

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080684.D
 Acq On : 12 Jan 2024 12:47
 Operator : JC\MD
 Sample : VN0112MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0112MBL01

Quant Time: Jan 12 22:10:12 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	143769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331109	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104465	41.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.760%
35) Dibromofluoromethane	8.171	113	87285	46.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	10.565	98	346631	47.912	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.820%
62) 4-Bromofluorobenzene	12.847	95	141515	51.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.020%

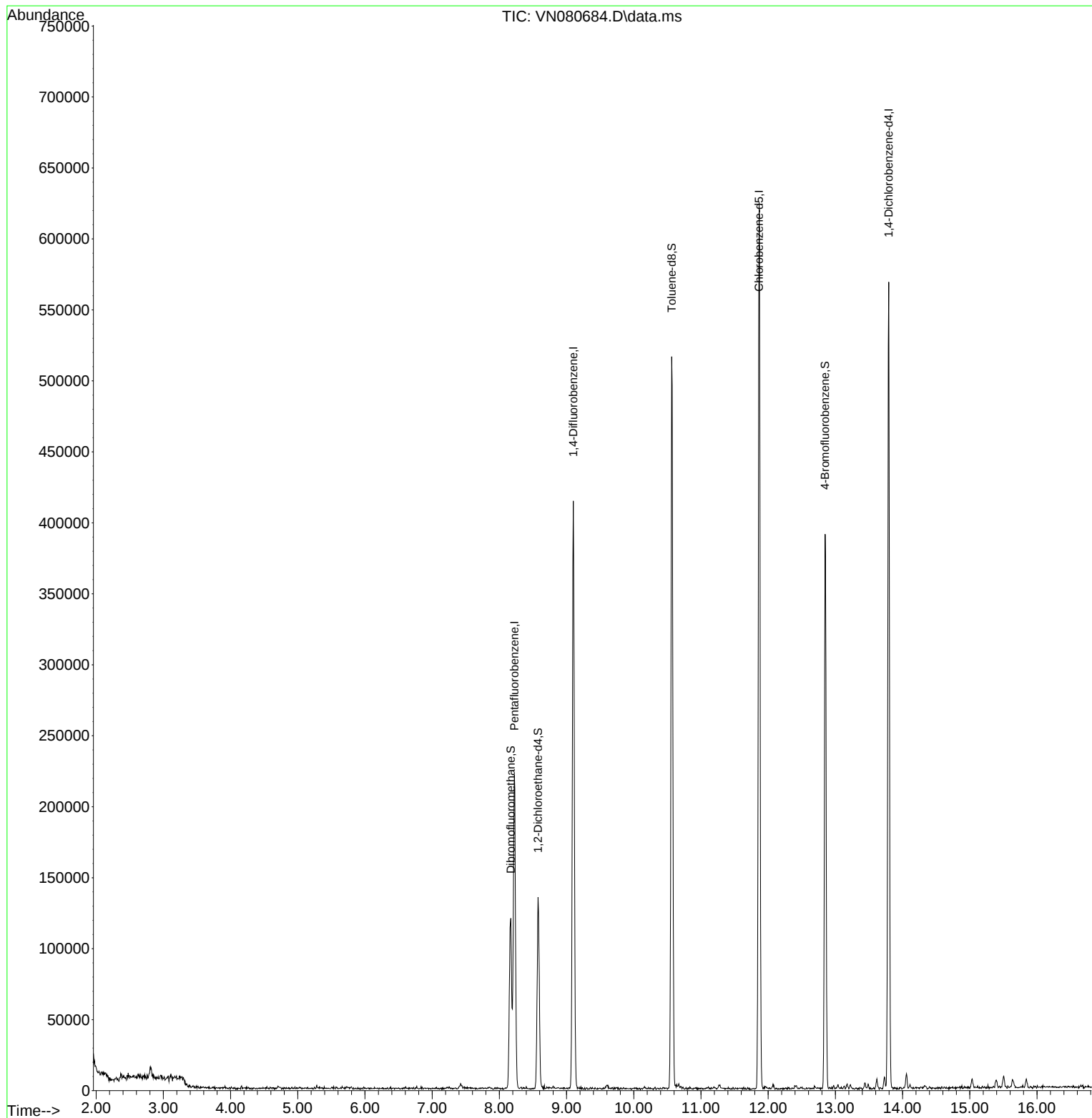
Target Compounds	Qvalue

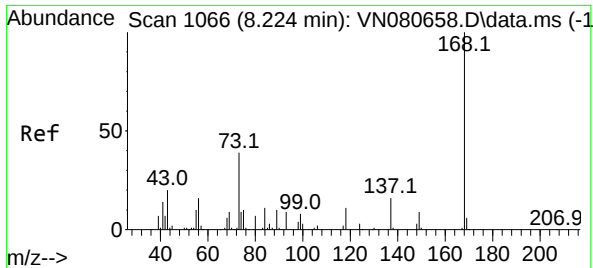
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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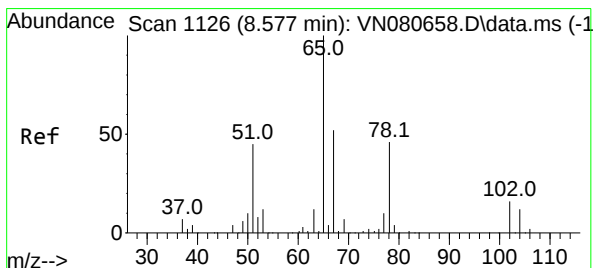
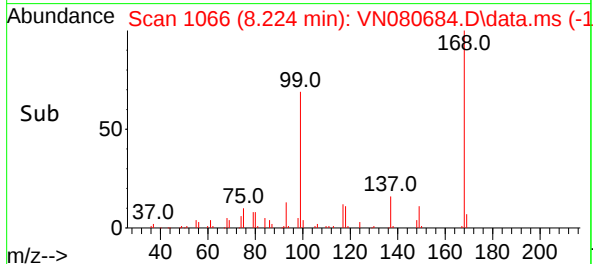
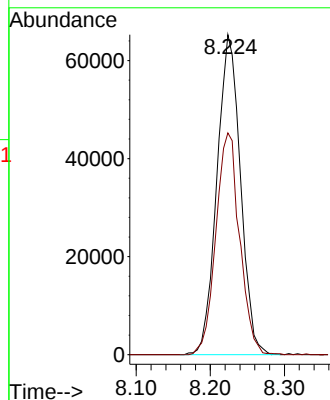
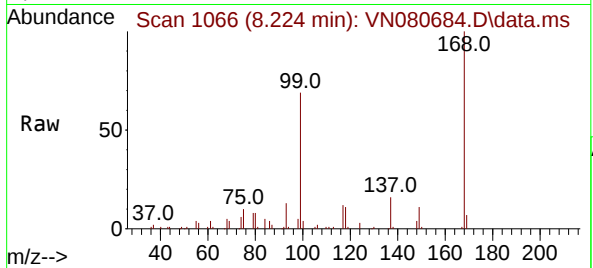




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080684.D
Acq: 12 Jan 2024 12:47

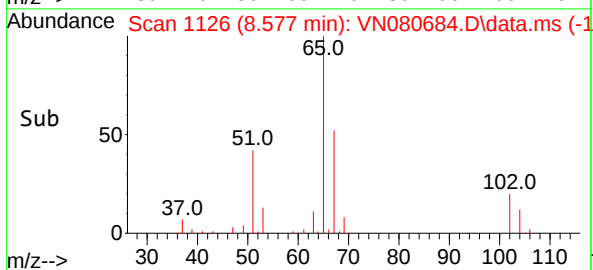
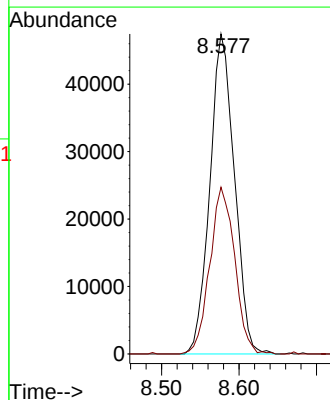
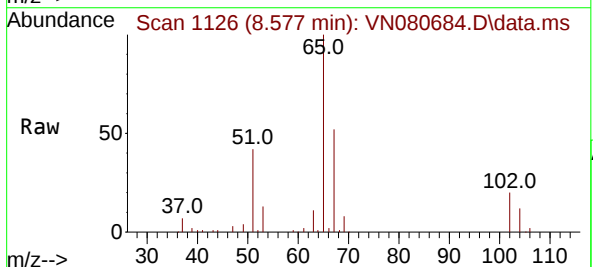
Instrument :
MSVOA_N
ClientSampleId :
VN0112MBL01

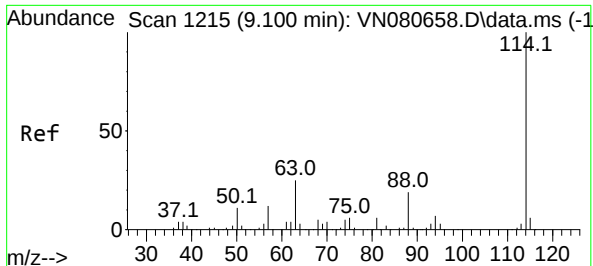
Tgt Ion:168 Resp: 143769
Ion Ratio Lower Upper
168 100
99 69.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 41.377 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080684.D
Acq: 12 Jan 2024 12:47

Tgt Ion: 65 Resp: 104465
Ion Ratio Lower Upper
65 100
67 52.8 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: VN080684.D

Acq: 12 Jan 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0112MBL01

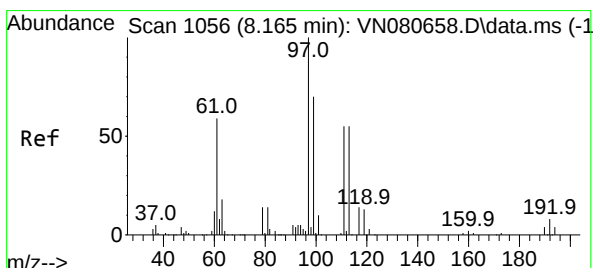
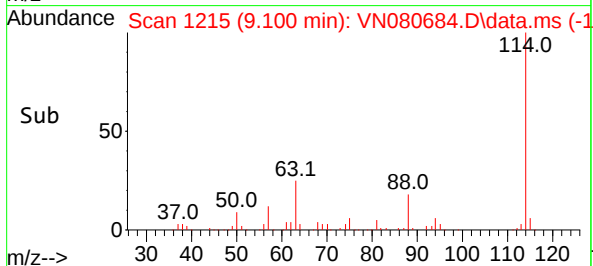
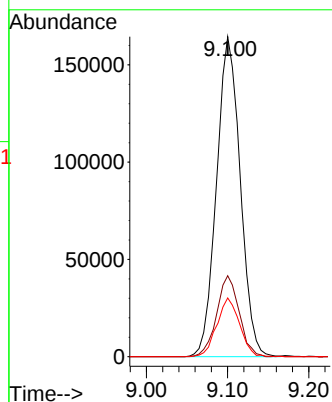
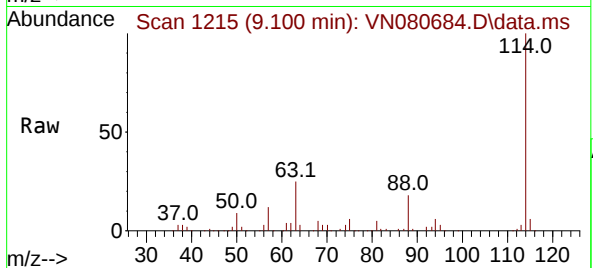
Tgt Ion:114 Resp: 333938

Ion Ratio Lower Upper

114 100

63 25.3 0.0 36.4

88 18.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 46.004 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080684.D

Acq: 12 Jan 2024 12:47

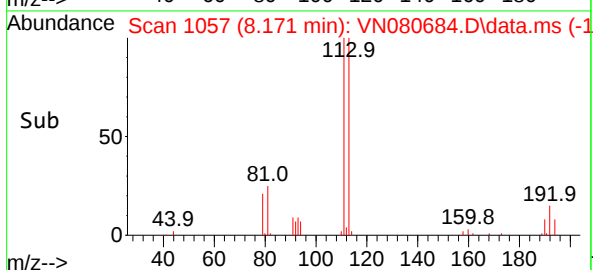
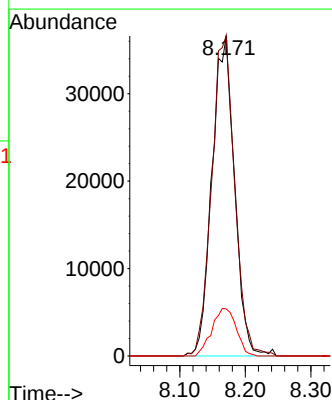
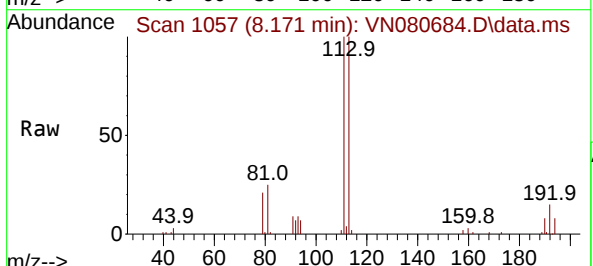
Tgt Ion:113 Resp: 87285

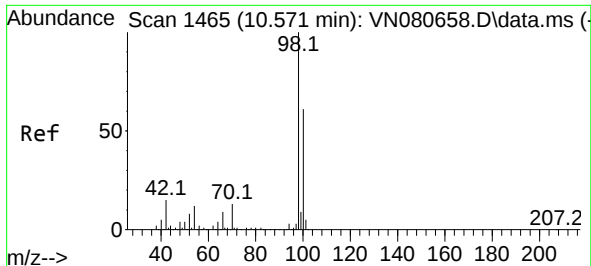
Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

192 16.1 12.7 19.1

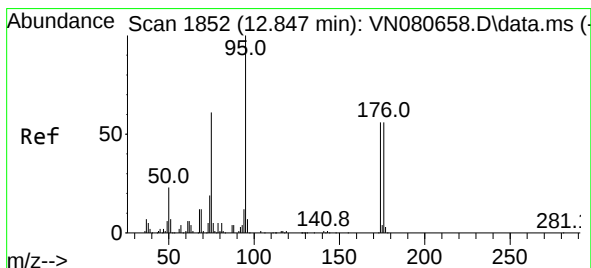
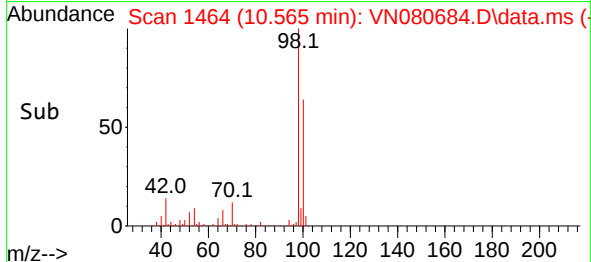
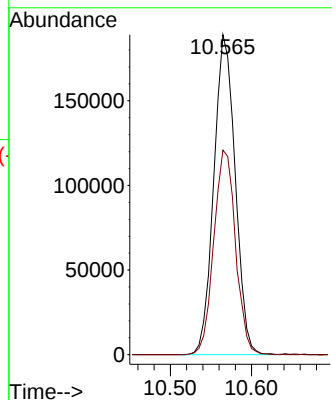
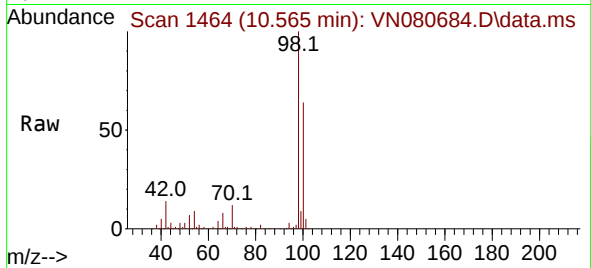




#50
Toluene-d8
Concen: 47.912 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080684.D
Acq: 12 Jan 2024 12:47

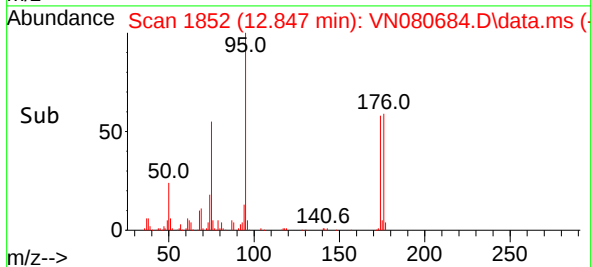
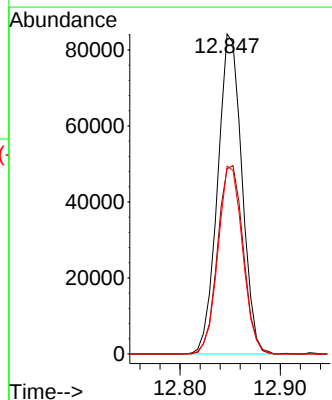
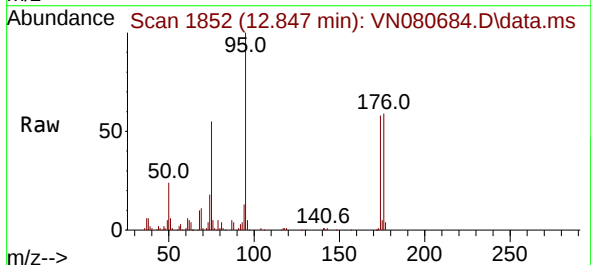
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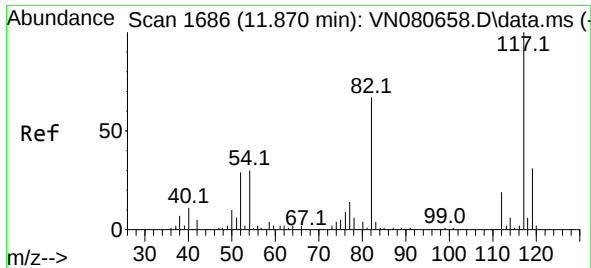
Tgt Ion: 98 Resp: 346631
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.008 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080684.D
Acq: 12 Jan 2024 12:47

Tgt Ion: 95 Resp: 141515
Ion Ratio Lower Upper
95 100
174 61.9 0.0 143.8
176 59.4 0.0 135.8

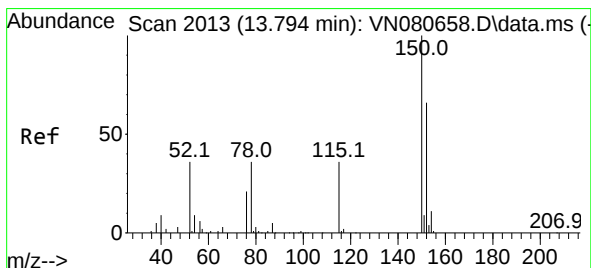
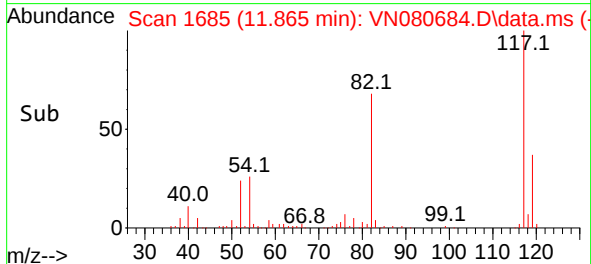
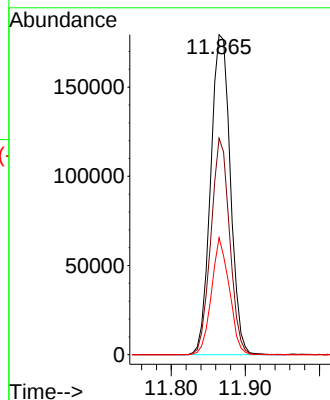
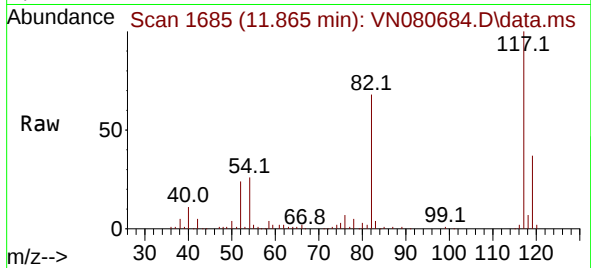




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080684.D
Acq: 12 Jan 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0112MBL01

Tgt Ion:117 Resp: 331109
Ion Ratio Lower Upper
117 100
82 67.6 44.0 66.0#
119 36.5 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: VN080684.D
Acq: 12 Jan 2024 12:47

Tgt Ion:152 Resp: 131864
Ion Ratio Lower Upper
152 100
115 66.8 32.3 96.8
150 159.5 0.0 355.8

