

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112123\
 Data File : VN080226.D
 Acq On : 21 Nov 2023 12:44
 Operator : JC\MD
 Sample : VN1121MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1121MBL01

Quant Time: Nov 22 00:04:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	154970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	290261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	140253	54.812	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.620%
35) Dibromofluoromethane	8.165	113	107082	52.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.840%
50) Toluene-d8	10.570	98	362008	49.158	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.320%
62) 4-Bromofluorobenzene	12.853	95	139741	50.238	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%

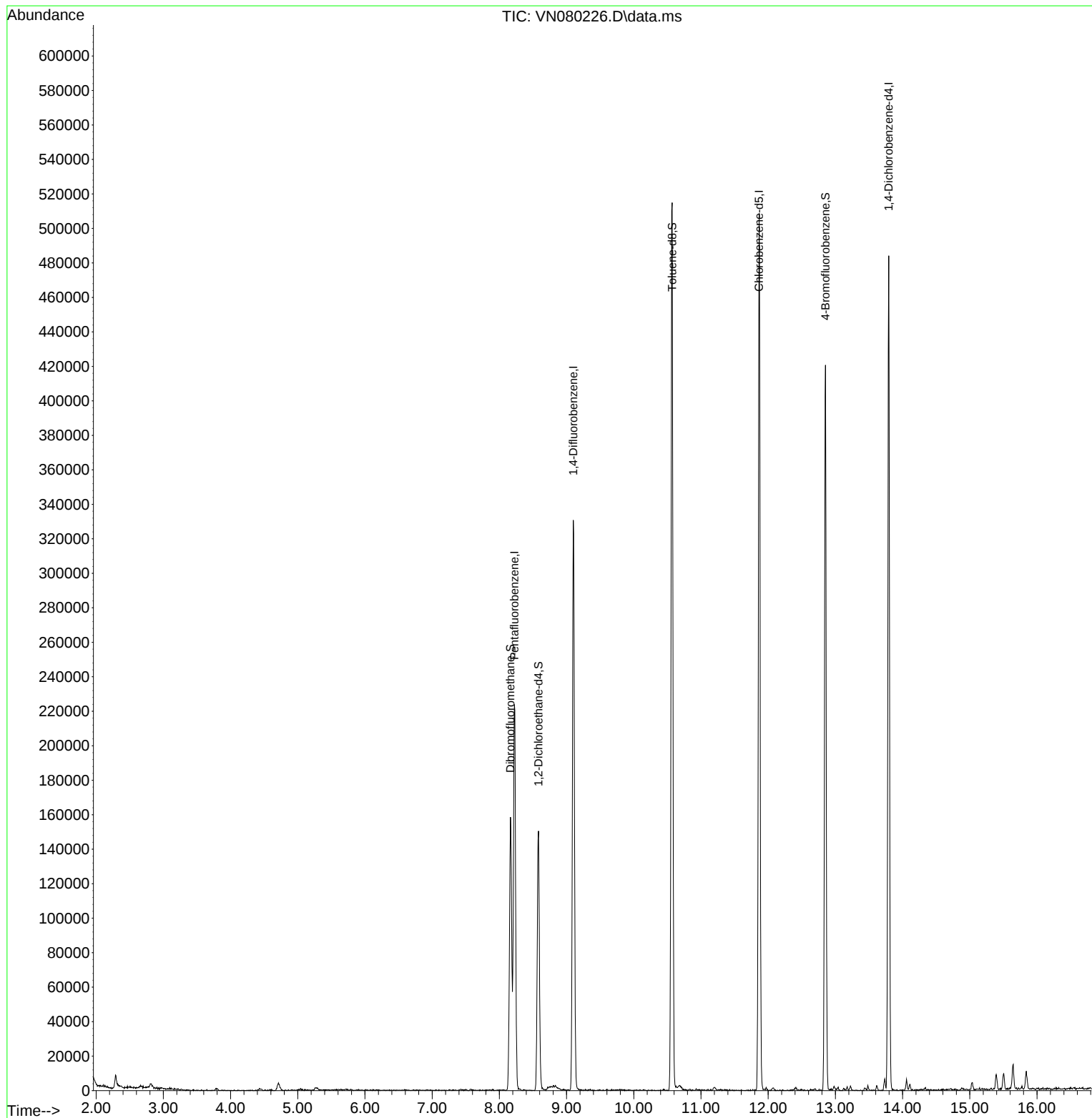
Target Compounds	Qvalue

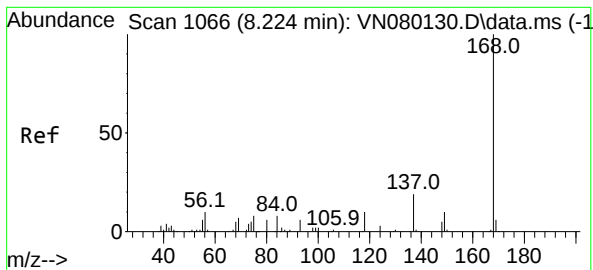
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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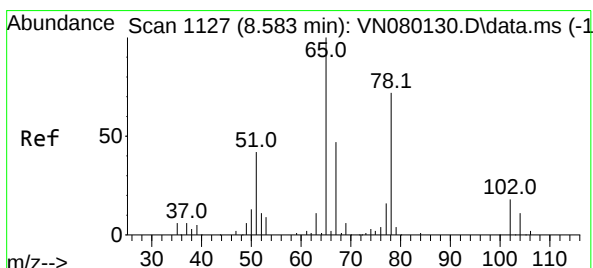
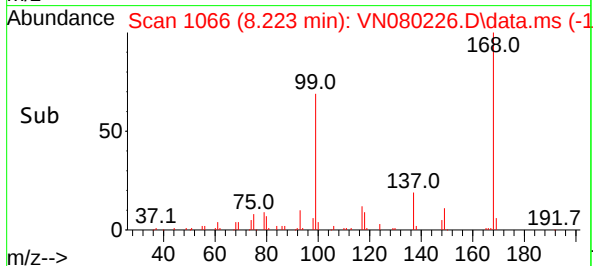
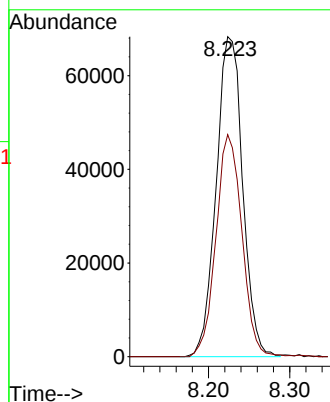
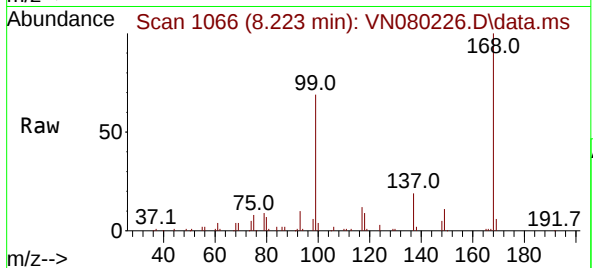




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.001 min
Lab File: VN080226.D
Acq: 21 Nov 2023 12:44

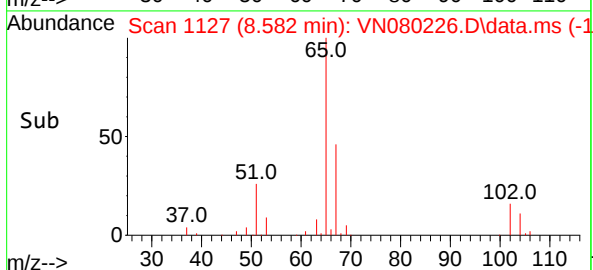
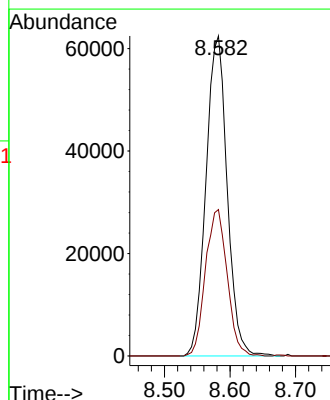
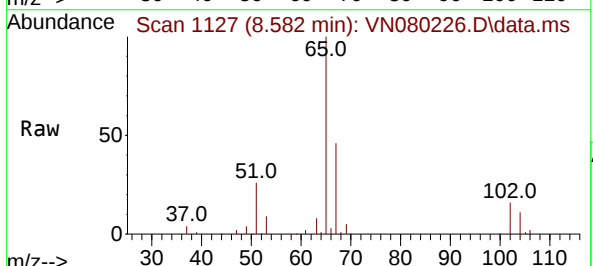
Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL01

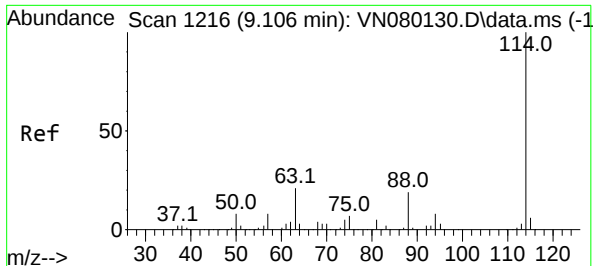
Tgt Ion:168 Resp: 154970
Ion Ratio Lower Upper
168 100
99 69.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 54.812 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080226.D
Acq: 21 Nov 2023 12:44

Tgt Ion: 65 Resp: 140253
Ion Ratio Lower Upper
65 100
67 46.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080226.D

Acq: 21 Nov 2023 12:44

Instrument :

MSVOA_N

ClientSampleId :

VN1121MBL01

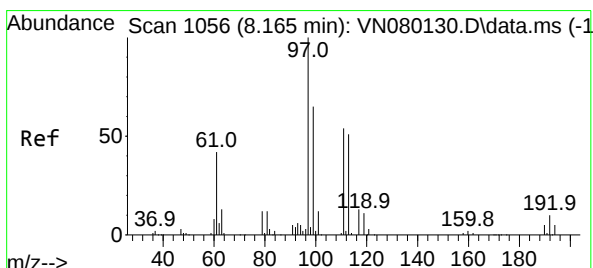
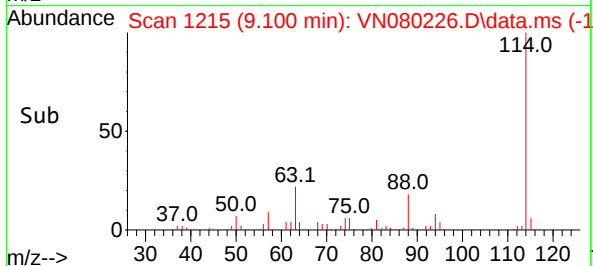
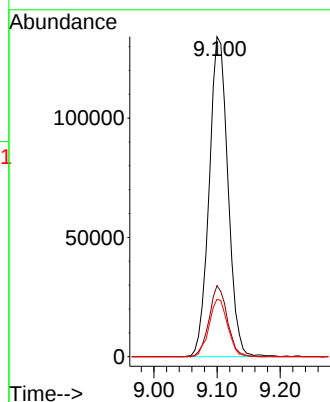
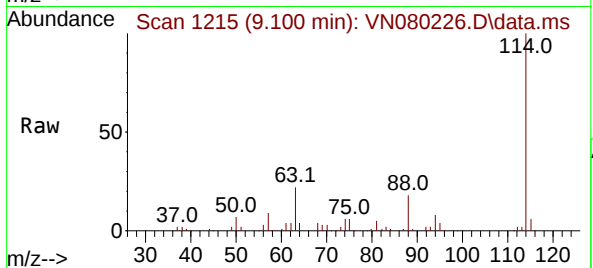
Tgt Ion:114 Resp: 276861

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 17.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.417 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080226.D

Acq: 21 Nov 2023 12:44

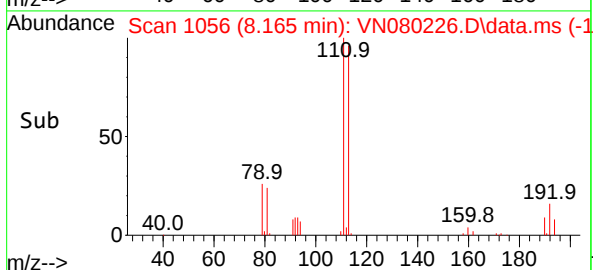
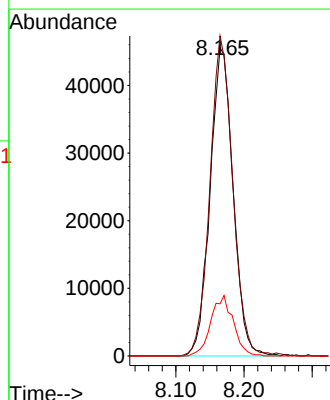
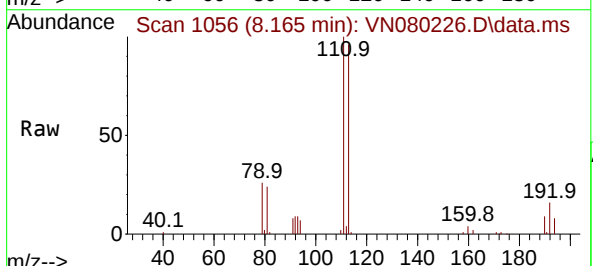
Tgt Ion:113 Resp: 107082

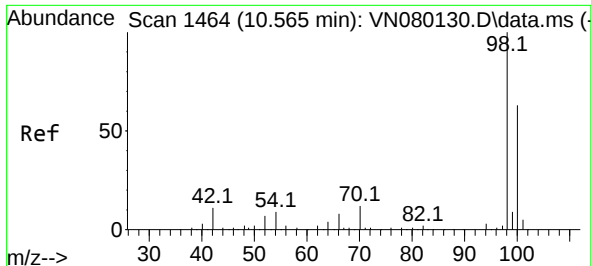
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 19.1 12.7 19.1#

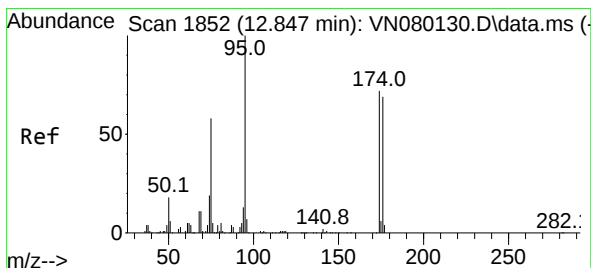
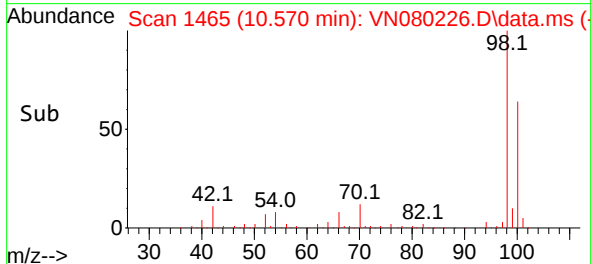
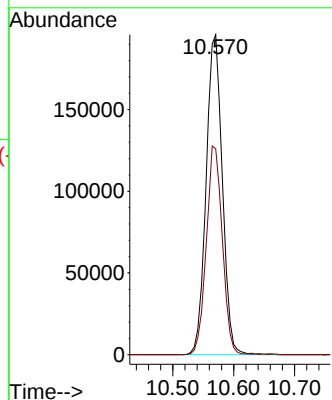
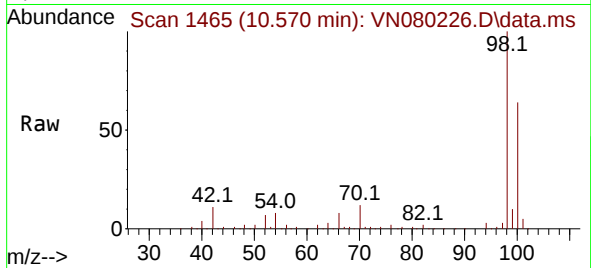




#50
Toluene-d8
Concen: 49.158 ug/l
RT: 10.570 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN080226.D
Acq: 21 Nov 2023 12:44

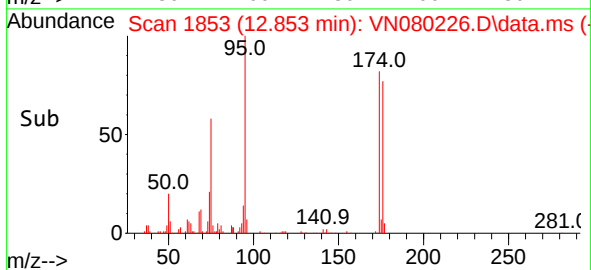
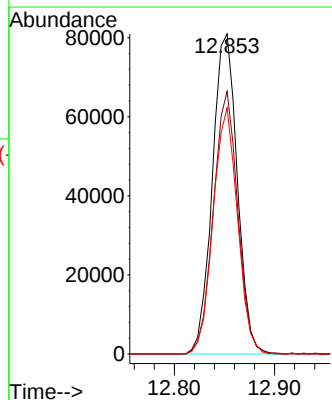
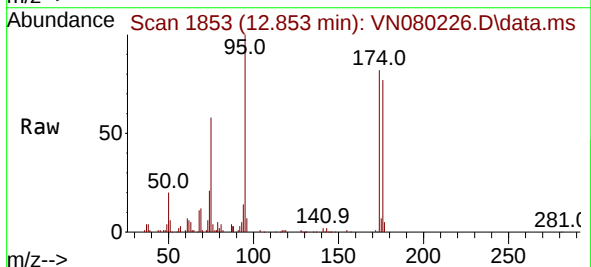
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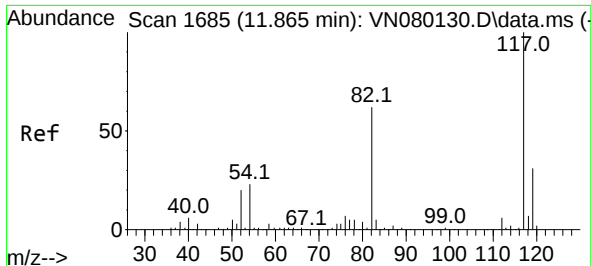
Tgt Ion: 98 Resp: 362008
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.238 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080226.D
Acq: 21 Nov 2023 12:44

Tgt Ion: 95 Resp: 139741
Ion Ratio Lower Upper
95 100
174 80.4 0.0 143.8
176 75.2 0.0 135.8

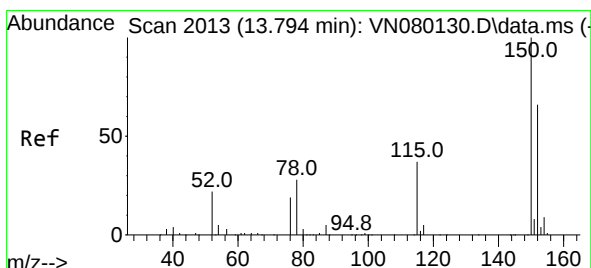
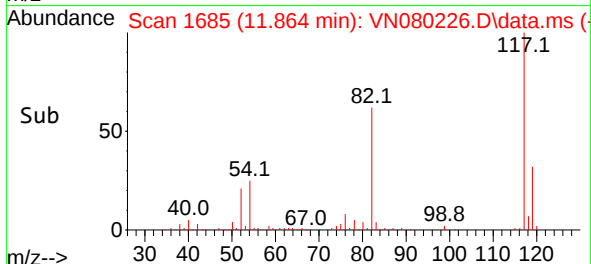
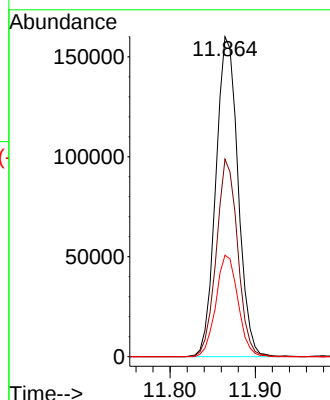
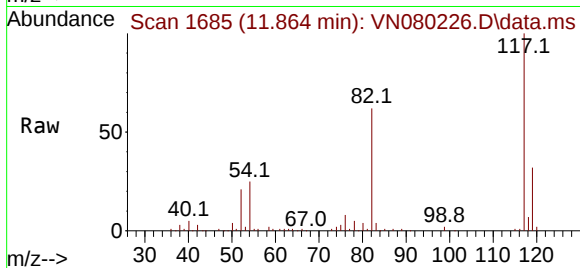




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080226.D
Acq: 21 Nov 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :
VN1121MBL01

Tgt Ion:117 Resp: 290261
Ion Ratio Lower Upper
117 100
82 61.7 44.0 66.0
119 31.7 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: VN080226.D
Acq: 21 Nov 2023 12:44

Tgt Ion:152 Resp: 127317
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 156.2 0.0 355.8

