

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079338.D
 Acq On : 25 Sep 2023 11:49
 Operator : JC\MD
 Sample : VN0925WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBL01

Quant Time: Sep 26 06:18:22 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	160815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	258687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	73146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	133178	61.348	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.700%
35) Dibromofluoromethane	8.171	113	102911	52.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.200%
50) Toluene-d8	10.571	98	338681	46.694	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.380%
62) 4-Bromofluorobenzene	12.853	95	107315	46.384	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.760%

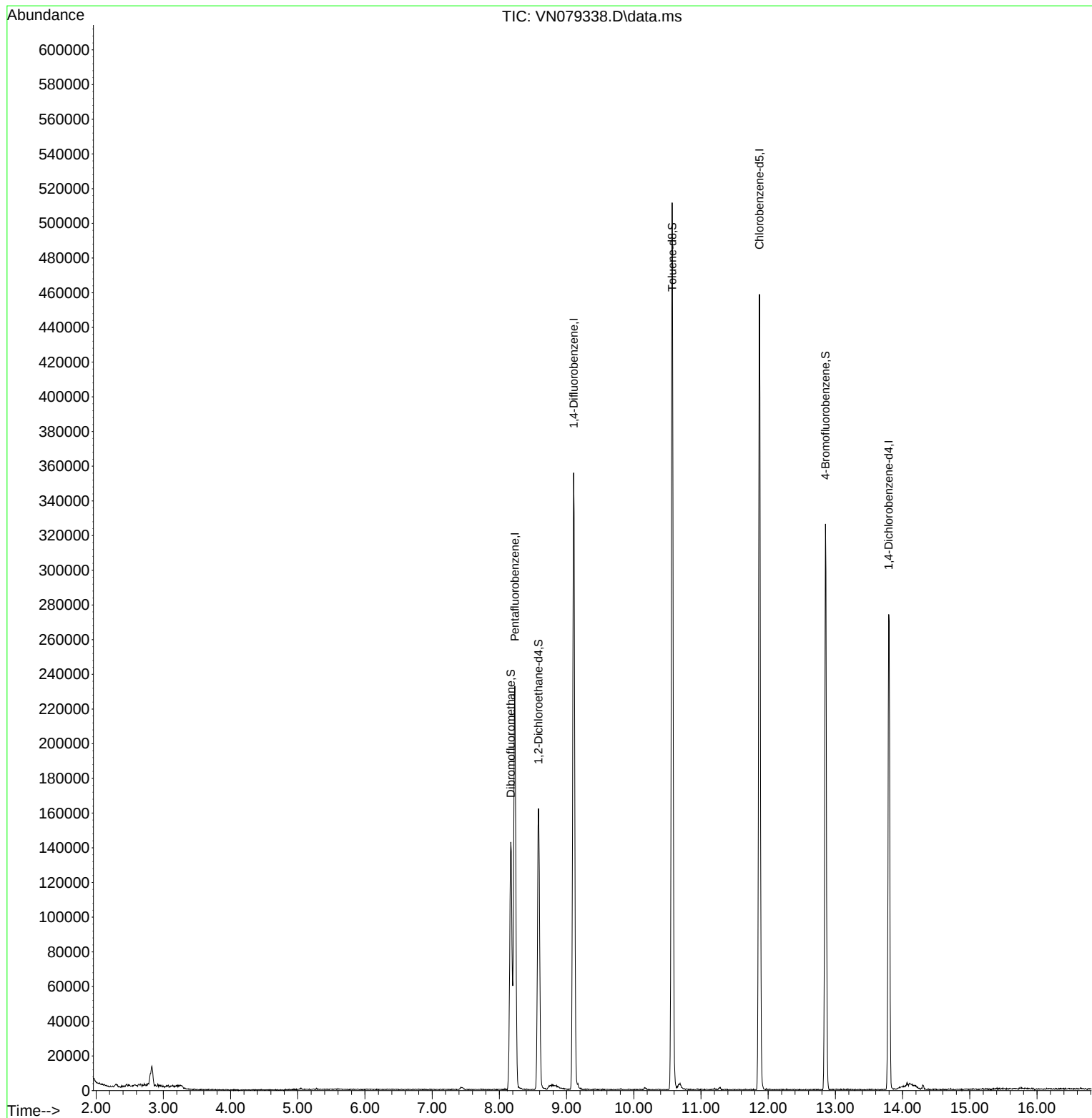
Target Compounds	Qvalue

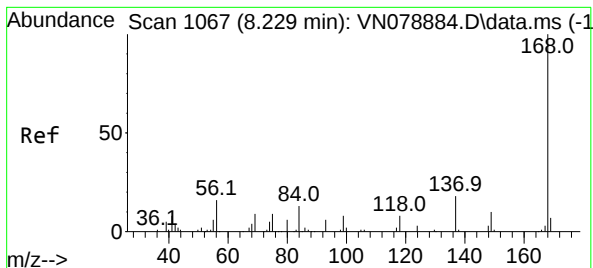
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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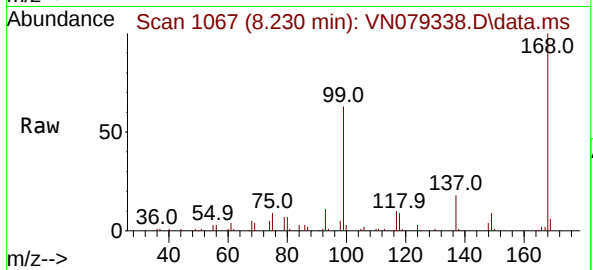
Quant Time: Sep 26 06:18:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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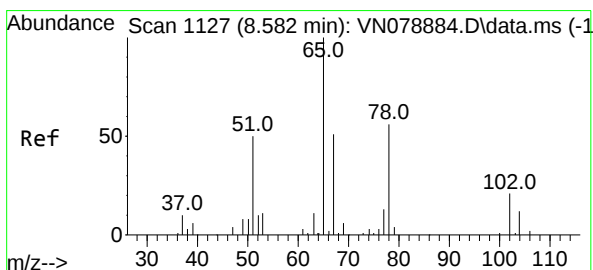
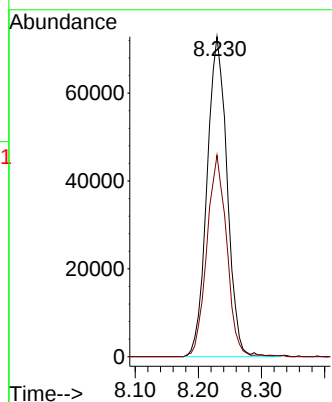
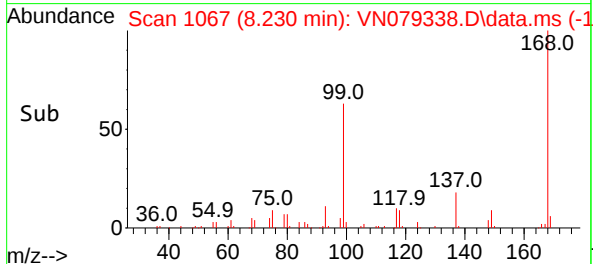


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBL01

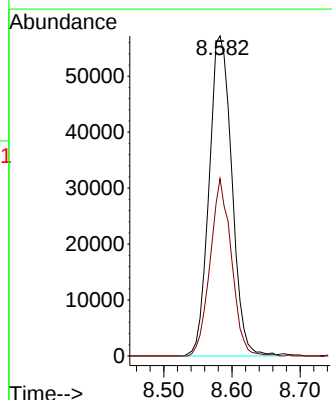
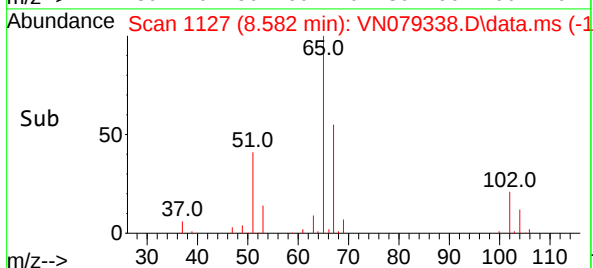
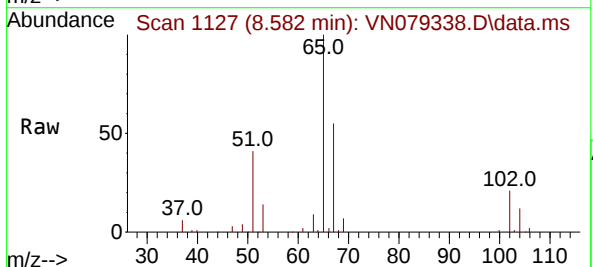


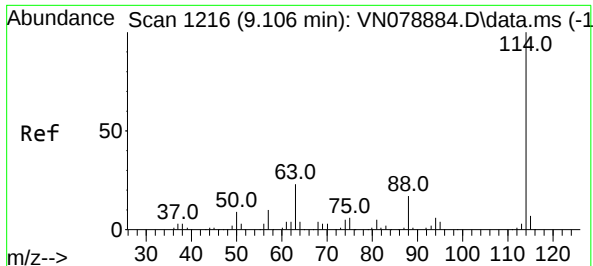
Tgt Ion:168 Resp: 160815
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 61.348 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

Tgt Ion: 65 Resp: 133178
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6

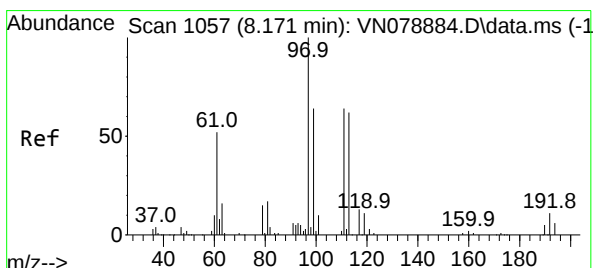
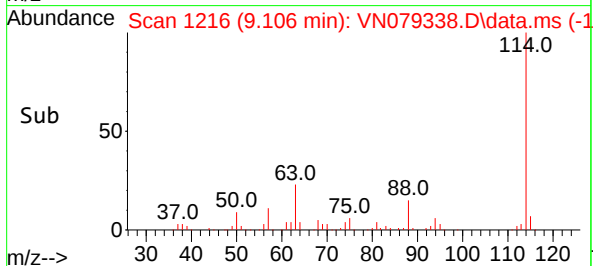
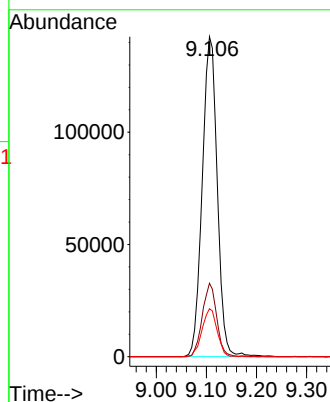
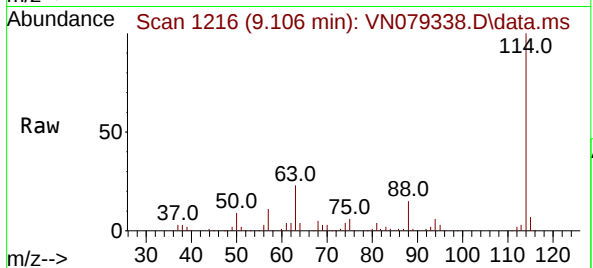




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

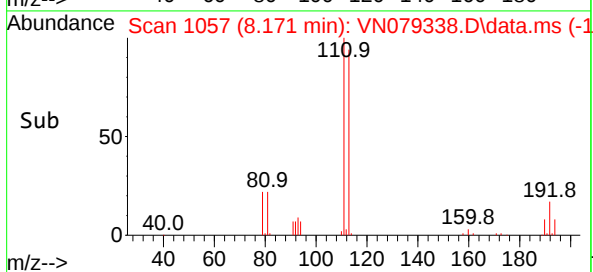
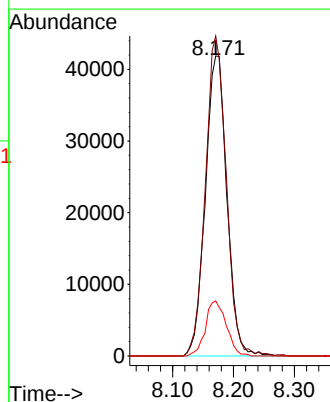
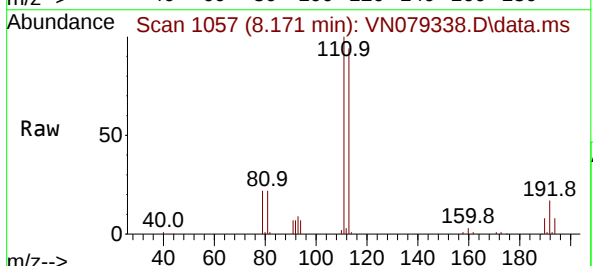
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBL01

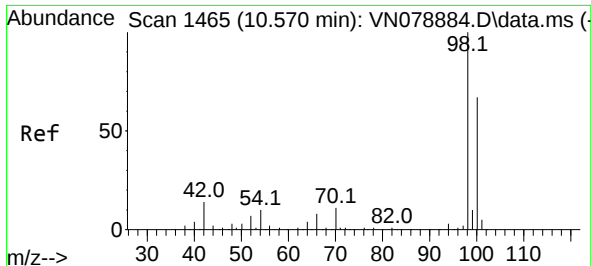
Tgt Ion:114 Resp: 296965
Ion Ratio Lower Upper
114 100
63 22.9 0.0 36.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.098 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

Tgt Ion:113 Resp: 102911
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 17.7 12.7 19.1

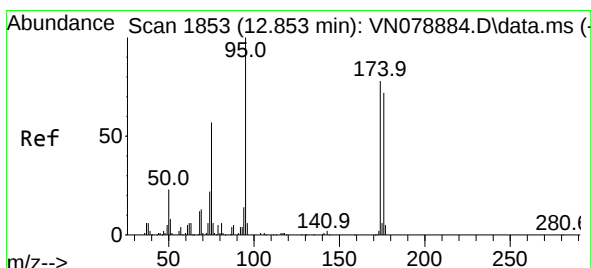
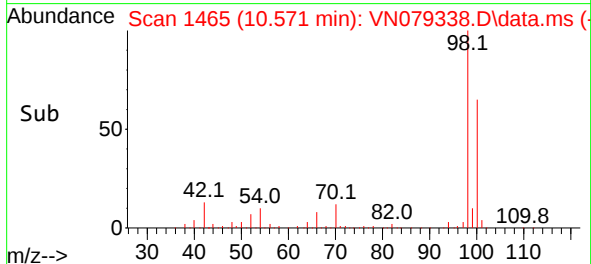
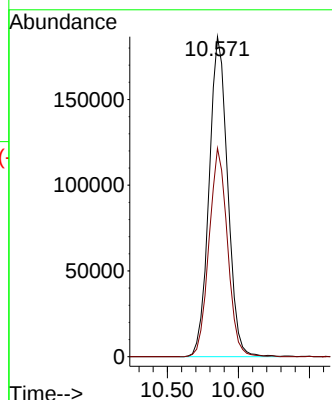
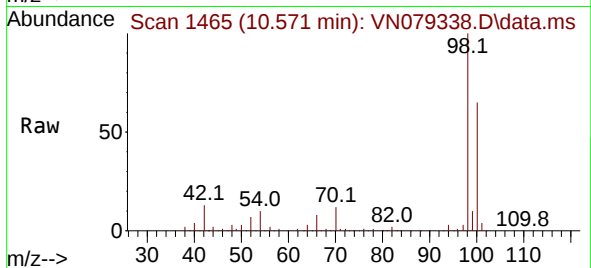




#50
Toluene-d8
Concen: 46.694 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

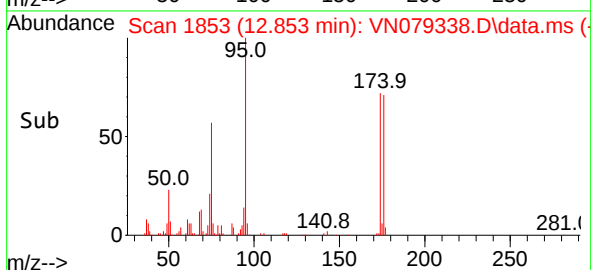
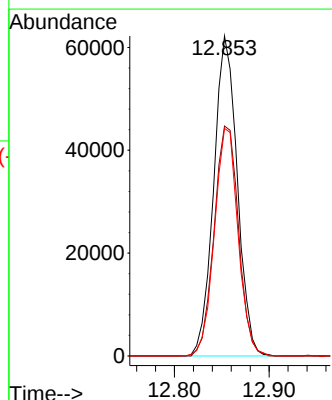
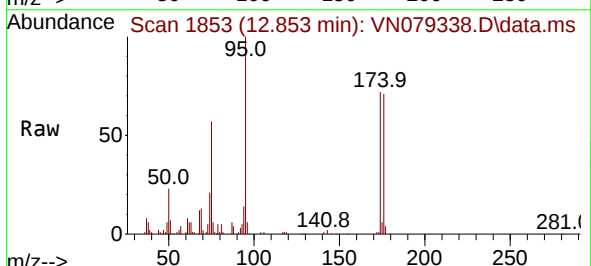
Instrument :
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VN0925WBL01

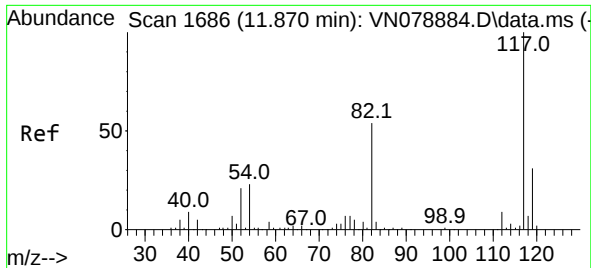
Tgt Ion: 98 Resp: 338681
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.384 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

Tgt Ion: 95 Resp: 107315
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 71.6 0.0 135.8

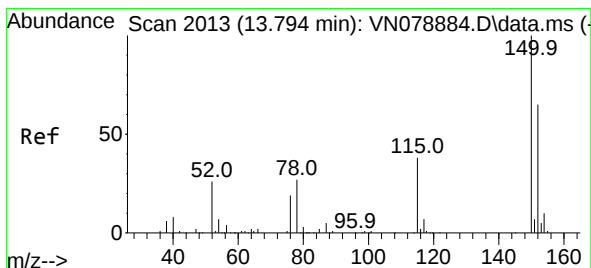
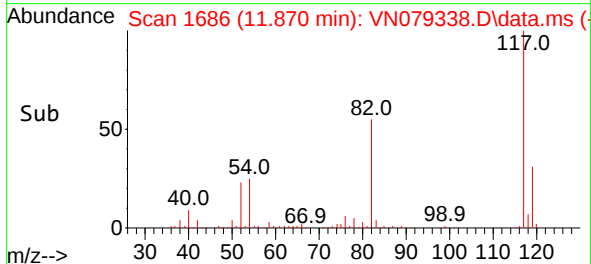
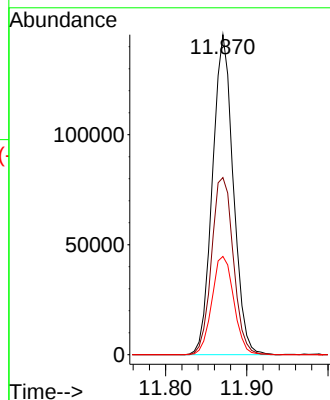
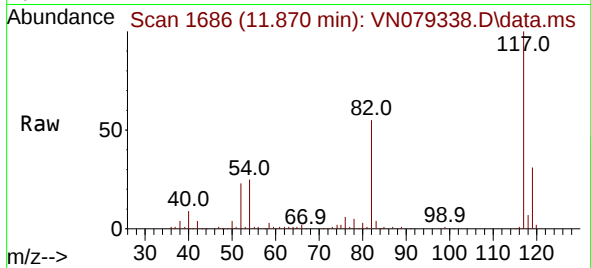




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBL01

Tgt Ion:117 Resp: 258687
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 30.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079338.D
Acq: 25 Sep 2023 11:49

Tgt Ion:152 Resp: 73146
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 159.7 0.0 355.8

