

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082351.D
 Acq On : 28 May 2024 16:54
 Operator : JC\MD
 Sample : P2605-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-BPOW6-9-GW-20240523

Quant Time: May 29 06:54:15 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	8.224	168	199715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	352906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	148508	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	158230	50.175	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.360%
35) Dibromofluoromethane	8.171	113	112686	51.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.820%
50) Toluene-d8	10.571	98	438547	52.690	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.380%
62) 4-Bromofluorobenzene	12.853	95	161243	54.277	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	108.560%

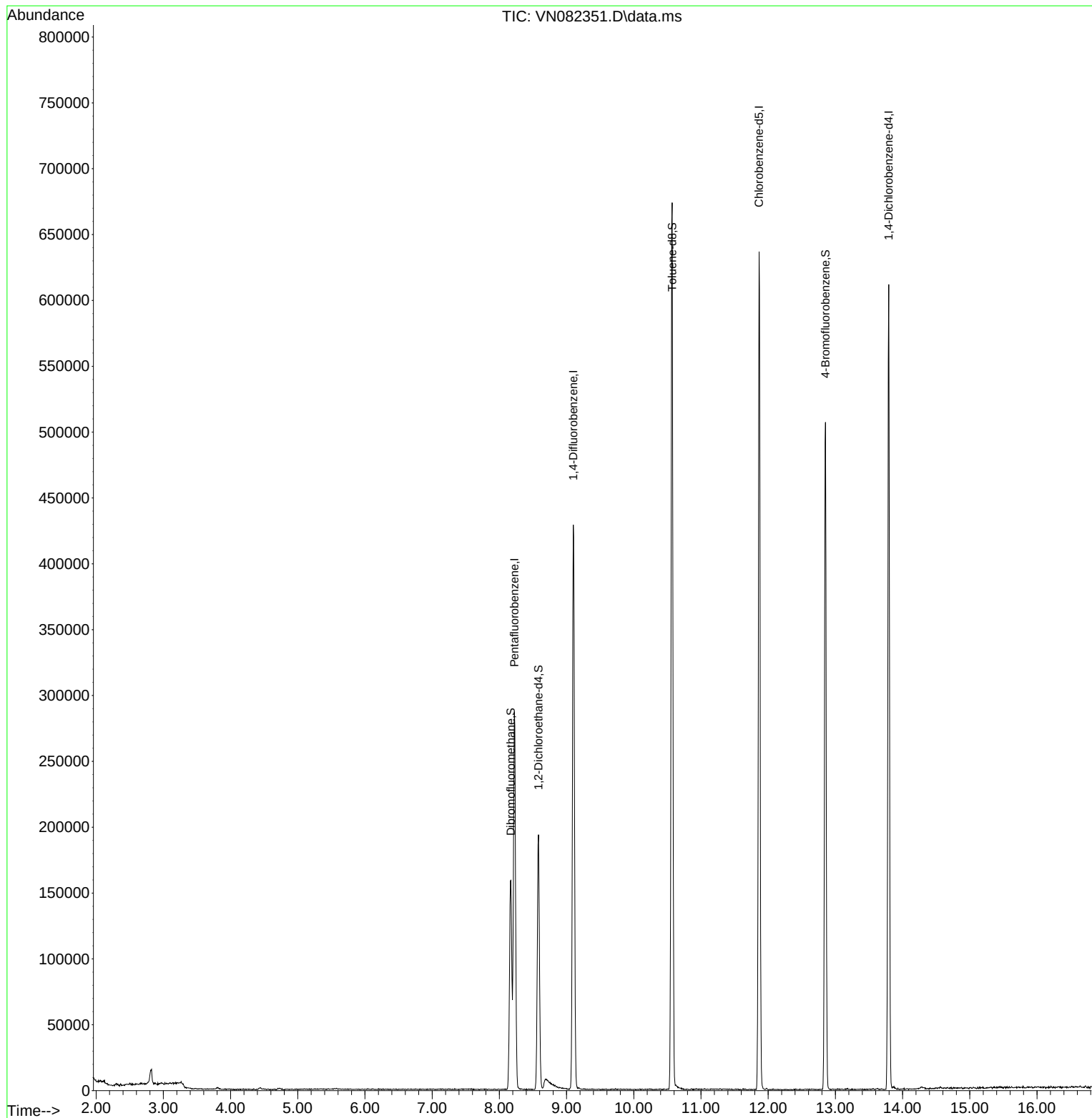
Target Compounds	Qvalue

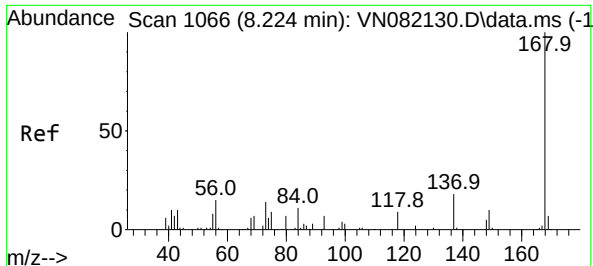
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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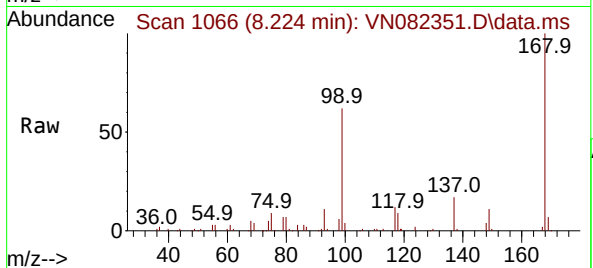
Quant Time: May 29 06:54:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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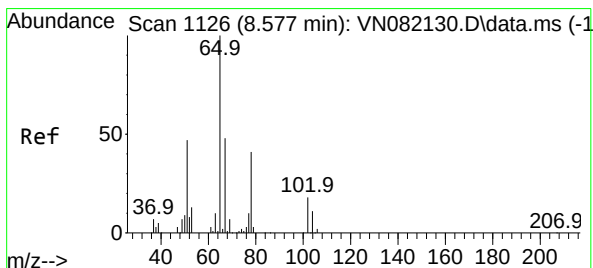
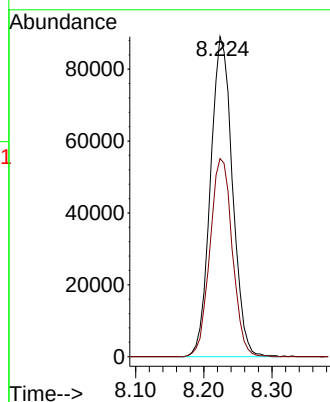
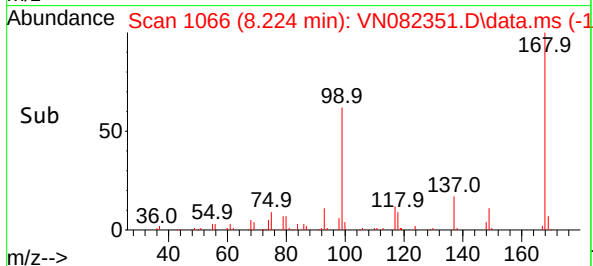


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082351.D
Acq: 28 May 2024 16:54

Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-9-GW-20240523

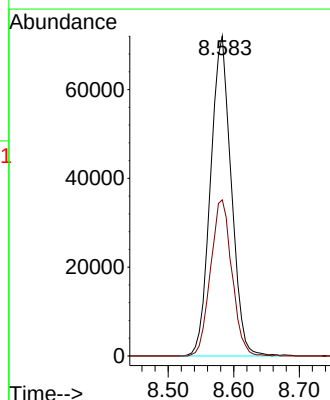
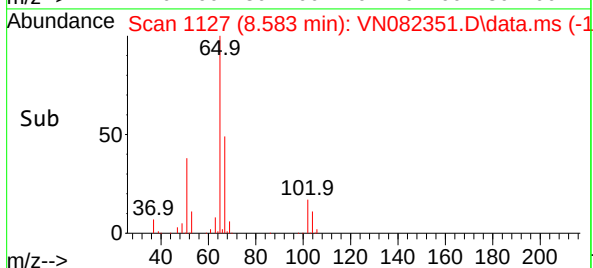
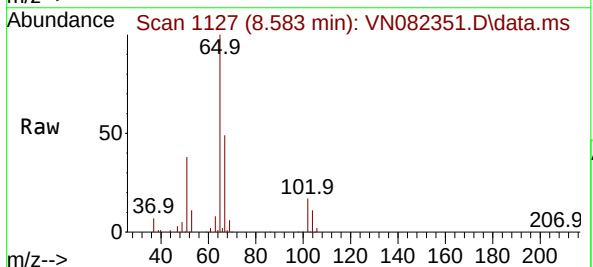


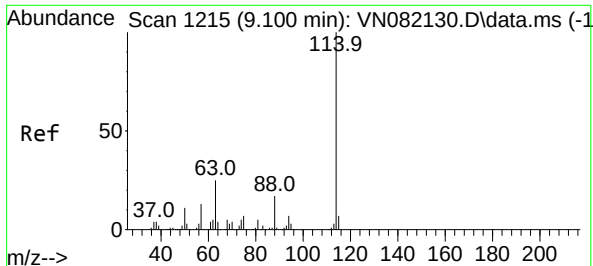
Tgt Ion:168 Resp: 199715
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 50.175 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082351.D
Acq: 28 May 2024 16:54

Tgt Ion: 65 Resp: 158230
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.0

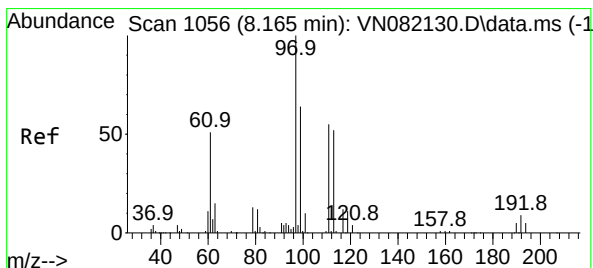
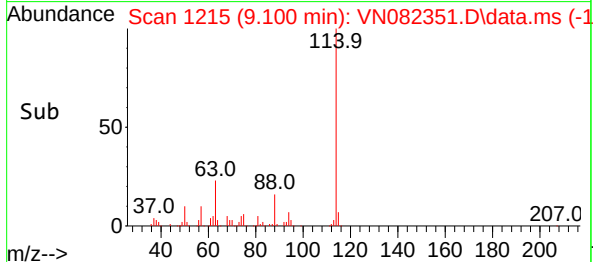
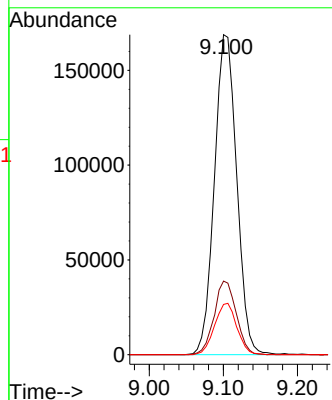
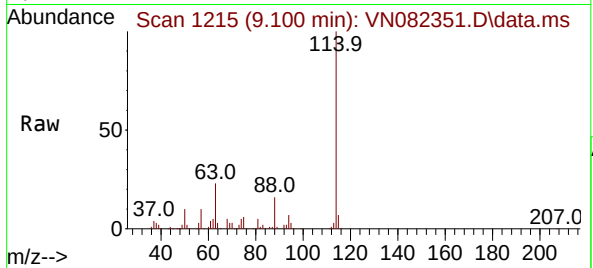




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082351.D
Acq: 28 May 2024 16:54

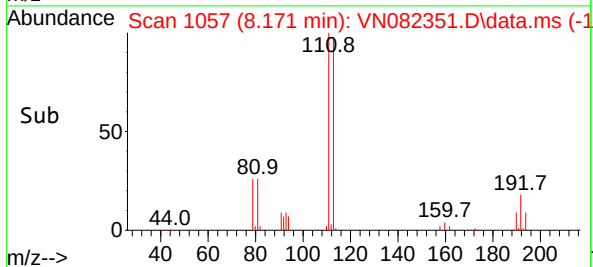
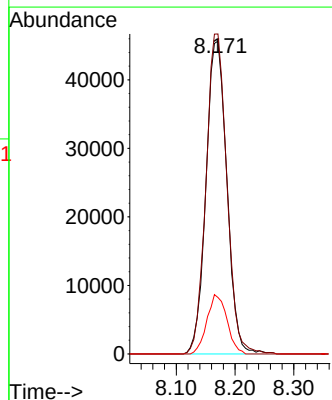
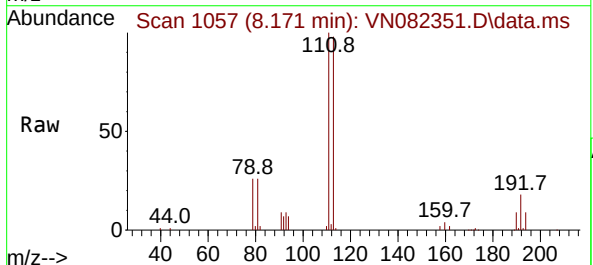
Instrument :
MSVOA_N
ClientSampleId :
BP-BPOW6-9-GW-20240523

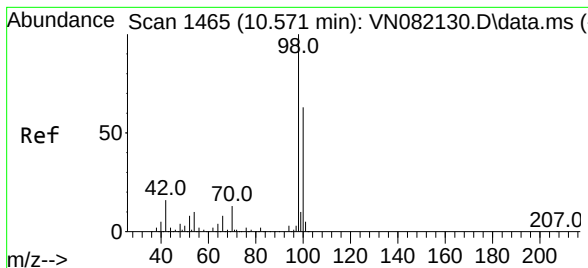
Tgt Ion:114 Resp: 352906
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.0
88 15.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.907 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082351.D
Acq: 28 May 2024 16:54

Tgt Ion:113 Resp: 112686
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.2
192 18.2 14.0 21.0





#50

Toluene-d8

Concen: 52.690 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082351.D

Acq: 28 May 2024 16:54

Instrument :

MSVOA_N

ClientSampleId :

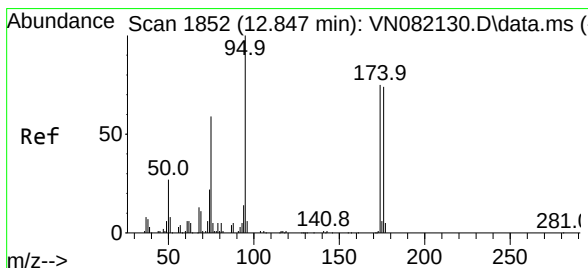
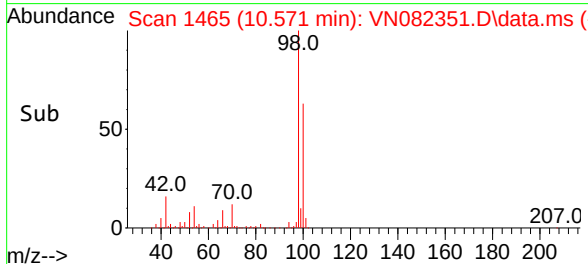
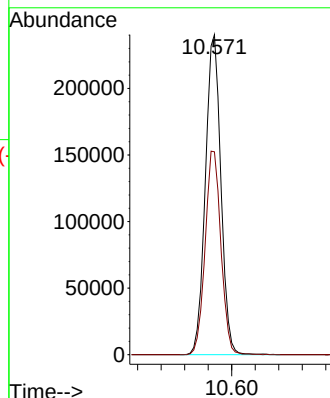
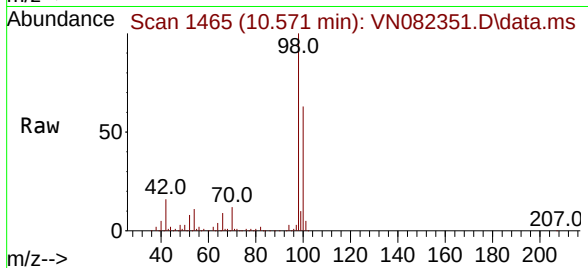
BP-BPOW6-9-GW-20240523

Tgt Ion: 98 Resp: 438547

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 54.277 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082351.D

Acq: 28 May 2024 16:54

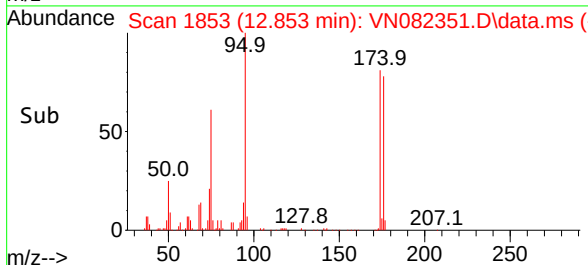
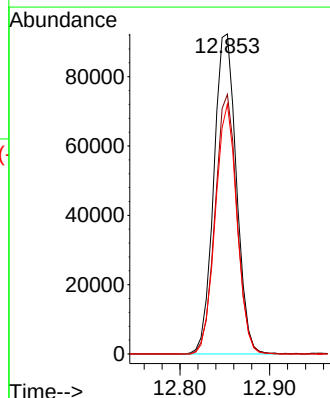
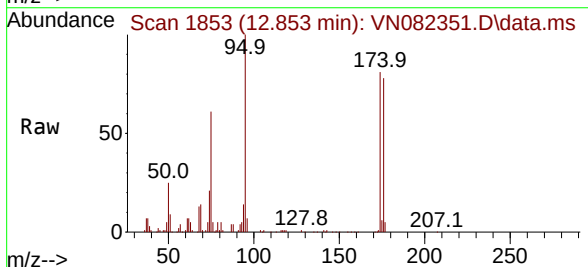
Tgt Ion: 95 Resp: 161243

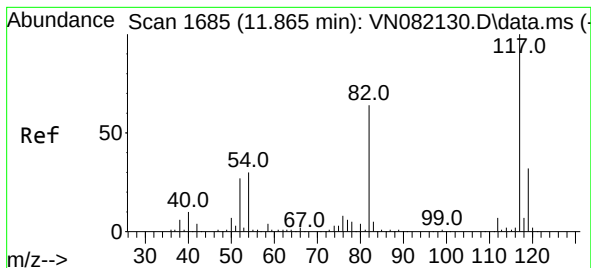
Ion Ratio Lower Upper

95 100

174 78.6 0.0 160.6

176 74.6 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082351.D

Acq: 28 May 2024 16:54

Instrument :

MSVOA_N

ClientSampleId :

BP-BPOW6-9-GW-20240523

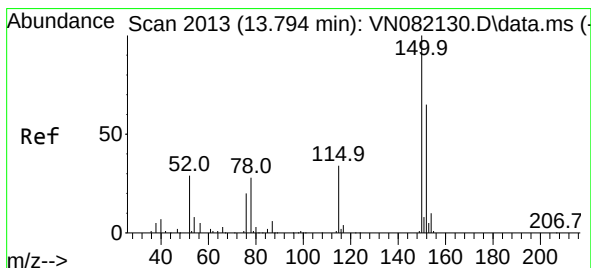
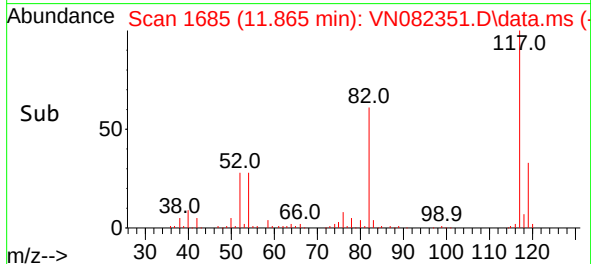
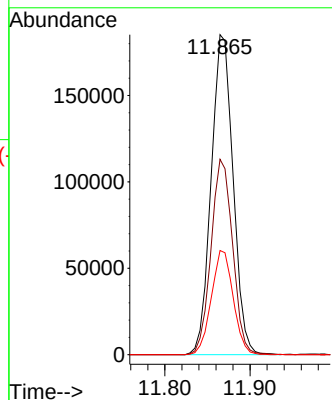
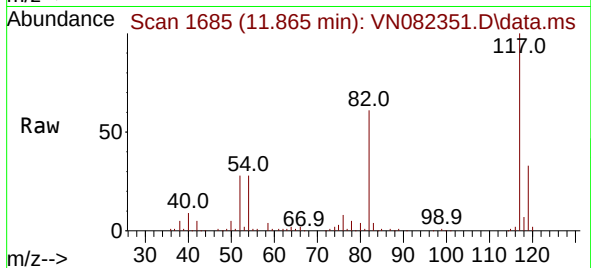
Tgt Ion:117 Resp: 330686

Ion Ratio Lower Upper

117 100

82 61.1 44.6 66.8

119 32.5 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: VN082351.D

Acq: 28 May 2024 16:54

Tgt Ion:152 Resp: 148508

Ion Ratio Lower Upper

152 100

115 61.6 30.4 91.3

150 158.7 0.0 353.2

