

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082048.D
 Acq On : 09 May 2024 14:10
 Operator : JC\MD
 Sample : P2428-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RMW-06B-38-050824

Quant Time: May 10 03:51:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	127132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	276364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	115792	53.966	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.940%	
35) Dibromofluoromethane	8.171	113	84489	50.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.560%	
50) Toluene-d8	10.565	98	352536	53.945	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.900%	
62) 4-Bromofluorobenzene	12.847	95	114594	44.359	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 88.720%	

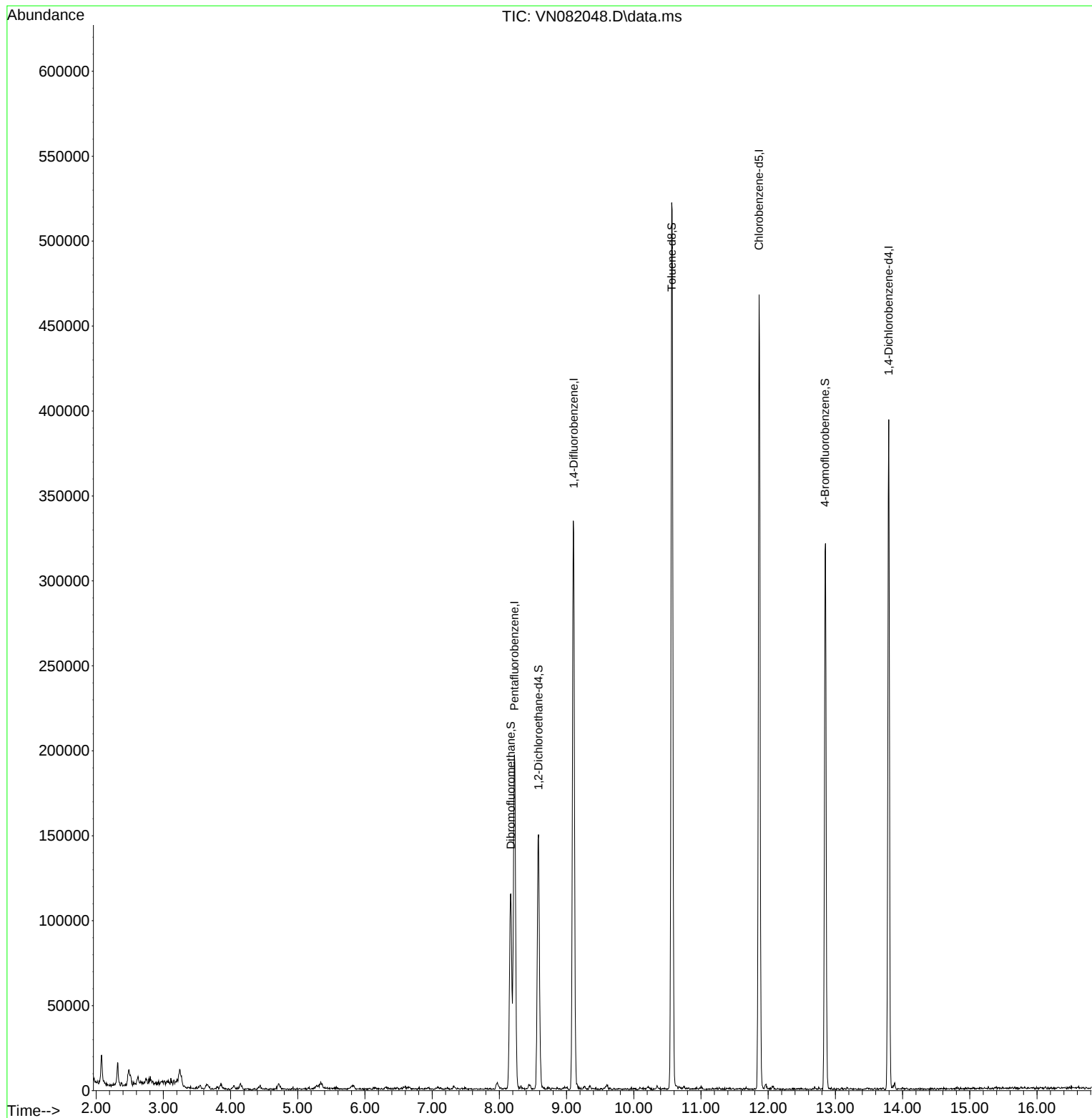
Target Compounds	Qvalue

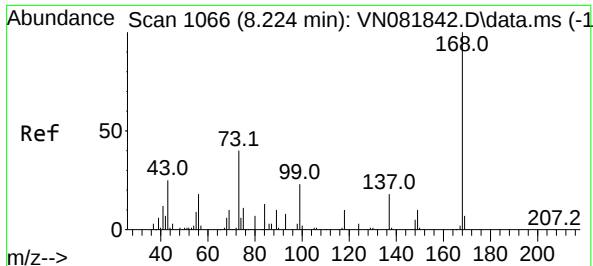
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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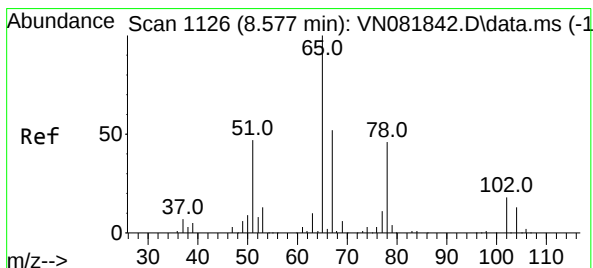
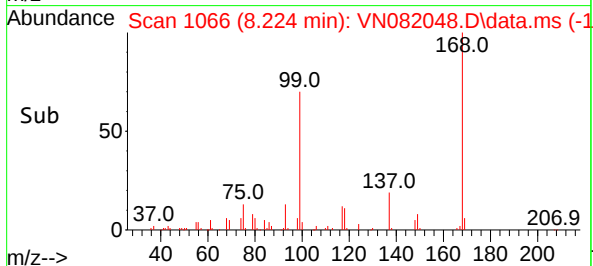
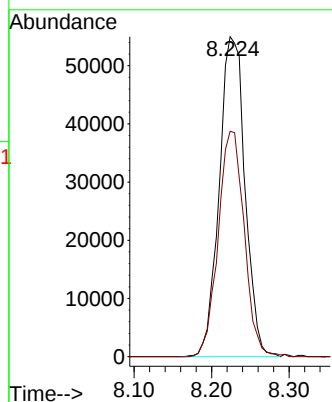
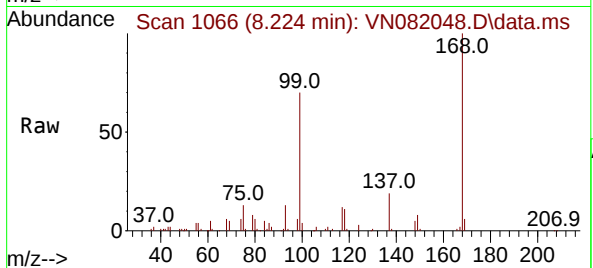




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

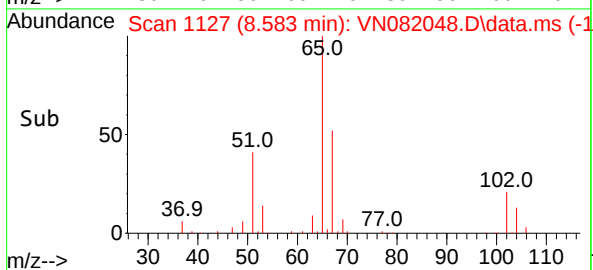
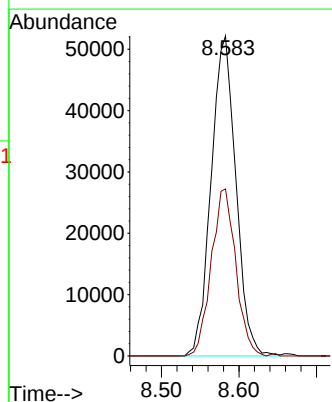
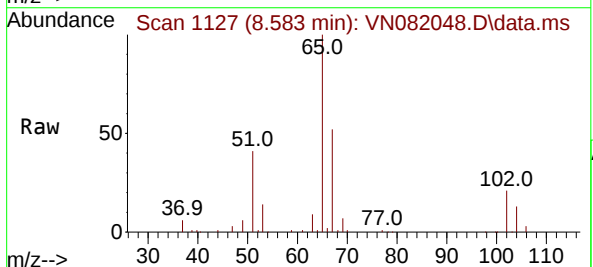
Instrument :
MSVOA_N
ClientSampleId :
RMW-06B-38-050824

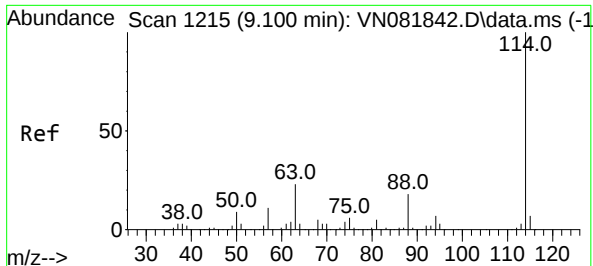
Tgt Ion:168 Resp: 127132
Ion Ratio Lower Upper
168 100
99 70.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.966 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

Tgt Ion: 65 Resp: 115792
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

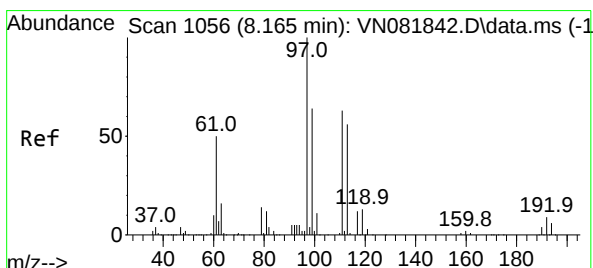
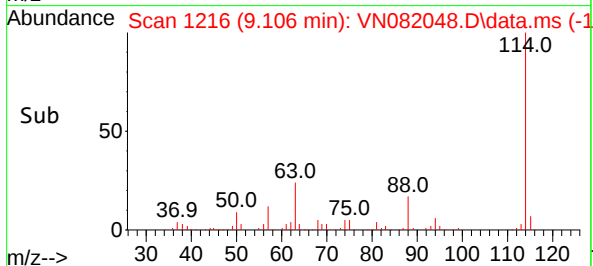
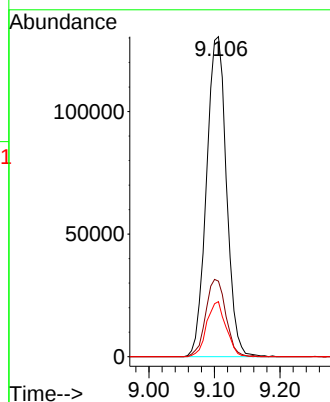
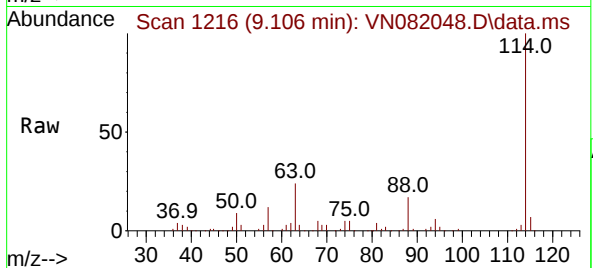




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

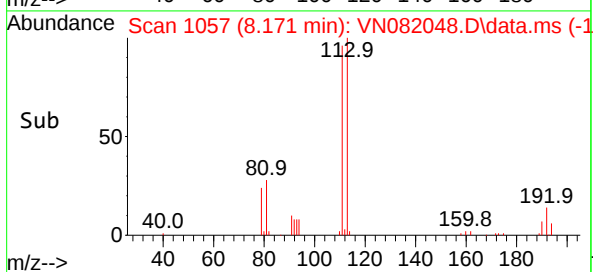
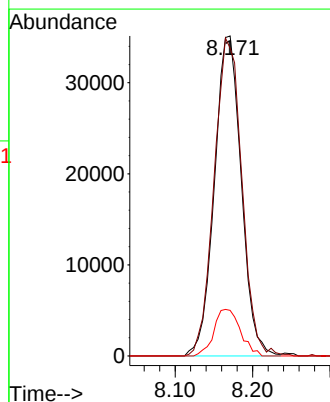
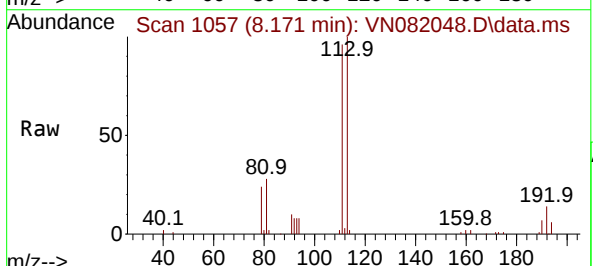
Instrument :
MSVOA_N
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RMW-06B-38-050824

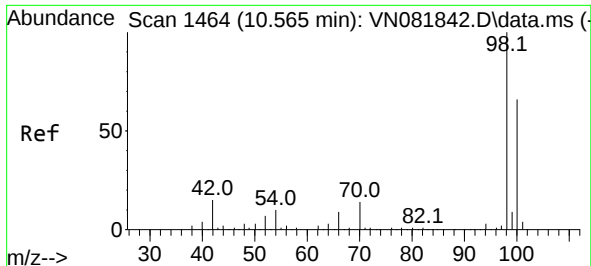
Tgt Ion:114 Resp: 276364
Ion Ratio Lower Upper
114 100
63 23.6 0.0 41.0
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.776 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

Tgt Ion:113 Resp: 84489
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 14.4 14.0 21.0

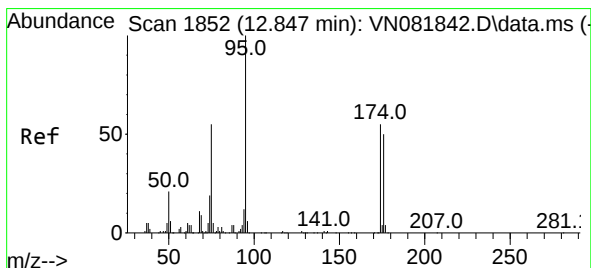
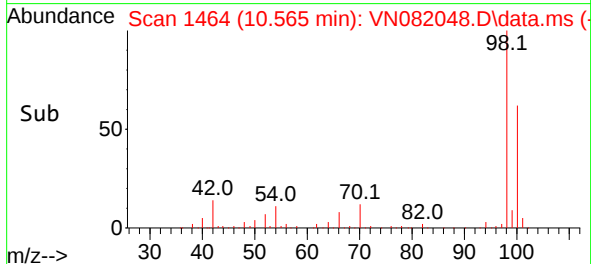
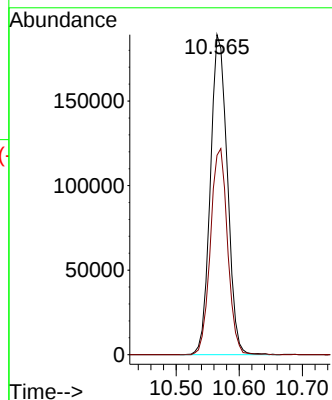
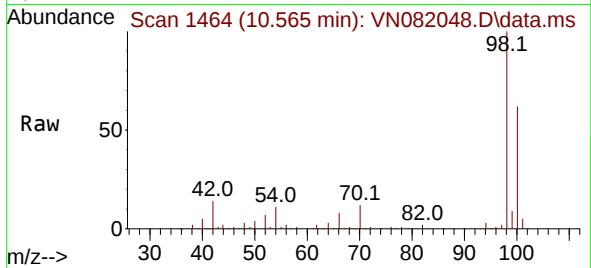




#50
Toluene-d8
Concen: 53.945 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

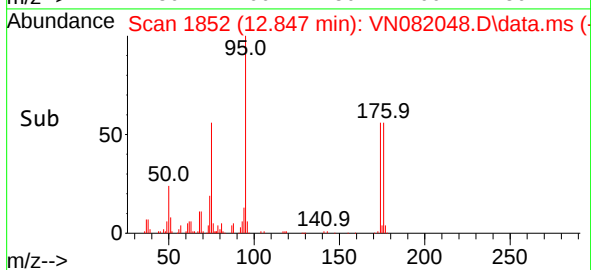
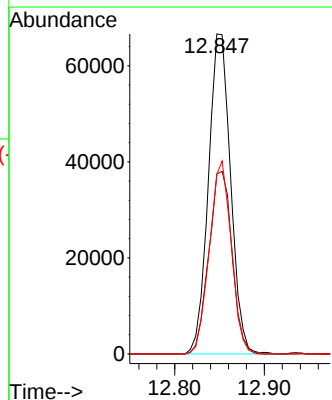
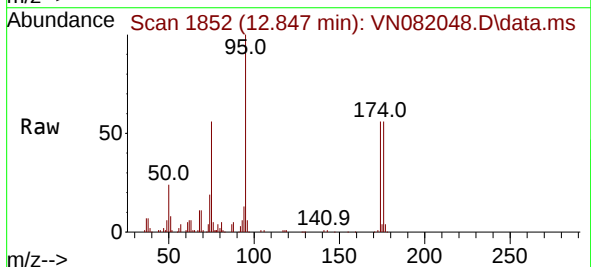
Instrument :
MSVOA_N
ClientSampleId :
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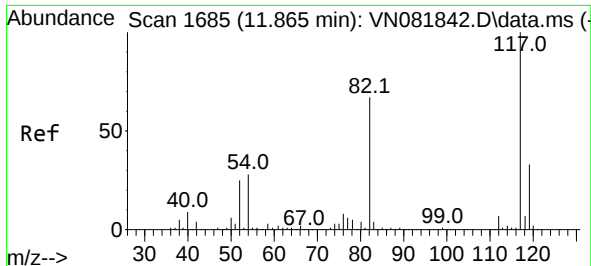
Tgt Ion: 98 Resp: 352536
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.359 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

Tgt Ion: 95 Resp: 114594
Ion Ratio Lower Upper
95 100
174 59.5 0.0 160.6
176 59.2 0.0 152.8

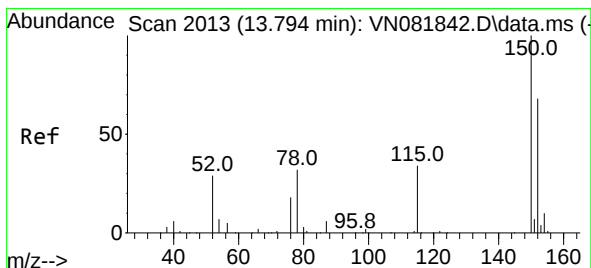
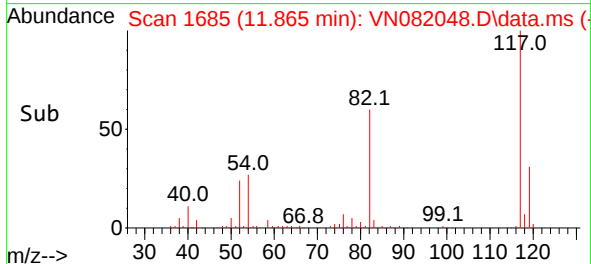
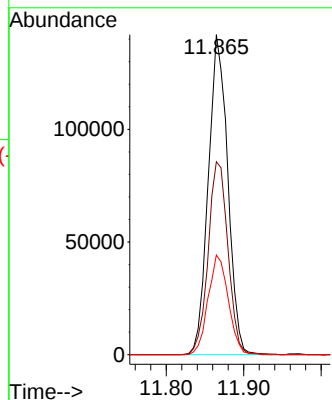
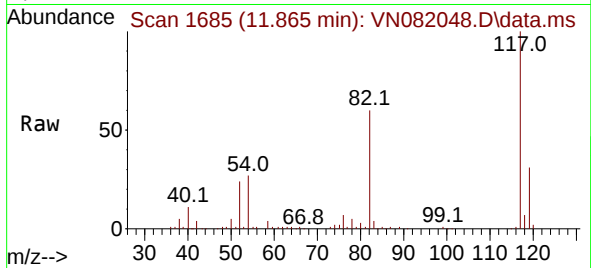




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

Instrument :
MSVOA_N
ClientSampleId :
RMW-06B-38-050824

Tgt Ion:117 Resp: 247034
Ion Ratio Lower Upper
117 100
82 60.3 44.6 66.8
119 31.1 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082048.D
Acq: 09 May 2024 14:10

Tgt Ion:152 Resp: 89712
Ion Ratio Lower Upper
152 100
115 67.4 30.4 91.3
150 161.6 0.0 353.2

