

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082536.D
 Acq On : 12 Jun 2024 18:12
 Operator : JC\MD
 Sample : P2838-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-320-322

Quant Time: Jun 12 18:39:26 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	8.230	168	157236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118696	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135480	54.567	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.140%
35) Dibromofluoromethane	8.171	113	99074	54.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.120%
50) Toluene-d8	10.571	98	366815	52.692	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.380%
62) 4-Bromofluorobenzene	12.853	95	119070	47.921	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.840%

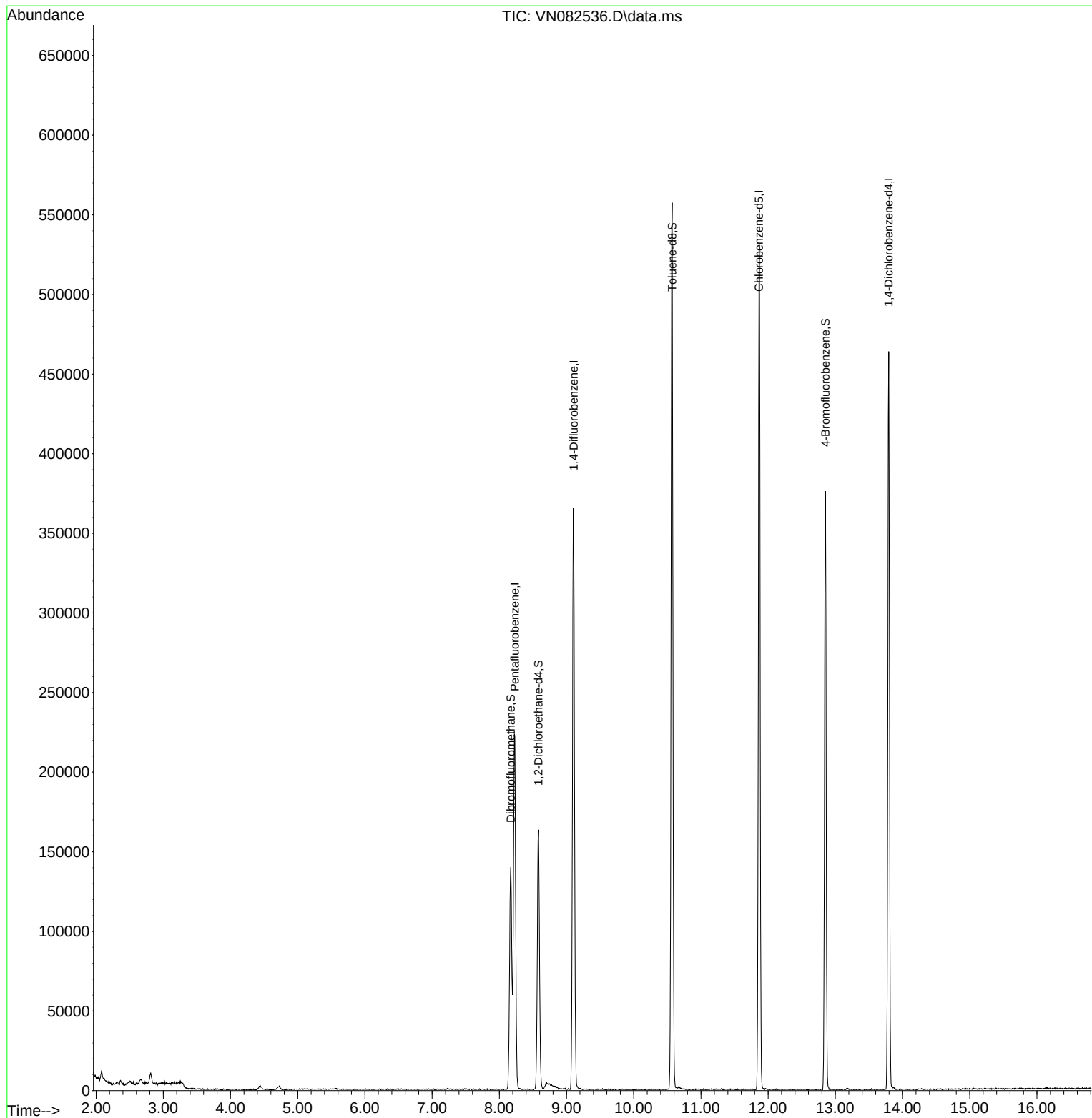
Target Compounds	Qvalue

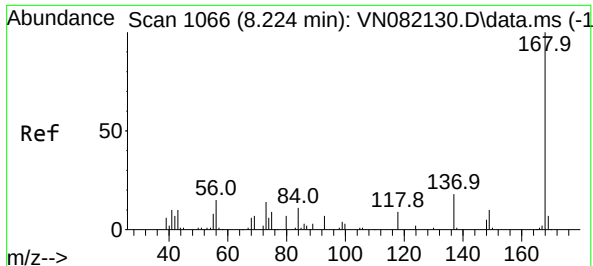
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
Data File : VN082536.D
Acq On : 12 Jun 2024 18:12
Operator : JC\MD
Sample : P2838-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-320-322

Quant Time: Jun 12 18:39:26 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

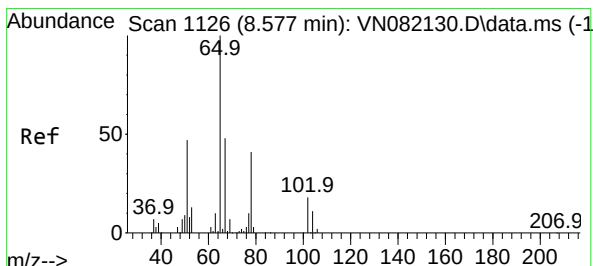
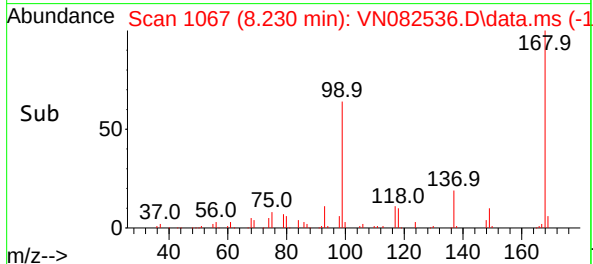
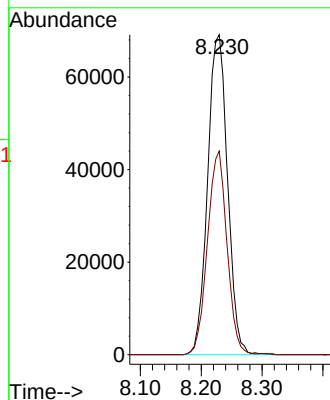
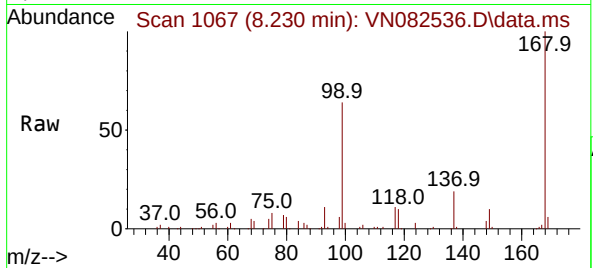




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082536.D
Acq: 12 Jun 2024 18:12

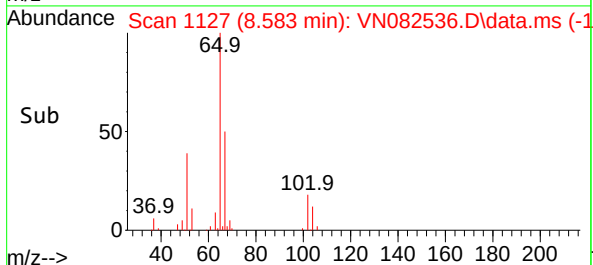
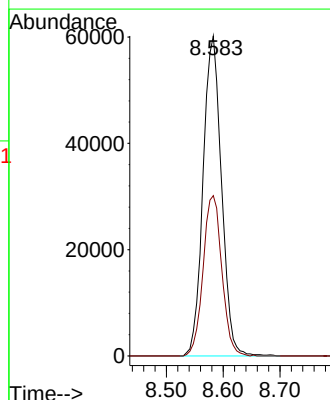
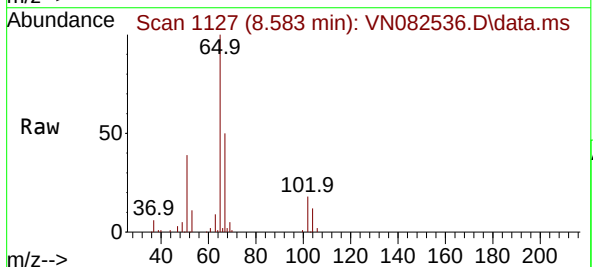
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-320-322

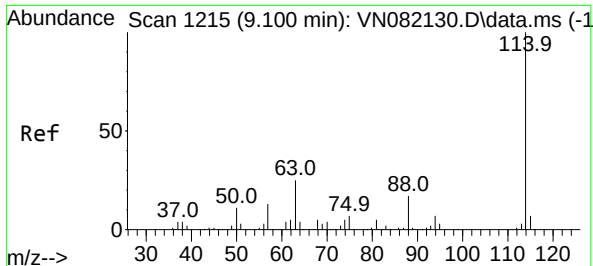
Tgt Ion:168 Resp: 157236
Ion Ratio Lower Upper
168 100
99 63.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.567 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082536.D
Acq: 12 Jun 2024 18:12

Tgt Ion: 65 Resp: 135480
Ion Ratio Lower Upper
65 100
67 51.0 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: VN082536.D

Acq: 12 Jun 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-320-322

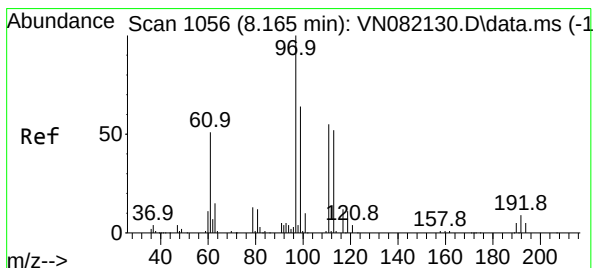
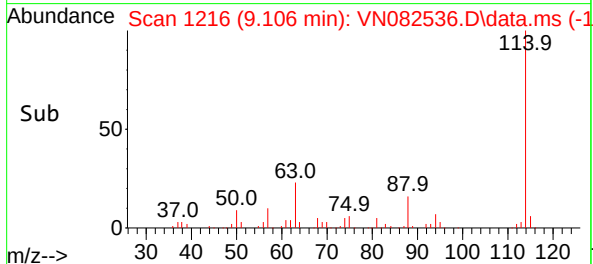
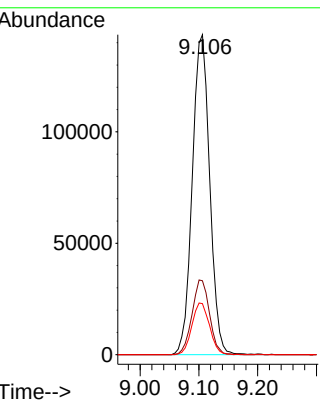
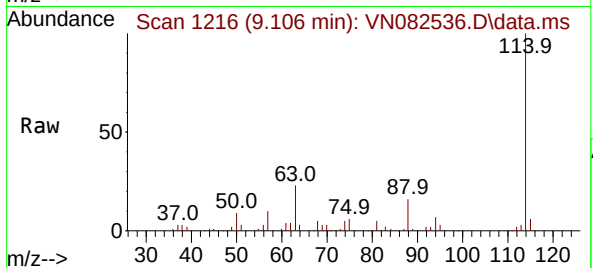
Tgt Ion:114 Resp: 295170

Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 15.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.564 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082536.D

Acq: 12 Jun 2024 18:12

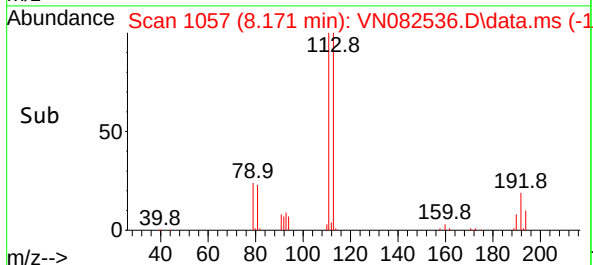
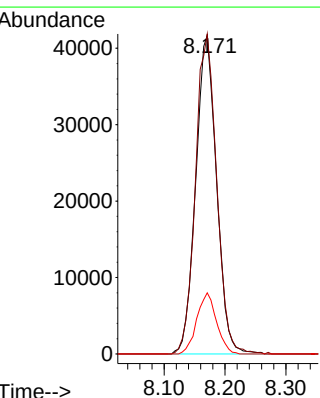
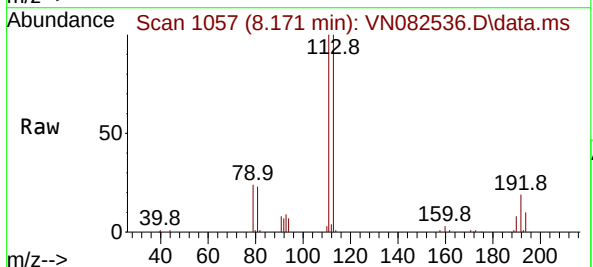
Tgt Ion:113 Resp: 99074

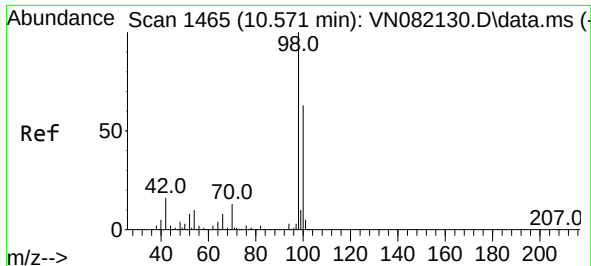
Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.2

192 18.1 14.0 21.0

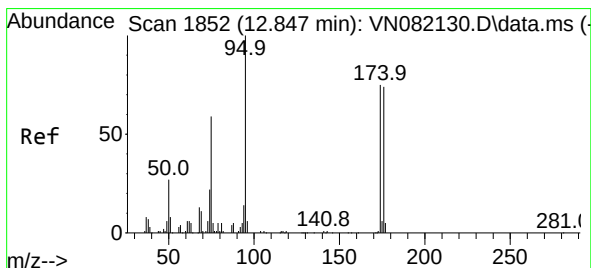
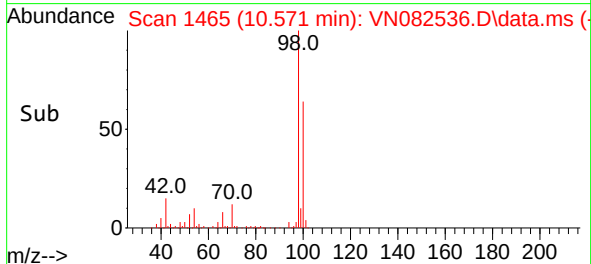
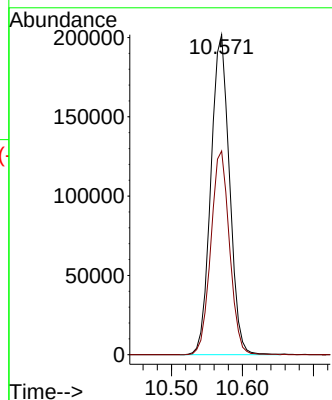
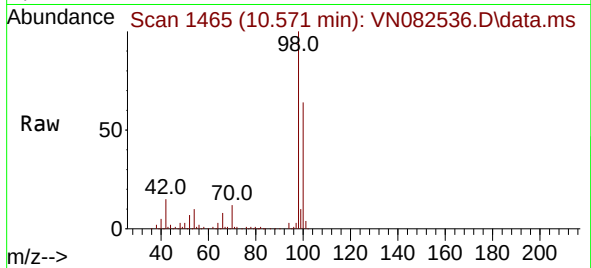




#50
Toluene-d8
Concen: 52.692 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082536.D
Acq: 12 Jun 2024 18:12

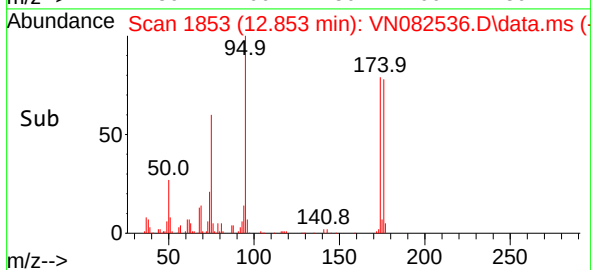
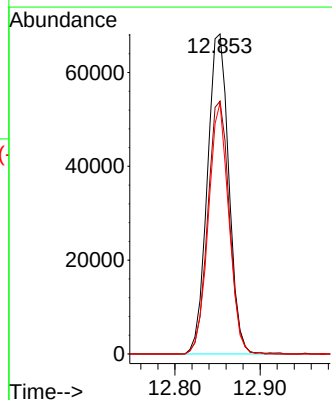
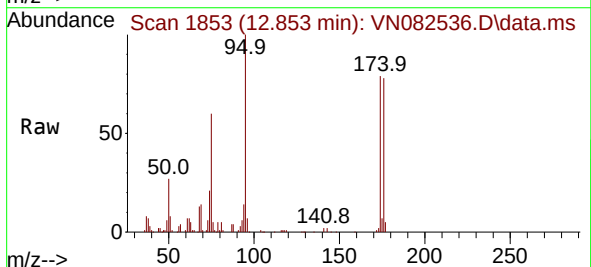
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-320-322

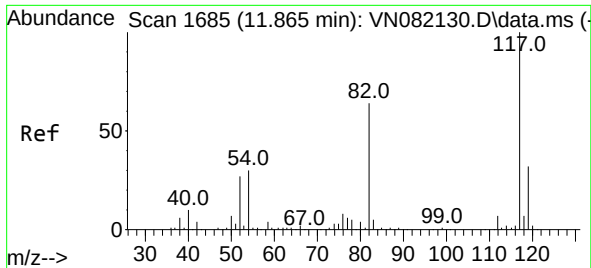
Tgt Ion: 98 Resp: 366815
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.921 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082536.D
Acq: 12 Jun 2024 18:12

Tgt Ion: 95 Resp: 119070
Ion Ratio Lower Upper
95 100
174 79.8 0.0 160.6
176 74.6 0.0 152.8

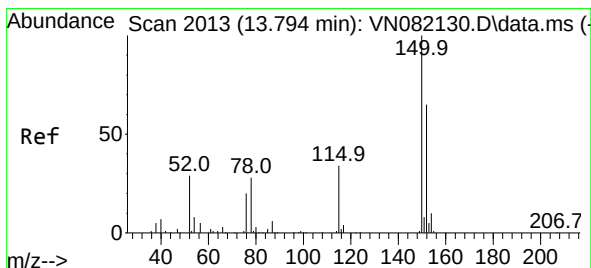
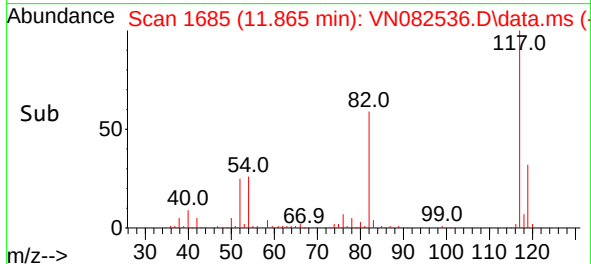
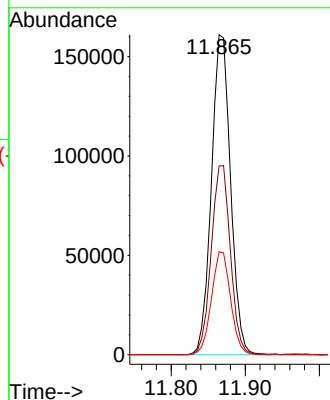
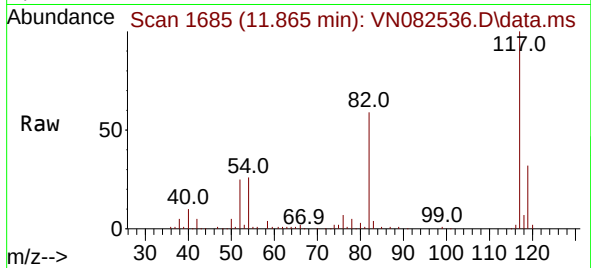




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082536.D
Acq: 12 Jun 2024 18:12

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-320-322

Tgt Ion:117 Resp: 289190
Ion Ratio Lower Upper
117 100
82 58.9 44.6 66.8
119 32.2 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: VN082536.D
Acq: 12 Jun 2024 18:12

Tgt Ion:152 Resp: 118696
Ion Ratio Lower Upper
152 100
115 59.6 30.4 91.3
150 155.4 0.0 353.2

