14-0912

Tgt Ion:117 Resp: 304258
Ion Ratio Lower Upper
117 100
82 57.7 44.0 66.0
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079277.D
Acq: 15 Sep 2023 17:18

Tgt Ion:152 Resp: 81981
Ion Ratio Lower Upper
152 100
115 63.7 32.3 96.8
150 164.8 0.0 355.8

