

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
 Data File : VN078105.D
 Acq On : 07 Jun 2023 15:52
 Operator : JC\MD
 Sample : 03047-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-41

Quant Time: Jun 08 05:28:44 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	8.235	168	365314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	672738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	584429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	166137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	248982	51.118	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.240%
35) Dibromofluoromethane	8.177	113	217213	51.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.140%
50) Toluene-d8	10.571	98	816971	49.821	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.853	95	243183	47.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%

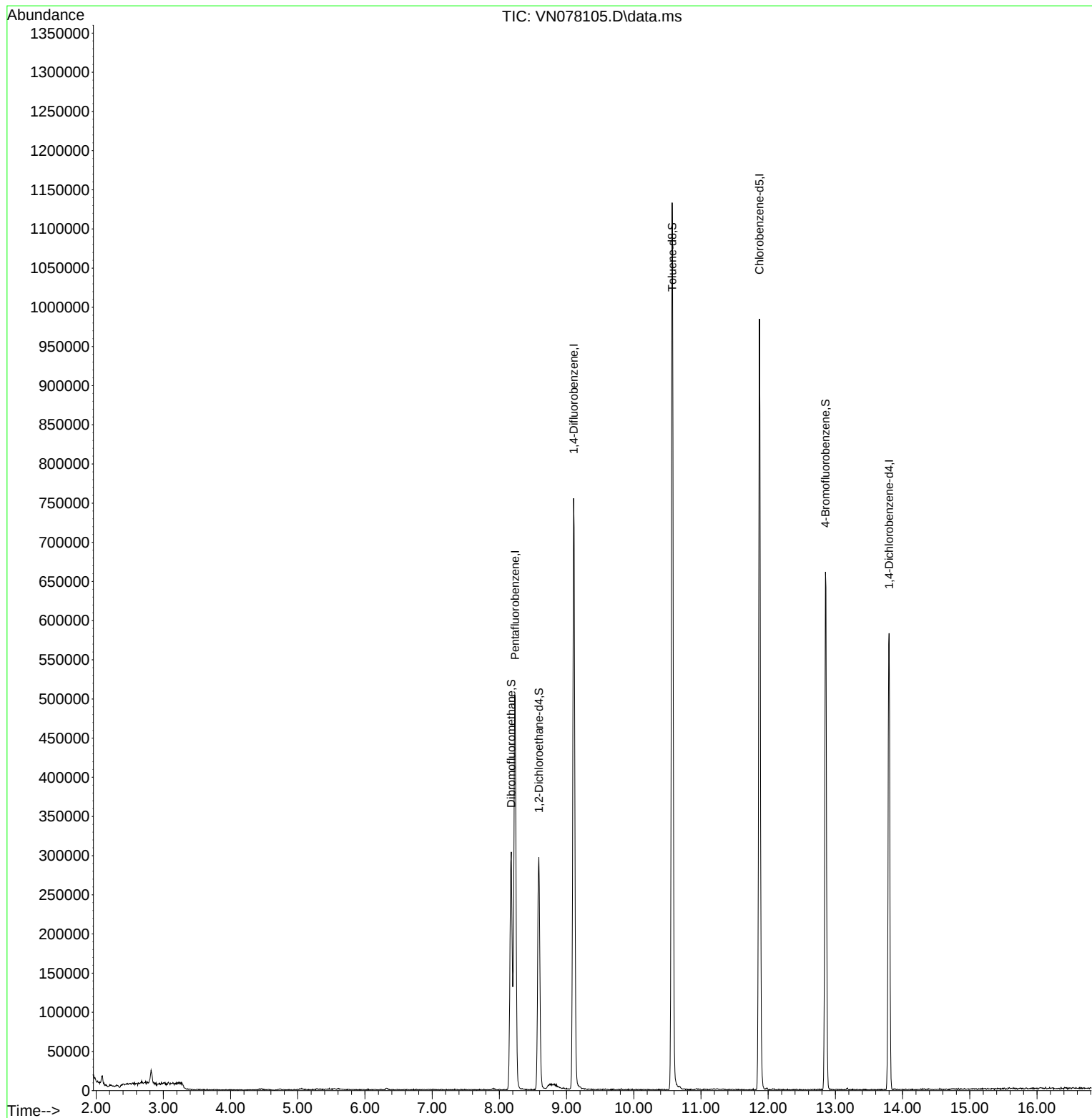
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060723\
Data File : VN078105.D
Acq On : 07 Jun 2023 15:52
Operator : JC\MD
Sample : 03047-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-41

Quant Time: Jun 08 05:28:44 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

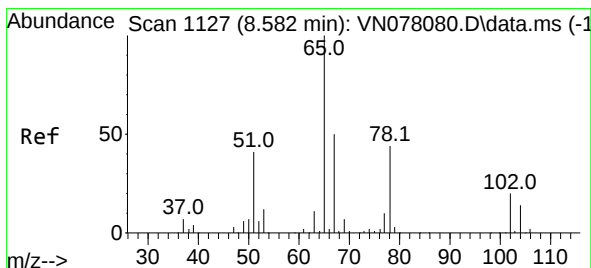
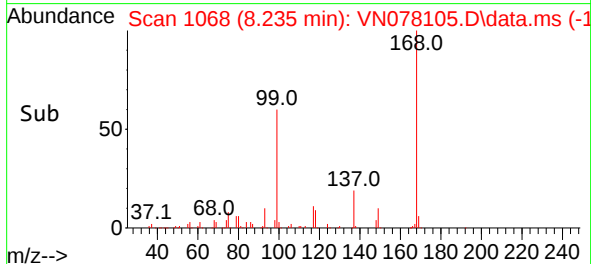
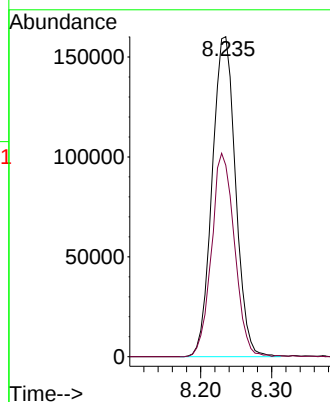
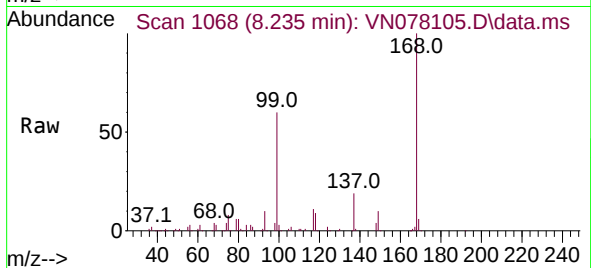




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078105.D
Acq: 07 Jun 2023 15:52

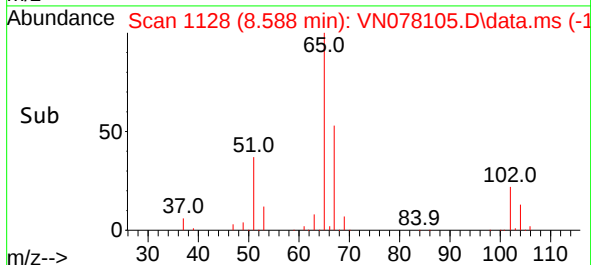
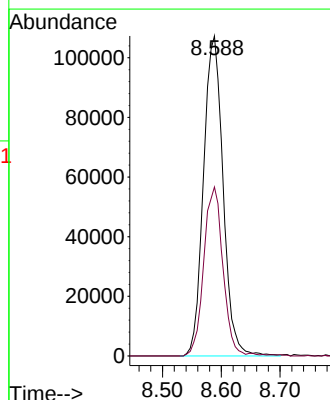
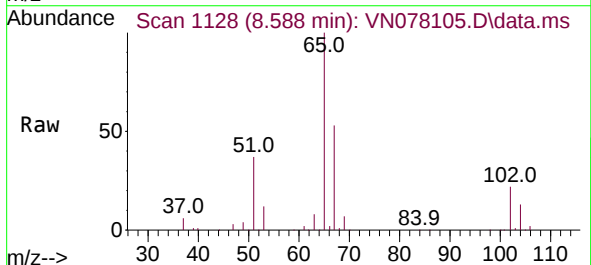
Instrument :
MSVOA_N
ClientSampleId :
MW-41

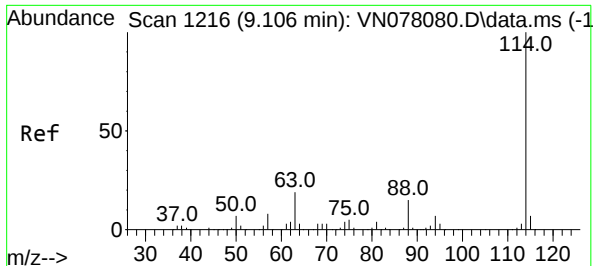
Tgt Ion:168 Resp: 365314
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 51.118 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078105.D
Acq: 07 Jun 2023 15:52

Tgt Ion: 65 Resp: 248982
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# 1

Delta R.T. -0.000 min

Lab File: VN078105.D

Acq: 07 Jun 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

MW-41

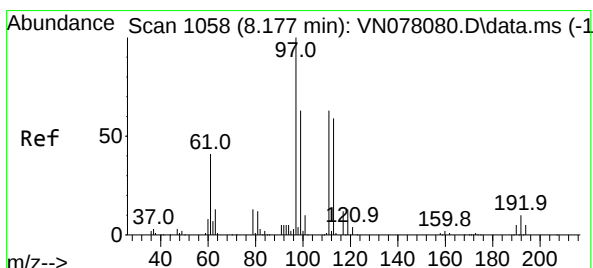
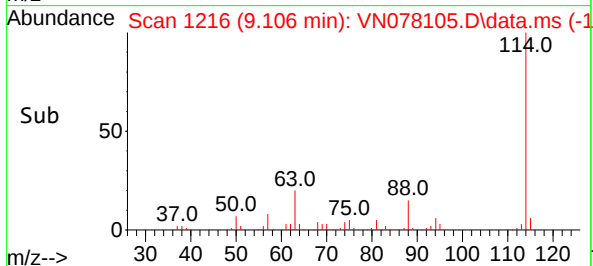
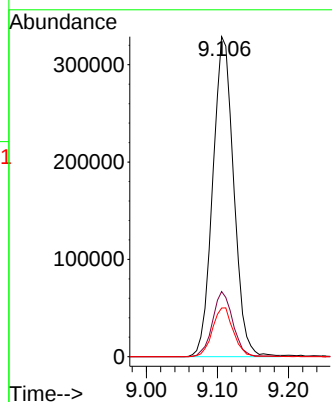
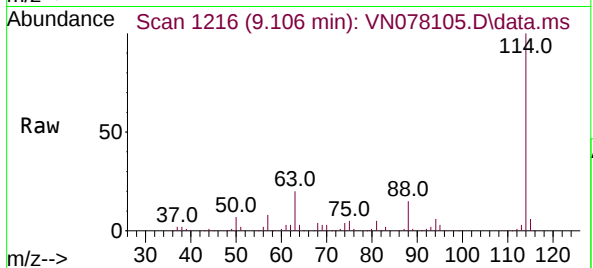
Tgt Ion:114 Resp: 672738

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.065 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078105.D

Acq: 07 Jun 2023 15:52

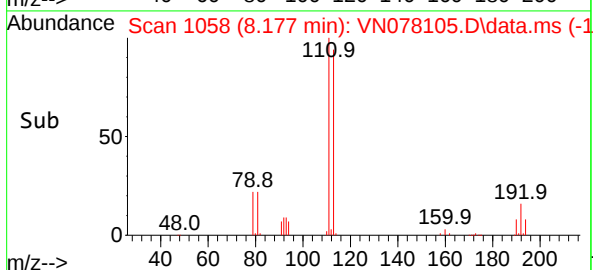
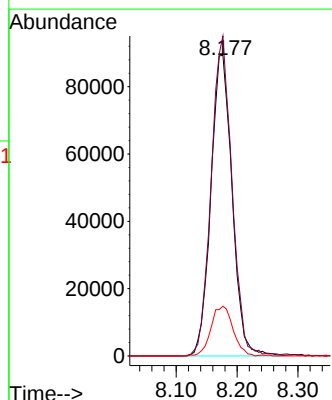
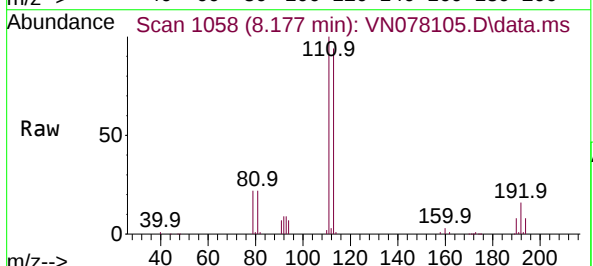
Tgt Ion:113 Resp: 217213

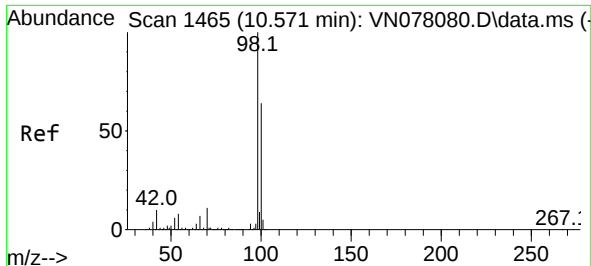
Ion Ratio Lower Upper

113 100

111 104.1 82.6 123.8

192 17.1 12.7 19.1

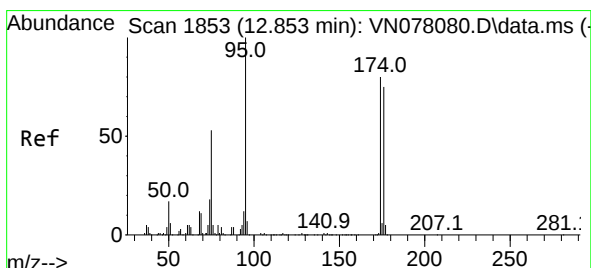
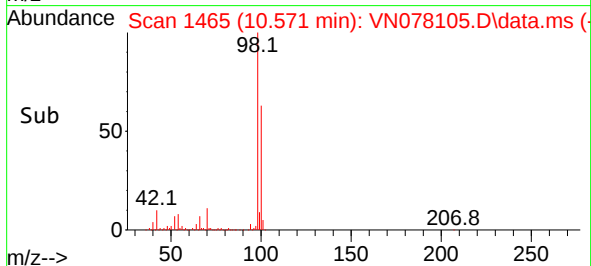
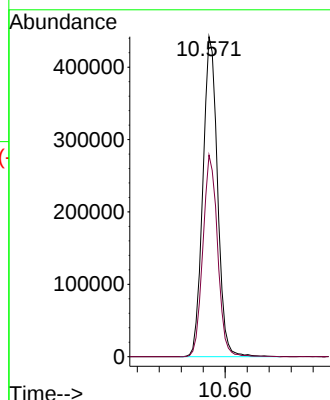
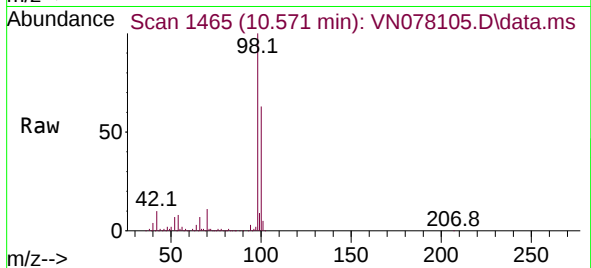




#50
Toluene-d8
Concen: 49.821 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078105.D
Acq: 07 Jun 2023 15:52

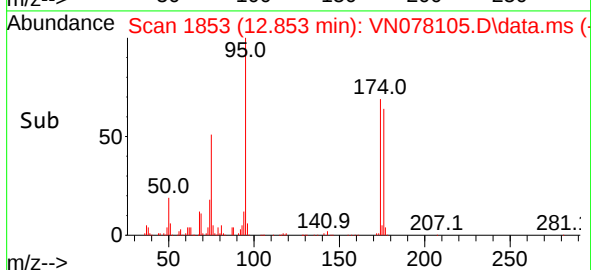
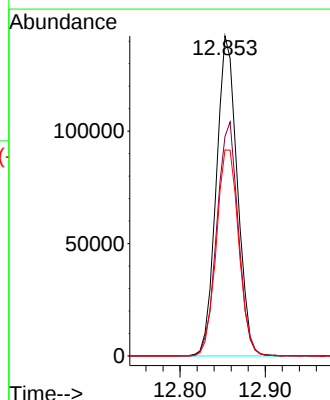
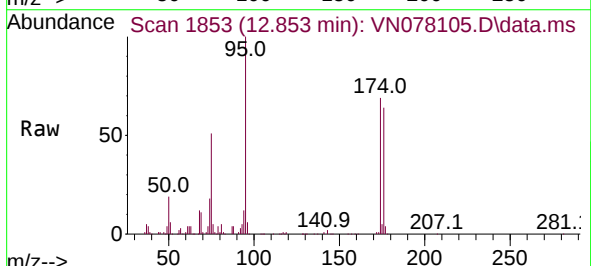
Instrument :
MSVOA_N
ClientSampleId :
MW-41

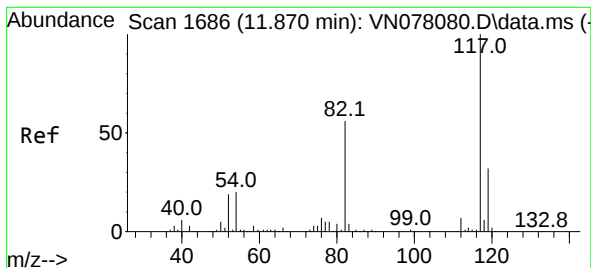
Tgt Ion: 98 Resp: 816971
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.704 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078105.D
Acq: 07 Jun 2023 15:52

Tgt Ion: 95 Resp: 243183
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 69.2 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078105.D

Acq: 07 Jun 2023 15:52

Instrument :

MSVOA_N

ClientSampleId :

MW-41

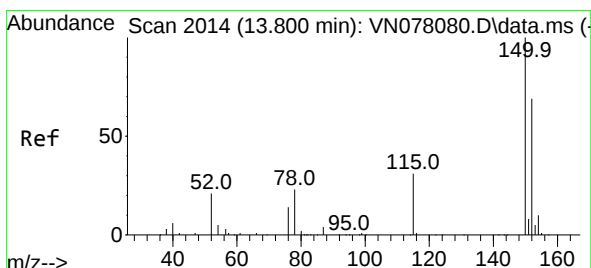
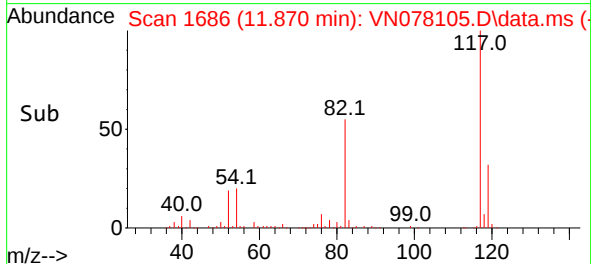
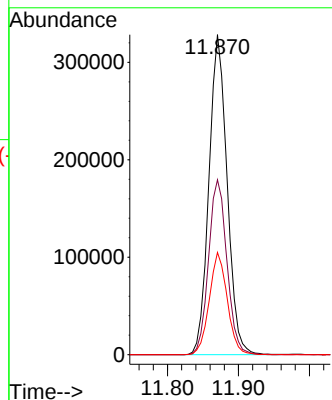
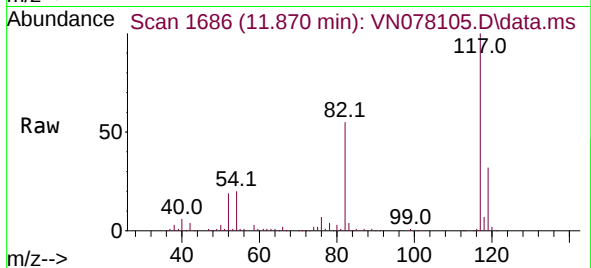
Tgt Ion:117 Resp: 584429

Ion Ratio Lower Upper

117 100

82 54.6 44.0 66.0

119 32.0 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: VN078105.D

Acq: 07 Jun 2023 15:52

Tgt Ion:152 Resp: 166137

Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

150 157.0 0.0 355.8

