

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080806.D
 Acq On : 30 Jan 2024 11:29
 Operator : JC\MD
 Sample : VN0130MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBL01

Quant Time: Jan 31 02:07:01 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	92391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	217883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	71798	44.920	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.840%
35) Dibromofluoromethane	8.165	113	57528	43.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.320%
50) Toluene-d8	10.565	98	233587	44.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.540%
62) 4-Bromofluorobenzene	12.853	95	88299	48.567	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.140%

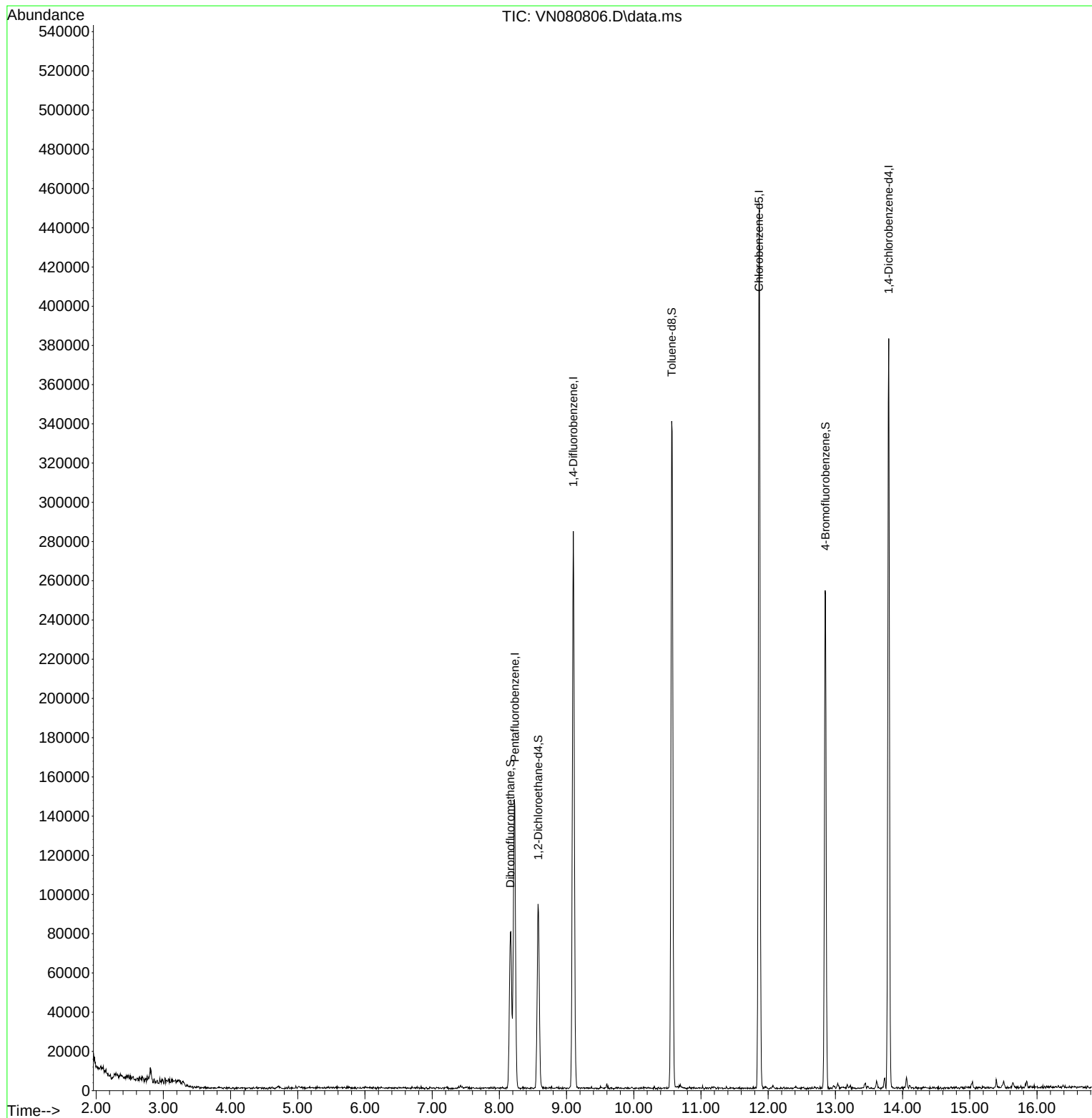
Target Compounds	Qvalue

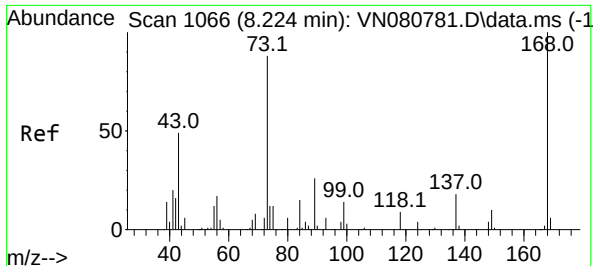
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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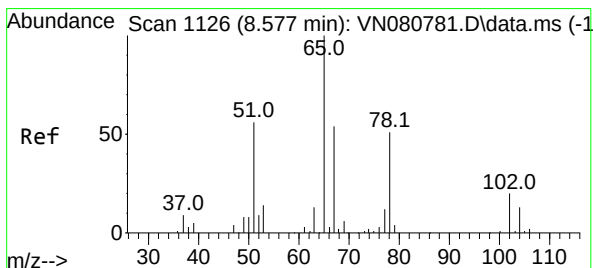
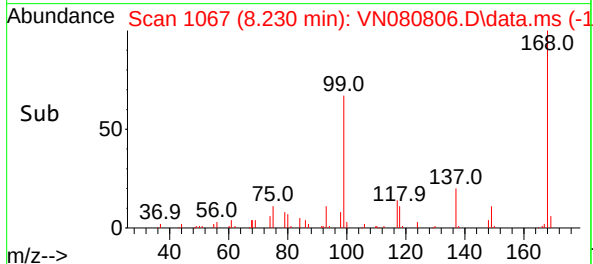
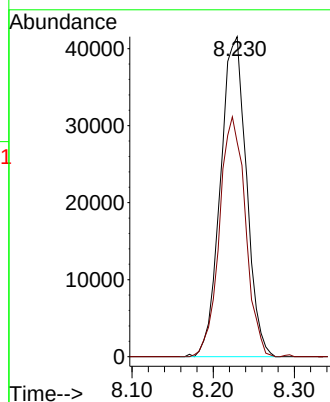
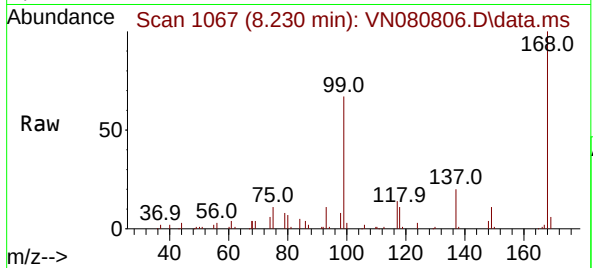




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080806.D
Acq: 30 Jan 2024 11:29

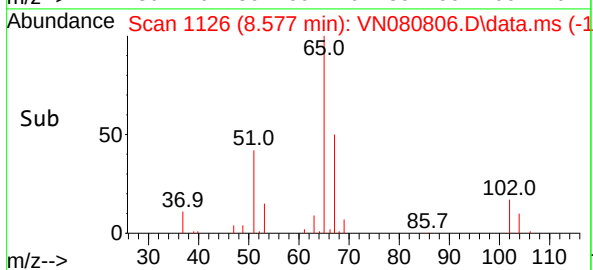
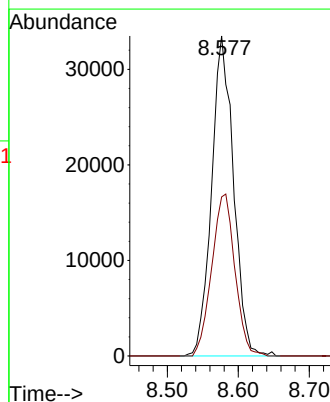
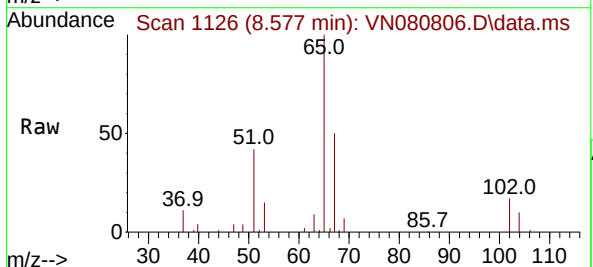
Instrument :
MSVOA_N
ClientSampleId :
VN0130MBL01

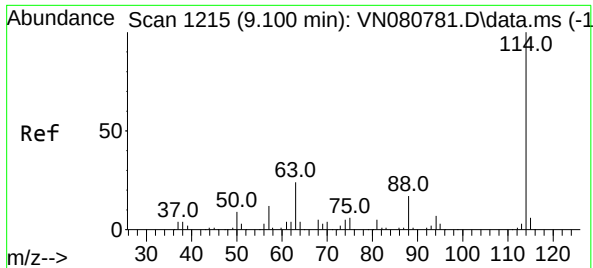
Tgt Ion:168 Resp: 92391
Ion Ratio Lower Upper
168 100
99 67.0 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 44.920 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080806.D
Acq: 30 Jan 2024 11:29

Tgt Ion: 65 Resp: 71798
Ion Ratio Lower Upper
65 100
67 53.4 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: VN080806.D

Acq: 30 Jan 2024 11:29

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBL01

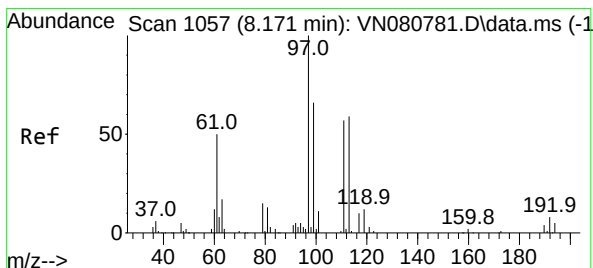
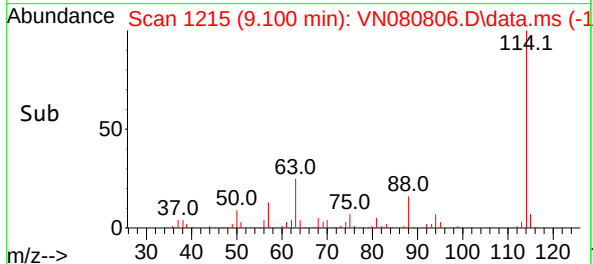
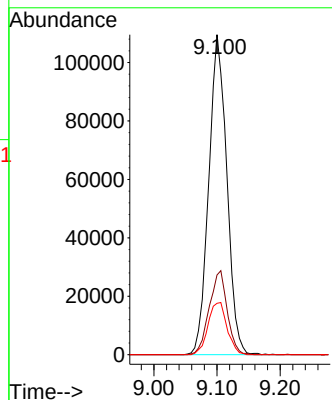
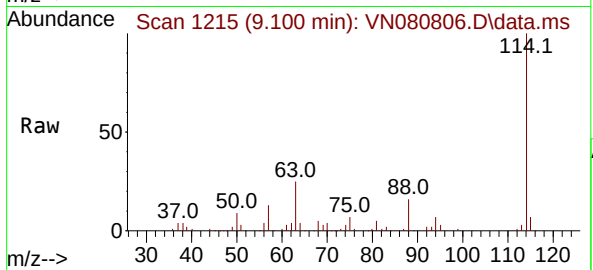
Tgt Ion:114 Resp: 217883

Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.0

88 16.1 0.0 34.8



#35

Dibromofluoromethane

Concen: 43.156 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080806.D

Acq: 30 Jan 2024 11:29

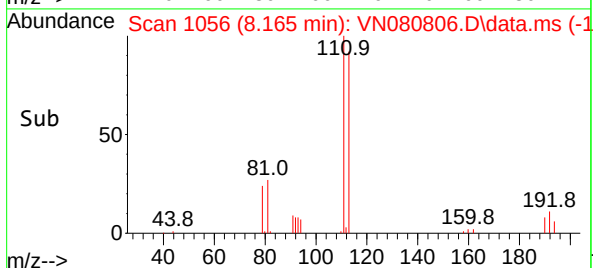
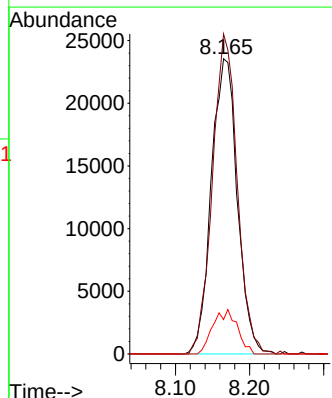
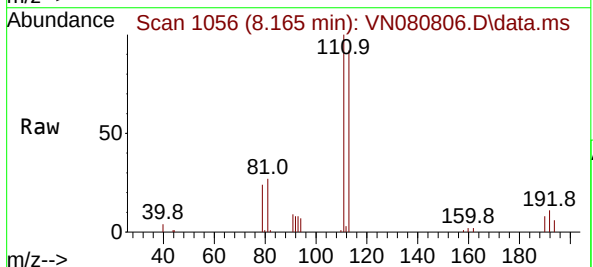
Tgt Ion:113 Resp: 57528

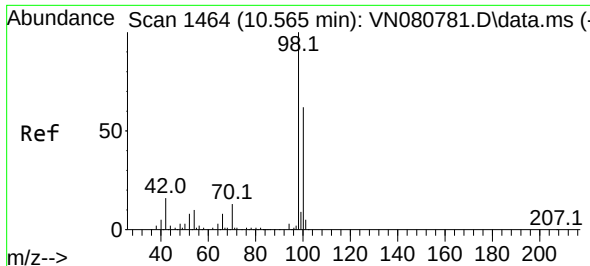
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.4

192 14.1 12.5 18.7

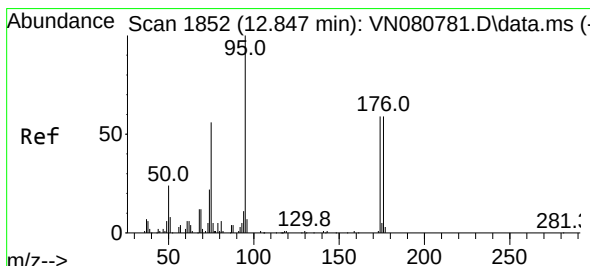
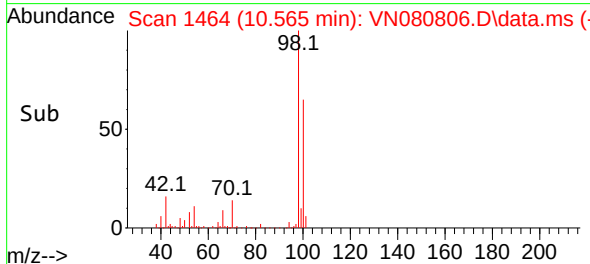
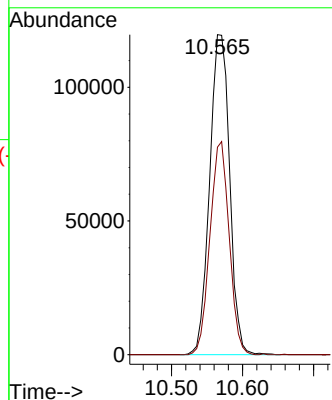
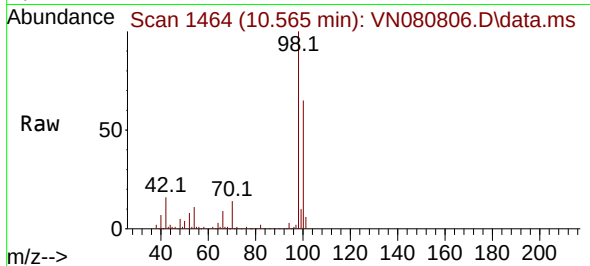




#50
Toluene-d8
Concen: 44.771 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080806.D
Acq: 30 Jan 2024 11:29

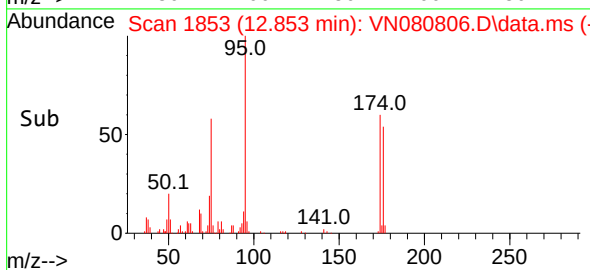
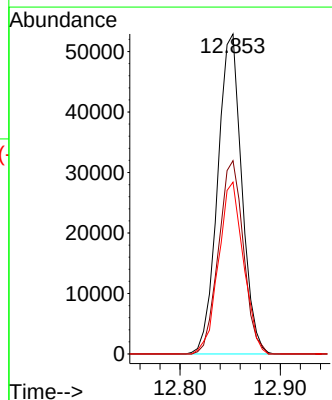
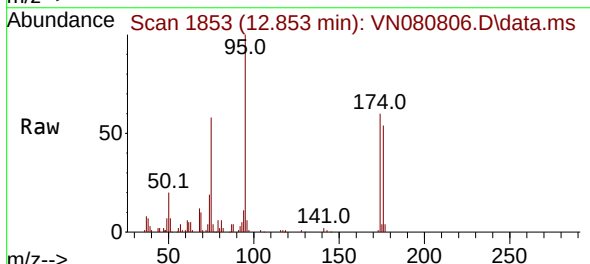
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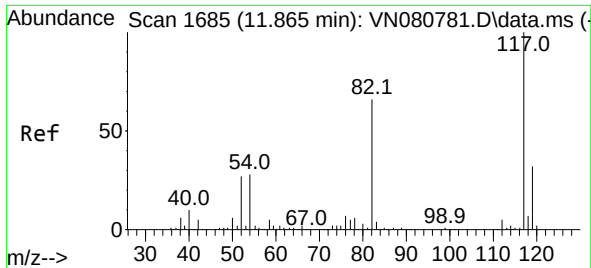
Tgt Ion: 98 Resp: 233587
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.567 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080806.D
Acq: 30 Jan 2024 11:29

Tgt Ion: 95 Resp: 88299
Ion Ratio Lower Upper
95 100
174 62.0 0.0 120.4
176 55.3 0.0 121.0

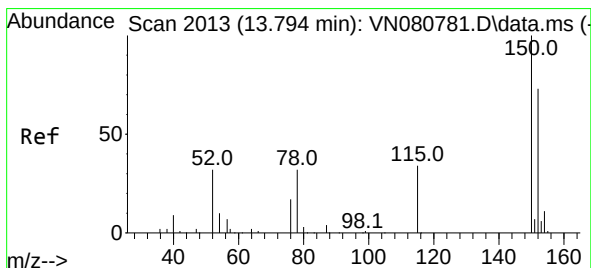
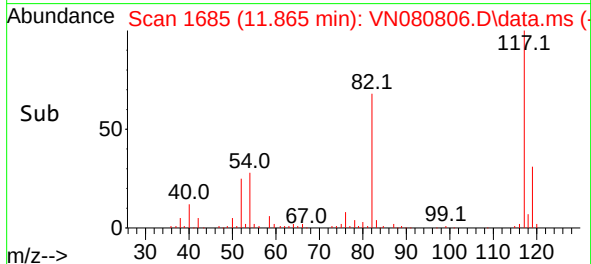
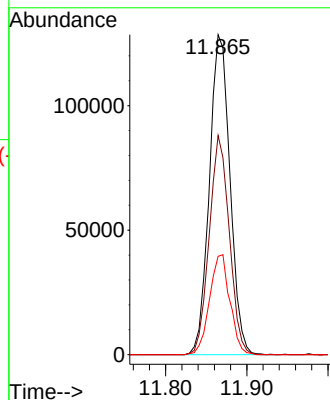
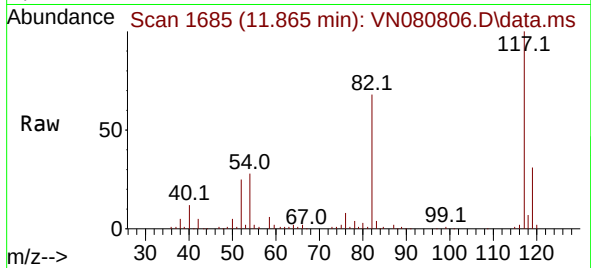




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080806.D
Acq: 30 Jan 2024 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN0130MBL01

Tgt Ion:117 Resp: 226603
Ion Ratio Lower Upper
117 100
82 68.5 52.7 79.1
119 30.7 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: VN080806.D
Acq: 30 Jan 2024 11:29

Tgt Ion:152 Resp: 85042
Ion Ratio Lower Upper
152 100
115 68.7 32.3 96.8
150 161.0 0.0 339.8

