

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080753.D
 Acq On : 23 Jan 2024 10:32
 Operator : JC\MD
 Sample : VN0123MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123MBL01

Quant Time: Jan 24 01:54:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	114722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	89636	44.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.980%
35) Dibromofluoromethane	8.165	113	74166	49.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.500%
50) Toluene-d8	10.565	98	301575	53.054	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.847	95	117948	54.110	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.220%

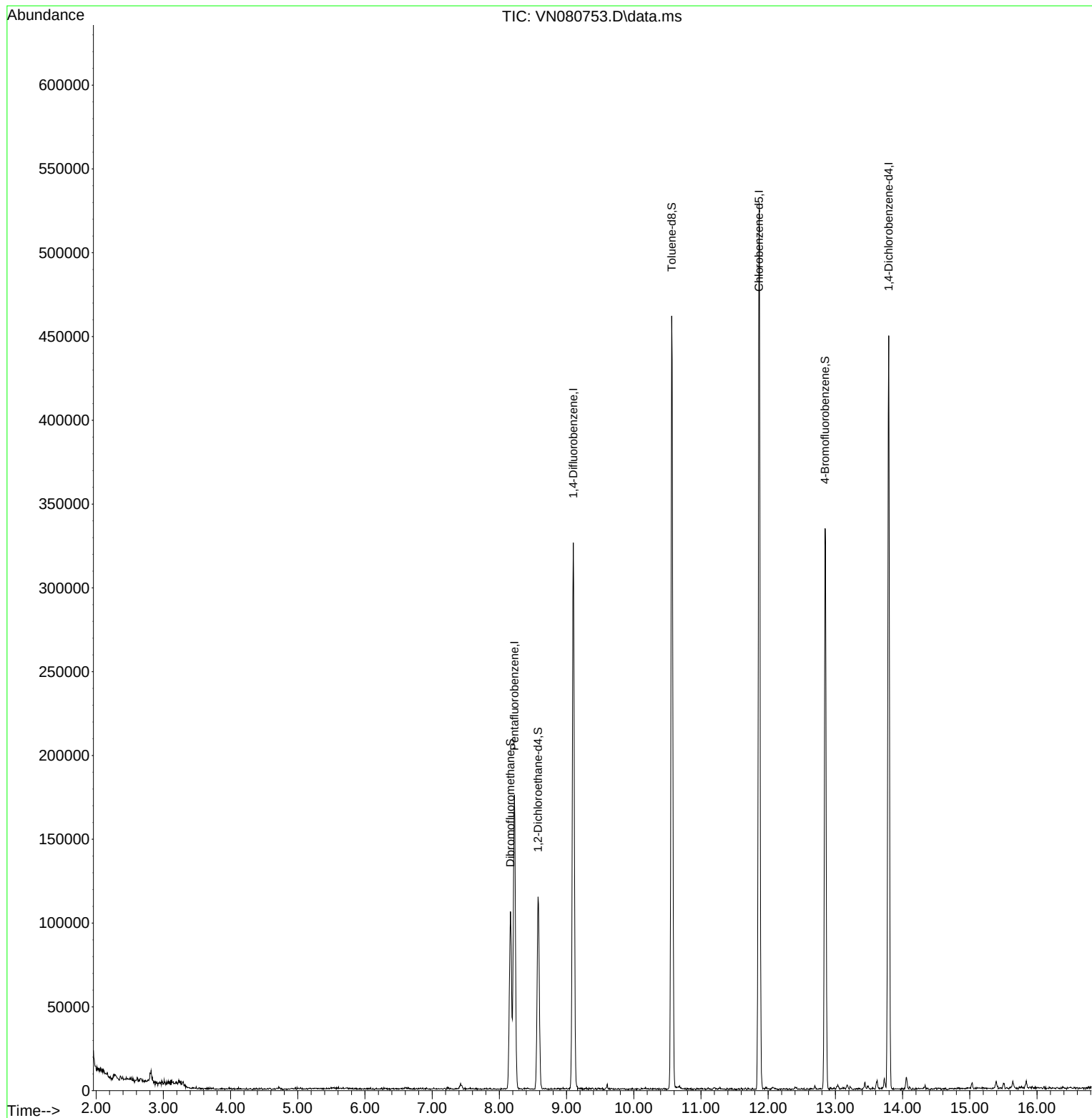
Target Compounds	Qvalue

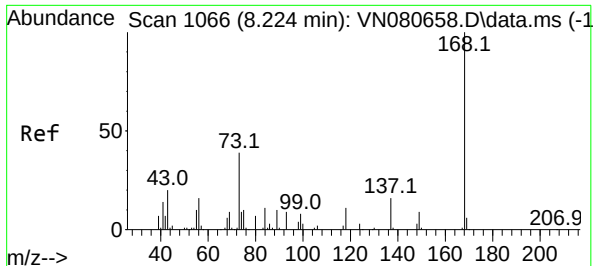
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
Data File : VN080753.D
Acq On : 23 Jan 2024 10:32
Operator : JC\MD
Sample : VN0123MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBL01

Quant Time: Jan 24 01:54:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

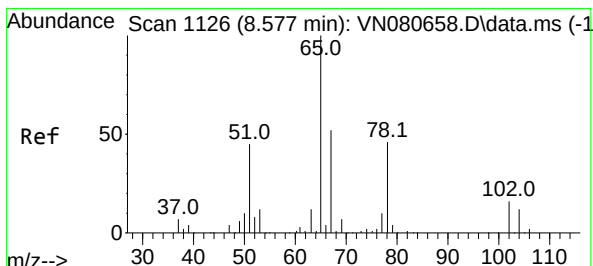
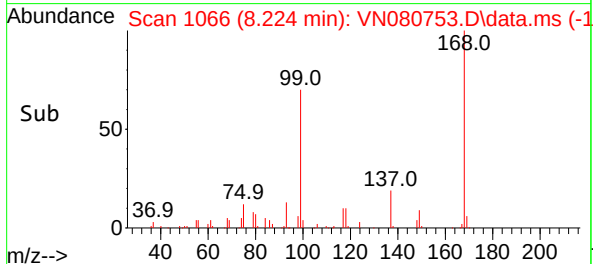
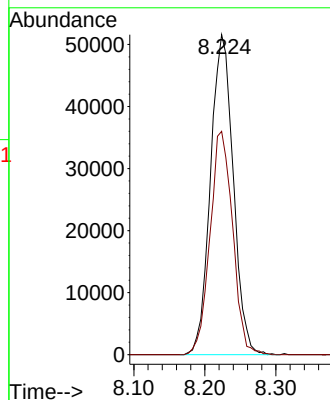
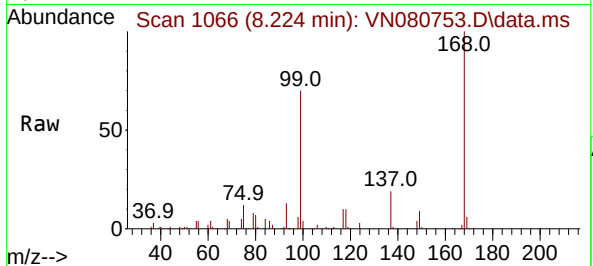




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080753.D
Acq: 23 Jan 2024 10:32

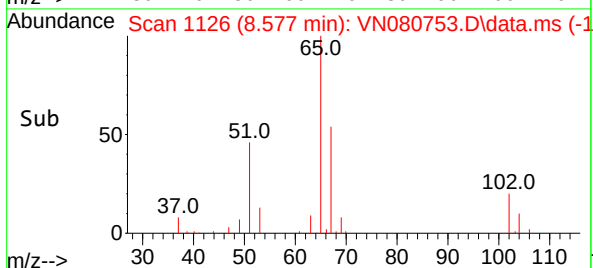
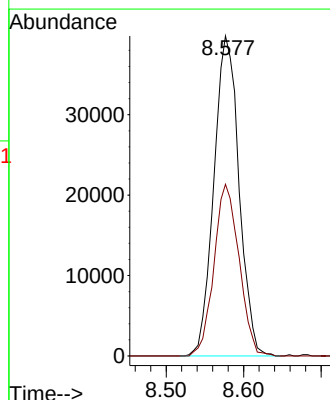
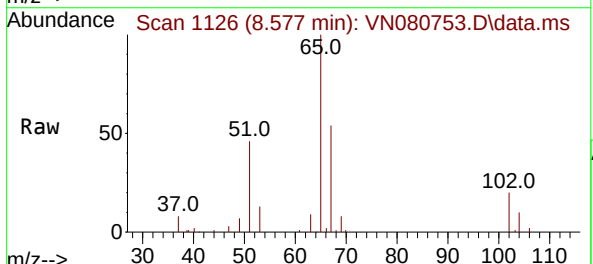
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBL01

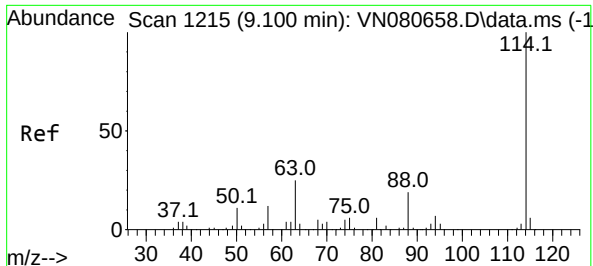
Tgt Ion:168 Resp: 114722
Ion Ratio Lower Upper
168 100
99 69.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.492 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080753.D
Acq: 23 Jan 2024 10:32

Tgt Ion: 65 Resp: 89636
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080753.D

Acq: 23 Jan 2024 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0123MBL01

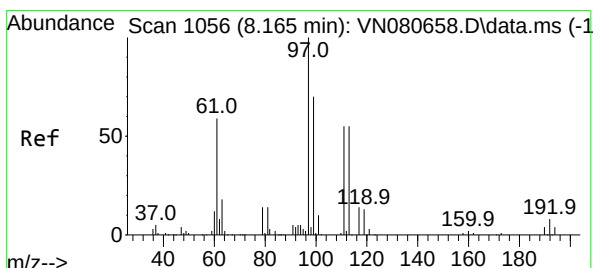
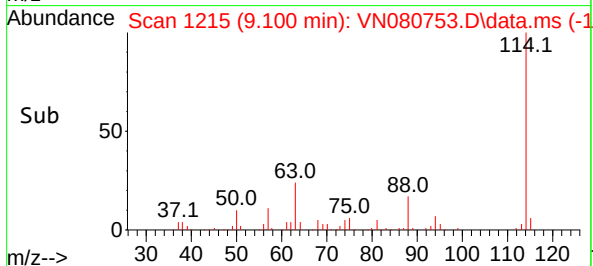
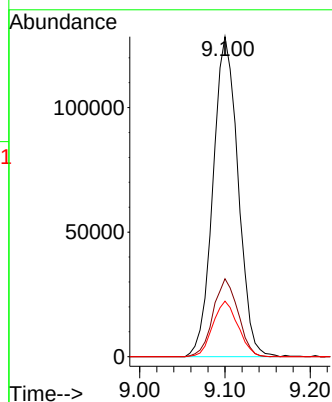
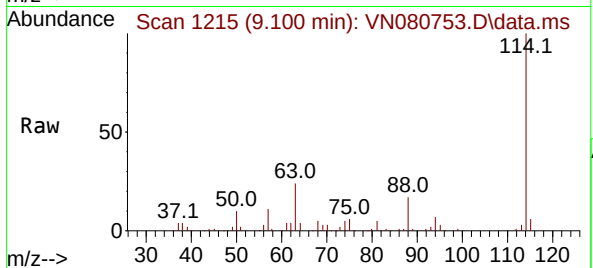
Tgt Ion:114 Resp: 262372

Ion Ratio Lower Upper

114 100

63 24.3 0.0 36.4

88 17.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.751 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080753.D

Acq: 23 Jan 2024 10:32

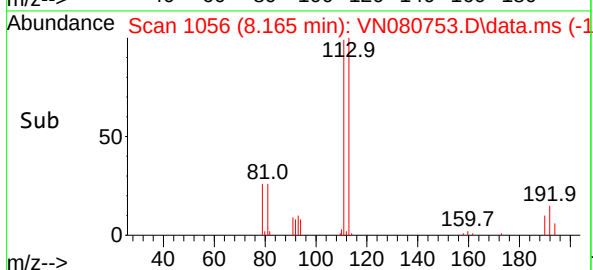
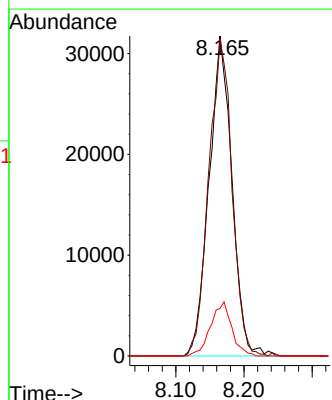
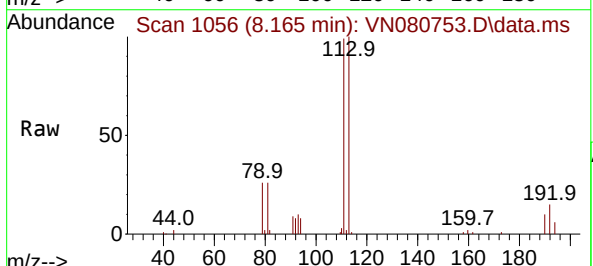
Tgt Ion:113 Resp: 74166

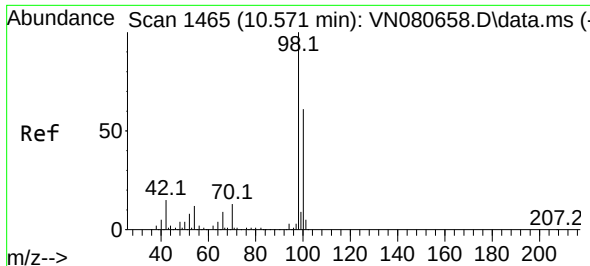
Ion Ratio Lower Upper

113 100

111 100.3 82.6 123.8

192 15.6 12.7 19.1

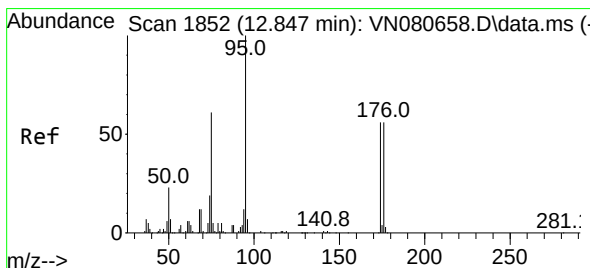
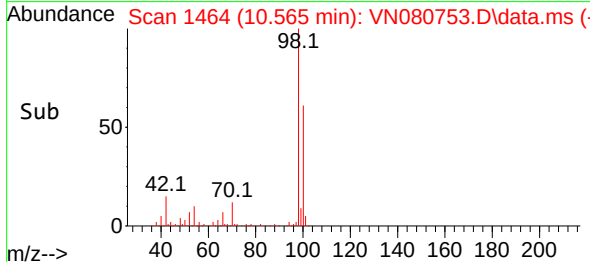
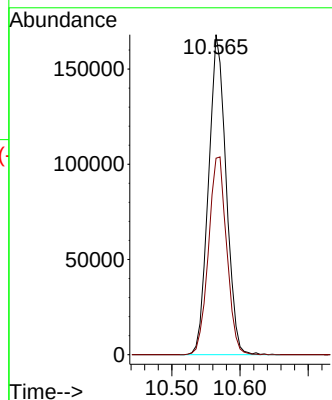
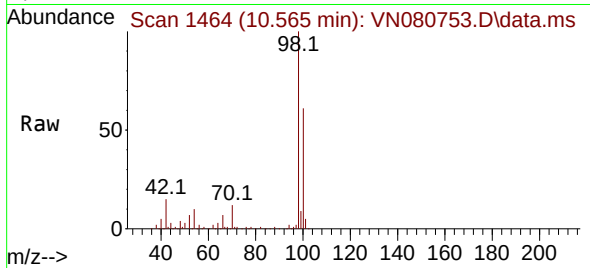




#50
Toluene-d8
Concen: 53.054 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080753.D
Acq: 23 Jan 2024 10:32

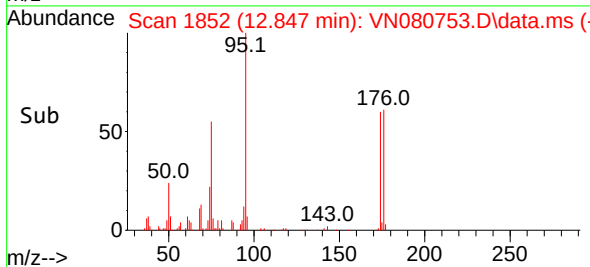
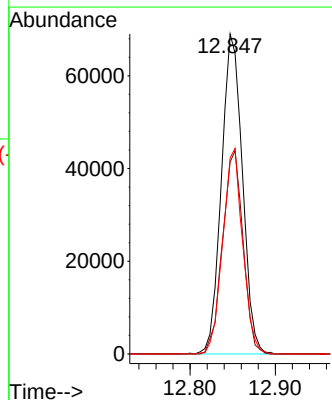
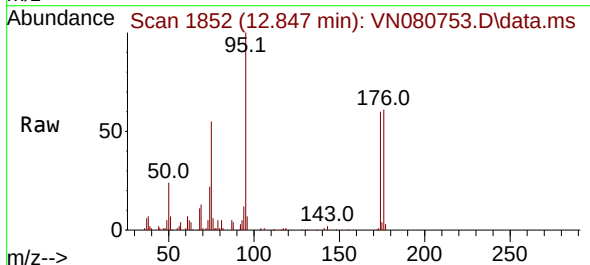
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBL01

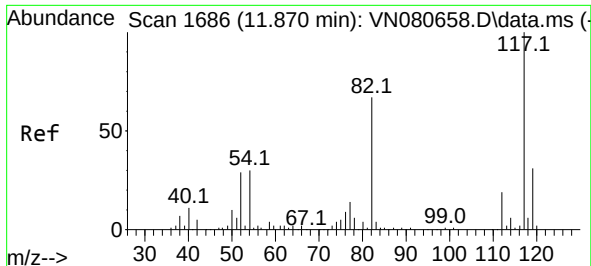
Tgt Ion: 98 Resp: 301575
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.110 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080753.D
Acq: 23 Jan 2024 10:32

Tgt Ion: 95 Resp: 117948
Ion Ratio Lower Upper
95 100
174 62.1 0.0 143.8
176 61.2 0.0 135.8

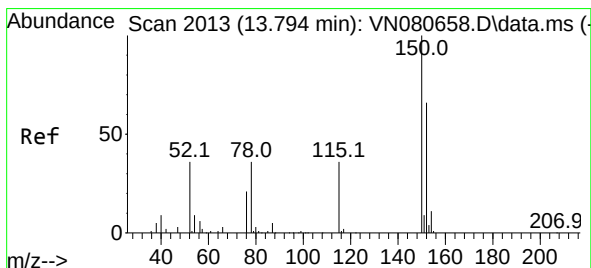
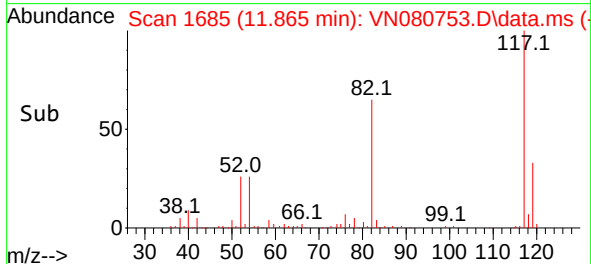
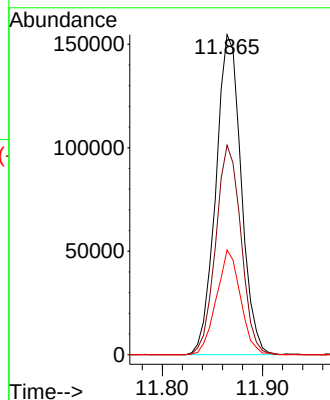
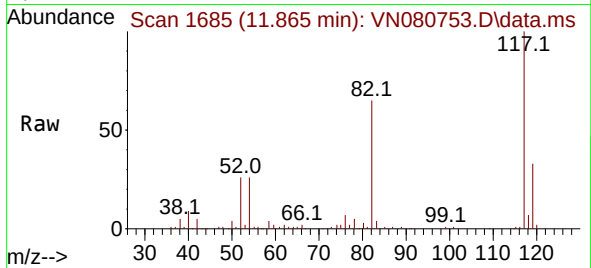




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080753.D
Acq: 23 Jan 2024 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBL01

Tgt Ion:117 Resp: 271354
Ion Ratio Lower Upper
117 100
82 65.4 44.0 66.0
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080753.D
Acq: 23 Jan 2024 10:32

Tgt Ion:152 Resp: 103484
Ion Ratio Lower Upper
152 100
115 66.7 32.3 96.8
150 161.2 0.0 355.8

