

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
 Data File : VN081638.D
 Acq On : 01 Apr 2024 10:36
 Operator : JC\MD
 Sample : VN0401WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401WBL01

Quant Time: Apr 02 01:10:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	359075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	655996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	602174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	249228	54.427	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.860%	
35) Dibromofluoromethane	8.165	113	213782	51.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.280%	
50) Toluene-d8	10.565	98	785815	52.508	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.020%	
62) 4-Bromofluorobenzene	12.847	95	256421	48.626	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 97.260%	

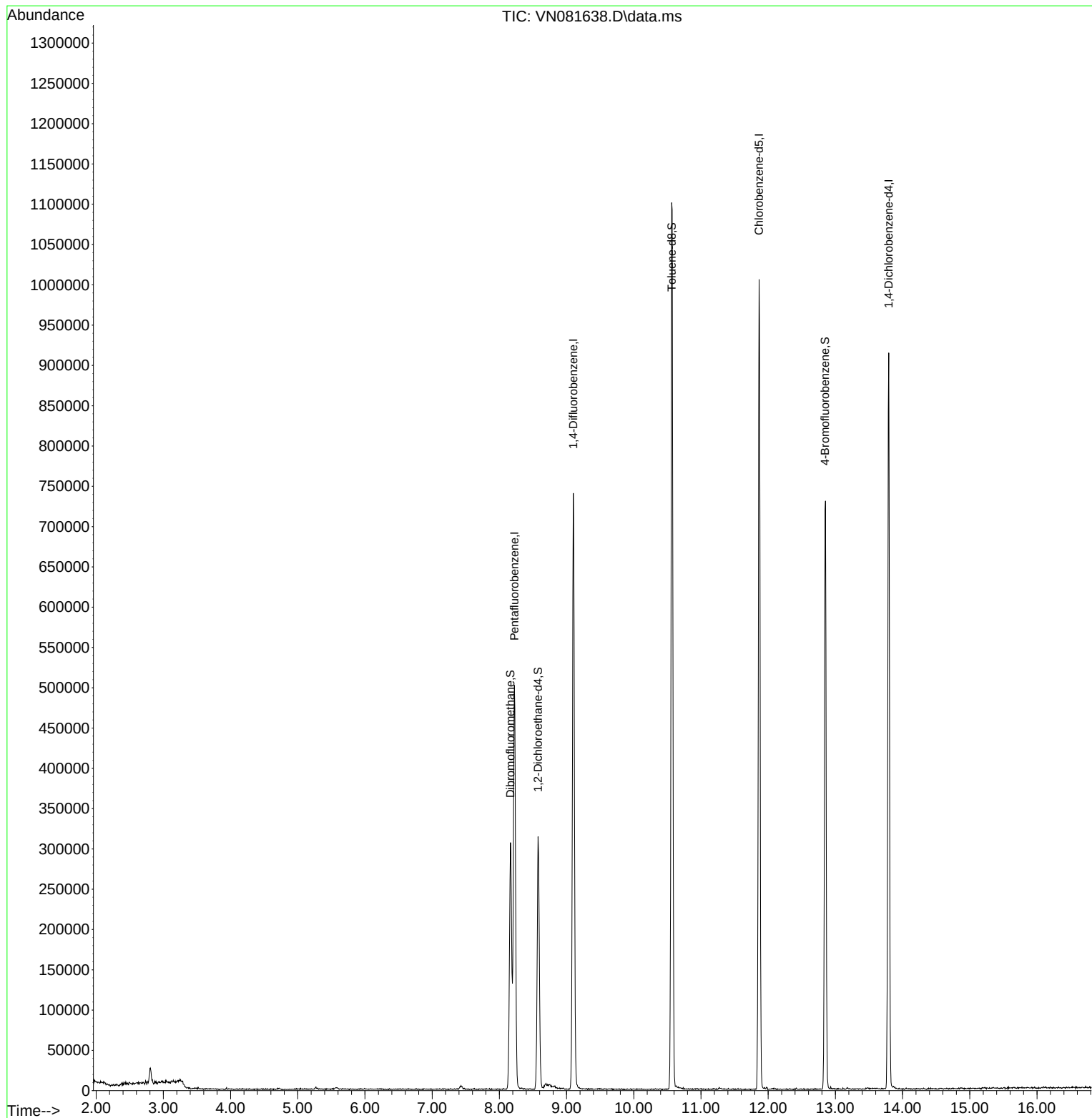
Target Compounds	Qvalue

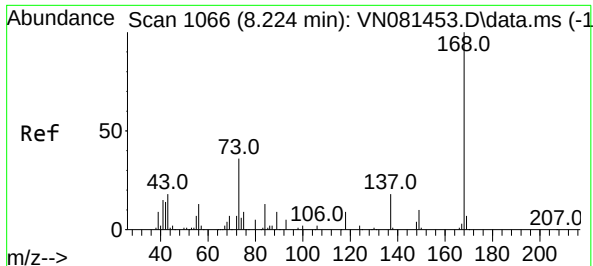
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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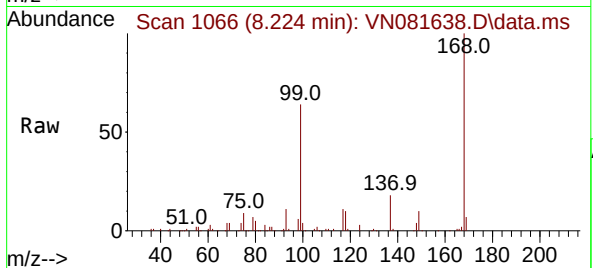
Quant Time: Apr 02 01:10:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
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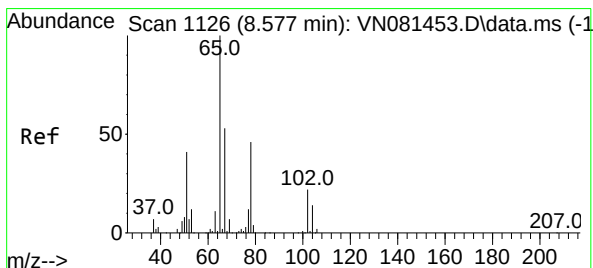
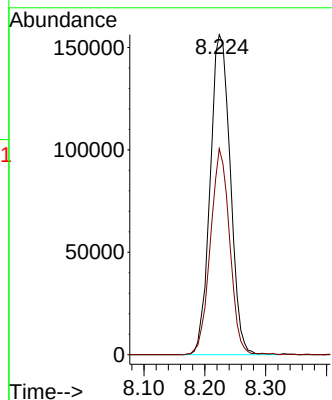
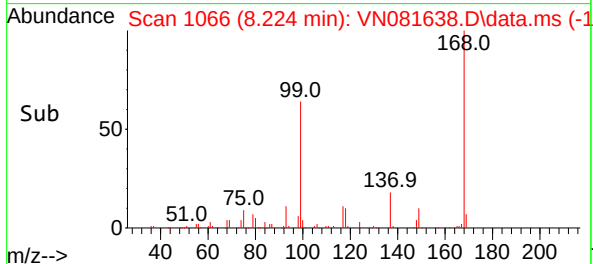


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081638.D
Acq: 01 Apr 2024 10:36

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

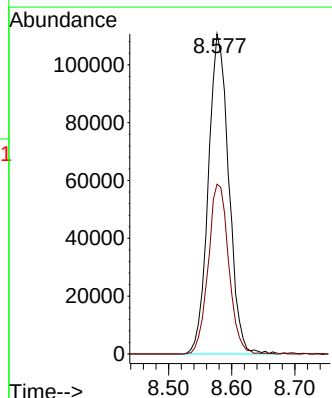
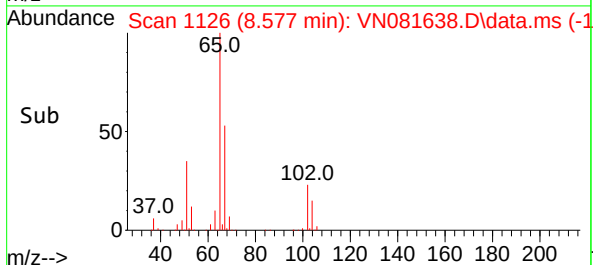
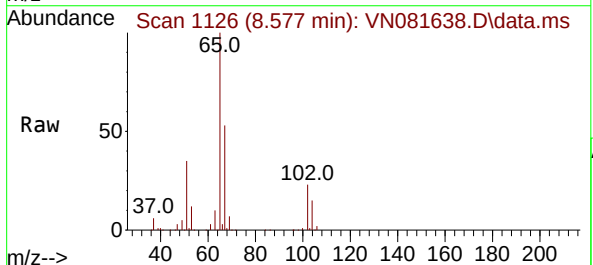


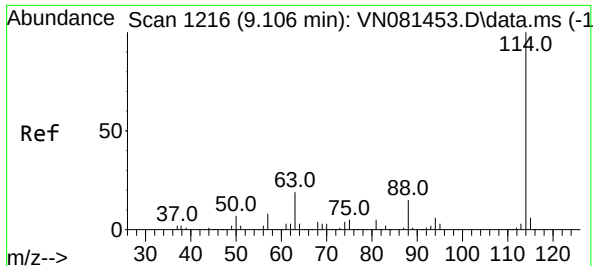
Tgt Ion:168 Resp: 359075
Ion Ratio Lower Upper
168 100
99 64.4 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 54.427 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081638.D
Acq: 01 Apr 2024 10:36

Tgt Ion: 65 Resp: 249228
Ion Ratio Lower Upper
65 100
67 53.1 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081638.D

Acq: 01 Apr 2024 10:36

Instrument :

MSVOA_N

ClientSampleId :

VN0401WBL01

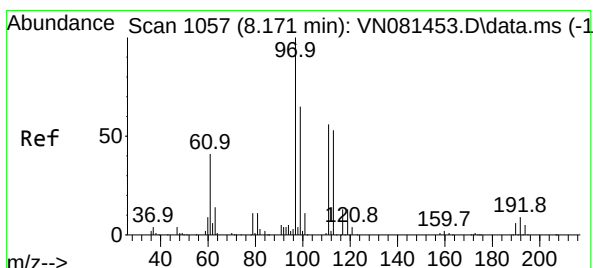
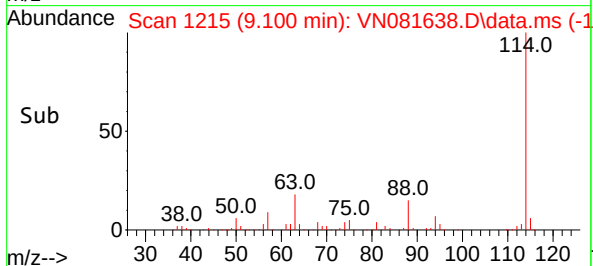
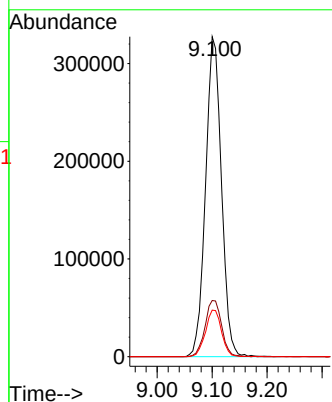
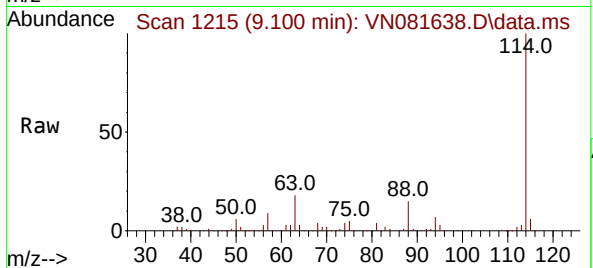
Tgt Ion:114 Resp: 655996

Ion Ratio Lower Upper

114 100

63 17.6 0.0 48.0

88 14.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 51.638 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081638.D

Acq: 01 Apr 2024 10:36

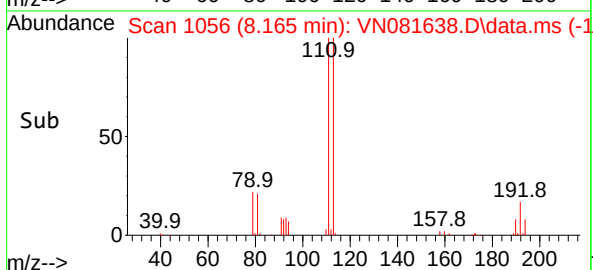
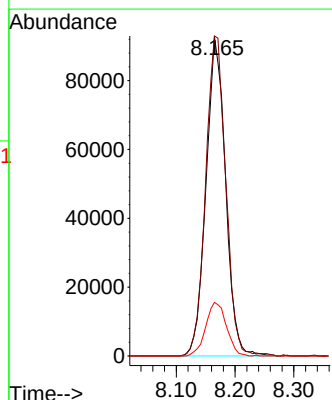
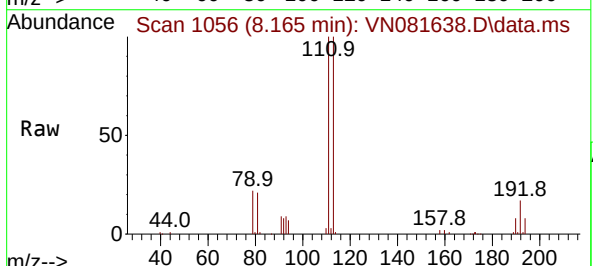
Tgt Ion:113 Resp: 213782

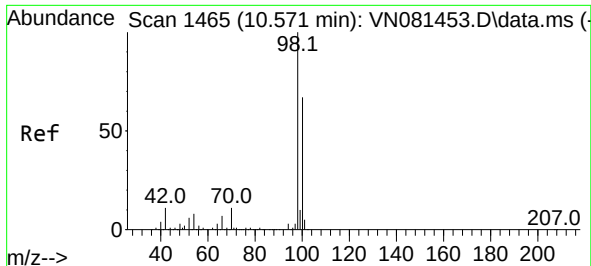
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 17.8 12.5 18.7

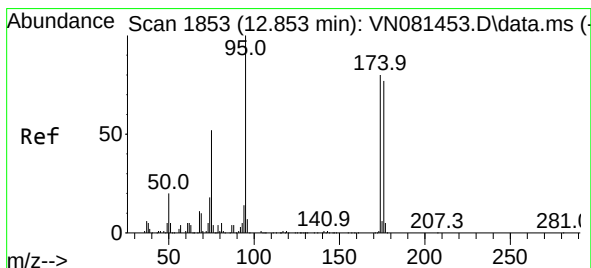
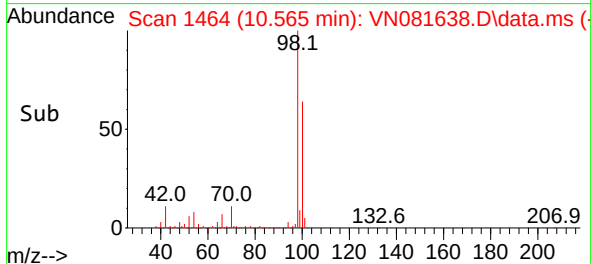
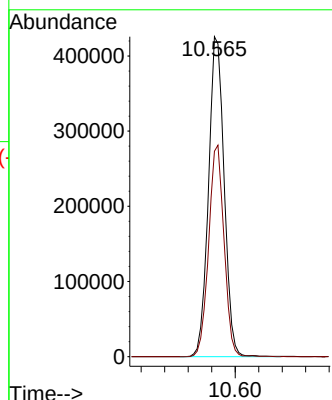
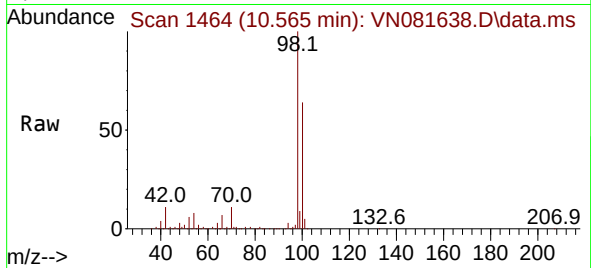




#50
Toluene-d8
Concen: 52.508 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081638.D
Acq: 01 Apr 2024 10:36

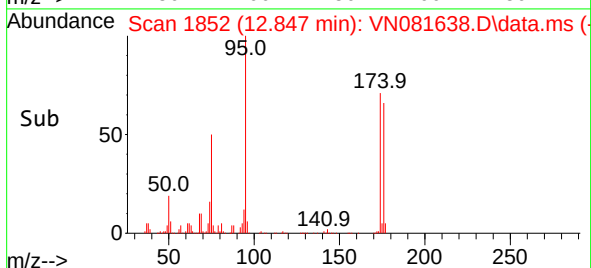
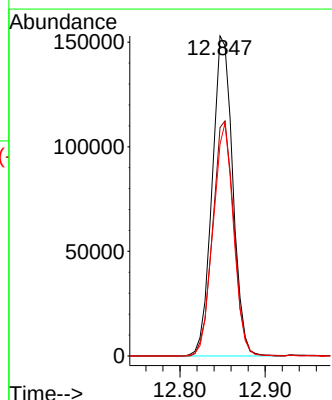
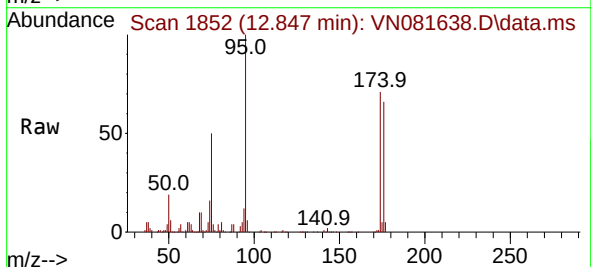
Instrument :
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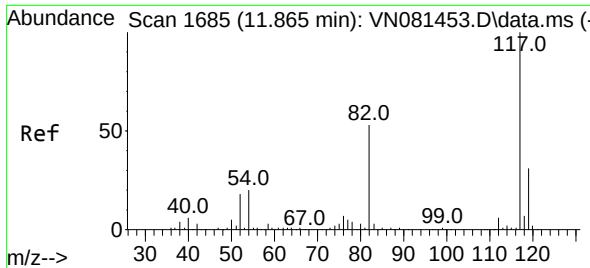
Tgt Ion: 98 Resp: 785815
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.626 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081638.D
Acq: 01 Apr 2024 10:36

Tgt Ion: 95 Resp: 256421
Ion Ratio Lower Upper
95 100
174 75.7 0.0 120.4
176 72.4 0.0 121.0

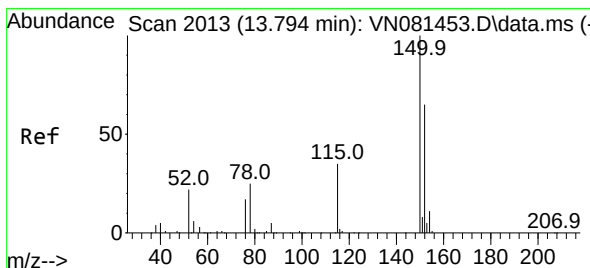
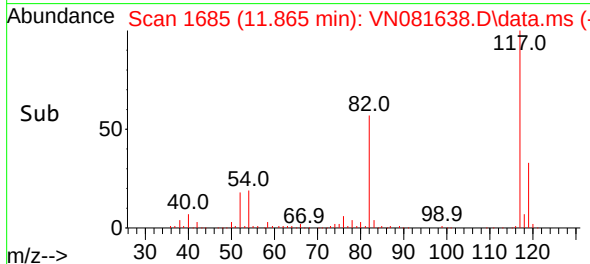
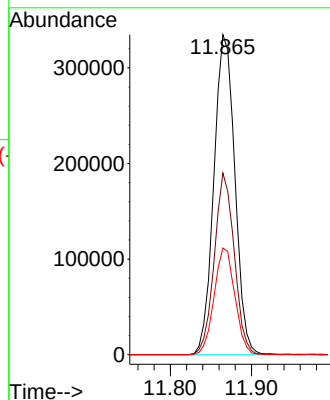
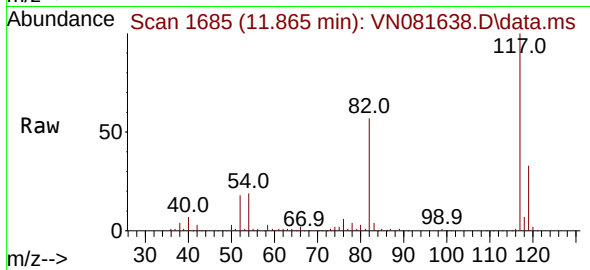




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081638.D
Acq: 01 Apr 2024 10:36

Instrument :
MSVOA_N
ClientSampleId :
VN0401WBL01

Tgt Ion:117 Resp: 602174
Ion Ratio Lower Upper
117 100
82 56.7 52.7 79.1
119 33.4 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: VN081638.D
Acq: 01 Apr 2024 10:36

Tgt Ion:152 Resp: 244192
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 161.1 0.0 339.8

