

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078091.D
 Acq On : 07 Jun 2023 10:07
 Operator : JC\MD
 Sample : VN0607WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBL01

Quant Time: Jun 07 16:40:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	404957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	725166	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	647318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	192743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	271385	50.263	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.520%	
35) Dibromofluoromethane	8.171	113	231400	50.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.940%	
50) Toluene-d8	10.571	98	896851	50.738	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	12.853	95	270413	49.210	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.420%	

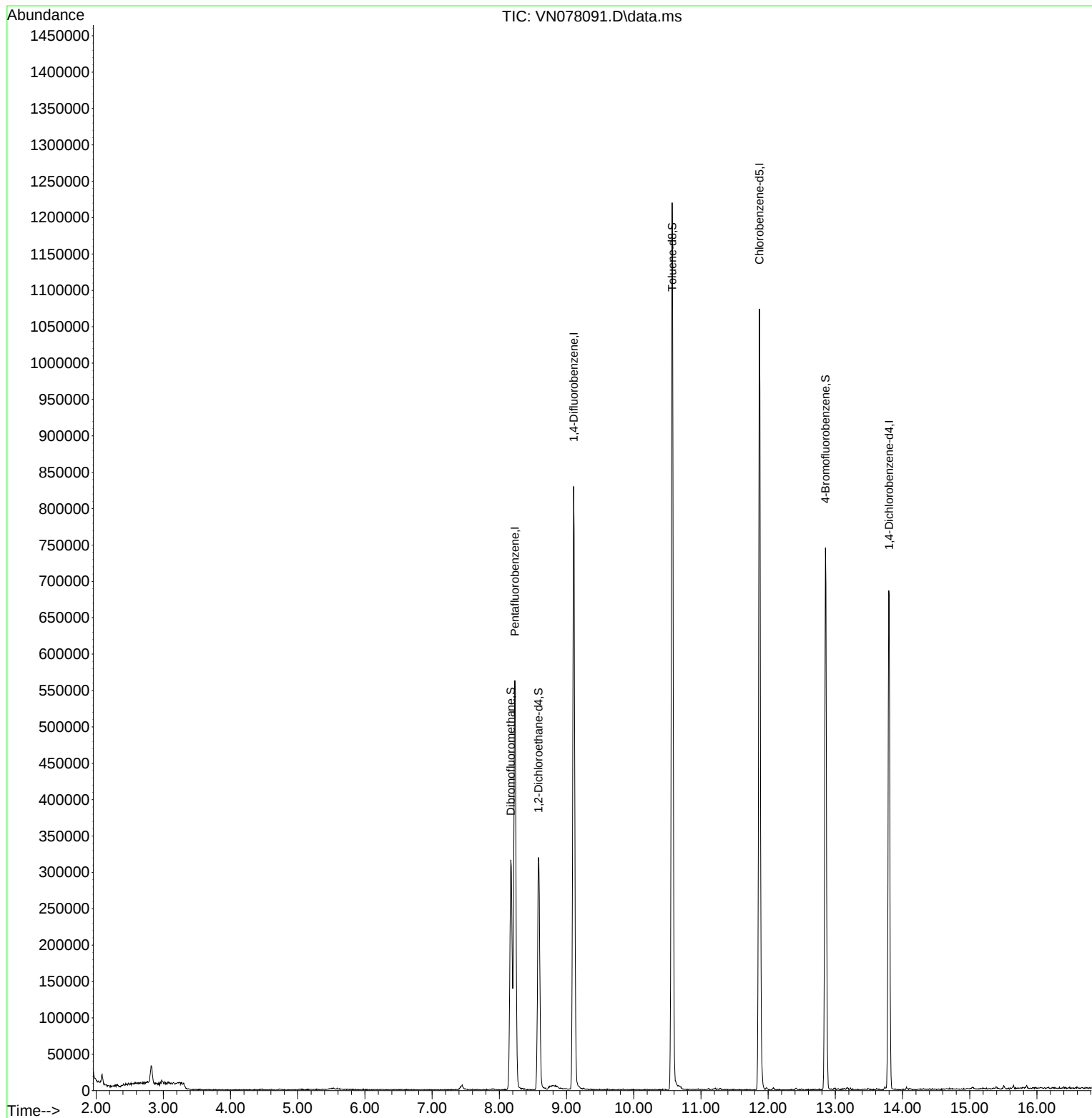
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
Data File : VN078091.D
Acq On : 07 Jun 2023 10:07
Operator : JC\MD
Sample : VN0607WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

Quant Time: Jun 07 16:40:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

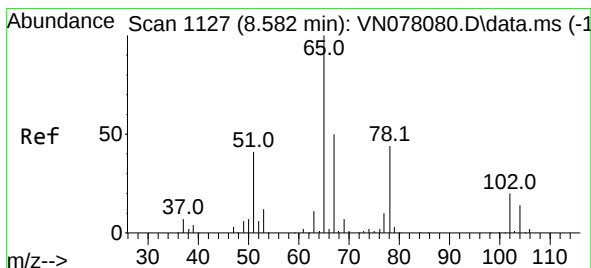
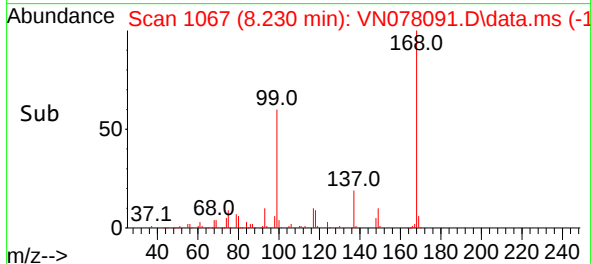
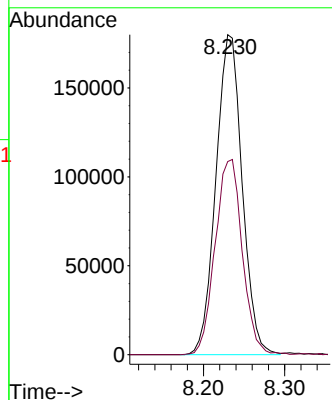
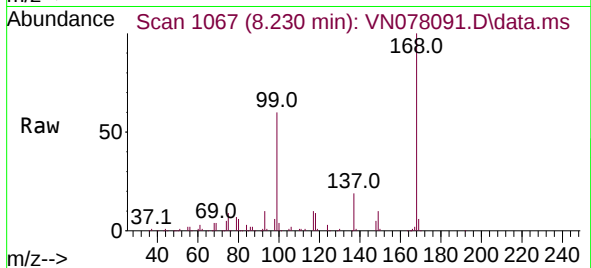




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

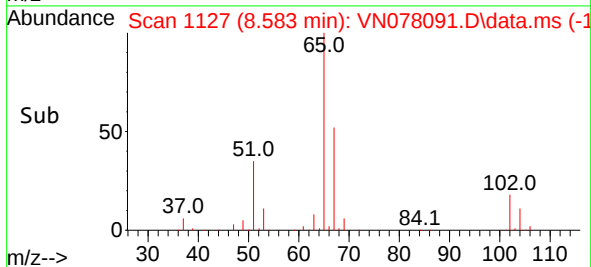
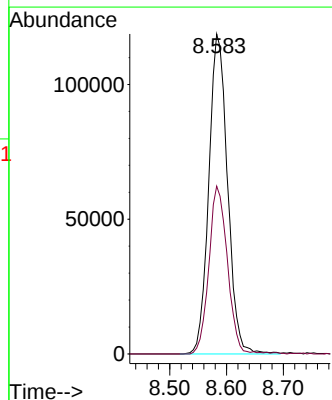
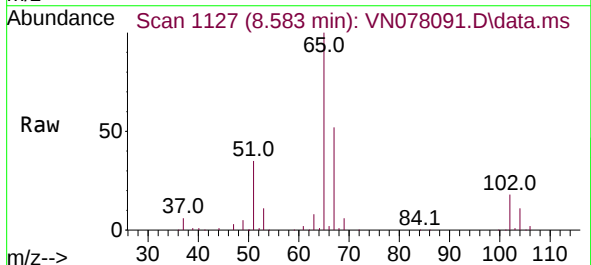
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

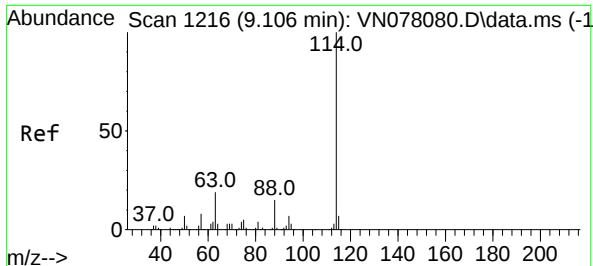
Tgt Ion:168 Resp: 404957
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.263 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

Tgt Ion: 65 Resp: 271385
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6

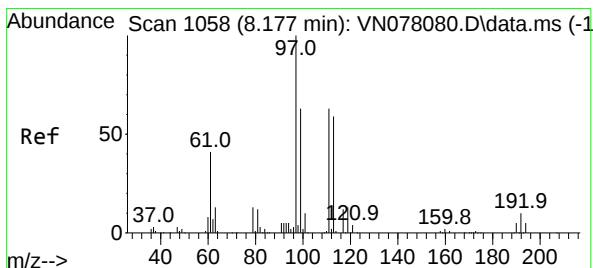
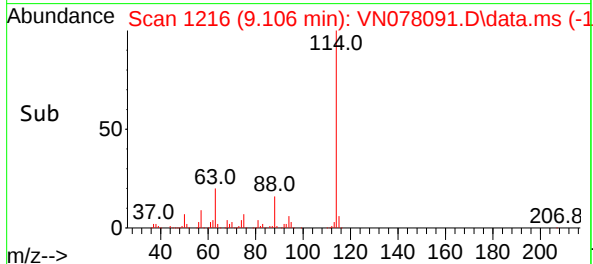
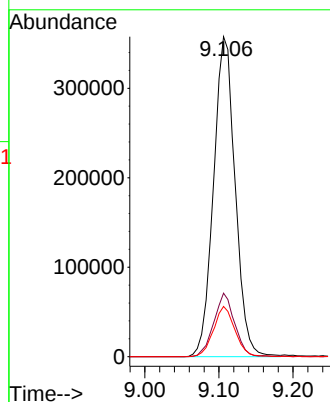
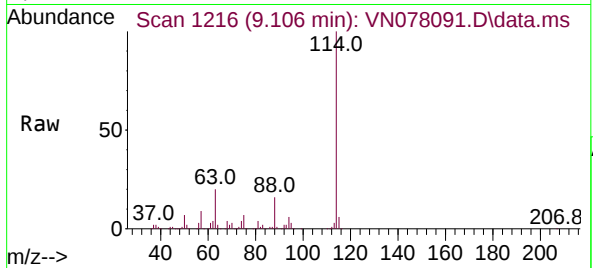




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

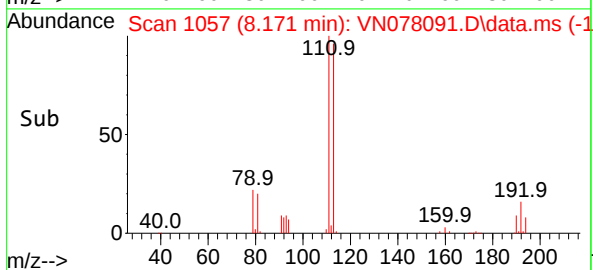
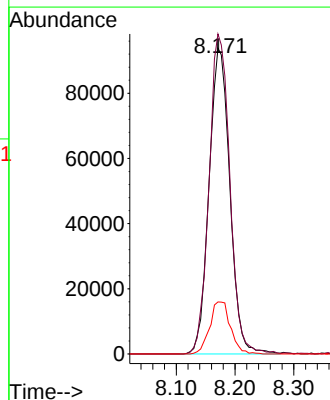
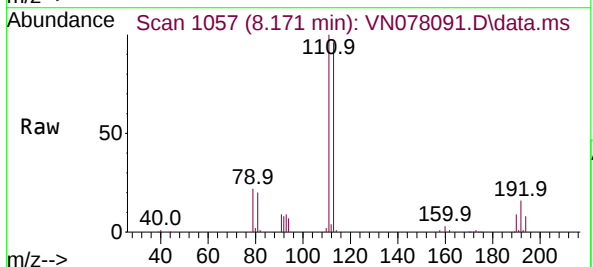
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

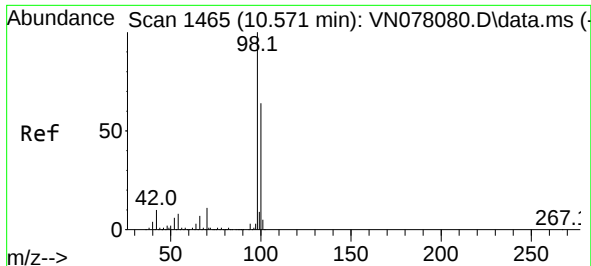
Tgt Ion:114 Resp: 725166
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.467 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

Tgt Ion:113 Resp: 231400
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 16.9 12.7 19.1

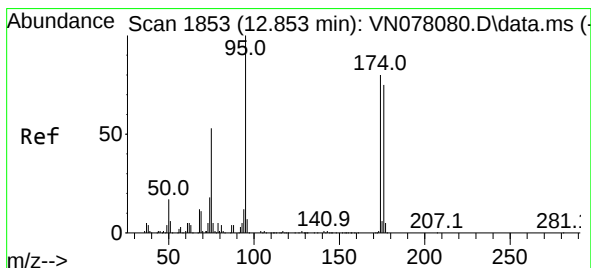
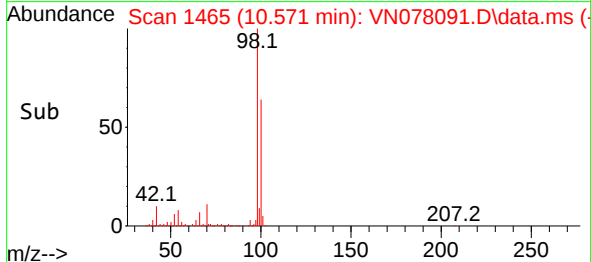
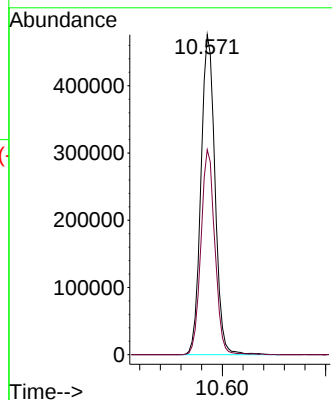
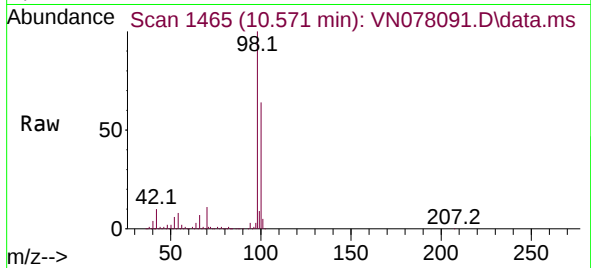




#50
Toluene-d8
Concen: 50.738 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

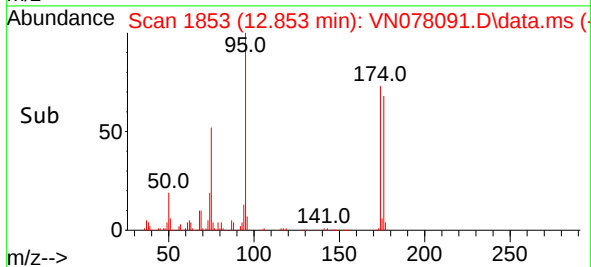
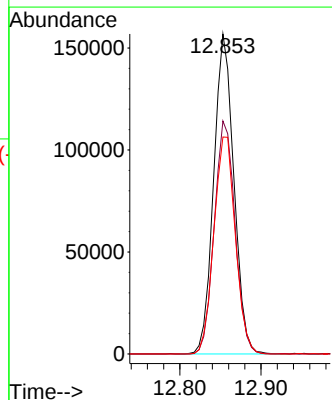
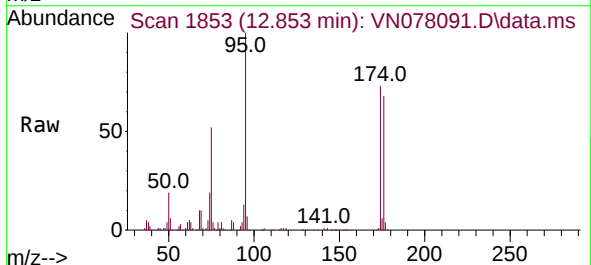
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

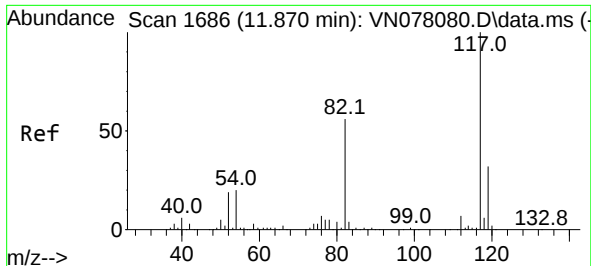
Tgt Ion: 98 Resp: 896851
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.210 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

Tgt Ion: 95 Resp: 270413
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 72.4 0.0 135.8

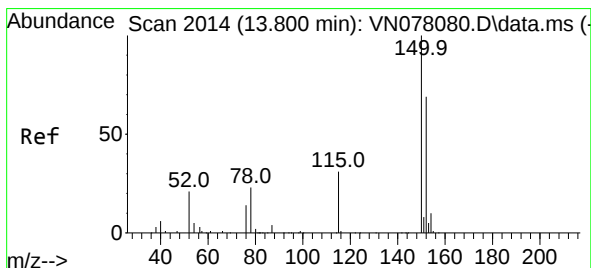
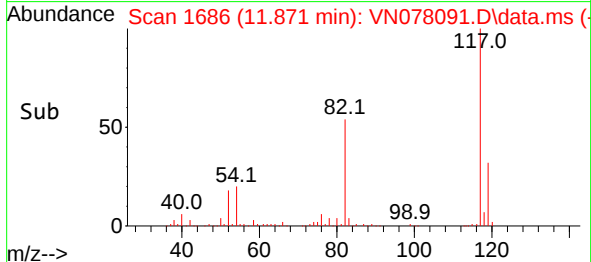
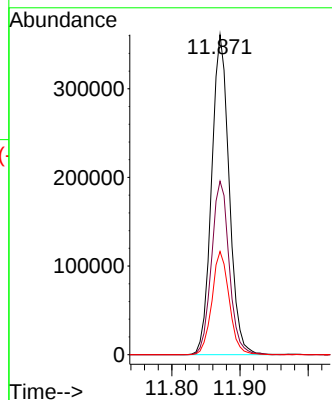
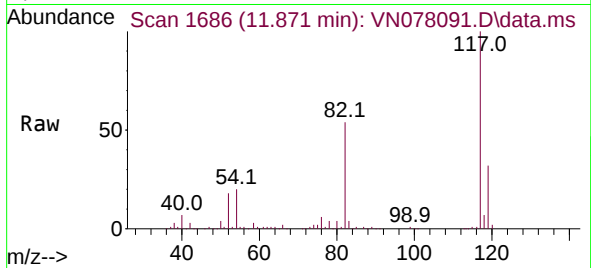




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBL01

Tgt Ion:117 Resp: 647318
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078091.D
Acq: 07 Jun 2023 10:07

Tgt Ion:152 Resp: 192743
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 158.5 0.0 355.8

