

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082537.D
 Acq On : 12 Jun 2024 18:36
 Operator : JC\MD
 Sample : P2838-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342

Quant Time: Jun 12 19:04:36 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	159243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118732	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	134278	53.402	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.800%
35) Dibromofluoromethane	8.165	113	97861	54.281	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.560%
50) Toluene-d8	10.571	98	363382	52.572	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.140%
62) 4-Bromofluorobenzene	12.853	95	119974	48.630	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.260%

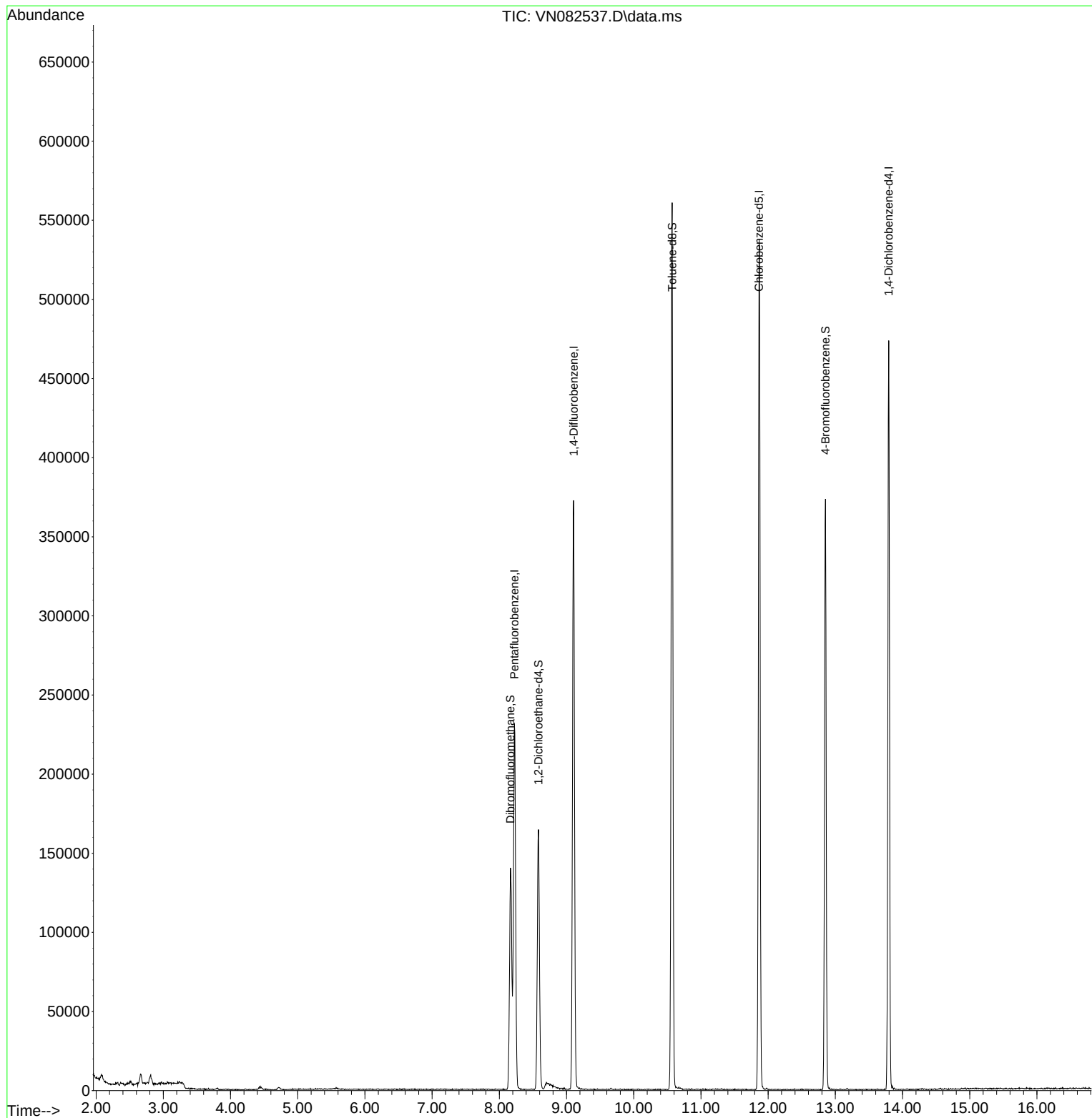
Target Compounds	Qvalue

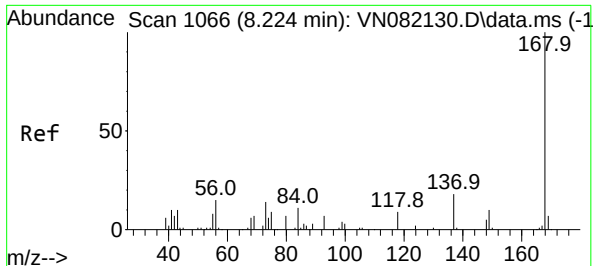
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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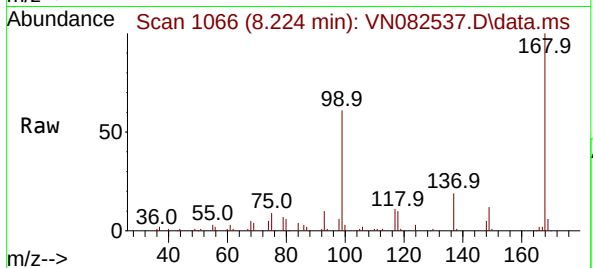
Quant Time: Jun 12 19:04:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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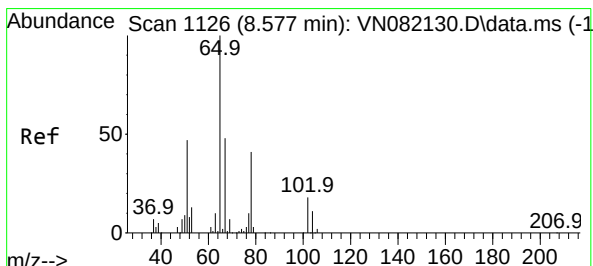
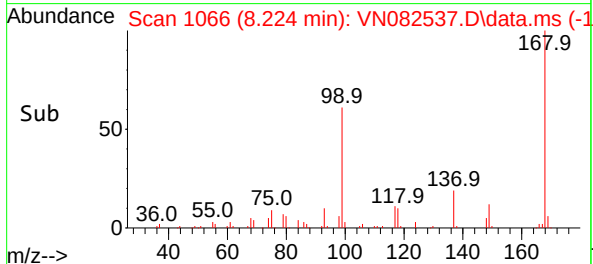
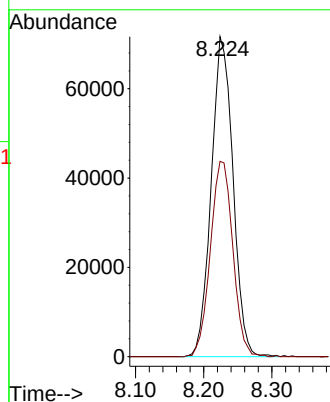


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082537.D
Acq: 12 Jun 2024 18:36

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342

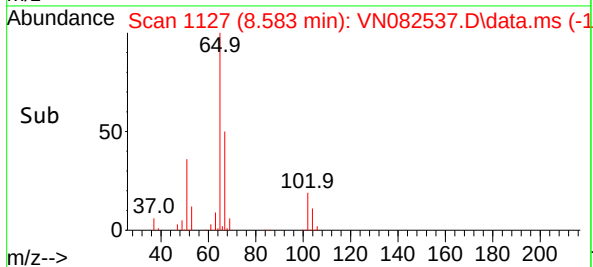
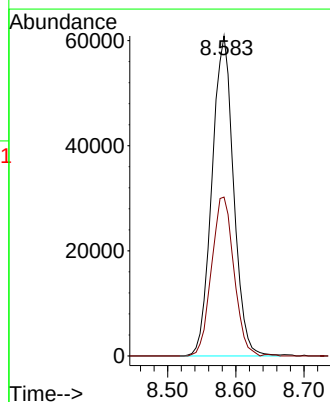
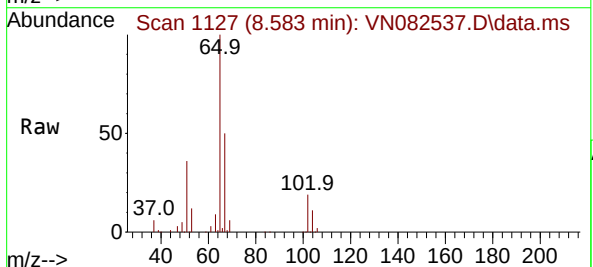


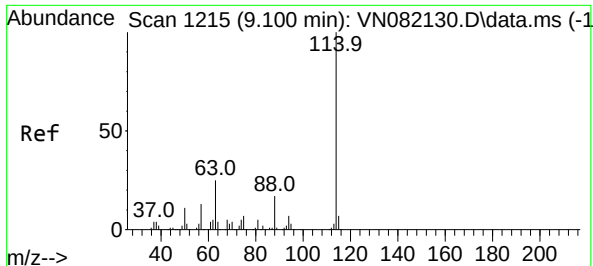
Tgt Ion:168 Resp: 159243
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.402 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082537.D
Acq: 12 Jun 2024 18:36

Tgt Ion: 65 Resp: 134278
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN082537.D

Acq: 12 Jun 2024 18:36

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342

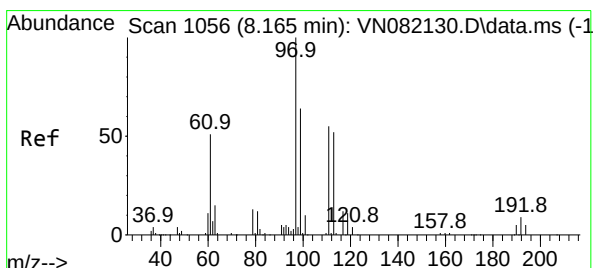
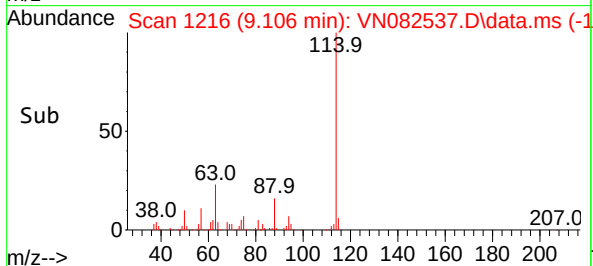
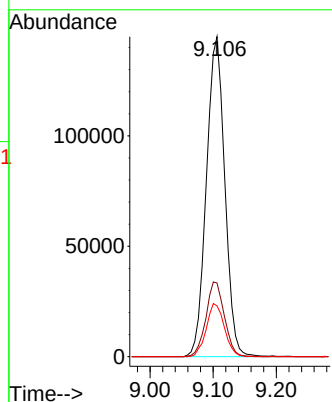
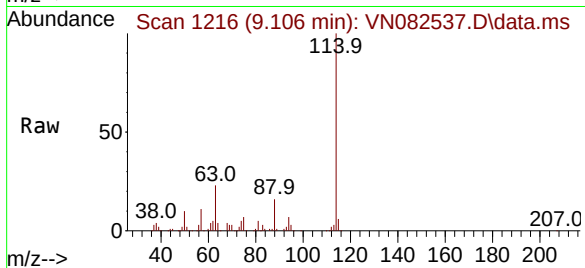
Tgt Ion:114 Resp: 293075

Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 15.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.281 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082537.D

Acq: 12 Jun 2024 18:36

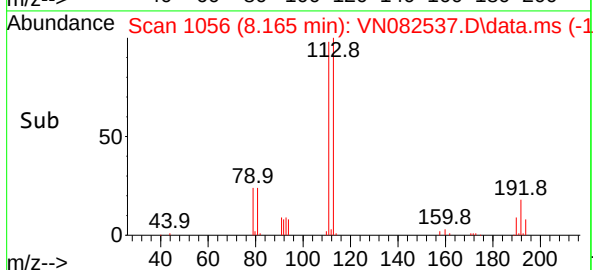
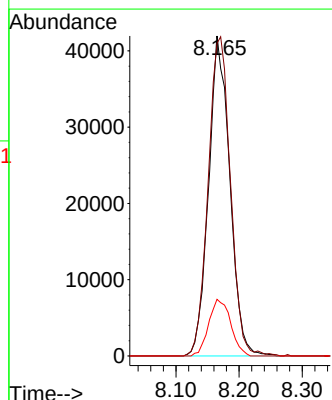
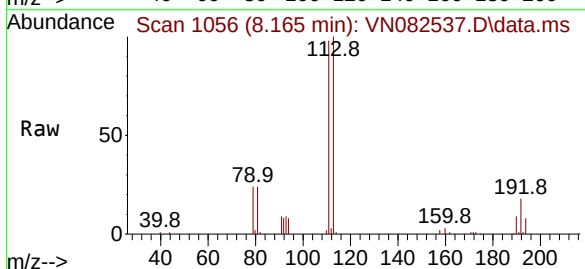
Tgt Ion:113 Resp: 97861

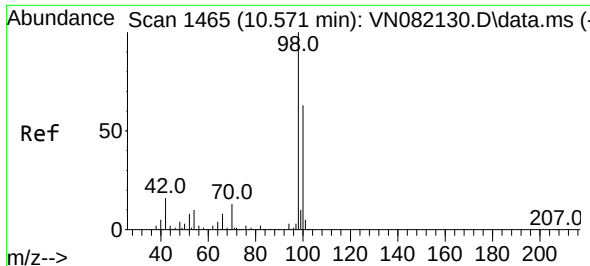
Ion Ratio Lower Upper

113 100

111 104.6 83.4 125.2

192 18.3 14.0 21.0

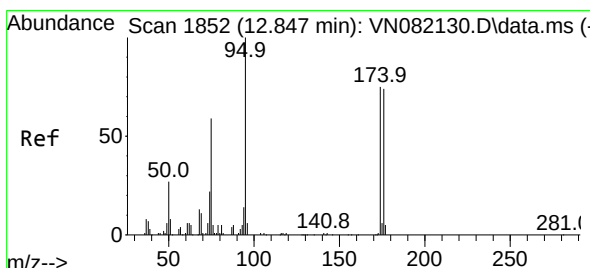
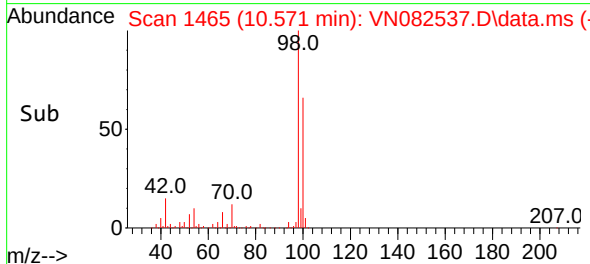
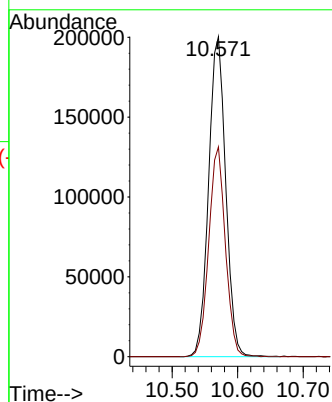
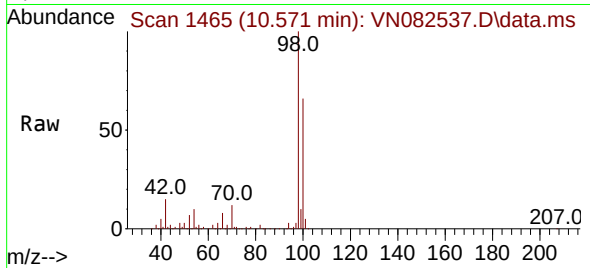




#50
Toluene-d8
Concen: 52.572 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082537.D
Acq: 12 Jun 2024 18:36

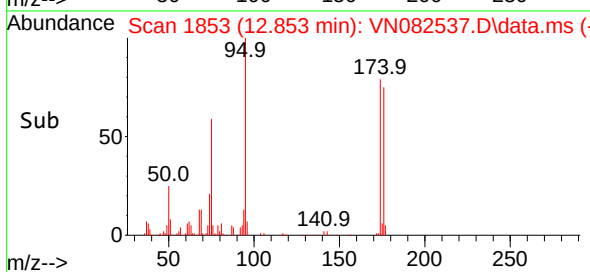
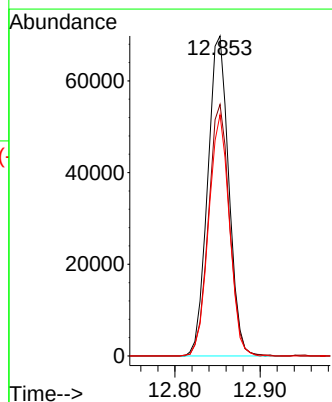
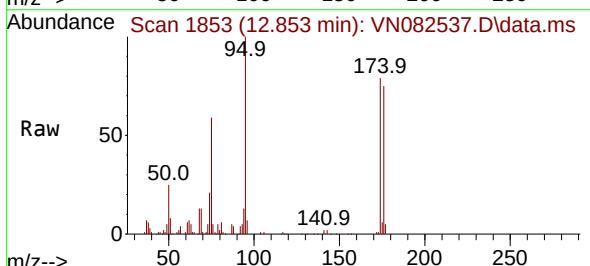
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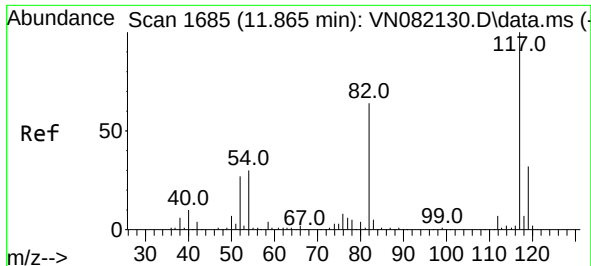
Tgt Ion: 98 Resp: 363382
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.630 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082537.D
Acq: 12 Jun 2024 18:36

Tgt Ion: 95 Resp: 119974
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.6
176 74.1 0.0 152.8

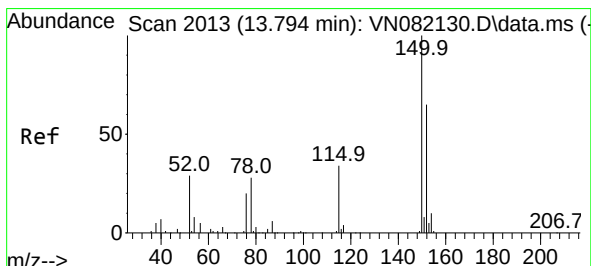
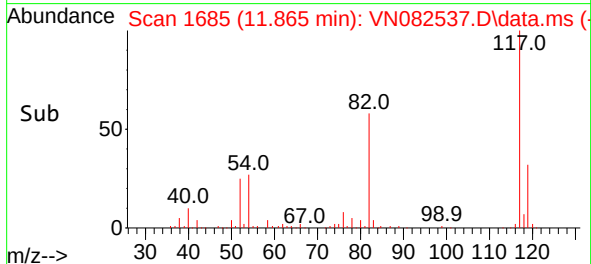
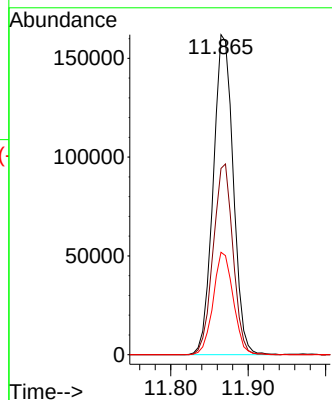
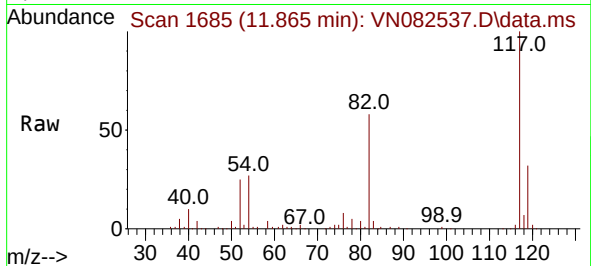




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082537.D
Acq: 12 Jun 2024 18:36

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342

Tgt Ion:117 Resp: 290659
Ion Ratio Lower Upper
117 100
82 58.2 44.6 66.8
119 32.0 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: VN082537.D
Acq: 12 Jun 2024 18:36

Tgt Ion:152 Resp: 118732
Ion Ratio Lower Upper
152 100
115 61.2 30.4 91.3
150 158.5 0.0 353.2

