

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082317.D
 Acq On : 23 May 2024 13:29
 Operator : JC\MD
 Sample : P2556-01 20X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: May 24 04:16:55 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	161694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	285956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123514	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135497	53.070	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.140%
35) Dibromofluoromethane	8.171	113	92798	52.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.500%
50) Toluene-d8	10.571	98	382339	56.692	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.380%#
62) 4-Bromofluorobenzene	12.847	95	133216	55.342	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	110.680%

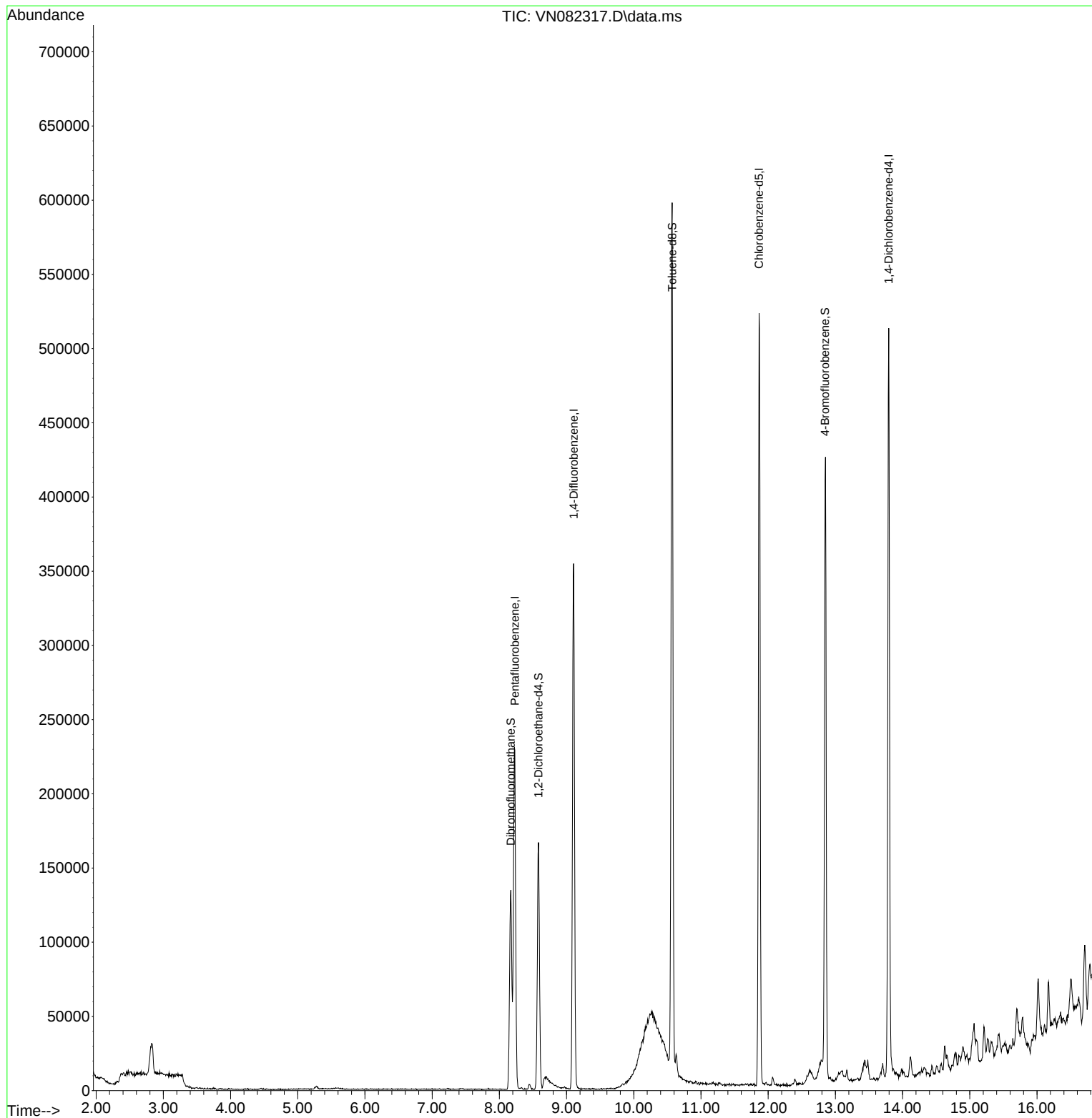
Target Compounds	Qvalue

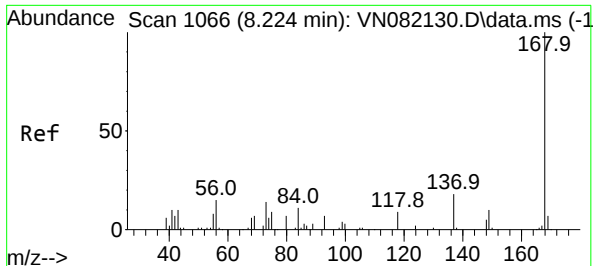
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
Data File : VN082317.D
Acq On : 23 May 2024 13:29
Operator : JC\MD
Sample : P2556-01 20X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

Quant Time: May 24 04:16:55 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

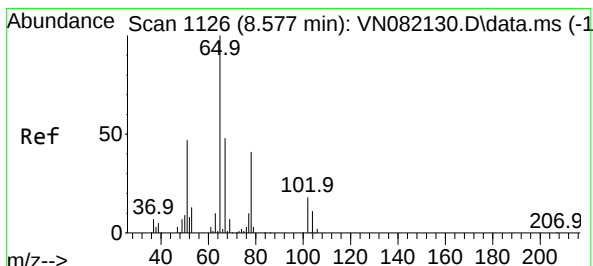
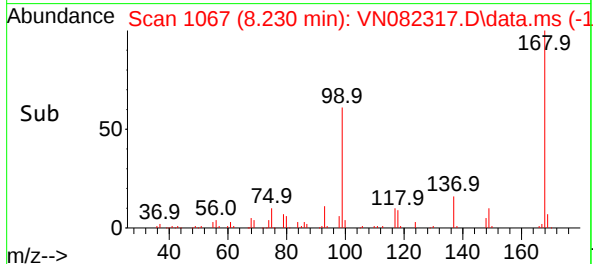
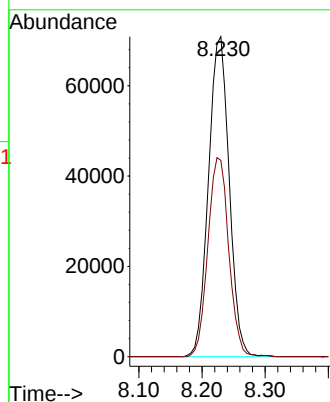
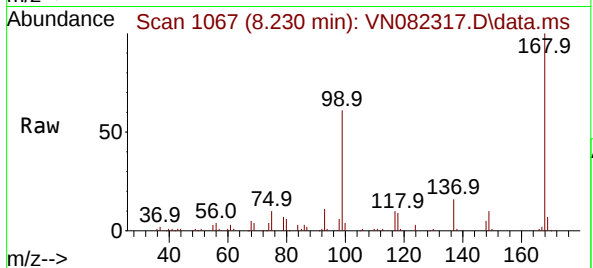




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082317.D
Acq: 23 May 2024 13:29

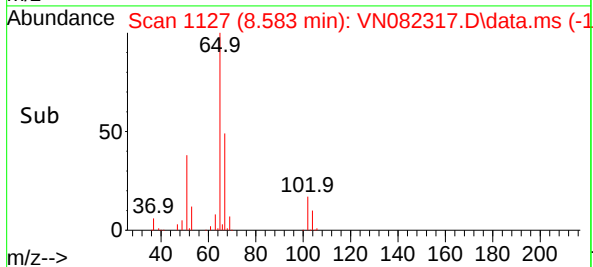
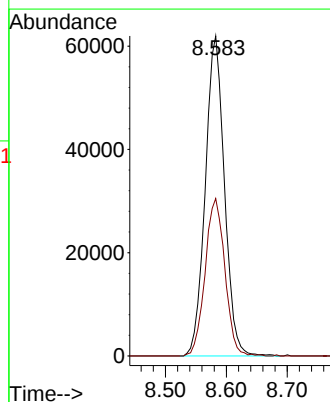
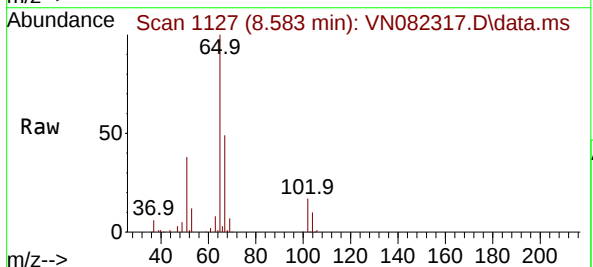
Instrument :
MSVOA_N
ClientSampleId :
COMP-1

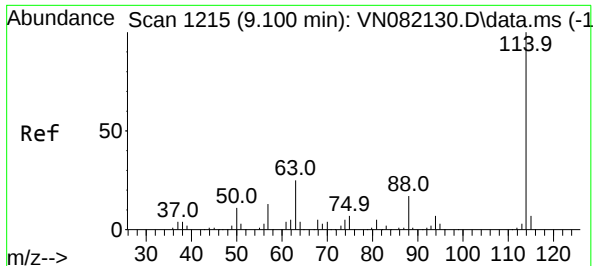
Tgt Ion:168 Resp: 161694
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.070 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082317.D
Acq: 23 May 2024 13:29

Tgt Ion: 65 Resp: 135497
Ion Ratio Lower Upper
65 100
67 50.7 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: VN082317.D

Acq: 23 May 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

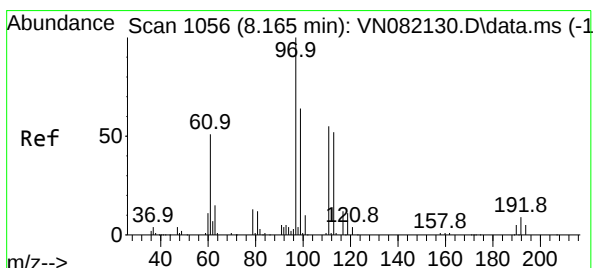
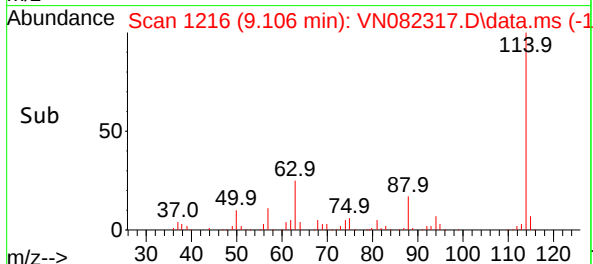
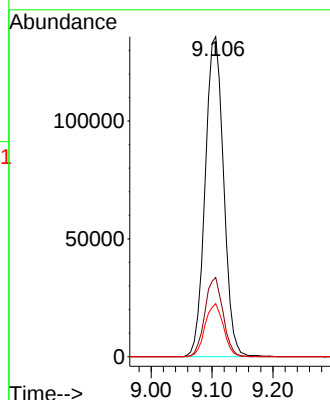
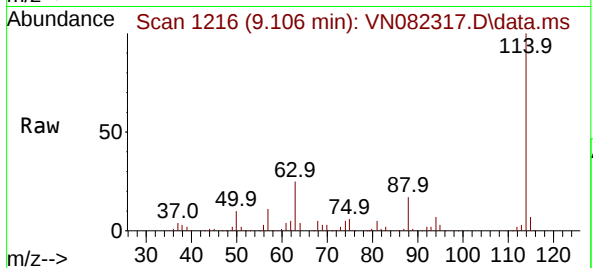
Tgt Ion:114 Resp: 285956

Ion Ratio Lower Upper

114 100

63 24.7 0.0 41.0

88 16.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 52.754 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082317.D

Acq: 23 May 2024 13:29

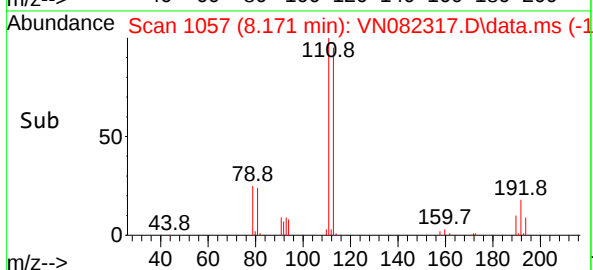
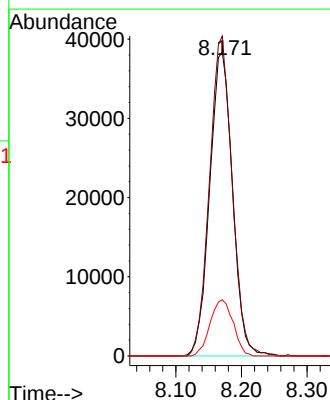
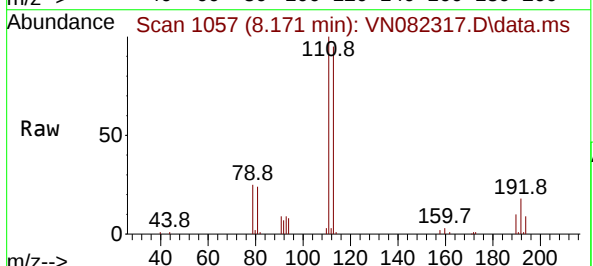
Tgt Ion:113 Resp: 92798

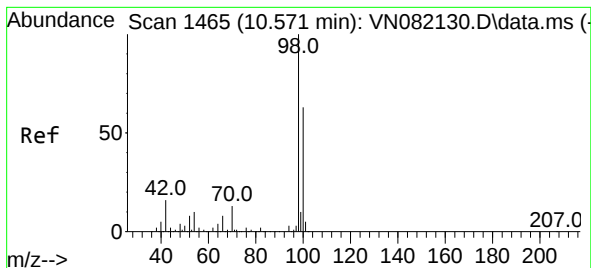
Ion Ratio Lower Upper

113 100

111 104.0 83.4 125.2

192 18.7 14.0 21.0

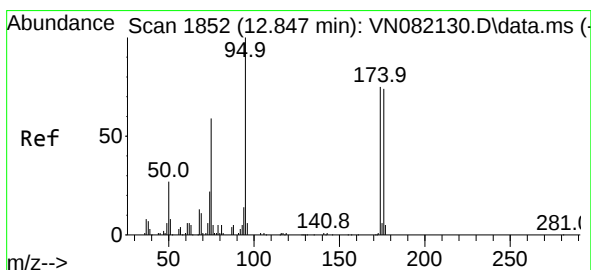
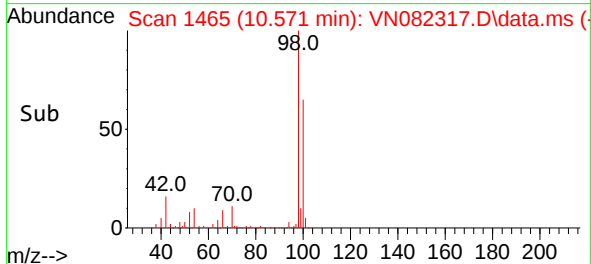
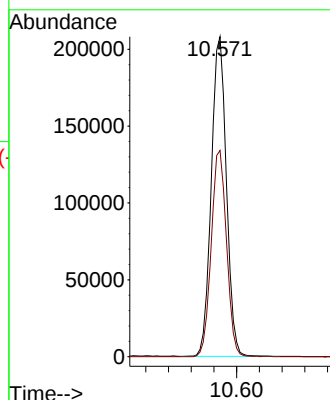
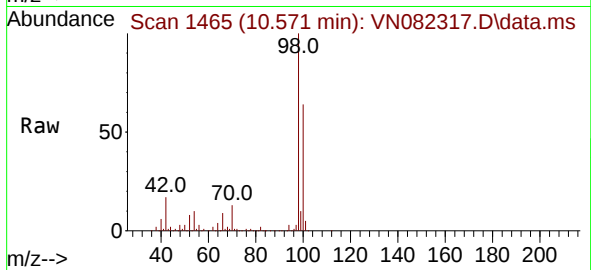




#50
Toluene-d8
Concen: 56.692 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082317.D
Acq: 23 May 2024 13:29

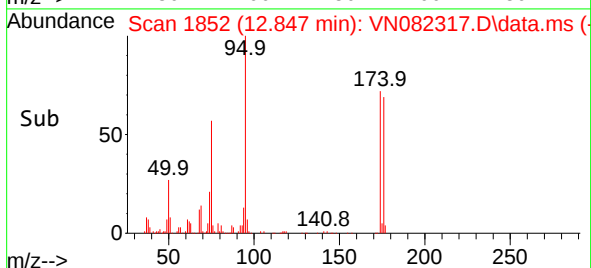
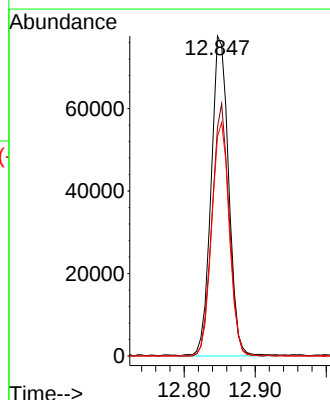
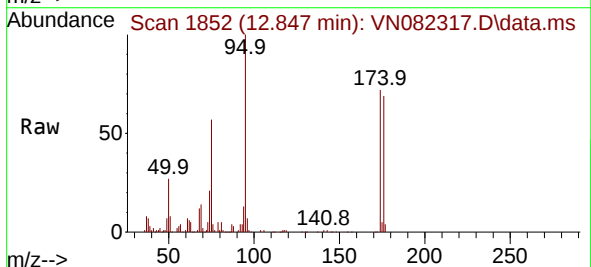
Instrument :
MSVOA_N
ClientSampleId :
COMP-1

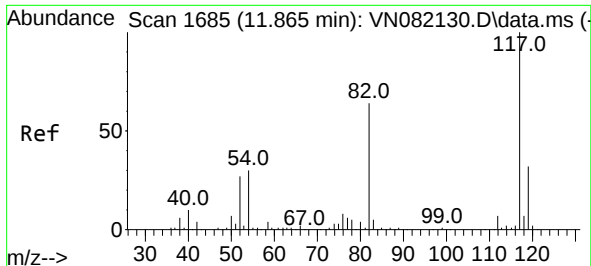
Tgt Ion: 98 Resp: 382339
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.342 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082317.D
Acq: 23 May 2024 13:29

Tgt Ion: 95 Resp: 133216
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 72.8 0.0 152.8

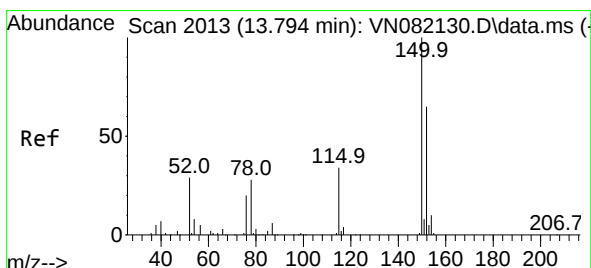
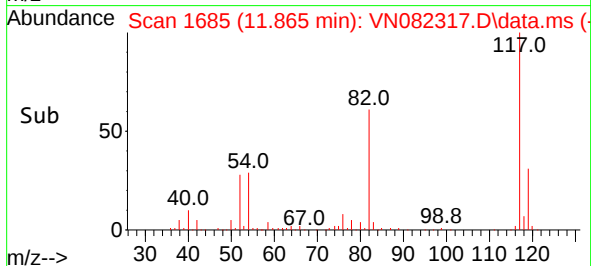
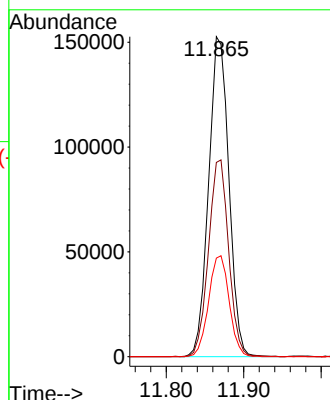
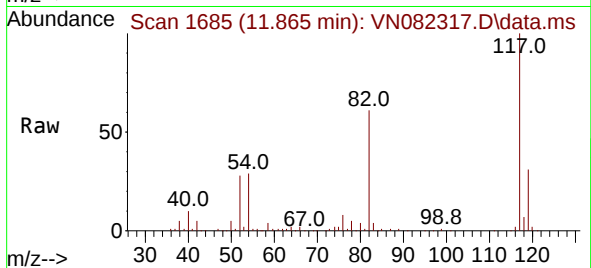




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082317.D
Acq: 23 May 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 276530
Ion Ratio Lower Upper
117 100
82 60.7 44.6 66.8
119 30.8 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: VN082317.D
Acq: 23 May 2024 13:29

Tgt Ion:152 Resp: 123514
Ion Ratio Lower Upper
152 100
115 62.6 30.4 91.3
150 156.1 0.0 353.2

