

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080859.D
 Acq On : 01 Feb 2024 10:37
 Operator : JC\MD
 Sample : VN0201WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBL01

Quant Time: Feb 02 03:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	86995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	210734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89086	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	78469	52.139	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.280%
35) Dibromofluoromethane	8.165	113	59081	45.825	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	10.565	98	243316	48.218	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.440%
62) 4-Bromofluorobenzene	12.847	95	93254	53.032	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.060%

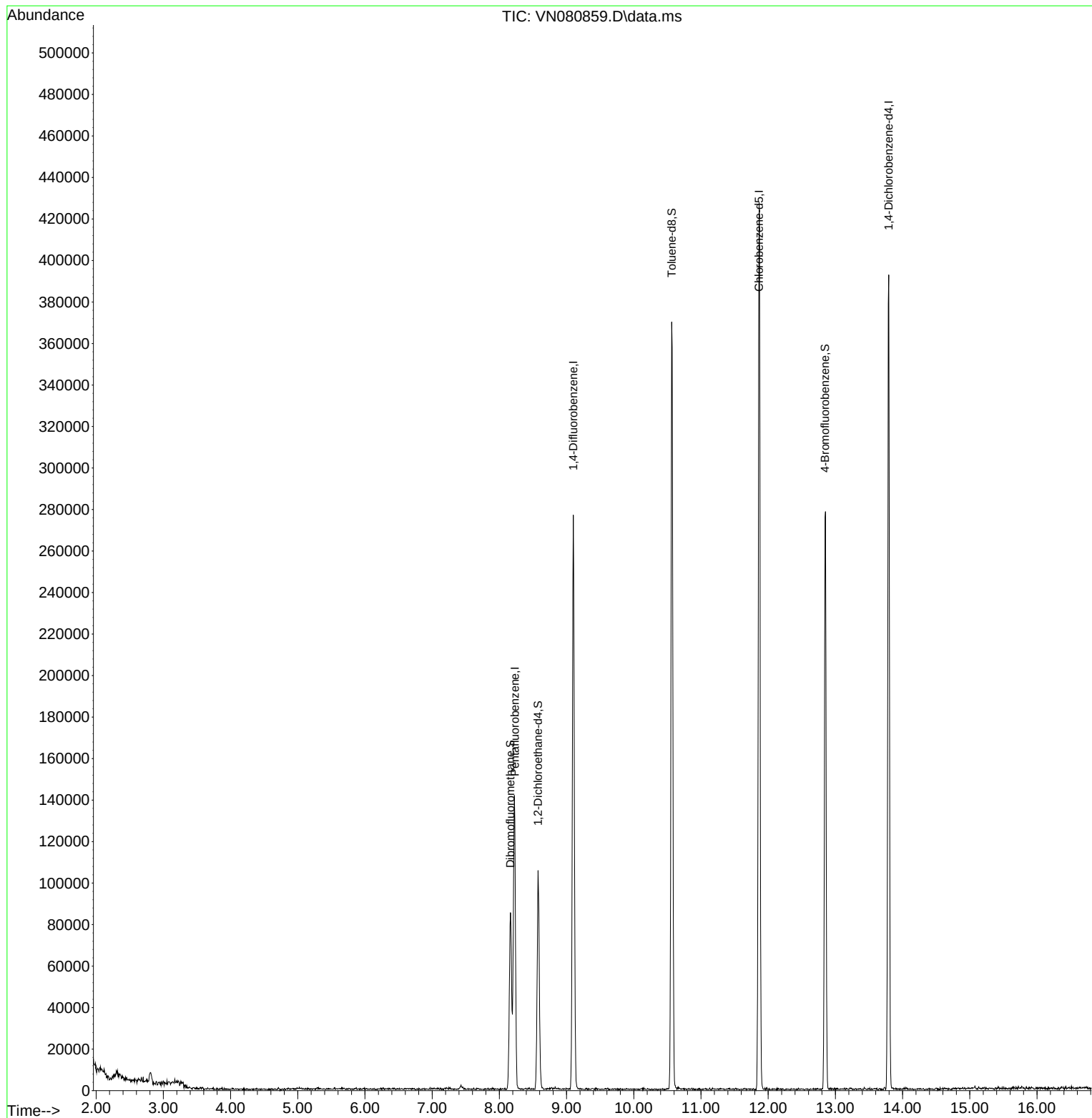
Target Compounds	Qvalue

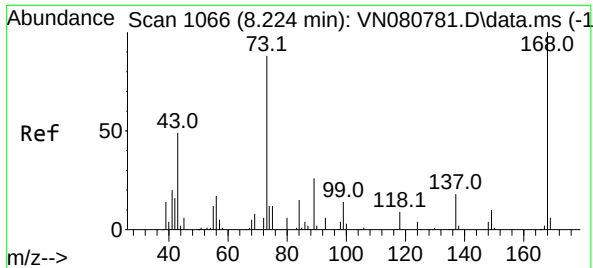
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
Data File : VN080859.D
Acq On : 01 Feb 2024 10:37
Operator : JC\MD
Sample : VN0201WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

Quant Time: Feb 02 03:31:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

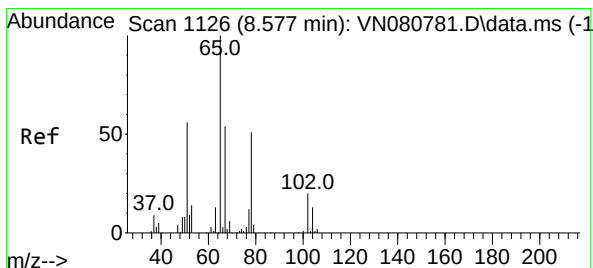
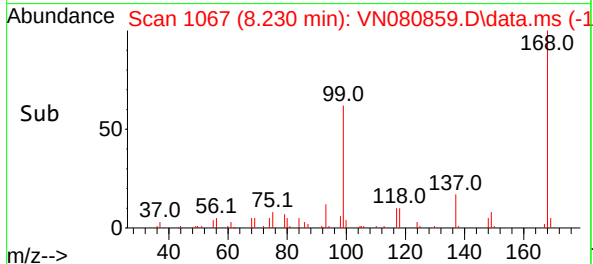
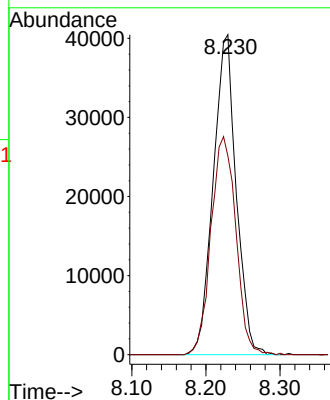
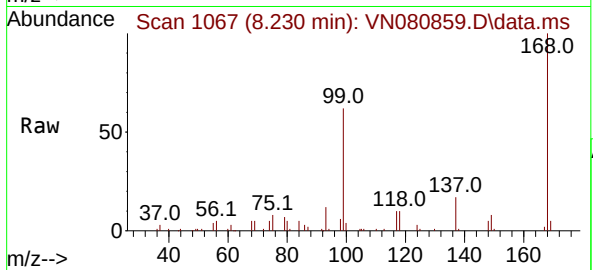




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080859.D
Acq: 01 Feb 2024 10:37

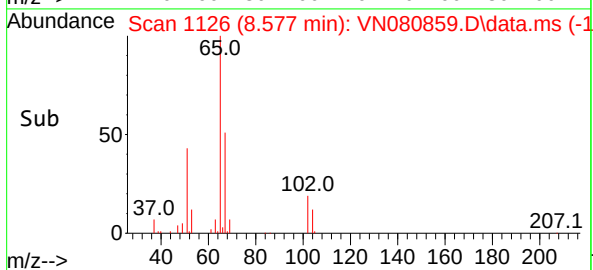
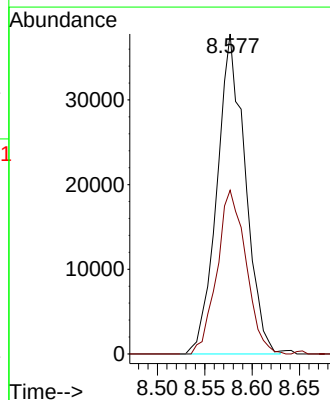
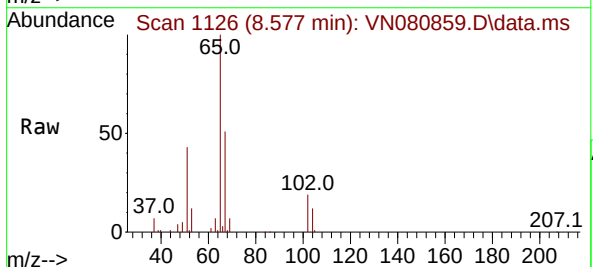
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

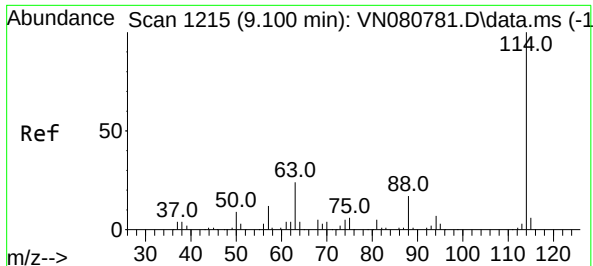
Tgt Ion:168 Resp: 86995
Ion Ratio Lower Upper
168 100
99 62.1 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 52.139 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080859.D
Acq: 01 Feb 2024 10:37

Tgt Ion: 65 Resp: 78469
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

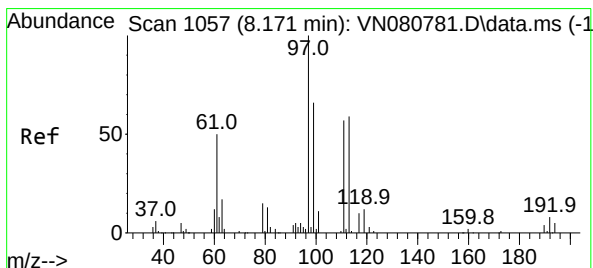
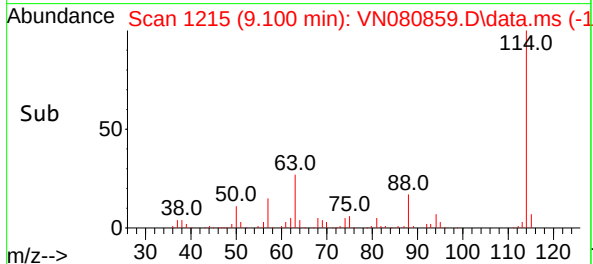
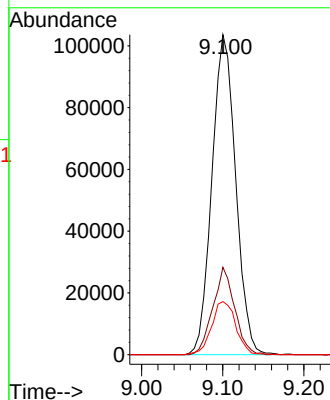
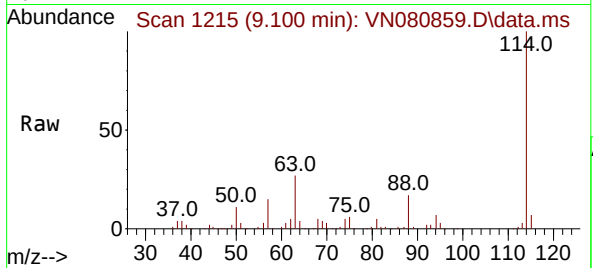




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080859.D
Acq: 01 Feb 2024 10:37

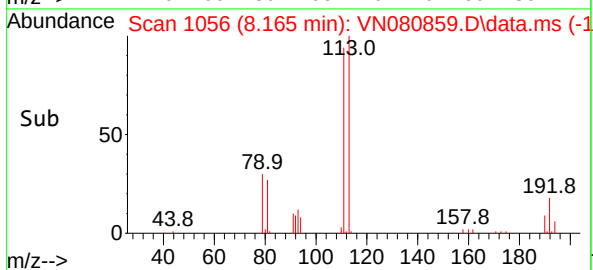
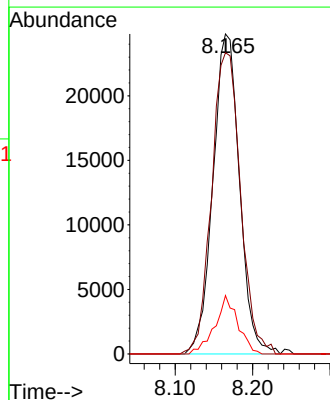
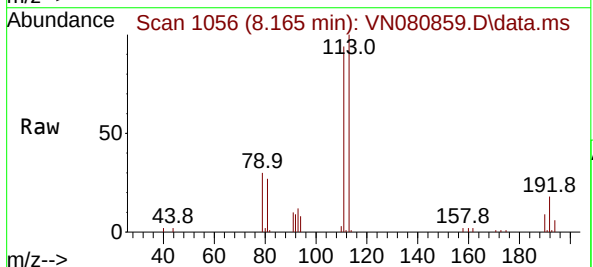
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

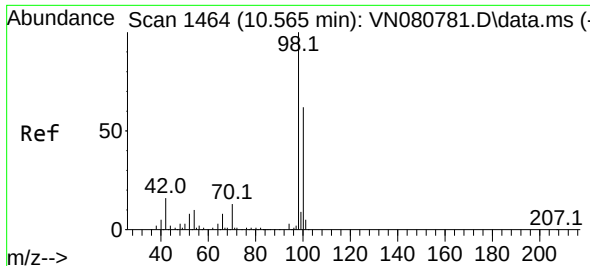
Tgt Ion:114 Resp: 210734
Ion Ratio Lower Upper
114 100
63 27.3 0.0 48.0
88 16.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 45.825 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080859.D
Acq: 01 Feb 2024 10:37

Tgt Ion:113 Resp: 59081
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 15.8 12.5 18.7

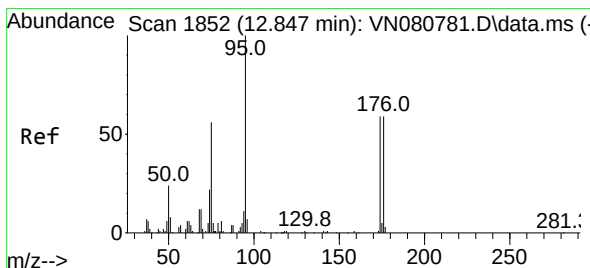
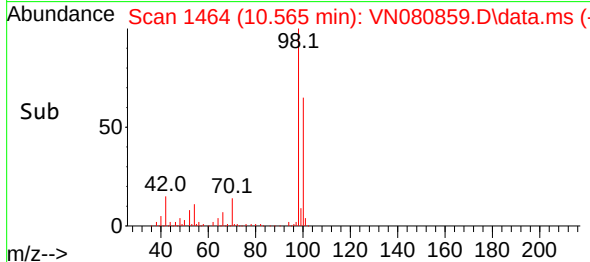
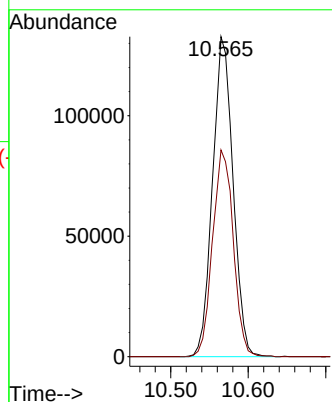
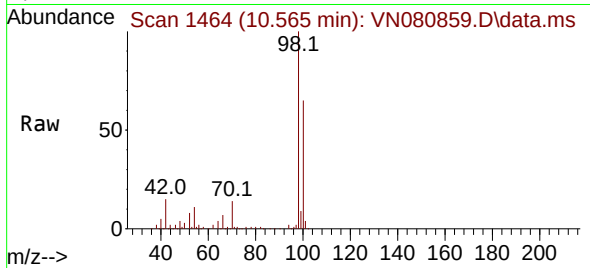




#50
Toluene-d8
Concen: 48.218 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080859.D
Acq: 01 Feb 2024 10:37

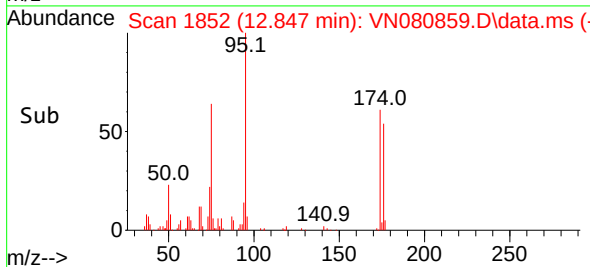
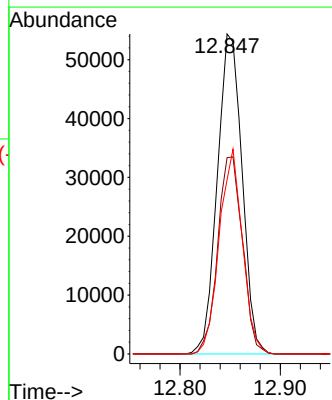
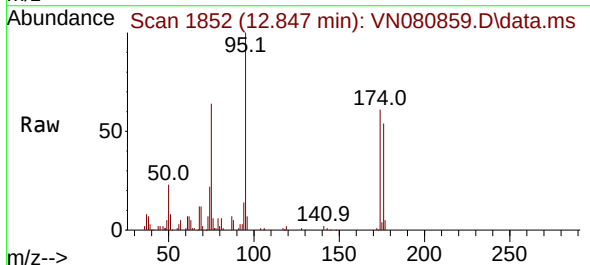
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

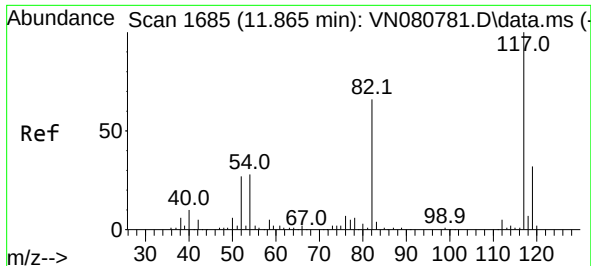
Tgt Ion: 98 Resp: 243316
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.032 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080859.D
Acq: 01 Feb 2024 10:37

Tgt Ion: 95 Resp: 93254
Ion Ratio Lower Upper
95 100
174 61.6 0.0 120.4
176 59.8 0.0 121.0

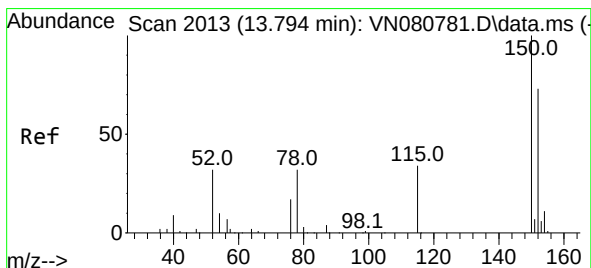
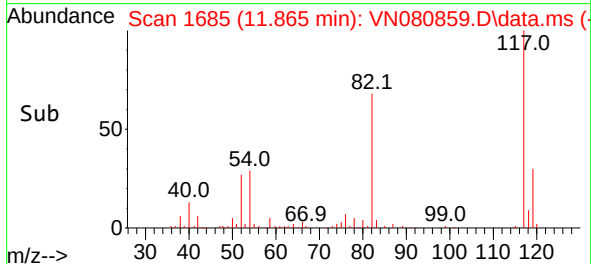
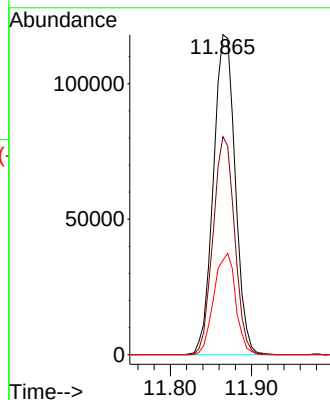
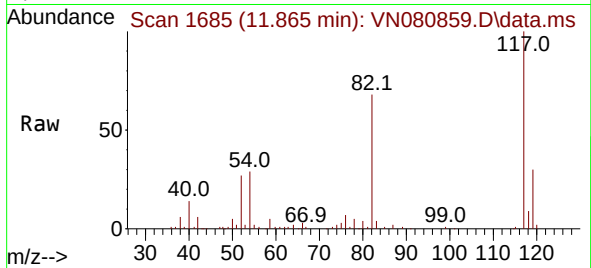




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080859.D
Acq: 01 Feb 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :
VN0201WBL01

Tgt Ion:117 Resp: 220769
Ion Ratio Lower Upper
117 100
82 68.1 52.7 79.1
119 29.5 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: VN080859.D
Acq: 01 Feb 2024 10:37

Tgt Ion:152 Resp: 89086
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 154.1 0.0 339.8

