

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081428.D
 Acq On : 15 Mar 2024 16:29
 Operator : JC\MD
 Sample : VN0315WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0315WBL01

Quant Time: Mar 15 23:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	300299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	542515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	475000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181403	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	229474	52.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.700%
35) Dibromofluoromethane	8.165	113	175566	52.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	10.571	98	650021	52.315	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.853	95	203509	46.341	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.680%

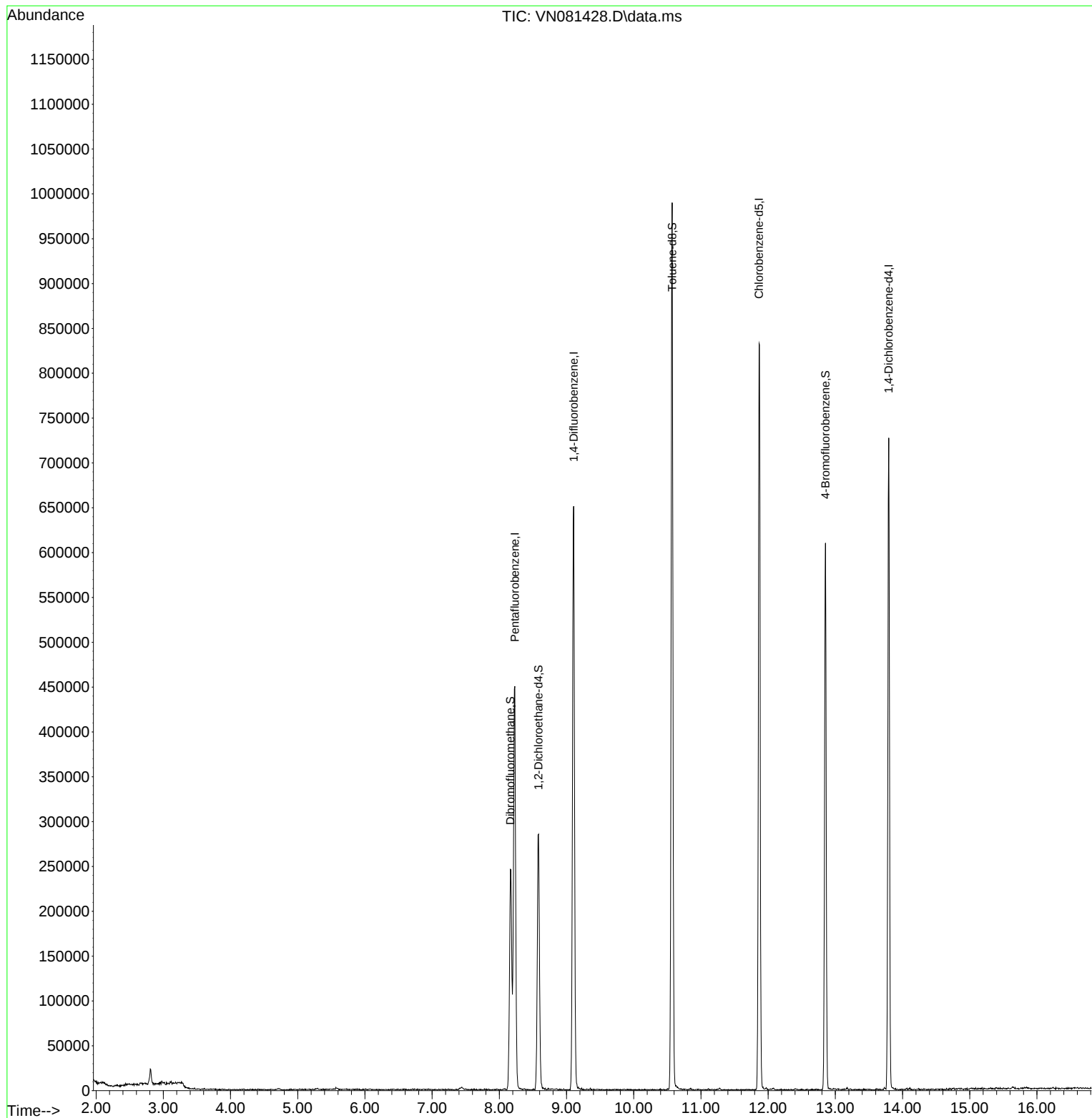
Target Compounds	Qvalue

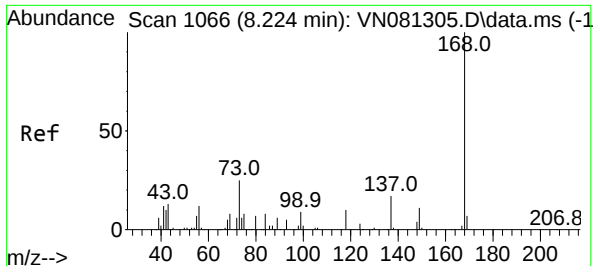
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
Data File : VN081428.D
Acq On : 15 Mar 2024 16:29
Operator : JC\MD
Sample : VN0315WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBL01

Quant Time: Mar 15 23:34:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

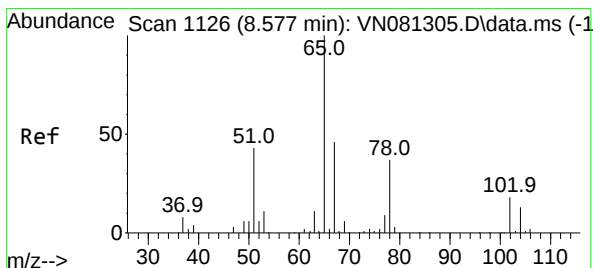
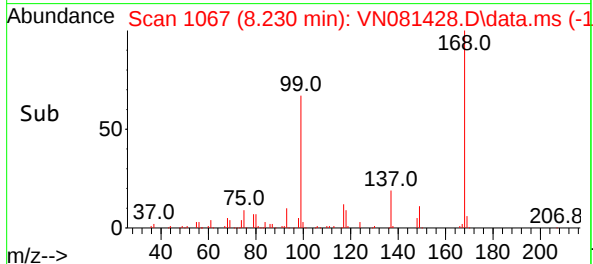
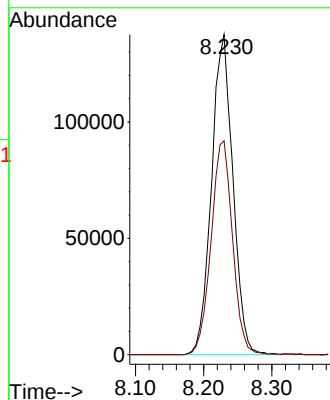
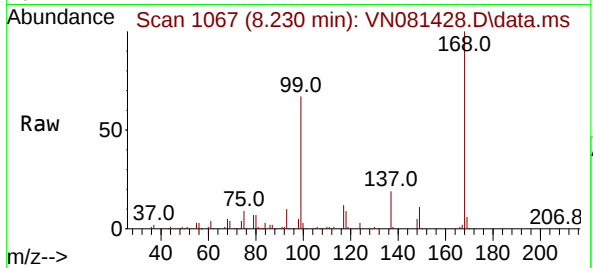




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

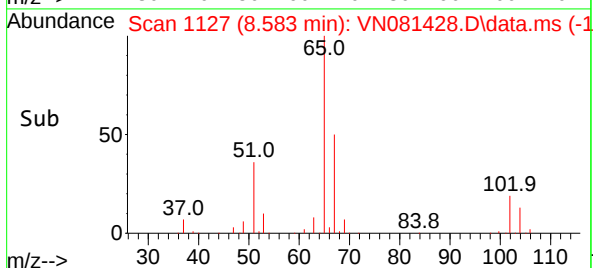
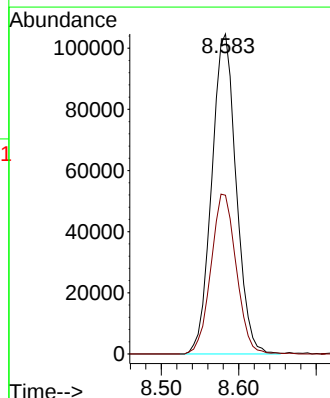
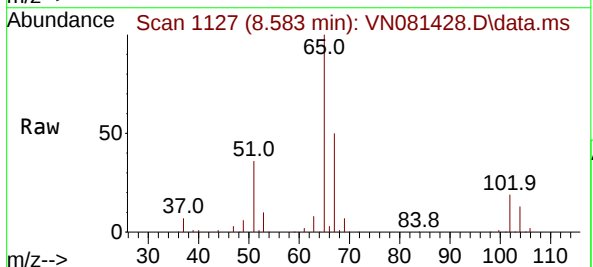
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBL01

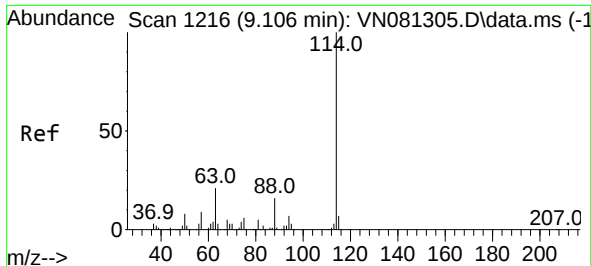
Tgt Ion:168 Resp: 300299
Ion Ratio Lower Upper
168 100
99 66.9 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 52.850 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

Tgt Ion: 65 Resp: 229474
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4

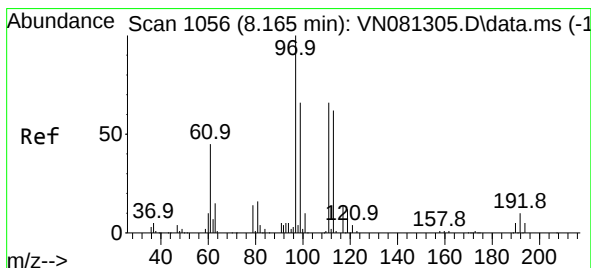
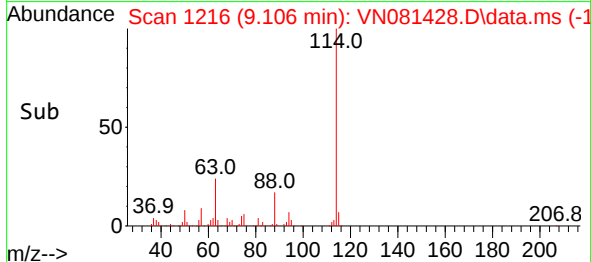
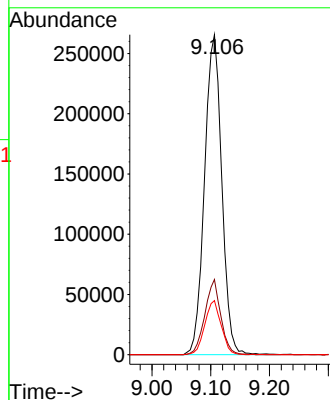
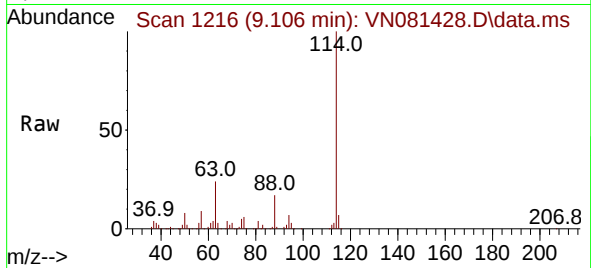




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

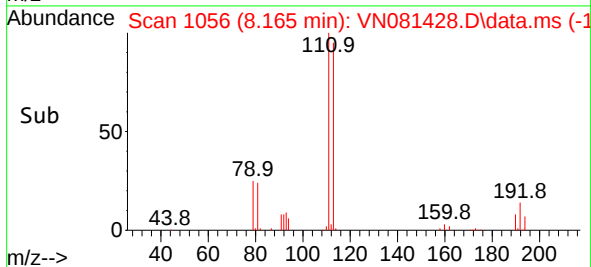
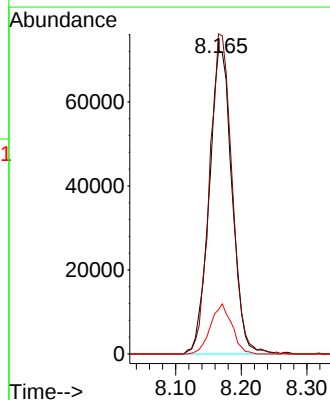
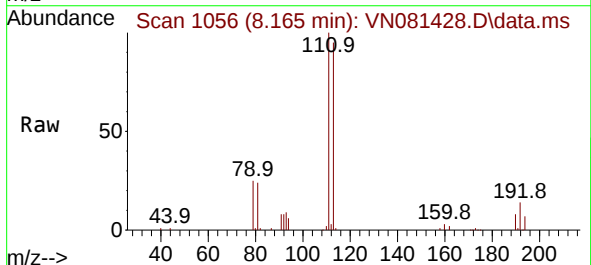
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBL01

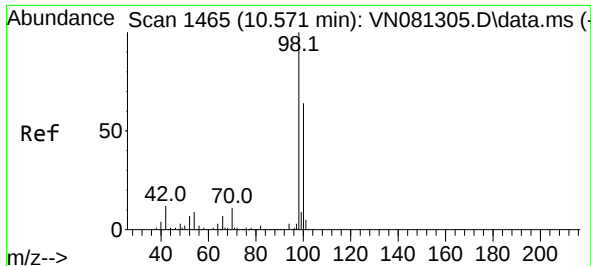
Tgt Ion:114 Resp: 542515
Ion Ratio Lower Upper
114 100
63 23.5 0.0 48.0
88 16.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.821 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

Tgt Ion:113 Resp: 175566
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 15.3 12.5 18.7

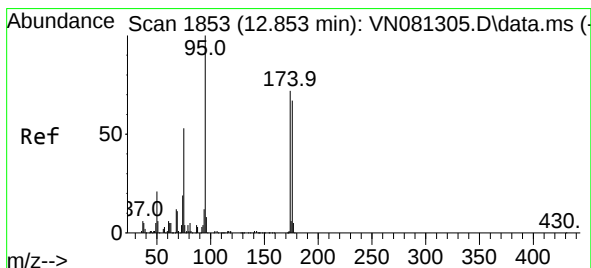
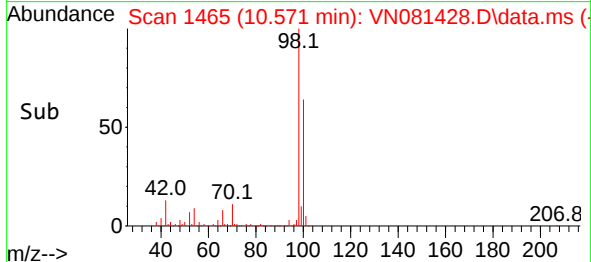
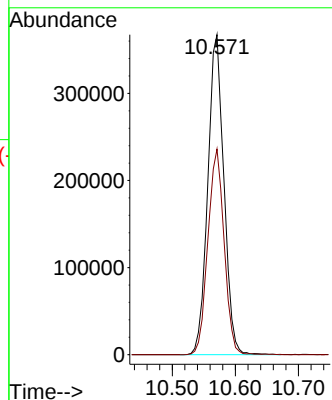
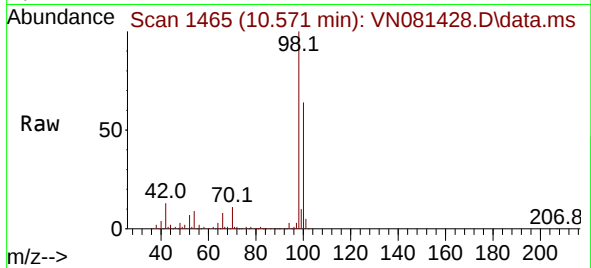




#50
Toluene-d8
Concen: 52.315 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

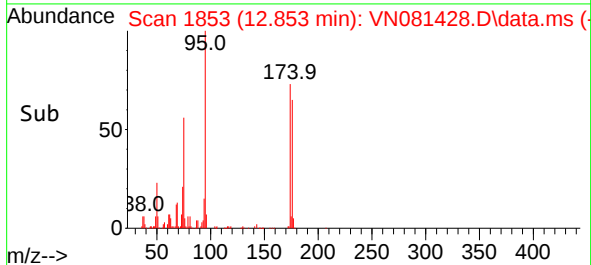
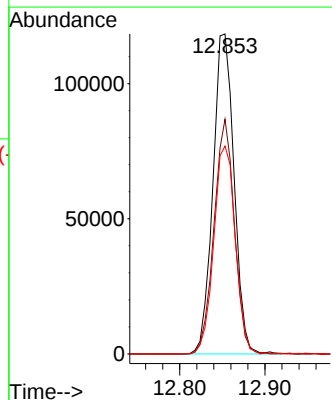
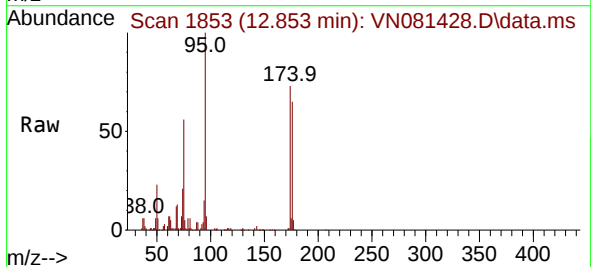
Instrument :
MSVOA_N
ClientSampleId :
VN0315WBL01

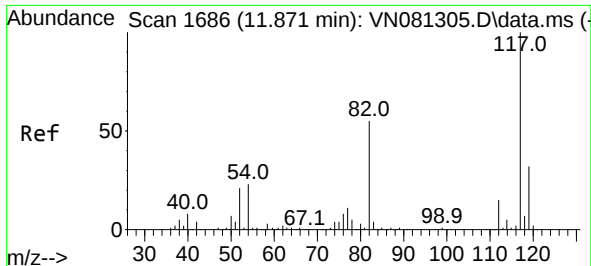
Tgt Ion: 98 Resp: 650021
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.341 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

Tgt Ion: 95 Resp: 203509
Ion Ratio Lower Upper
95 100
174 70.9 0.0 120.4
176 66.4 0.0 121.0

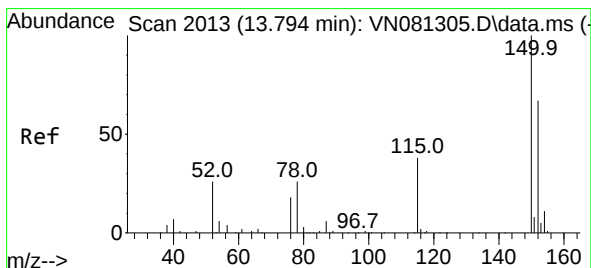
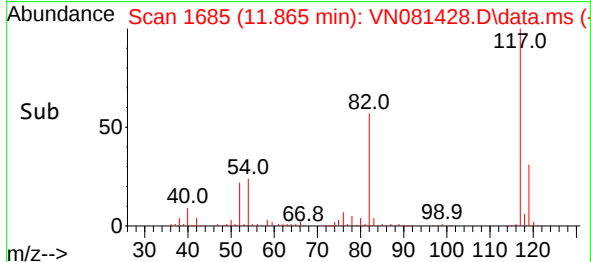
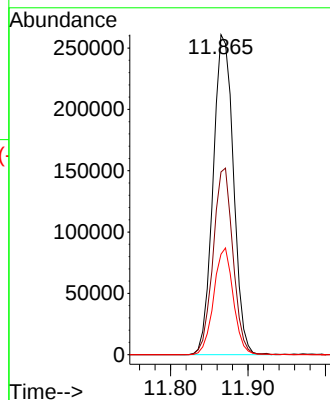
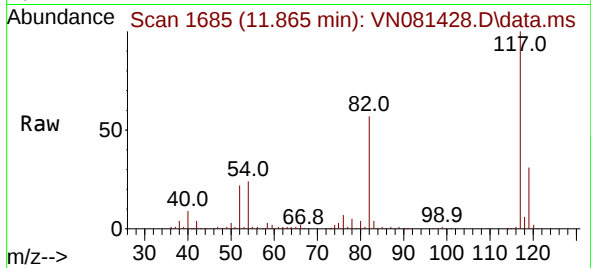




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0315WBL01

Tgt Ion:117 Resp: 475000
Ion Ratio Lower Upper
117 100
82 57.1 52.7 79.1
119 31.4 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081428.D
Acq: 15 Mar 2024 16:29

Tgt Ion:152 Resp: 181403
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 158.4 0.0 339.8

