

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079227.D
 Acq On : 11 Sep 2023 19:30
 Operator : JC\MD
 Sample : 04256-03ME
 Misc : 6.36g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2ME

Quant Time: Sep 12 05:22:36 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	8.224	168	116237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	206915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	196192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71603	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	79671	50.775	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.560%
35) Dibromofluoromethane	8.165	113	70358	51.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	10.570	98	257122	50.877	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.760%
62) 4-Bromofluorobenzene	12.853	95	83852	52.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.040%

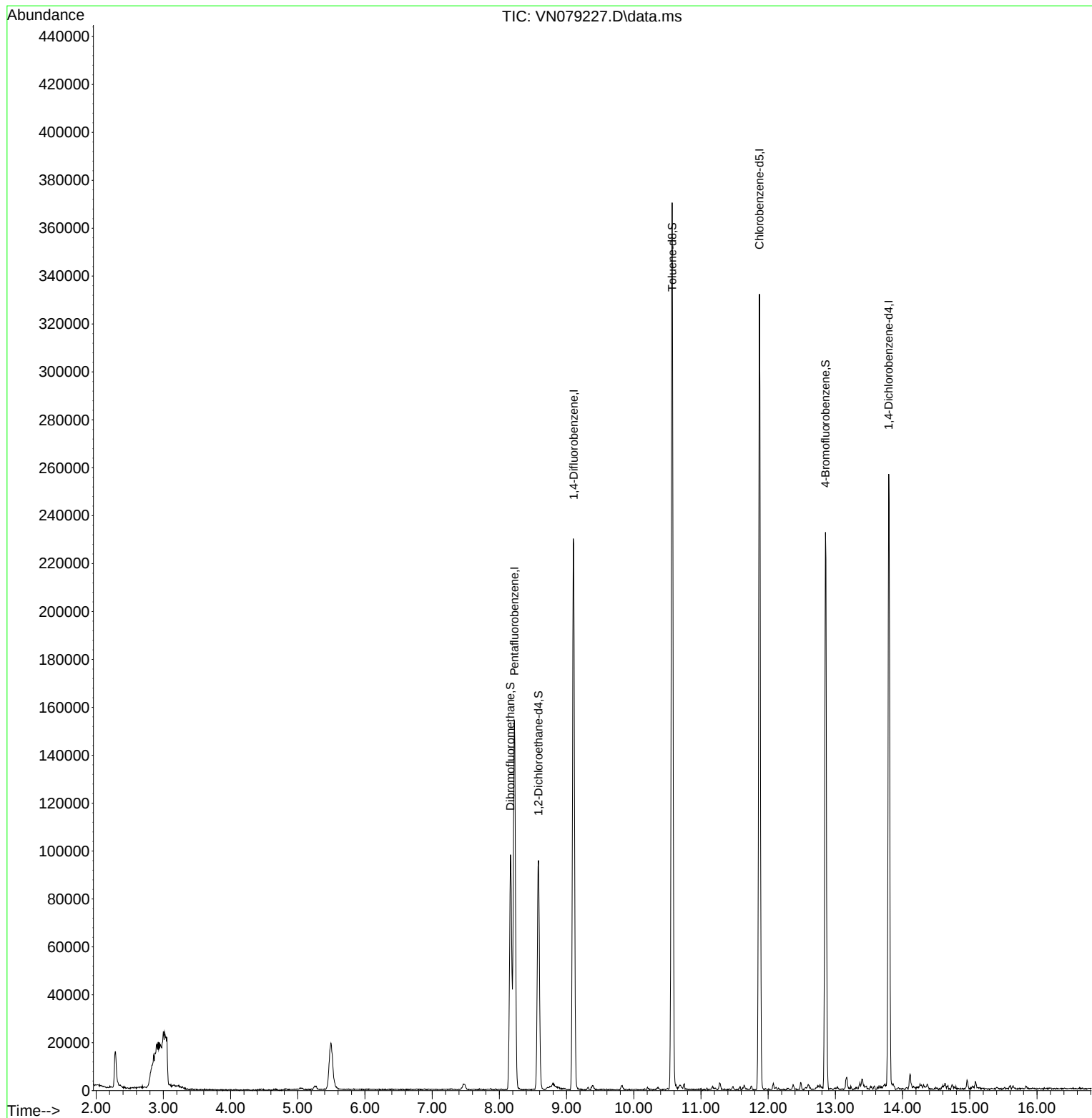
Target Compounds	Qvalue

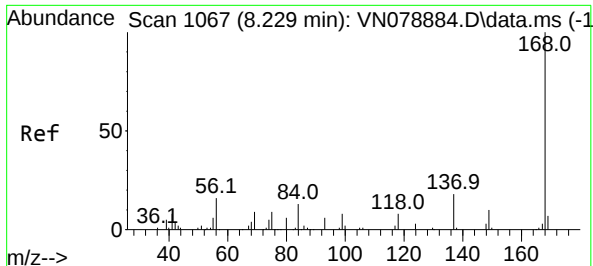
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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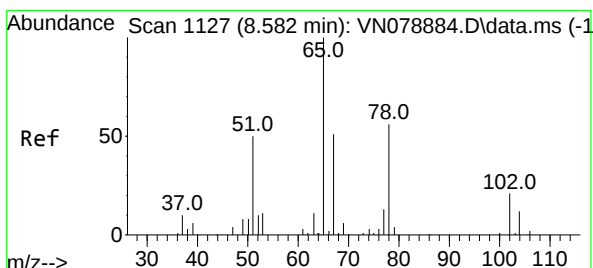
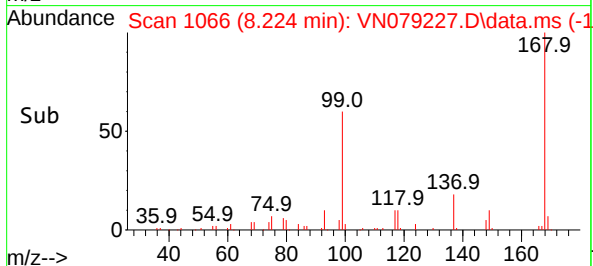
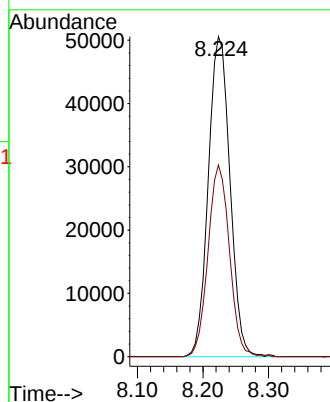
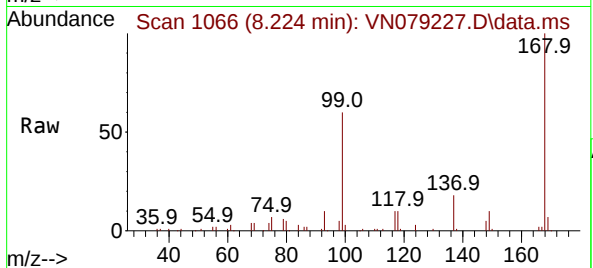




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 116237
Delta R.T. -0.006 min
Lab File: VN079227.D
Acq: 11 Sep 2023 19:30

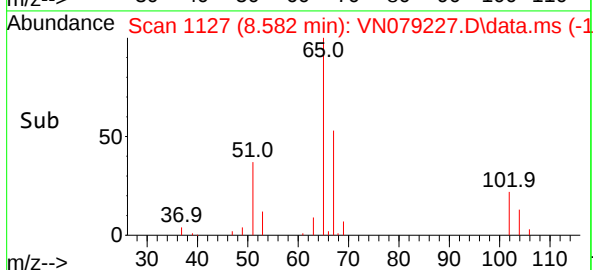
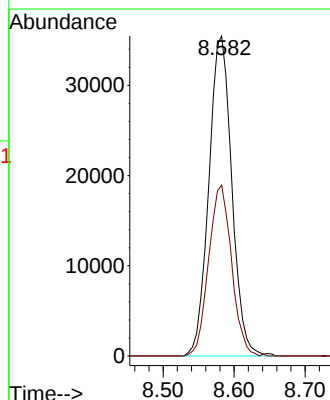
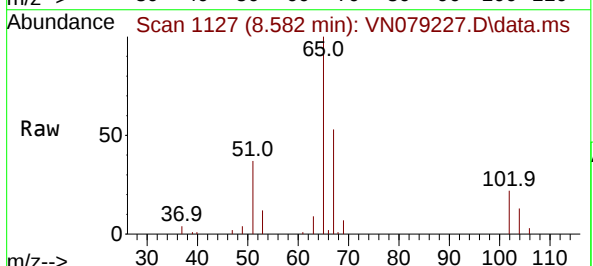
Instrument :
MSVOA_N
ClientSampleId :
MW-2ME

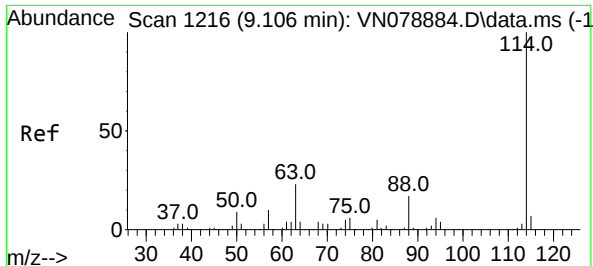
Tgt Ion:168 Resp: 116237
Ion Ratio Lower Upper
168 100
99 59.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.775 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079227.D
Acq: 11 Sep 2023 19:30

Tgt Ion: 65 Resp: 79671
Ion Ratio Lower Upper
65 100
67 53.3 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: VN079227.D

Acq: 11 Sep 2023 19:30

Instrument :

MSVOA_N

ClientSampleId :

MW-2ME

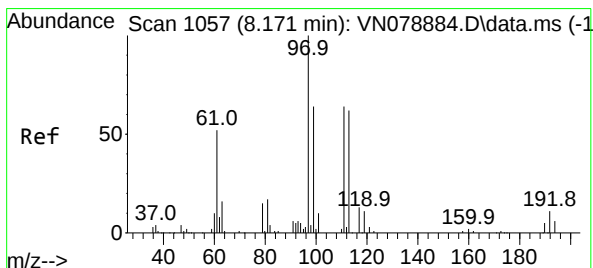
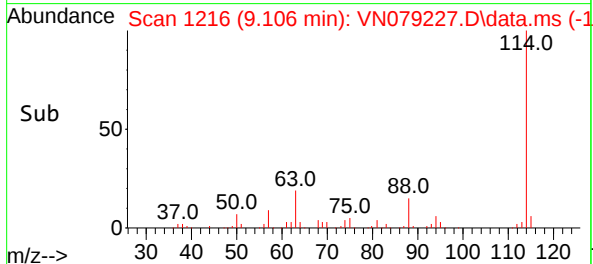
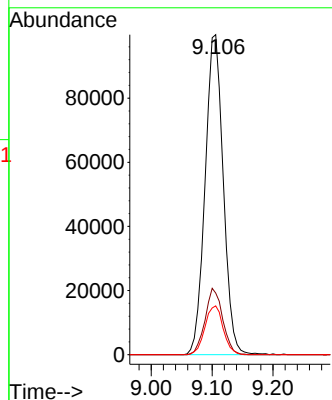
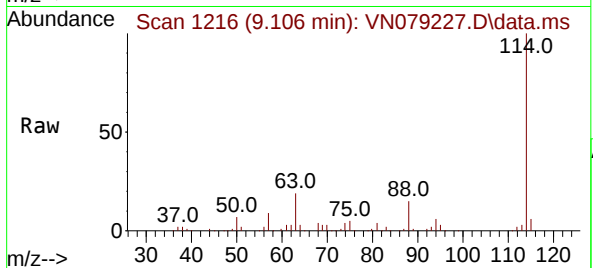
Tgt Ion:114 Resp: 206915

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.119 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079227.D

Acq: 11 Sep 2023 19:30

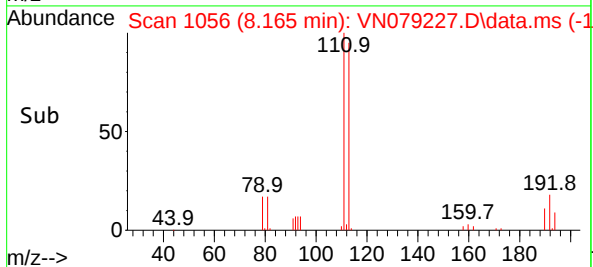
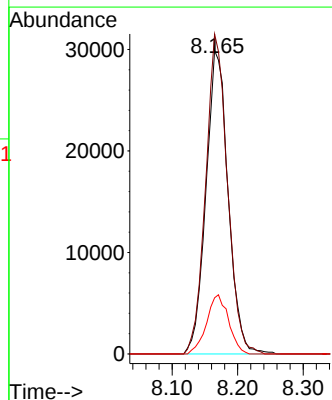
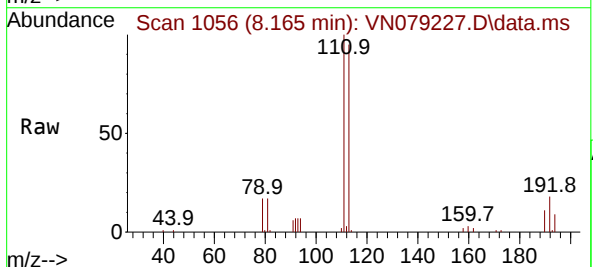
Tgt Ion:113 Resp: 70358

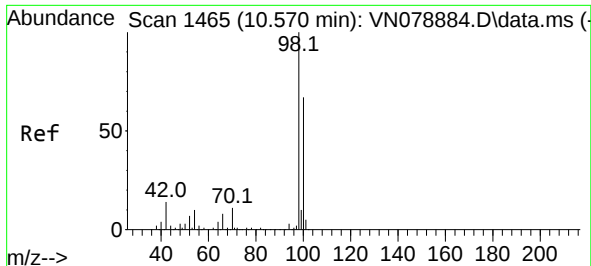
Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 19.3 12.7 19.1#

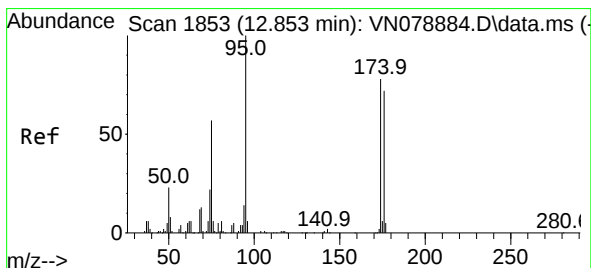
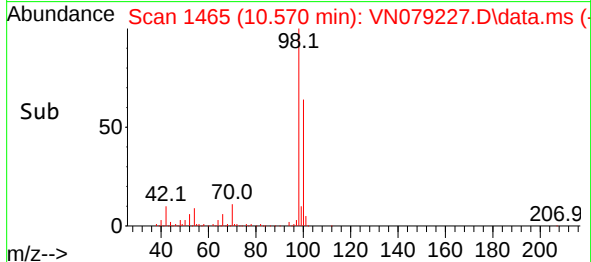
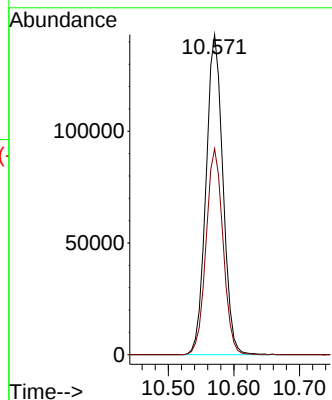
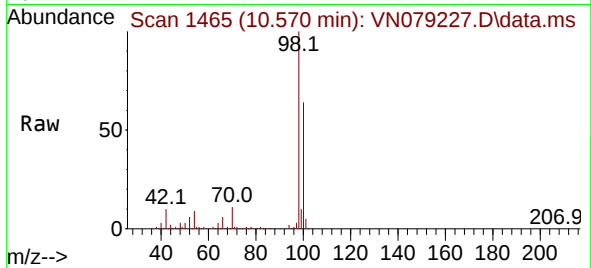




#50
Toluene-d8
Concen: 50.877 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079227.D
Acq: 11 Sep 2023 19:30

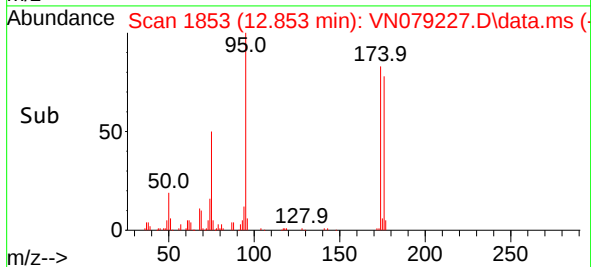
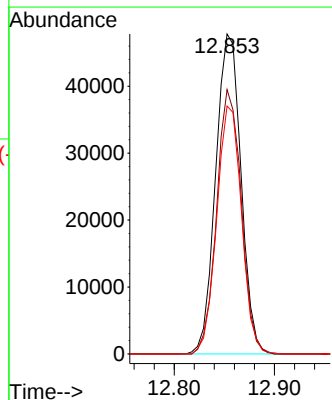
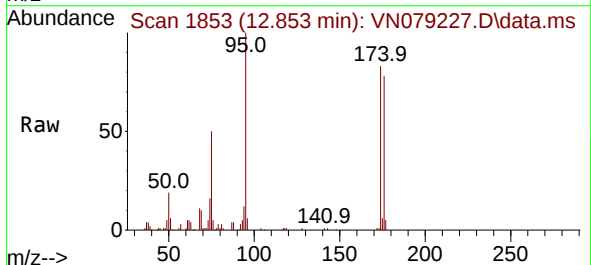
Instrument :
MSVOA_N
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MW-2ME

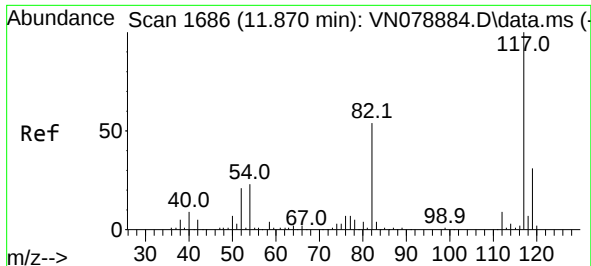
Tgt Ion: 98 Resp: 257122
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.016 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079227.D
Acq: 11 Sep 2023 19:30

Tgt Ion: 95 Resp: 83852
Ion Ratio Lower Upper
95 100
174 80.2 0.0 143.8
176 75.9 0.0 135.8

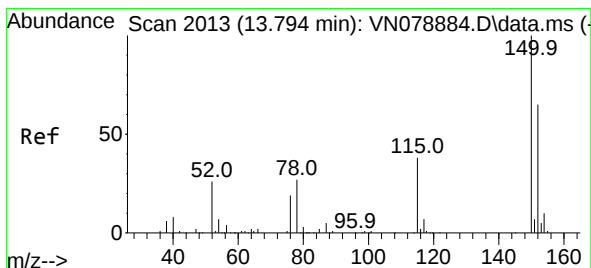
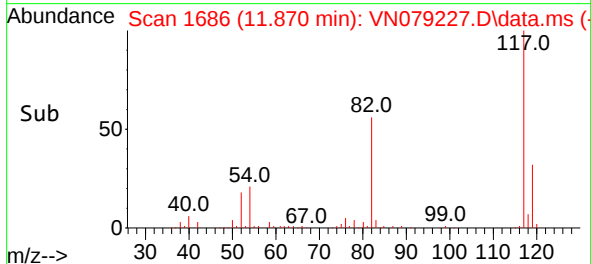
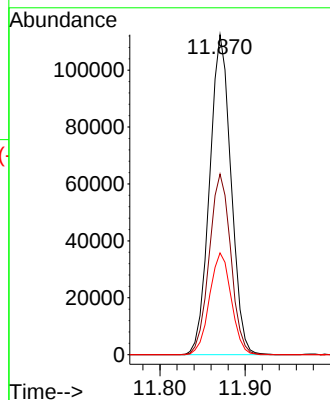
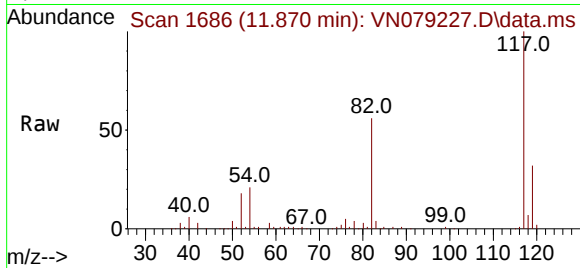




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079227.D
Acq: 11 Sep 2023 19:30

Instrument :
MSVOA_N
ClientSampleId :
MW-2ME

Tgt Ion:117 Resp: 196192
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 31.8 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: VN079227.D
Acq: 11 Sep 2023 19:30

Tgt Ion:152 Resp: 71603
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 156.0 0.0 355.8

