

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080711.D
 Acq On : 15 Jan 2024 12:41
 Operator : JC\MD
 Sample : VN0115MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115MBL01

Quant Time: Jan 16 00:40:07 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	135784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117615	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	98838	41.450	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.900%
35) Dibromofluoromethane	8.159	113	80689	46.101	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	10.565	98	328700	49.252	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.847	95	125945	49.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%

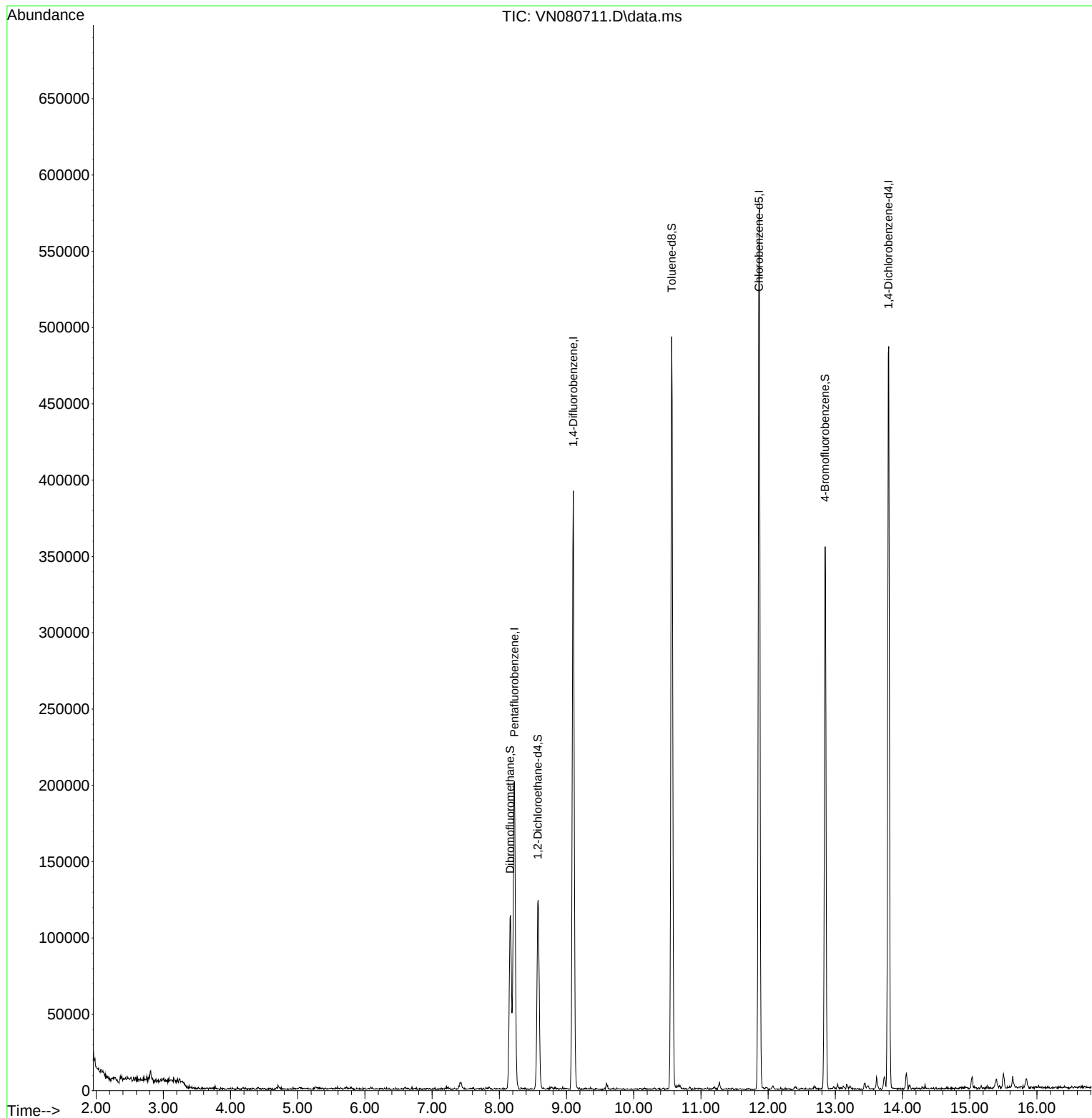
Target Compounds	Qvalue

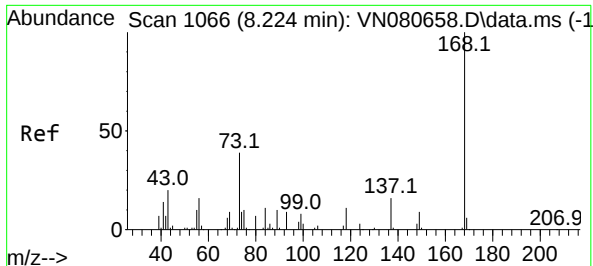
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
Data File : VN080711.D
Acq On : 15 Jan 2024 12:41
Operator : JC\MD
Sample : VN0115MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

Quant Time: Jan 16 00:40:07 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

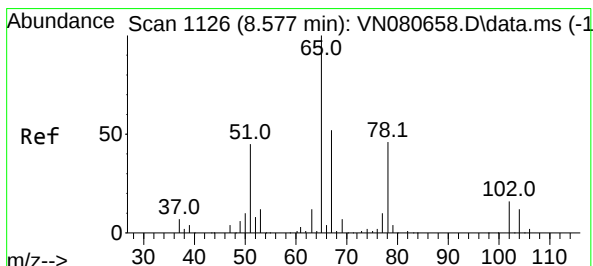
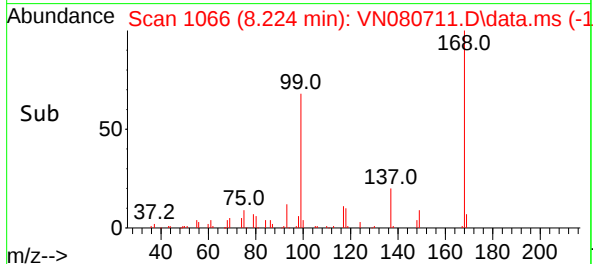
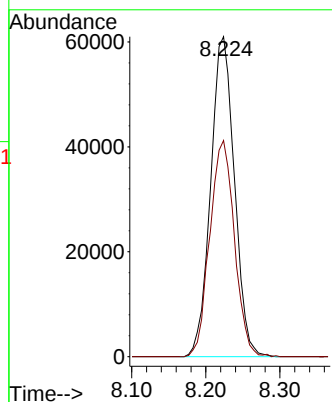
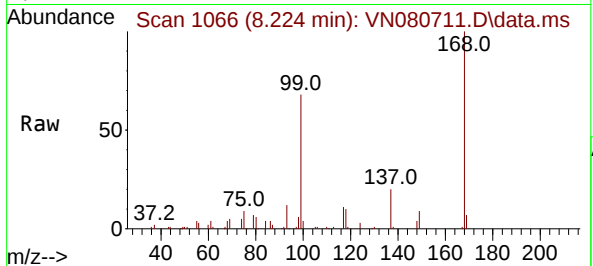




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080711.D
Acq: 15 Jan 2024 12:41

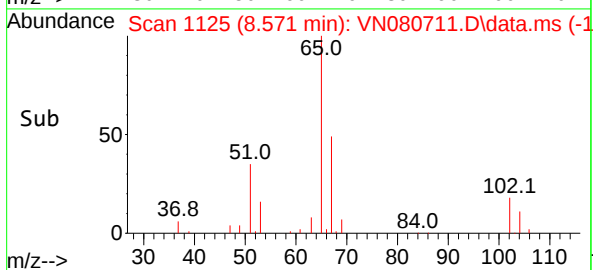
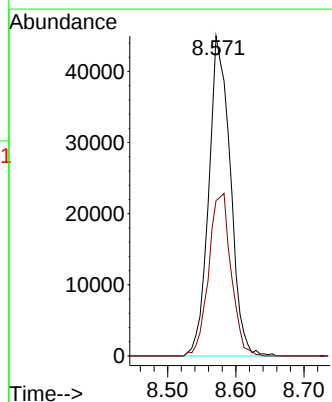
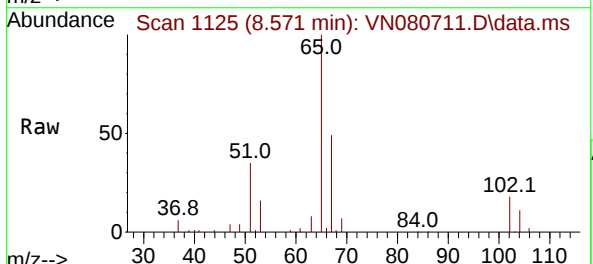
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

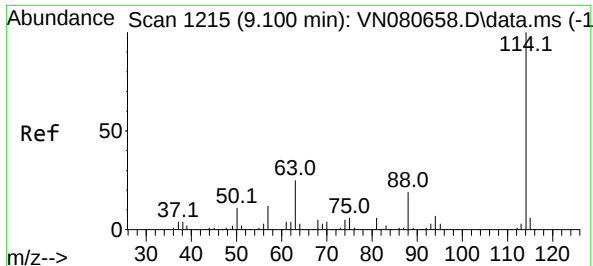
Tgt Ion:168 Resp: 135784
Ion Ratio Lower Upper
168 100
99 67.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 41.450 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN080711.D
Acq: 15 Jan 2024 12:41

Tgt Ion: 65 Resp: 98838
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080711.D

Acq: 15 Jan 2024 12:41

Instrument :

MSVOA_N

ClientSampleId :

VN0115MBL01

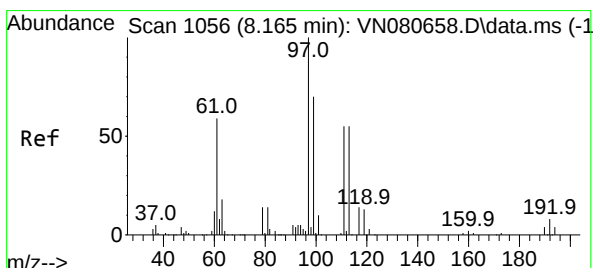
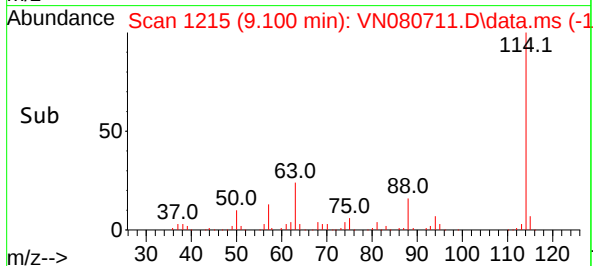
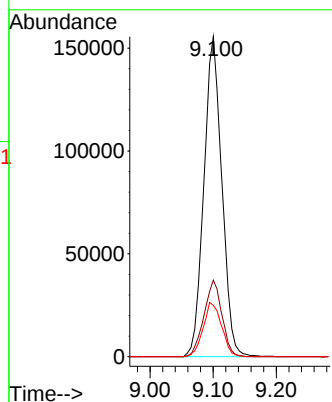
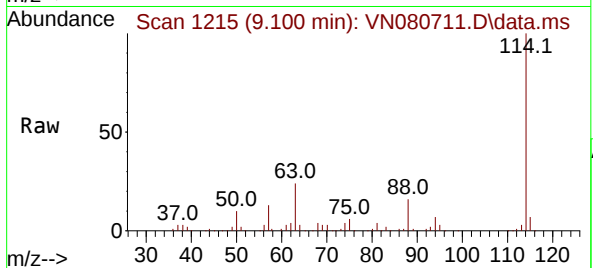
Tgt Ion:114 Resp: 308050

Ion Ratio Lower Upper

114 100

63 23.9 0.0 36.4

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.101 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN080711.D

Acq: 15 Jan 2024 12:41

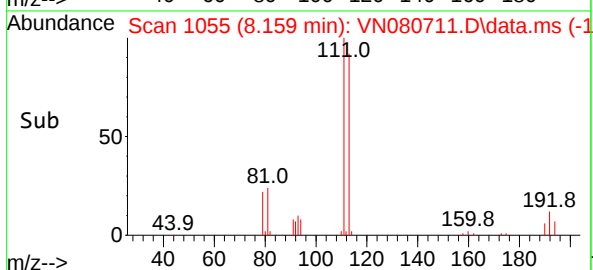
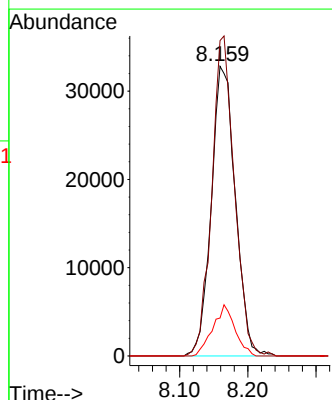
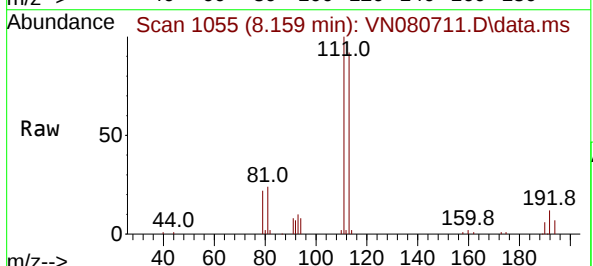
Tgt Ion:113 Resp: 80689

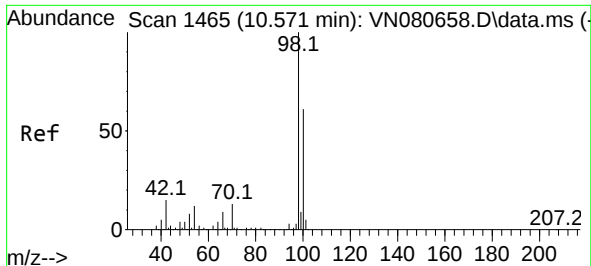
Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 16.2 12.7 19.1

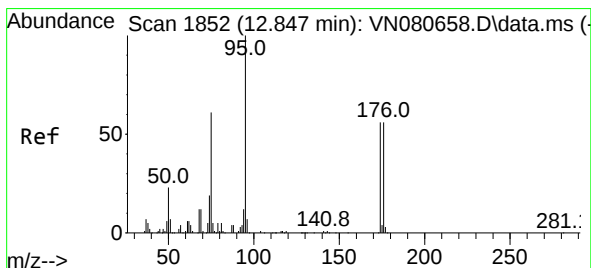
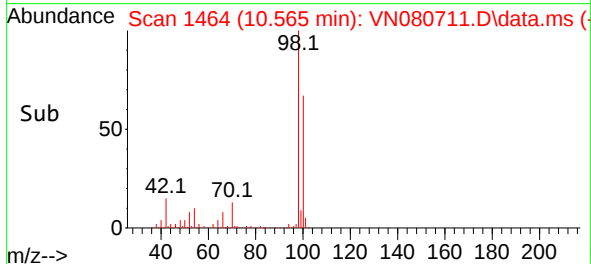
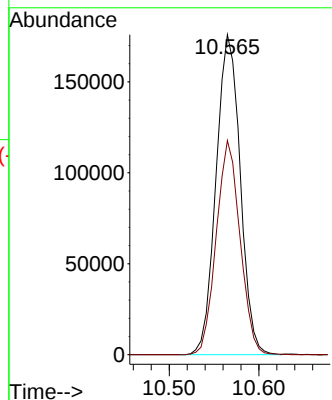
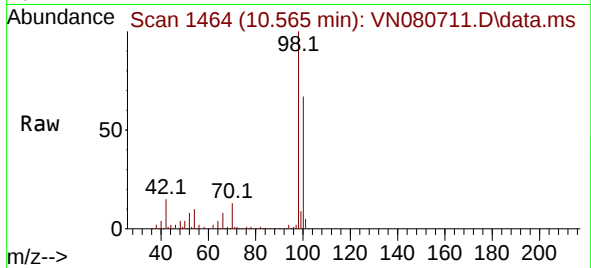




#50
Toluene-d8
Concen: 49.252 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080711.D
Acq: 15 Jan 2024 12:41

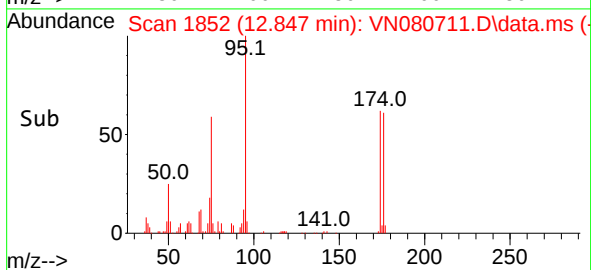
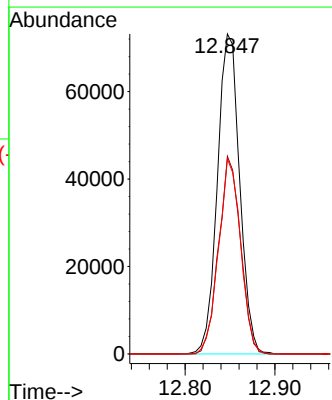
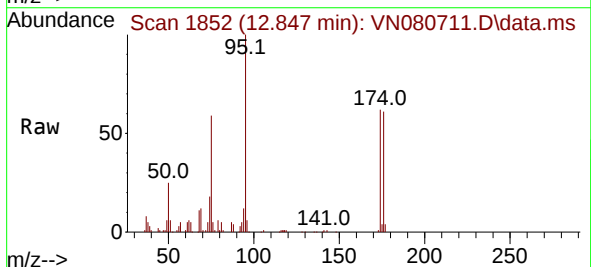
Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

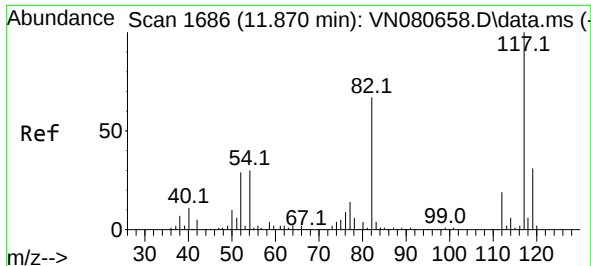
Tgt Ion: 98 Resp: 328700
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.211 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080711.D
Acq: 15 Jan 2024 12:41

Tgt Ion: 95 Resp: 125945
Ion Ratio Lower Upper
95 100
174 60.9 0.0 143.8
176 60.3 0.0 135.8

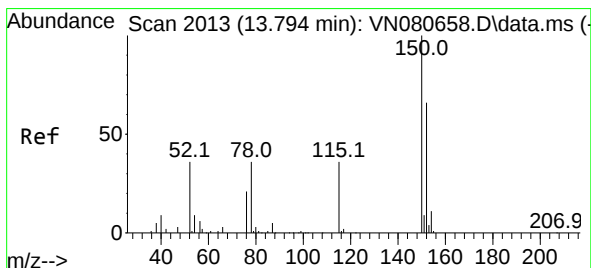
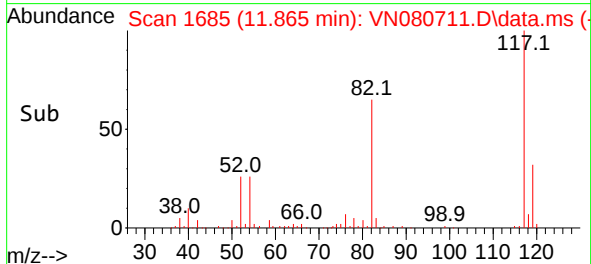
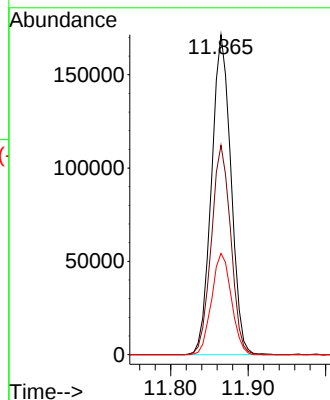
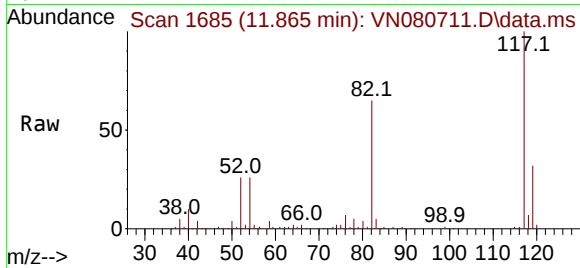




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080711.D
Acq: 15 Jan 2024 12:41

Instrument :
MSVOA_N
ClientSampleId :
VN0115MBL01

Tgt Ion:117 Resp: 298747
Ion Ratio Lower Upper
117 100
82 65.4 44.0 66.0
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN080711.D
Acq: 15 Jan 2024 12:41

Tgt Ion:152 Resp: 117615
Ion Ratio Lower Upper
152 100
115 66.2 32.3 96.8
150 155.7 0.0 355.8

