

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082534.D
 Acq On : 12 Jun 2024 17:23
 Operator : JC\MD
 Sample : P2838-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-280-282

Quant Time: Jun 12 18:38:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	168595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	313287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	305813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125958	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	138815	52.144	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.280%
35) Dibromofluoromethane	8.165	113	101193	52.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.020%
50) Toluene-d8	10.571	98	373701	50.577	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.853	95	122517	46.457	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.920%

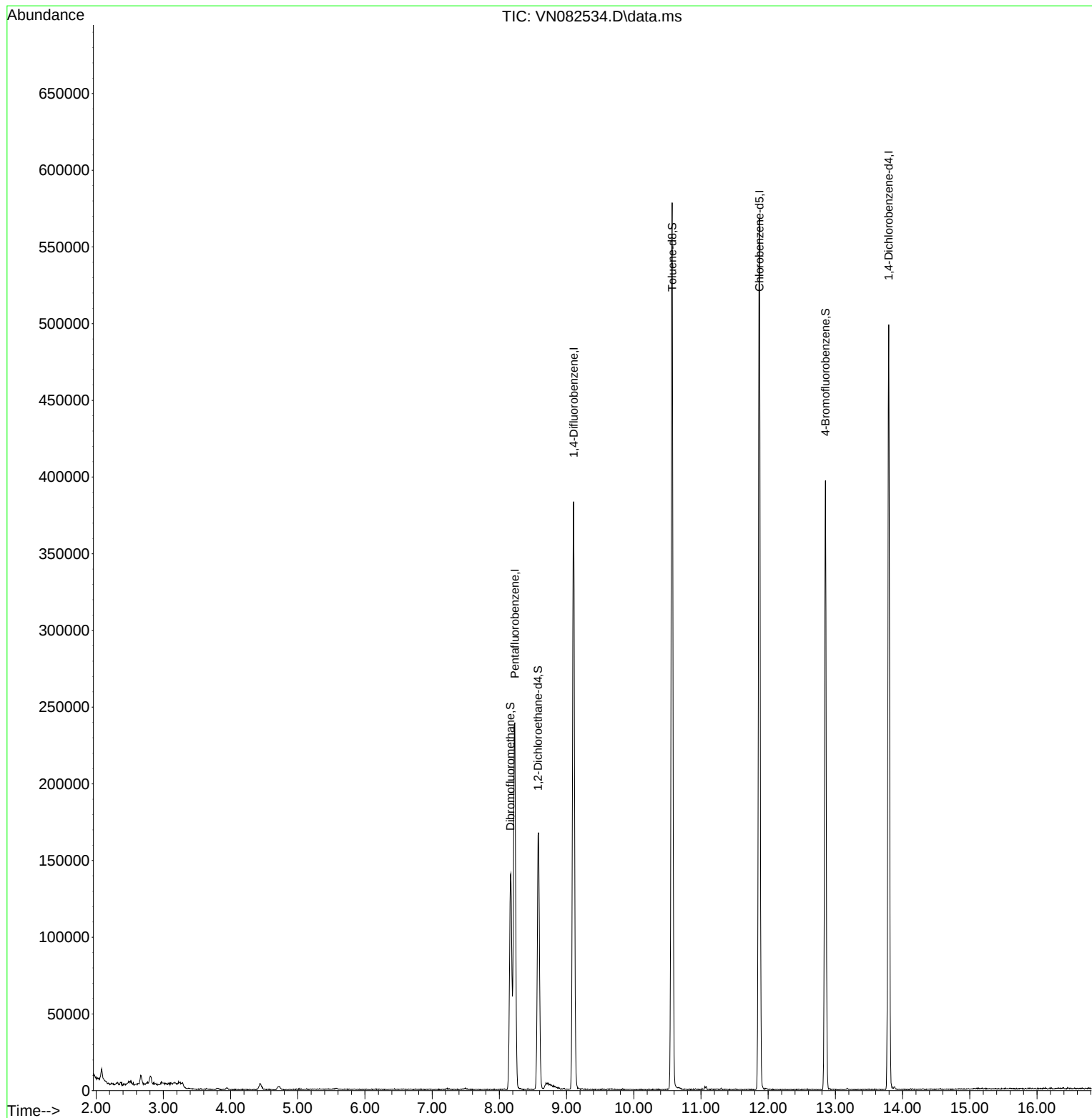
Target Compounds	Qvalue

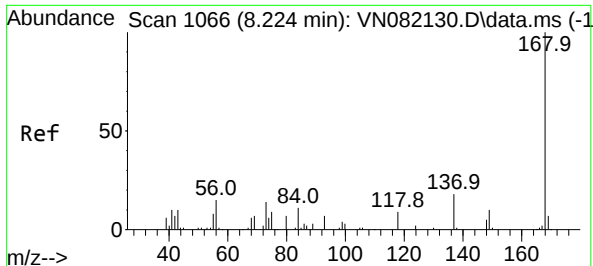
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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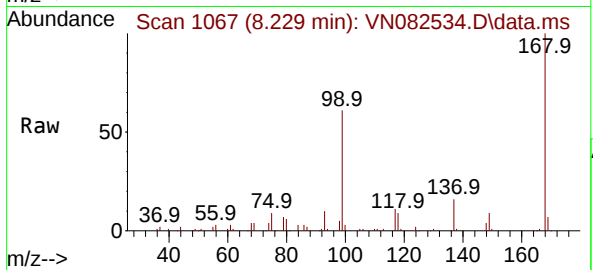
Quant Time: Jun 12 18:38:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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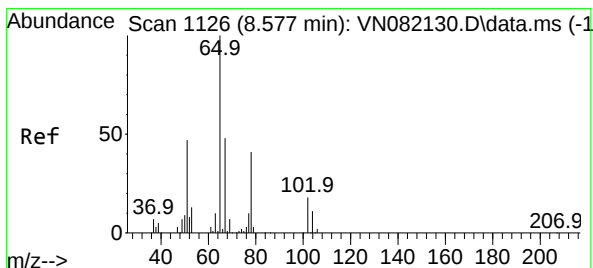
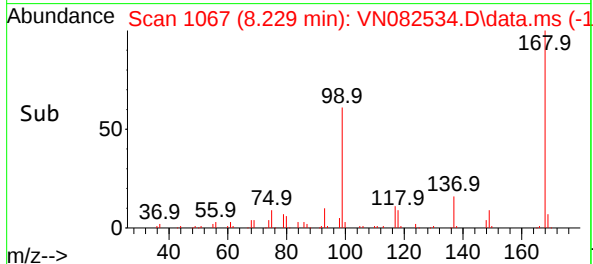
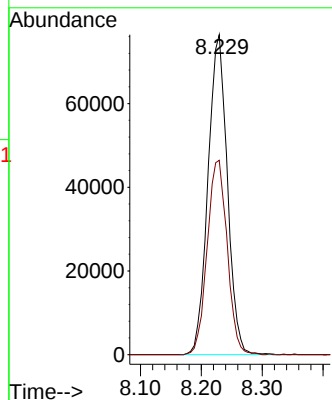


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082534.D
Acq: 12 Jun 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-280-282

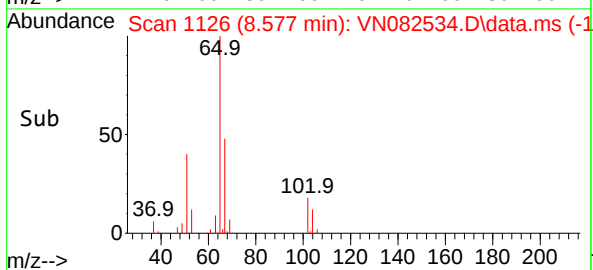
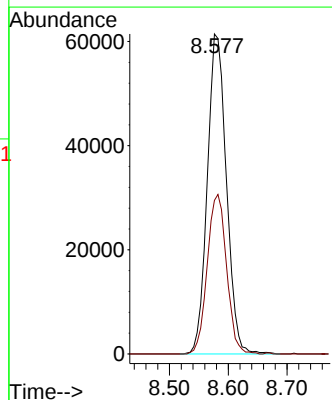
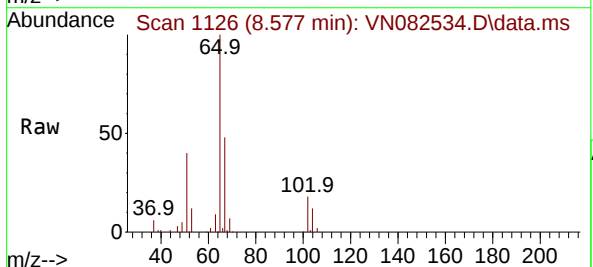


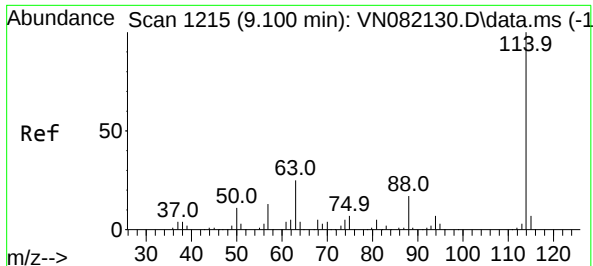
Tgt Ion:168 Resp: 168595
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.144 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082534.D
Acq: 12 Jun 2024 17:23

Tgt Ion: 65 Resp: 138815
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082534.D

Acq: 12 Jun 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-280-282

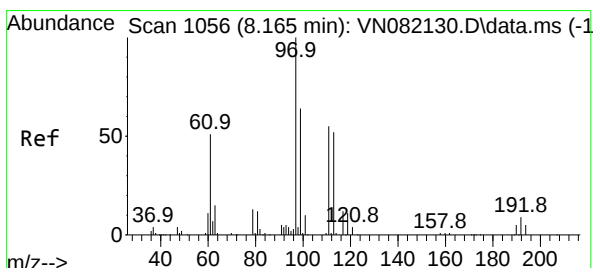
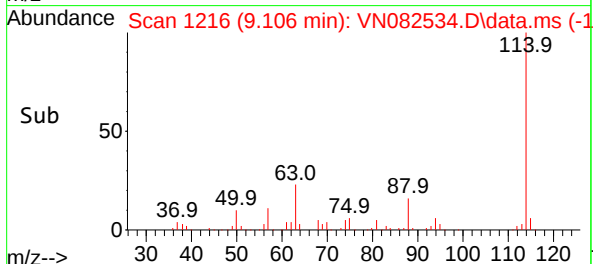
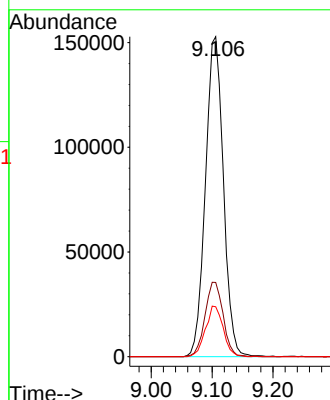
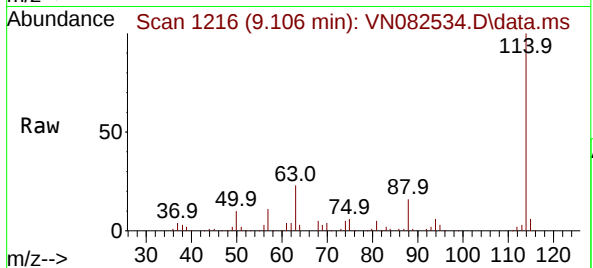
Tgt Ion:114 Resp: 313287

Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 15.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.508 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082534.D

Acq: 12 Jun 2024 17:23

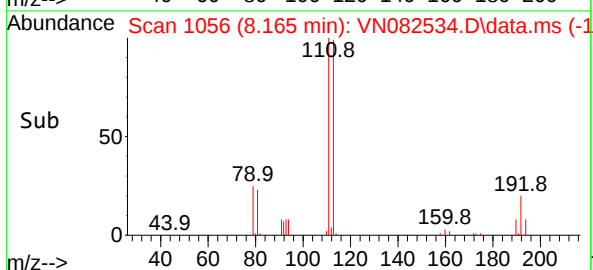
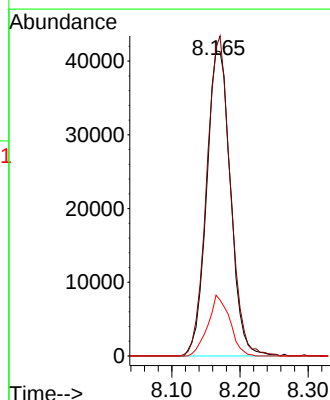
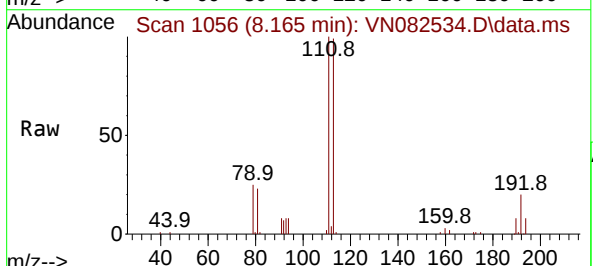
Tgt Ion:113 Resp: 101193

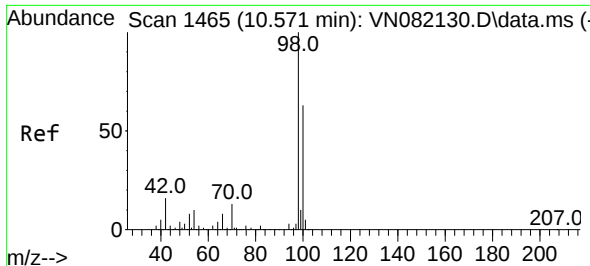
Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

192 18.2 14.0 21.0

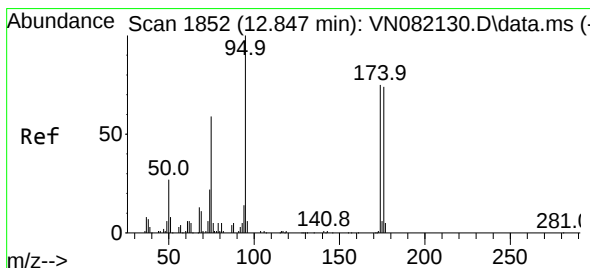
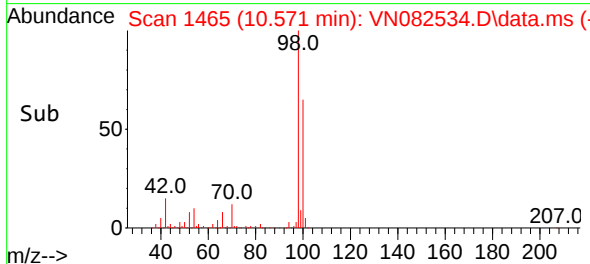
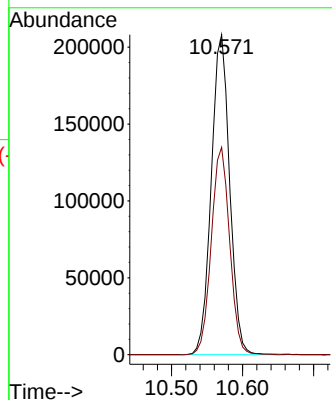
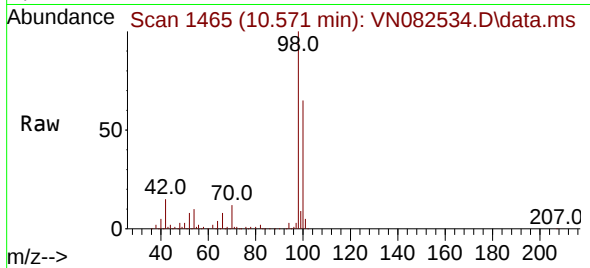




#50
Toluene-d8
Concen: 50.577 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082534.D
Acq: 12 Jun 2024 17:23

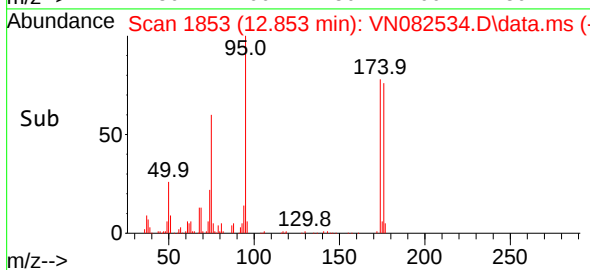
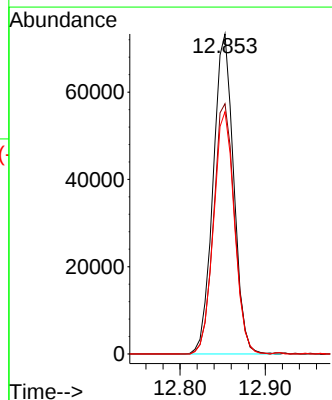
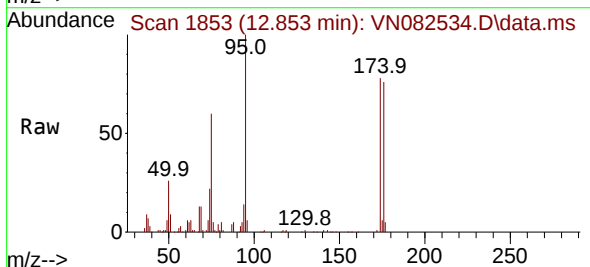
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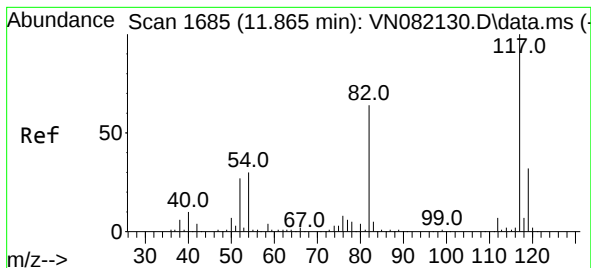
Tgt Ion: 98 Resp: 373701
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.457 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082534.D
Acq: 12 Jun 2024 17:23

Tgt Ion: 95 Resp: 122517
Ion Ratio Lower Upper
95 100
174 79.7 0.0 160.6
176 76.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082534.D

Acq: 12 Jun 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-280-282

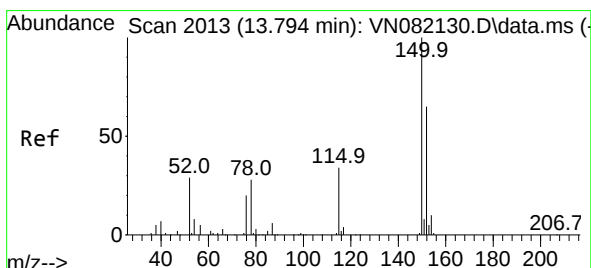
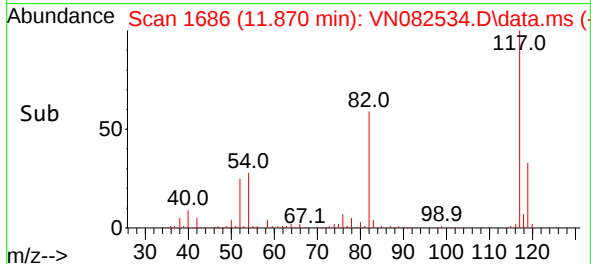
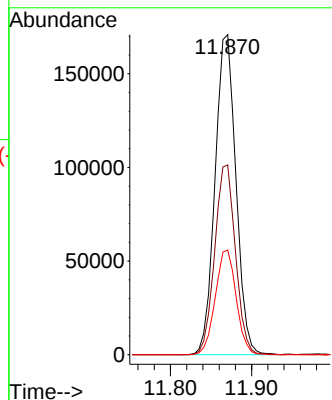
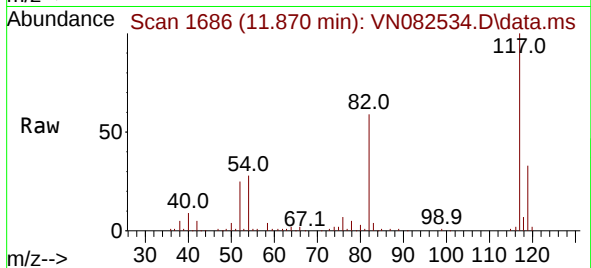
Tgt Ion:117 Resp: 305813

Ion Ratio Lower Upper

117 100

82 59.3 44.6 66.8

119 32.7 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082534.D

Acq: 12 Jun 2024 17:23

Tgt Ion:152 Resp: 125958

Ion Ratio Lower Upper

152 100

115 60.8 30.4 91.3

150 156.8 0.0 353.2

