

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080765.D
 Acq On : 26 Jan 2024 10:53
 Operator : JC\MD
 Sample : VN0126MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126MBL01

Quant Time: Jan 29 02:27:39 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	112706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	254635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	260475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	85419	43.158	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.320%
35) Dibromofluoromethane	8.165	113	71568	49.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.940%
50) Toluene-d8	10.570	98	286906	52.007	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.020%
62) 4-Bromofluorobenzene	12.853	95	112540	53.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.400%

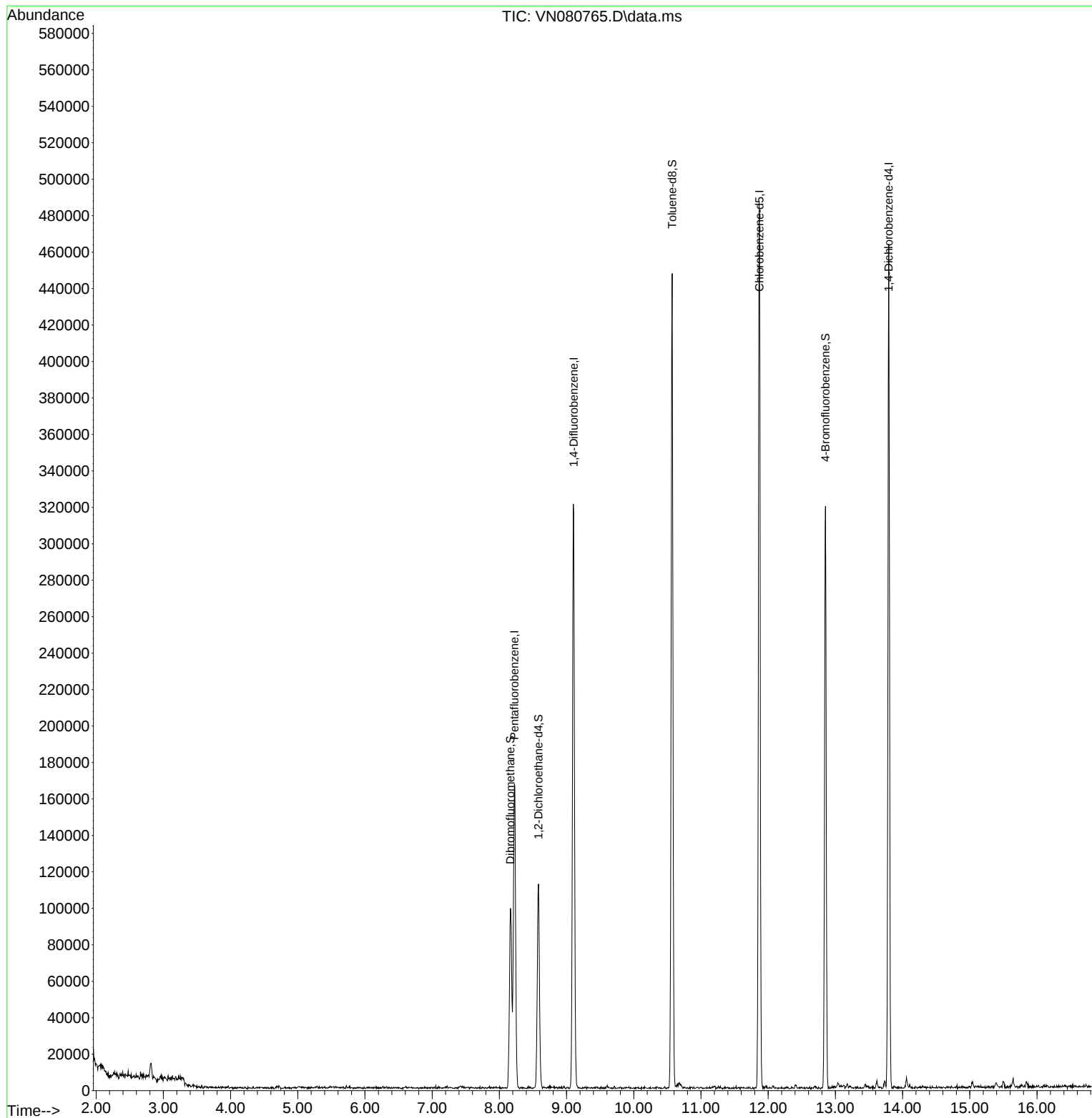
Target Compounds	Qvalue

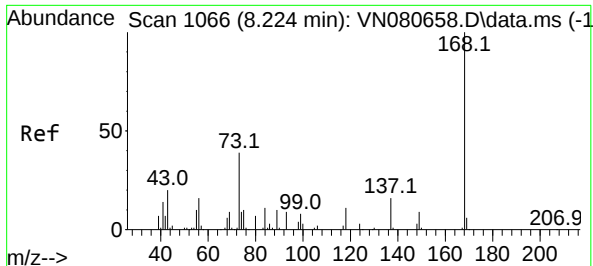
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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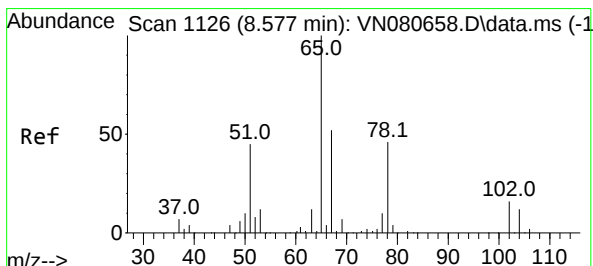
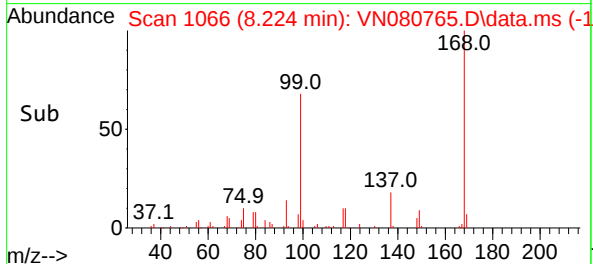
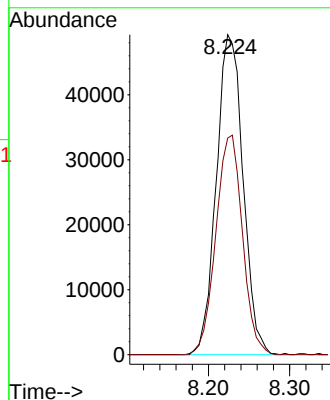
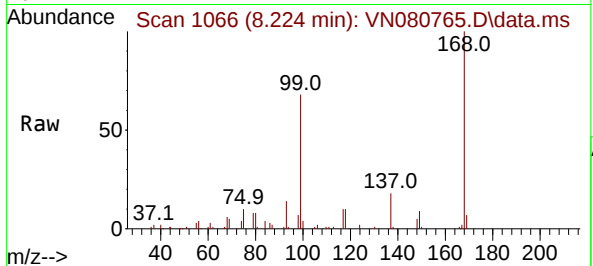




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080765.D
Acq: 26 Jan 2024 10:53

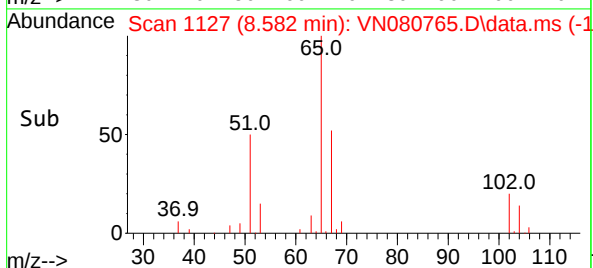
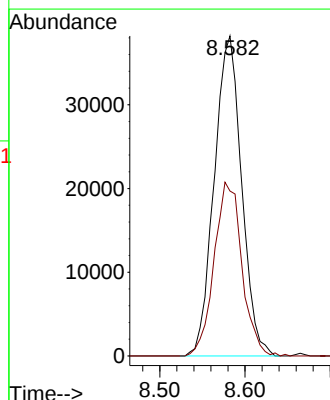
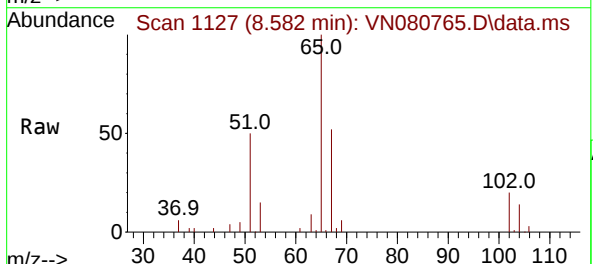
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

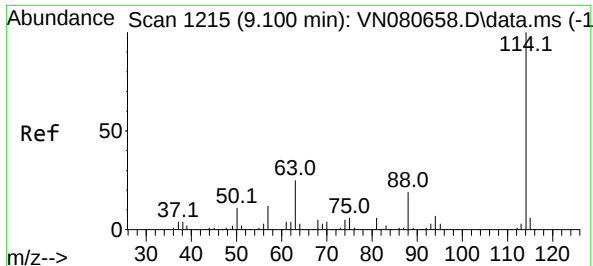
Tgt Ion:168 Resp: 112706
Ion Ratio Lower Upper
168 100
99 67.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 43.158 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN080765.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 65 Resp: 85419
Ion Ratio Lower Upper
65 100
67 55.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080765.D

Acq: 26 Jan 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

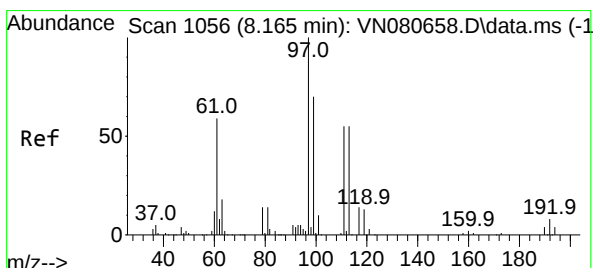
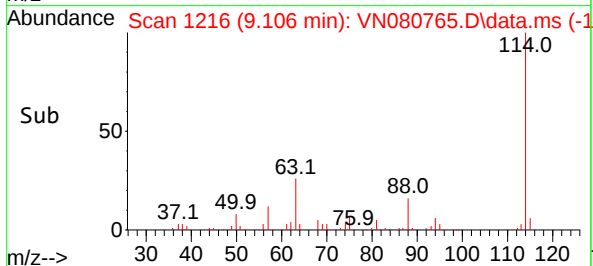
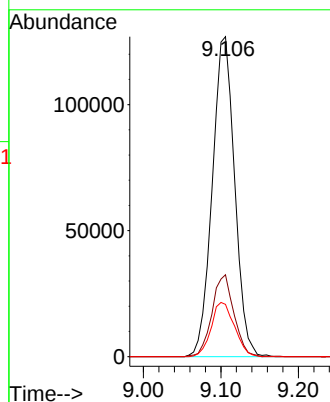
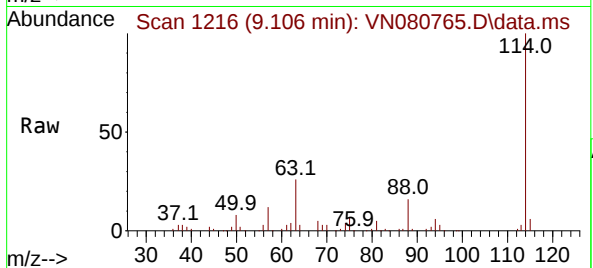
Tgt Ion:114 Resp: 254635

Ion Ratio Lower Upper

114 100

63 25.6 0.0 36.4

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.467 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080765.D

Acq: 26 Jan 2024 10:53

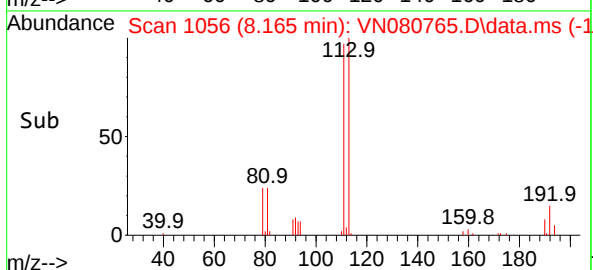
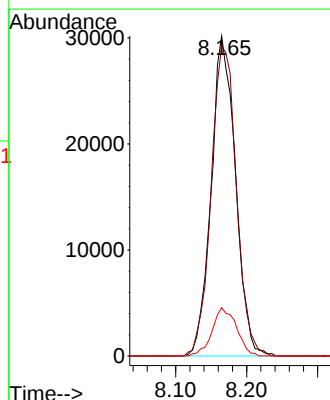
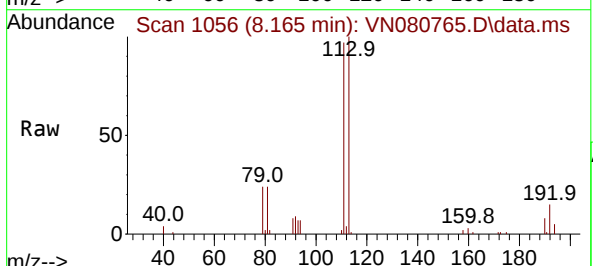
Tgt Ion:113 Resp: 71568

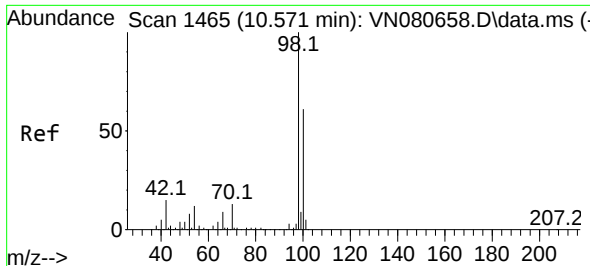
Ion Ratio Lower Upper

113 100

111 100.7 82.6 123.8

192 15.1 12.7 19.1

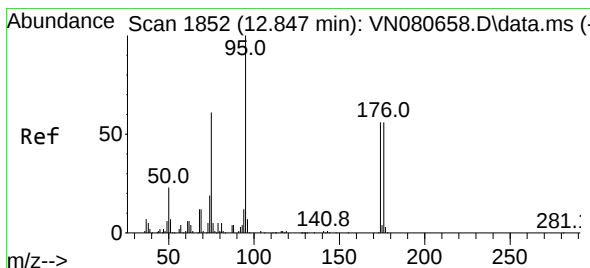
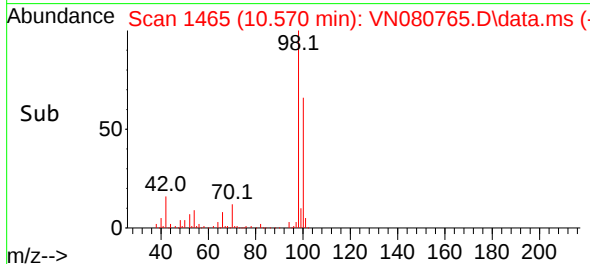
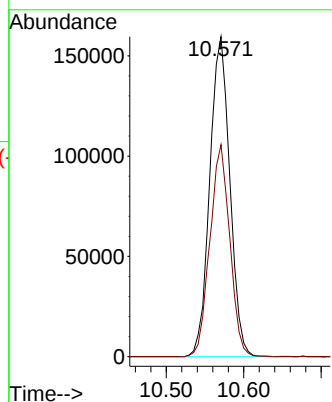
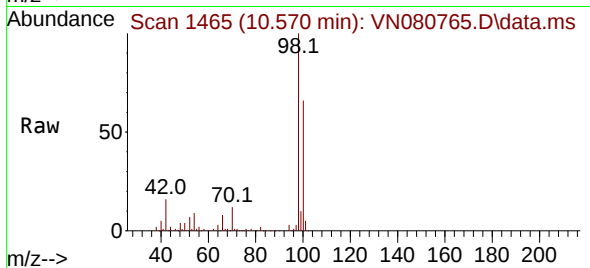




#50
Toluene-d8
Concen: 52.007 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080765.D
Acq: 26 Jan 2024 10:53

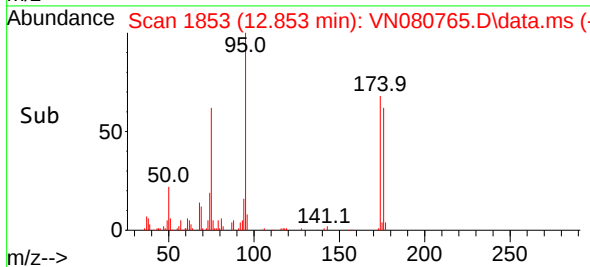
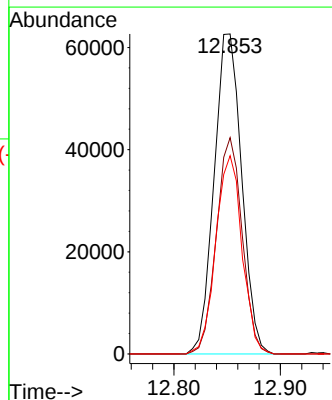
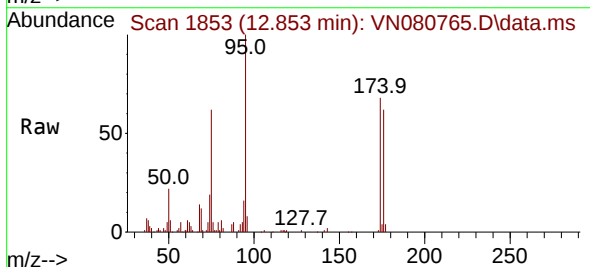
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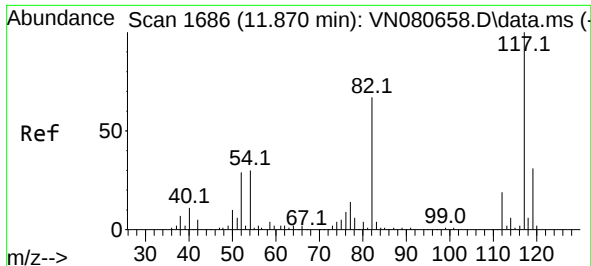
Tgt Ion: 98 Resp: 286906
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.198 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080765.D
Acq: 26 Jan 2024 10:53

Tgt Ion: 95 Resp: 112540
Ion Ratio Lower Upper
95 100
174 63.2 0.0 143.8
176 59.1 0.0 135.8

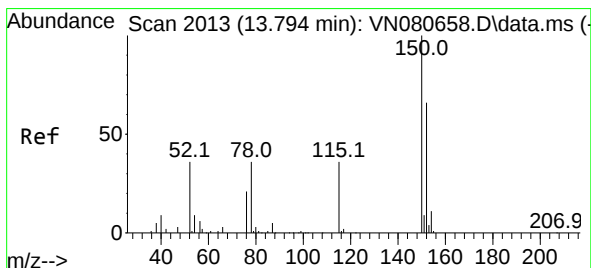
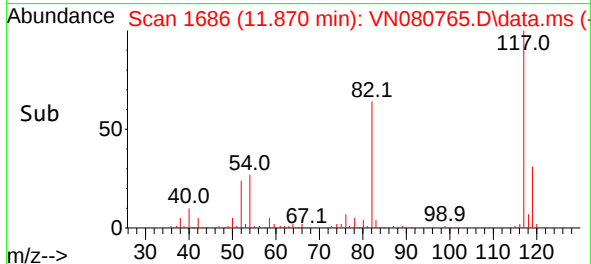
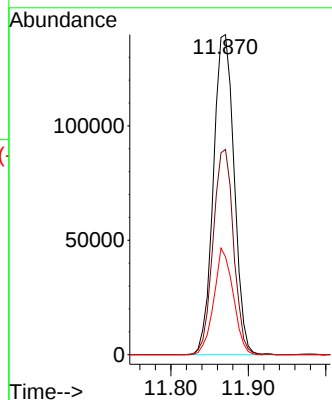
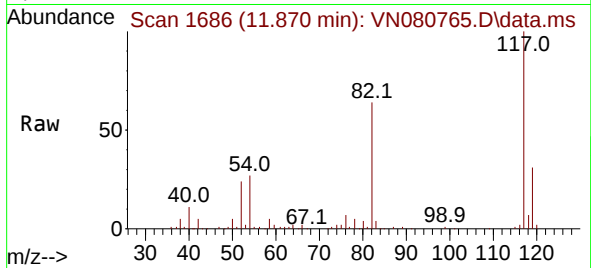




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080765.D
Acq: 26 Jan 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

Tgt Ion:117 Resp: 260475
Ion Ratio Lower Upper
117 100
82 64.1 44.0 66.0
119 30.6 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: VN080765.D
Acq: 26 Jan 2024 10:53

Tgt Ion:152 Resp: 103687
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 158.0 0.0 355.8

