

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079222.D
 Acq On : 11 Sep 2023 17:29
 Operator : JC\MD
 Sample : VN0911MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBL01

Quant Time: Sep 12 05:19:56 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	8.230	168	113675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	204344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	188191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	53677	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78666	51.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.520%
35) Dibromofluoromethane	8.171	113	72508	53.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.680%
50) Toluene-d8	10.571	98	251178	50.326	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.853	95	72929	45.809	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%

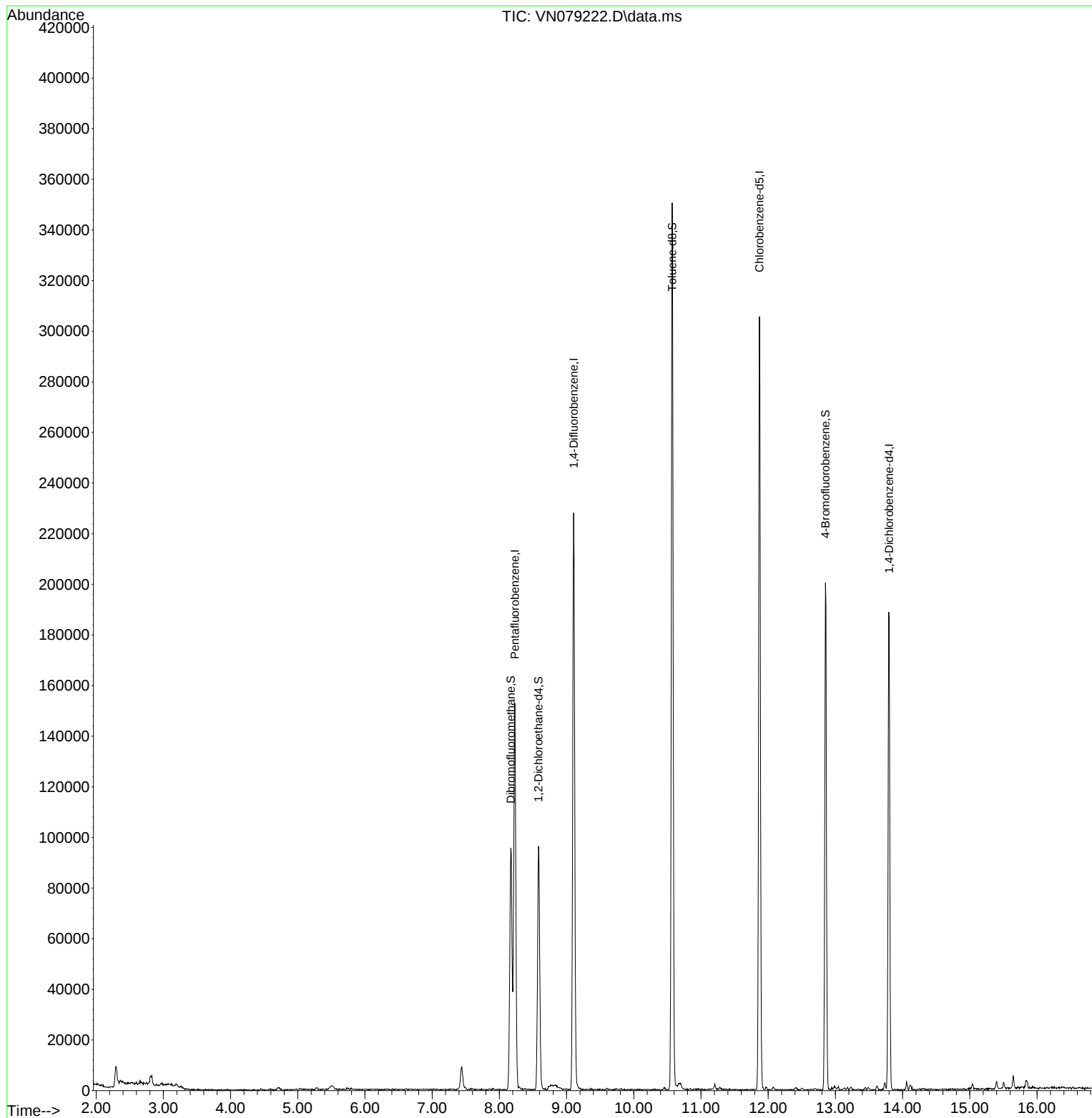
Target Compounds	Qvalue

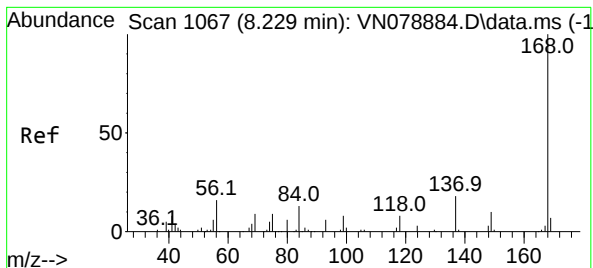
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
Data File : VN079222.D
Acq On : 11 Sep 2023 17:29
Operator : JC\MD
Sample : VN0911MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL01

Quant Time: Sep 12 05:19:56 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

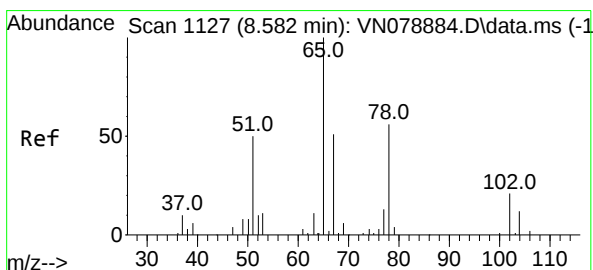
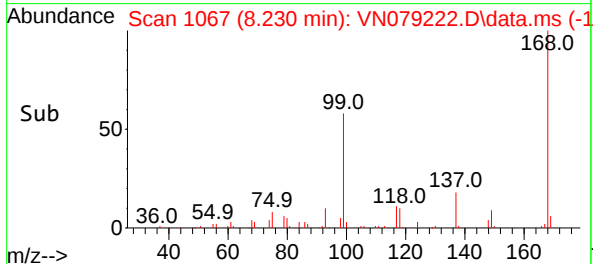
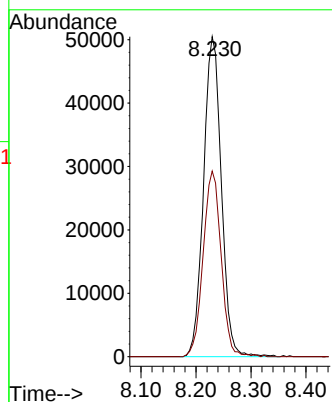
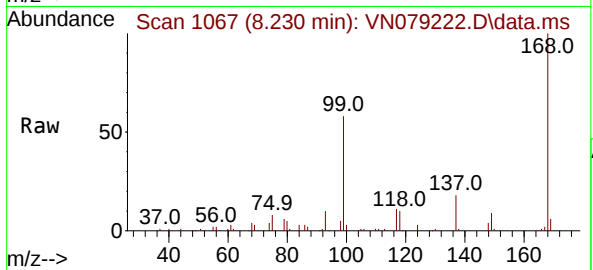




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

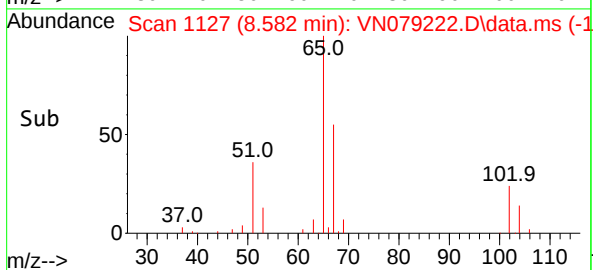
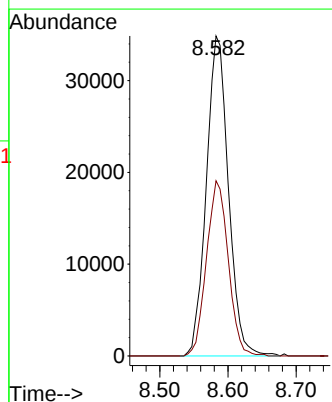
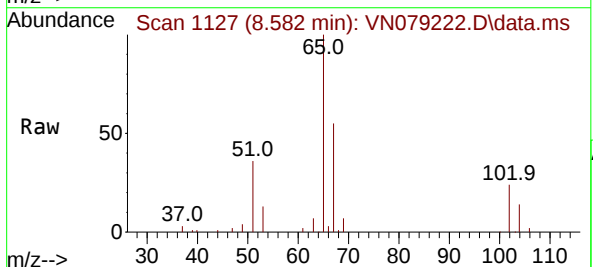
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL01

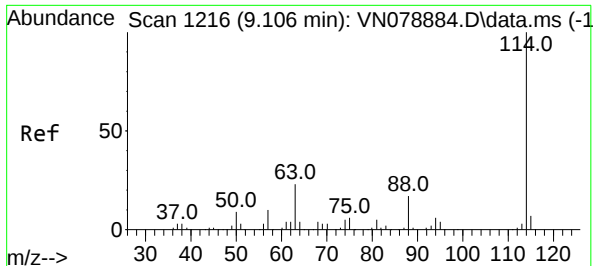
Tgt Ion:168 Resp: 113675
Ion Ratio Lower Upper
168 100
99 58.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 51.265 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 65 Resp: 78666
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBL01

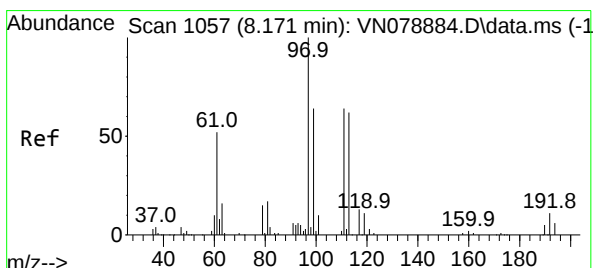
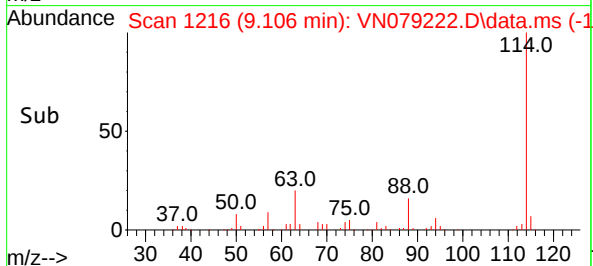
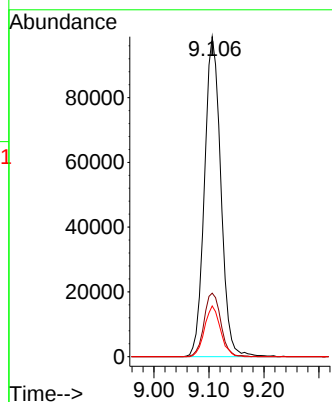
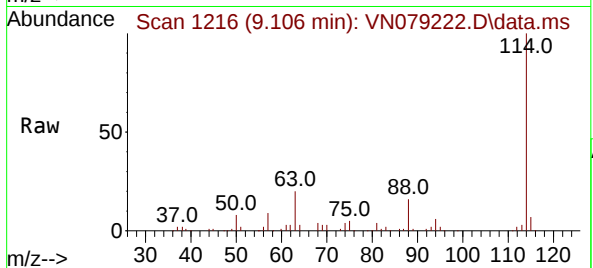
Tgt Ion:114 Resp: 204344

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.344 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079222.D

Acq: 11 Sep 2023 17:29

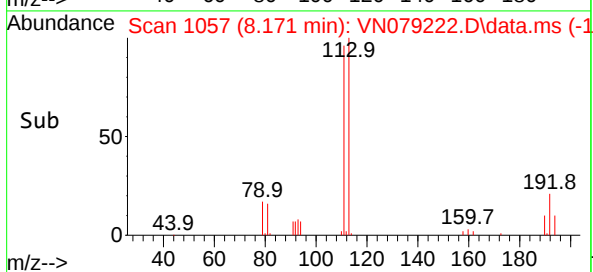
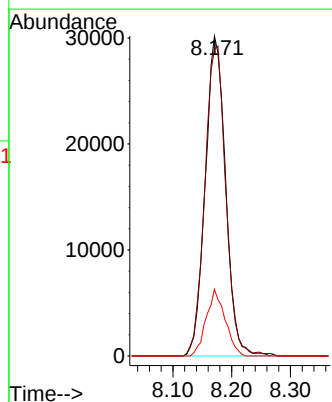
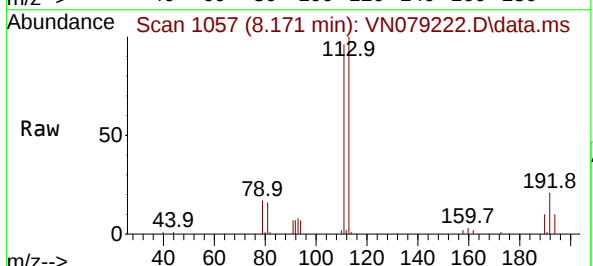
Tgt Ion:113 Resp: 72508

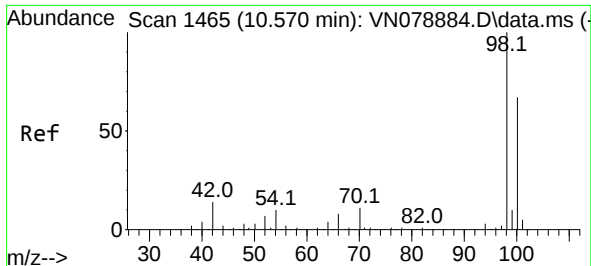
Ion Ratio Lower Upper

113 100

111 100.0 82.6 123.8

192 19.4 12.7 19.1#

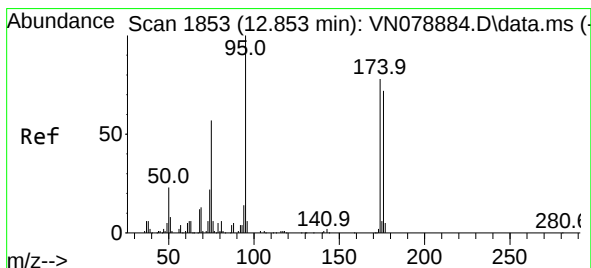
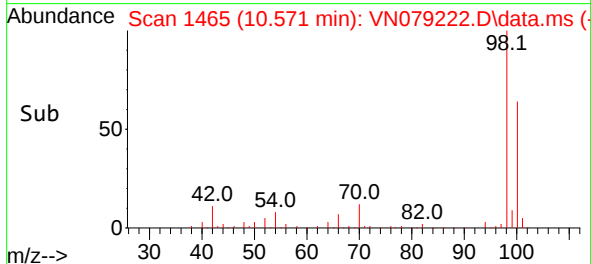
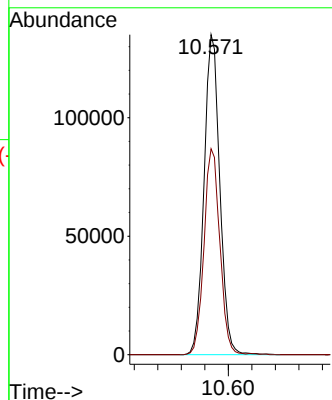
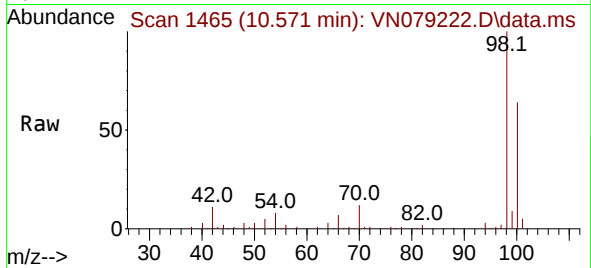




#50
Toluene-d8
Concen: 50.326 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

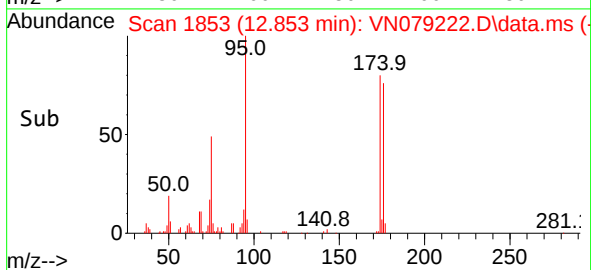
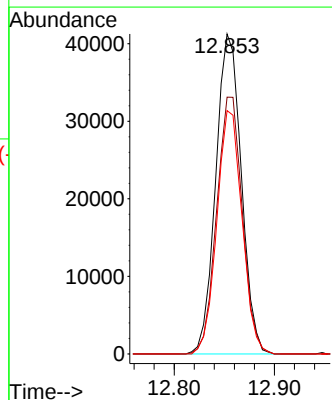
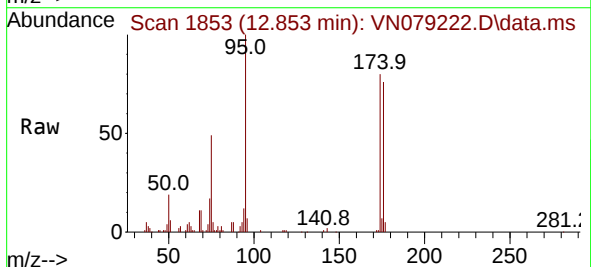
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL01

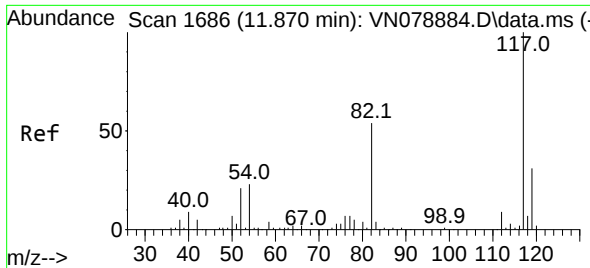
Tgt Ion: 98 Resp: 251178
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.809 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion: 95 Resp: 72929
Ion Ratio Lower Upper
95 100
174 80.7 0.0 143.8
176 75.2 0.0 135.8

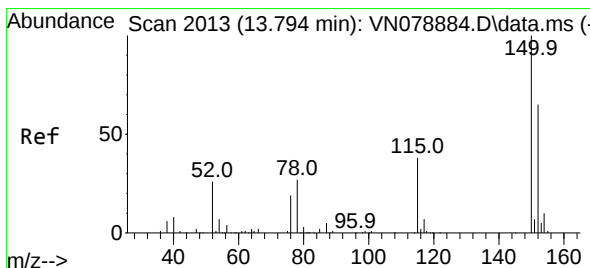
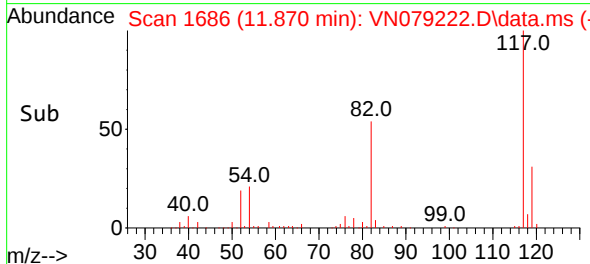
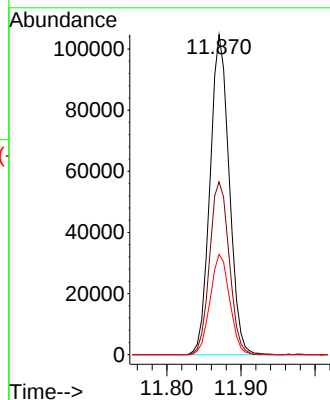
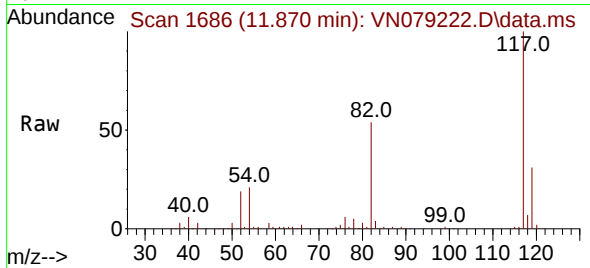




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079222.D
Acq: 11 Sep 2023 17:29

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBL01

Tgt Ion:117 Resp: 188191
Ion Ratio Lower Upper
117 100
82 54.0 44.0 66.0
119 31.4 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: VN079222.D
Acq: 11 Sep 2023 17:29

Tgt Ion:152 Resp: 53677
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 160.0 0.0 355.8

