

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082555.D
 Acq On : 13 Jun 2024 13:30
 Operator : JC\MD
 Sample : P2840-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-20240610

Quant Time: Jun 14 02:28:08 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	173481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313005	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	305268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	141990	51.834	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.660%
35) Dibromofluoromethane	8.171	113	102882	53.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.860%
50) Toluene-d8	10.571	98	385787	52.260	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.520%
62) 4-Bromofluorobenzene	12.847	95	127680	48.458	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.920%

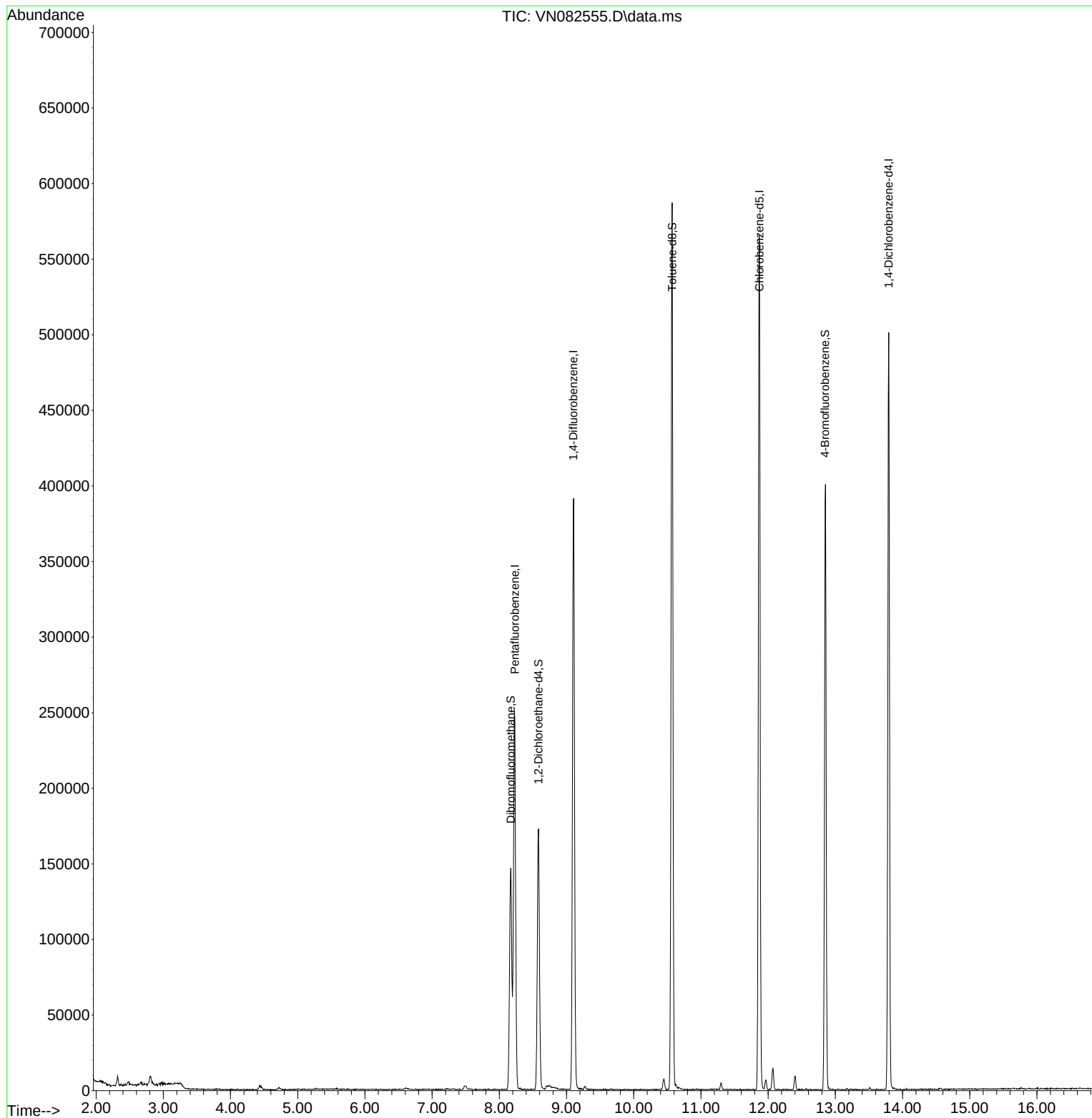
Target Compounds	Qvalue

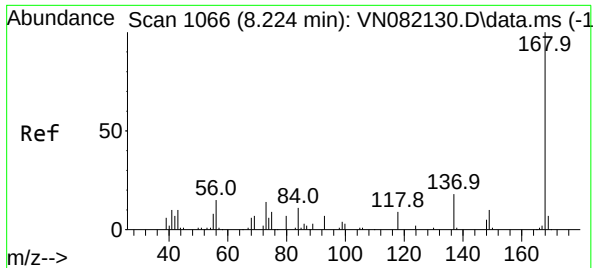
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
Data File : VN082555.D
Acq On : 13 Jun 2024 13:30
Operator : JC\MD
Sample : P2840-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-20240610

Quant Time: Jun 14 02:28:08 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

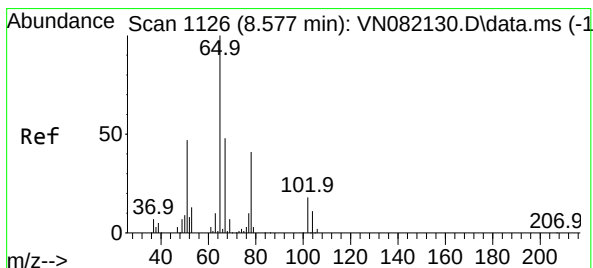
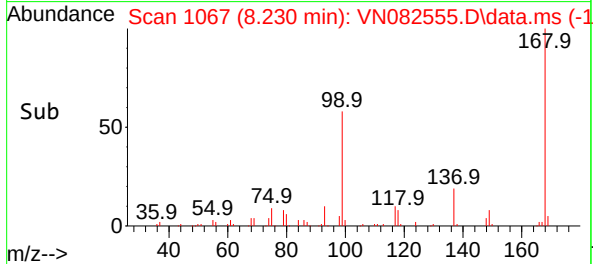
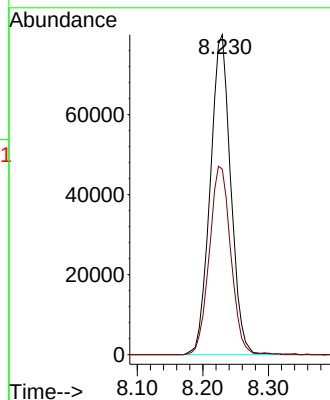
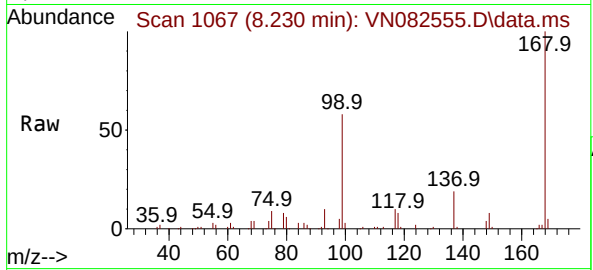




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082555.D
Acq: 13 Jun 2024 13:30

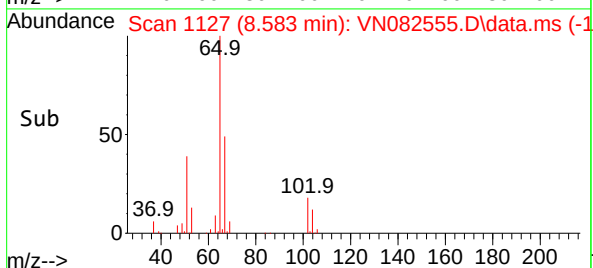
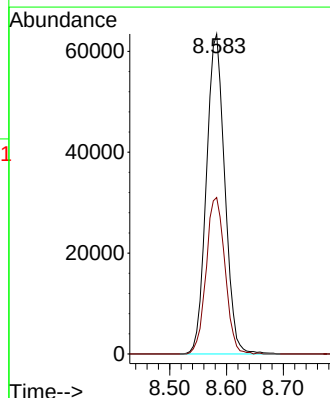
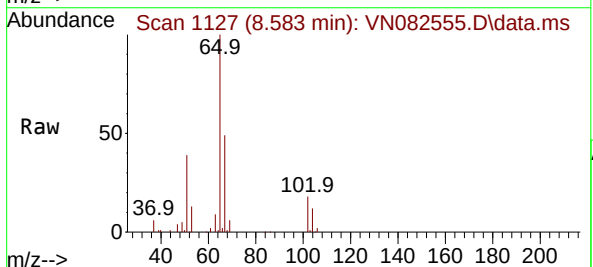
Instrument :
MSVOA_N
ClientSampleId :
EB-20240610

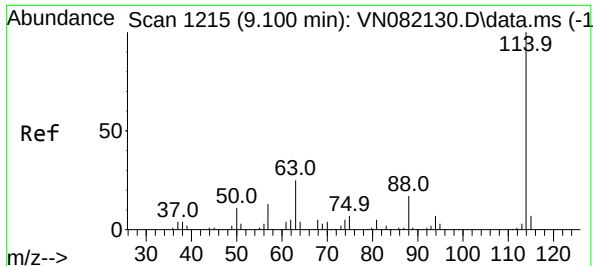
Tgt Ion:168 Resp: 173481
Ion Ratio Lower Upper
168 100
99 58.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.834 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082555.D
Acq: 13 Jun 2024 13:30

Tgt Ion: 65 Resp: 141990
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# 114

Delta R.T. 0.000 min

Lab File: VN082555.D

Acq: 13 Jun 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

EB-20240610

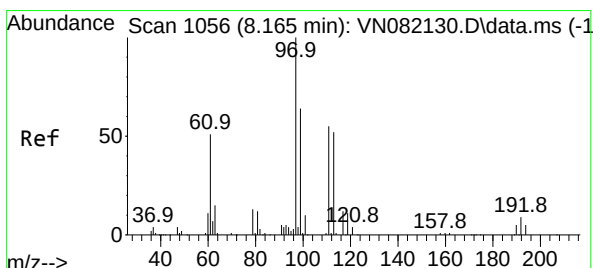
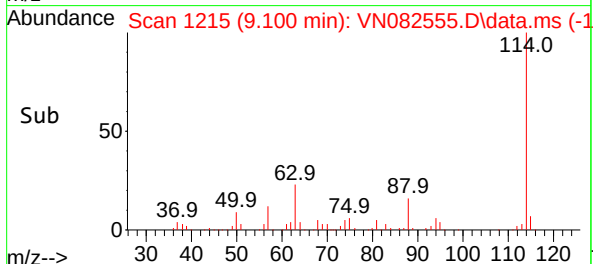
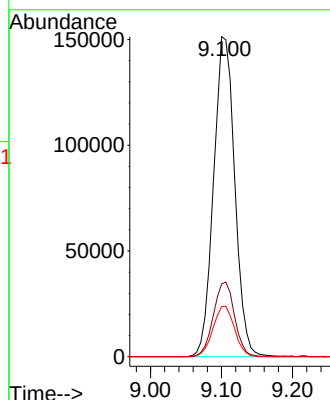
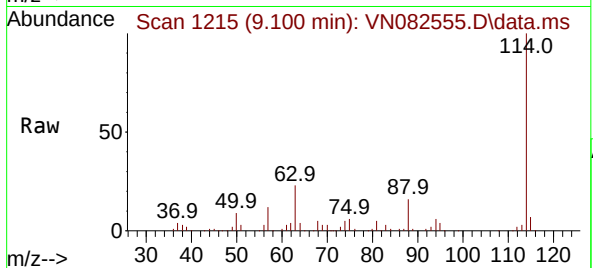
Tgt Ion:114 Resp: 313005

Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

88 15.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.432 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082555.D

Acq: 13 Jun 2024 13:30

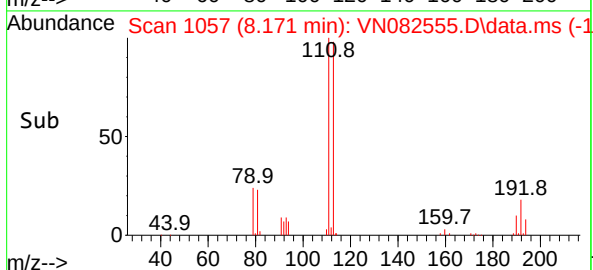
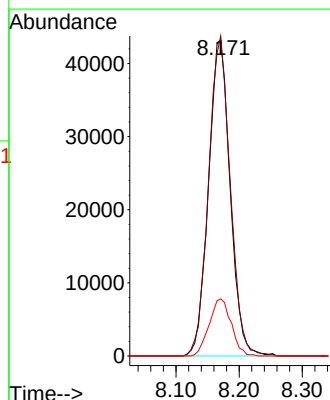
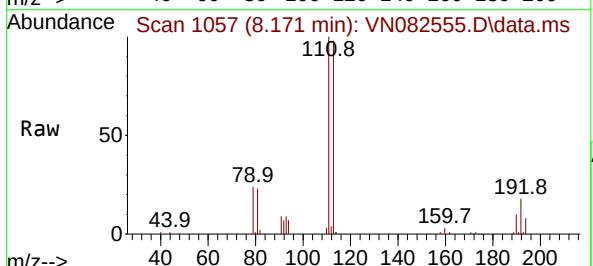
Tgt Ion:113 Resp: 102882

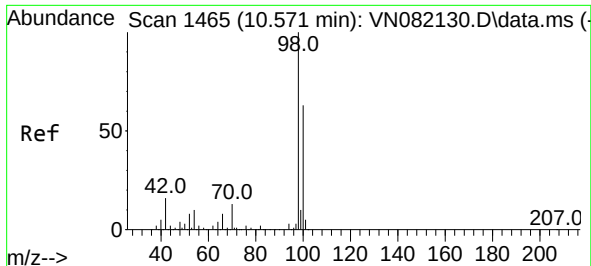
Ion Ratio Lower Upper

113 100

111 101.5 83.4 125.2

192 18.4 14.0 21.0

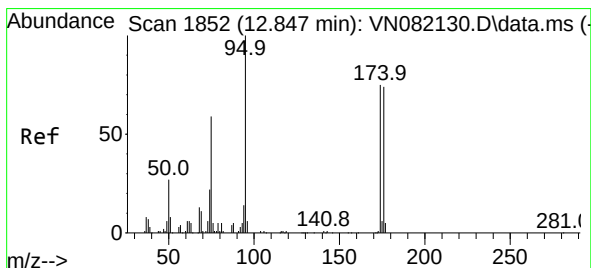
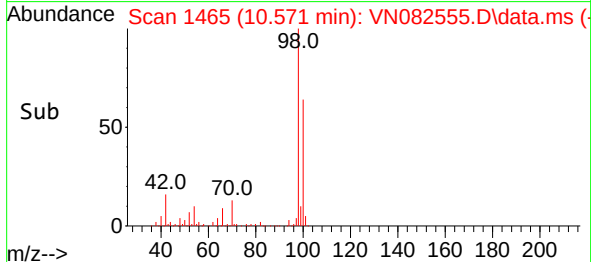
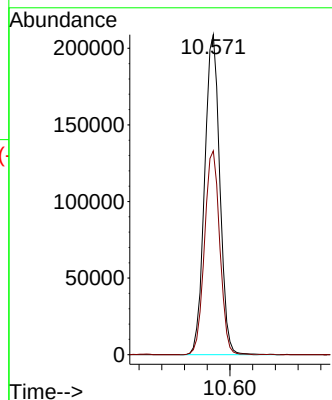
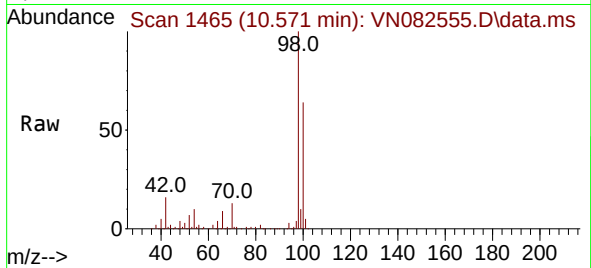




#50
Toluene-d8
Concen: 52.260 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082555.D
Acq: 13 Jun 2024 13:30

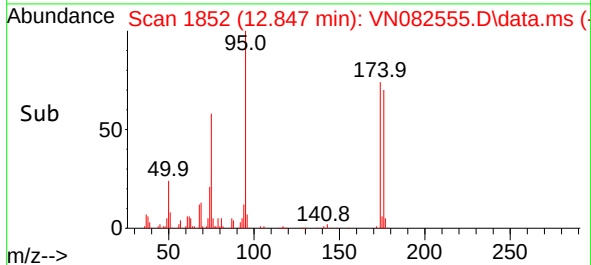
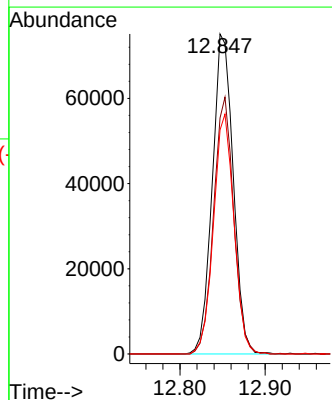
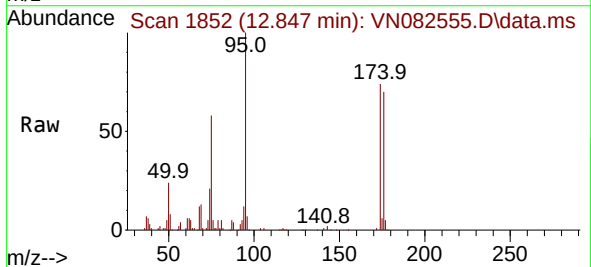
Instrument :
MSVOA_N
ClientSampleId :
EB-20240610

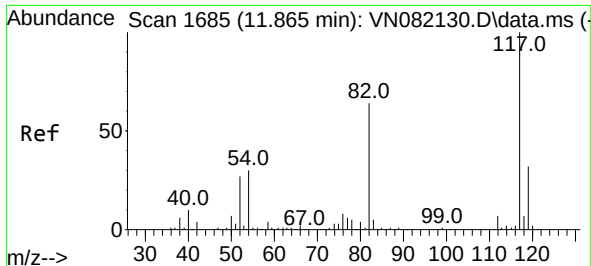
Tgt Ion: 98 Resp: 385787
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.458 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082555.D
Acq: 13 Jun 2024 13:30

Tgt Ion: 95 Resp: 127680
Ion Ratio Lower Upper
95 100
174 77.4 0.0 160.6
176 73.6 0.0 152.8

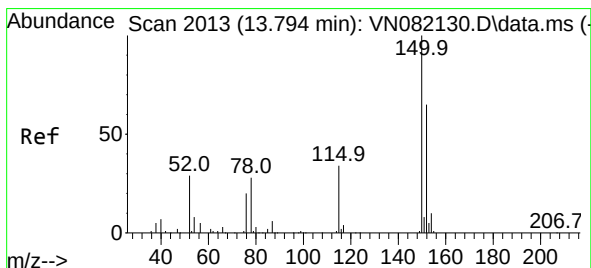
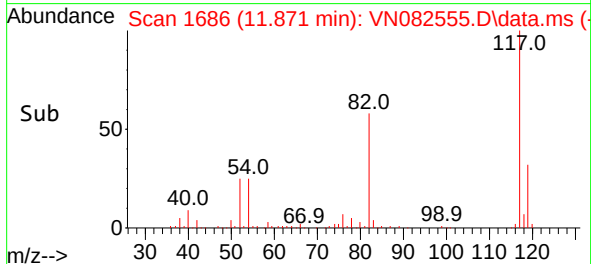
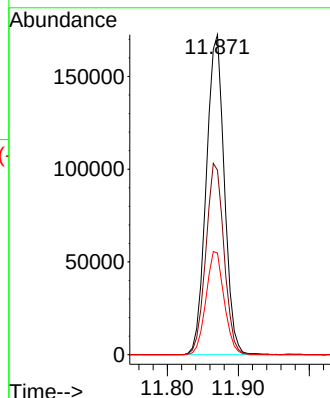
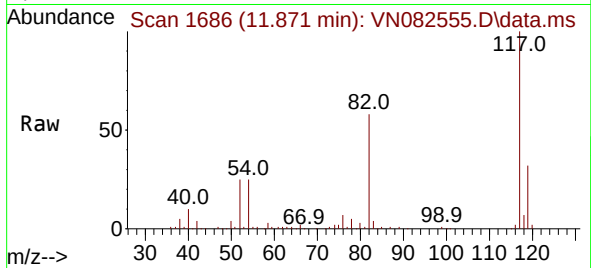




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082555.D
Acq: 13 Jun 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
EB-20240610

Tgt Ion:117 Resp: 305268
Ion Ratio Lower Upper
117 100
82 57.6 44.6 66.8
119 31.7 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: VN082555.D
Acq: 13 Jun 2024 13:30

Tgt Ion:152 Resp: 127898
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 158.3 0.0 353.2

