

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082923.D
 Acq On : 15 Jul 2024 17:28
 Operator : JC\MD
 Sample : P3250-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Jul 16 01:25:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	76510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	148735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	152896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	58630	54.666	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.340%	
35) Dibromofluoromethane	8.177	113	48403	50.716	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	10.571	98	170148	48.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.540%	
62) 4-Bromofluorobenzene	12.853	95	54110	42.733	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 85.460%	

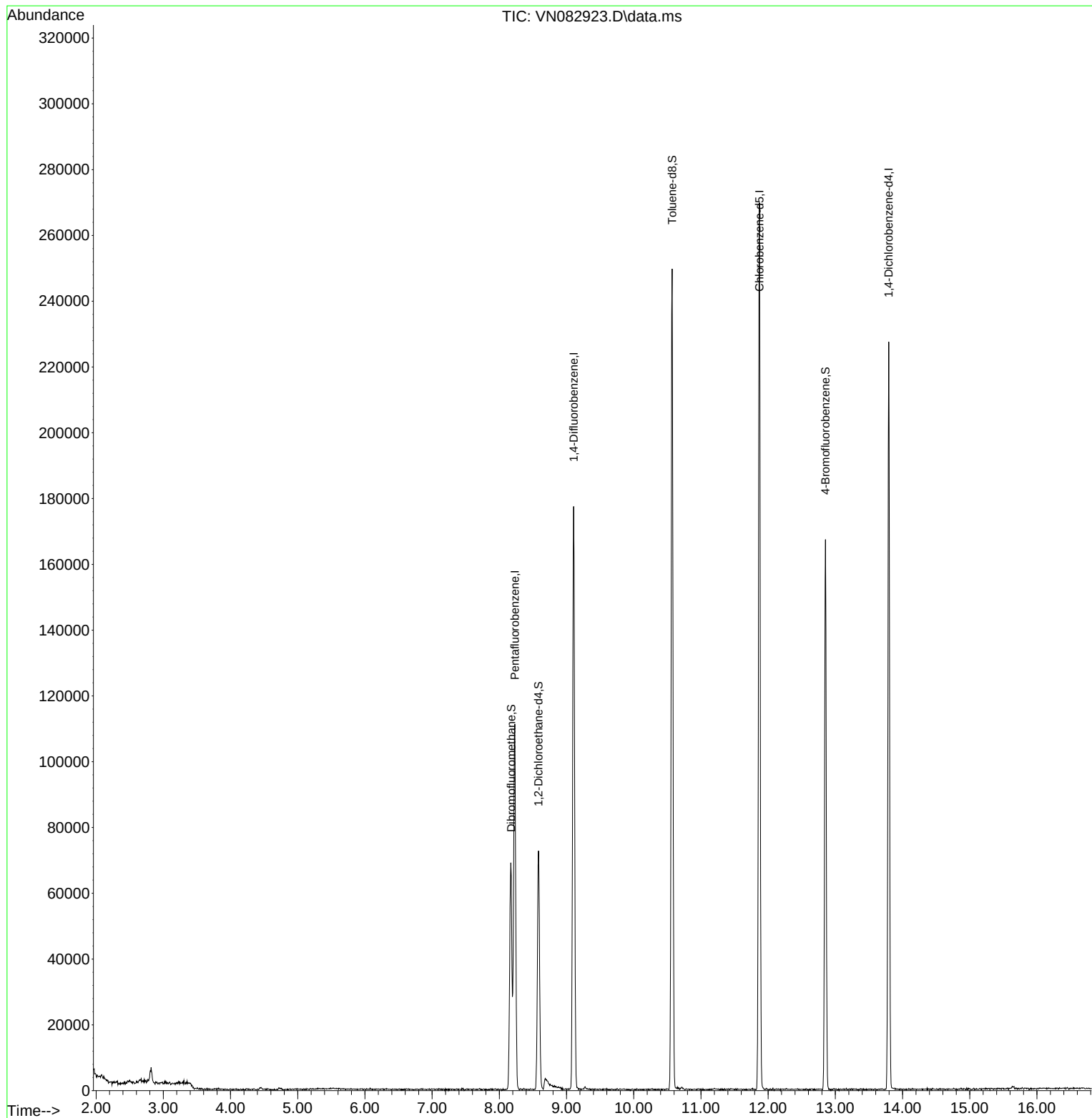
Target Compounds	Qvalue

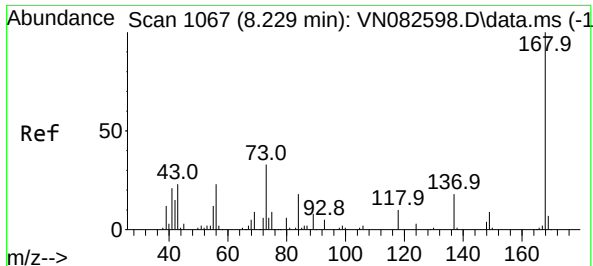
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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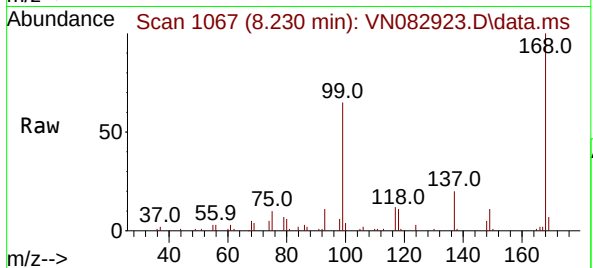
Quant Time: Jul 16 01:25:32 2024
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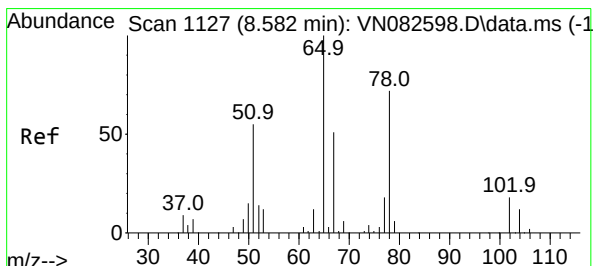
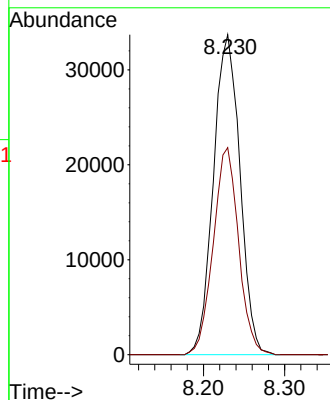
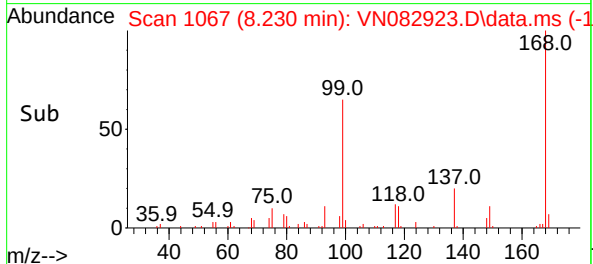


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082923.D
Acq: 15 Jul 2024 17:28

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

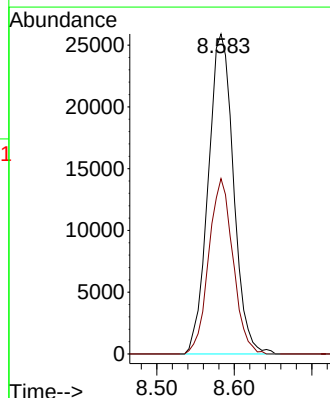
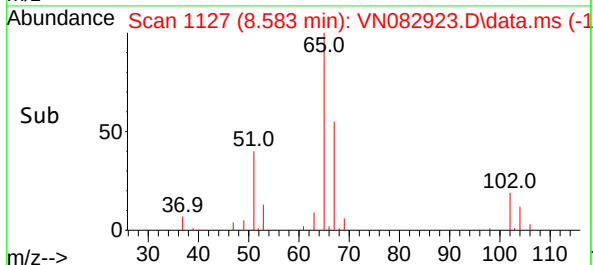
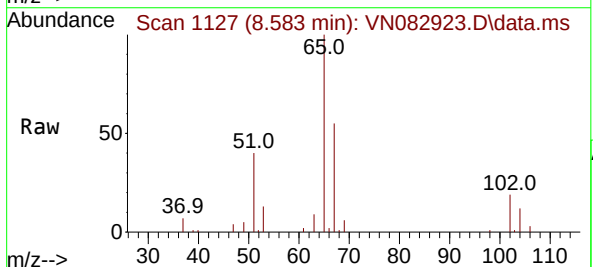


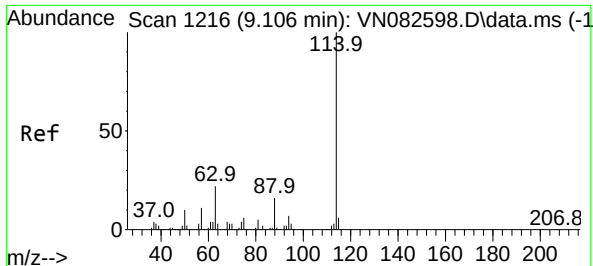
Tgt Ion:168 Resp: 76510
Ion Ratio Lower Upper
168 100
99 64.7 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.666 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082923.D
Acq: 15 Jul 2024 17:28

Tgt Ion: 65 Resp: 58630
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082923.D

Acq: 15 Jul 2024 17:28

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-4

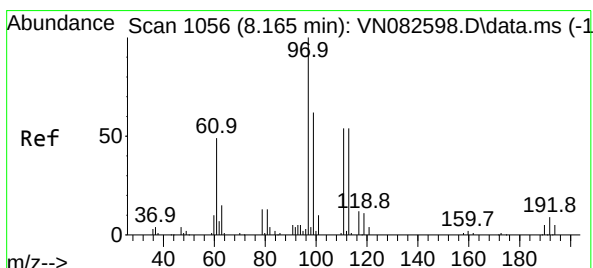
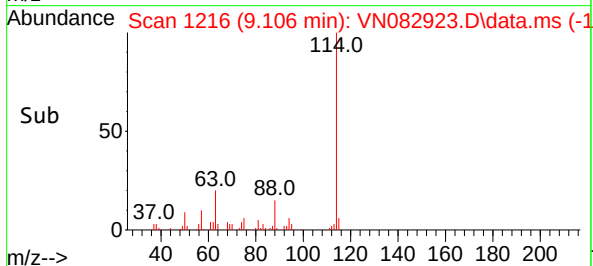
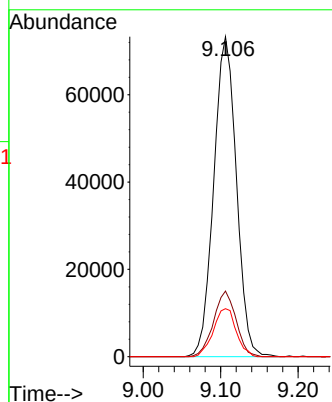
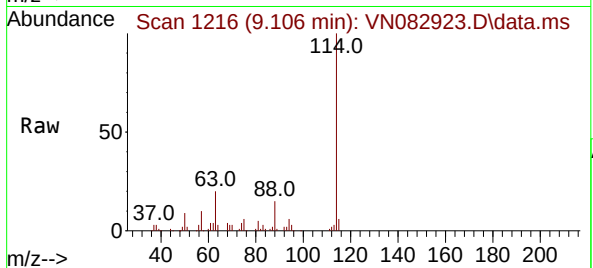
Tgt Ion:114 Resp: 148735

Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.6

88 15.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.716 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.012 min

Lab File: VN082923.D

Acq: 15 Jul 2024 17:28

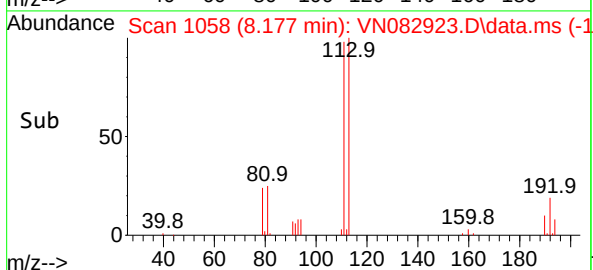
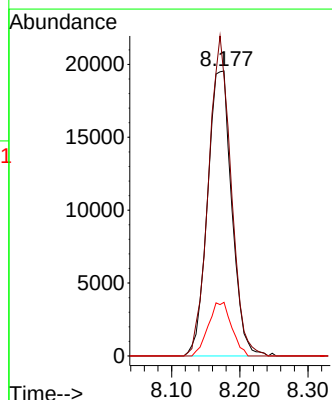
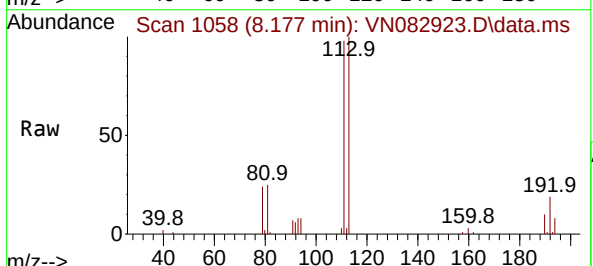
Tgt Ion:113 Resp: 48403

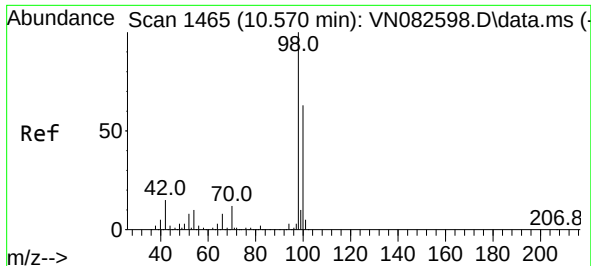
Ion Ratio Lower Upper

113 100

111 104.5 82.4 123.6

192 18.1 14.9 22.3

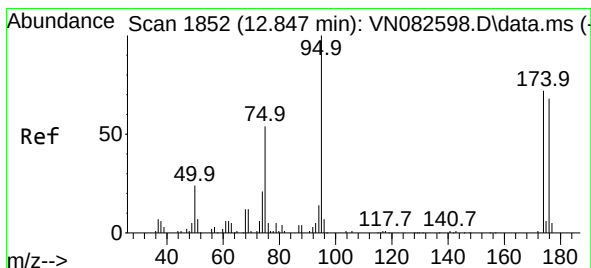
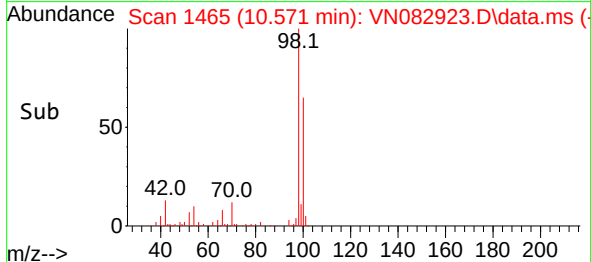
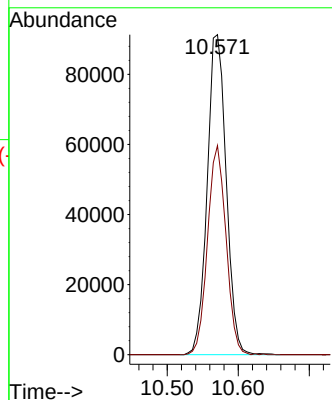
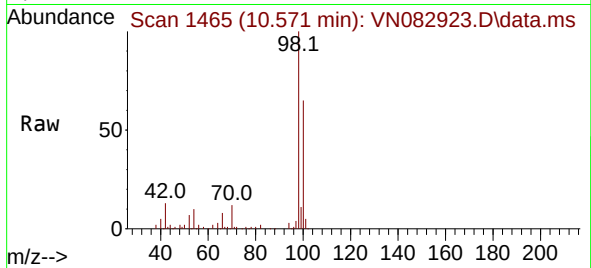




#50
Toluene-d8
Concen: 48.268 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082923.D
Acq: 15 Jul 2024 17:28

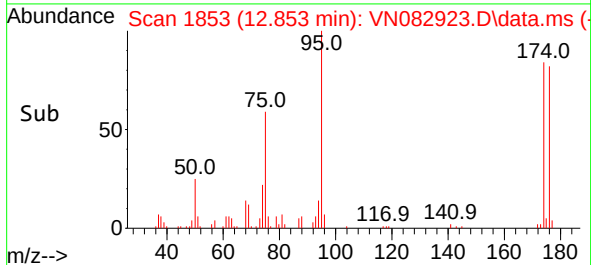
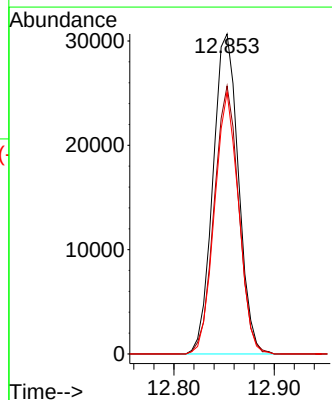
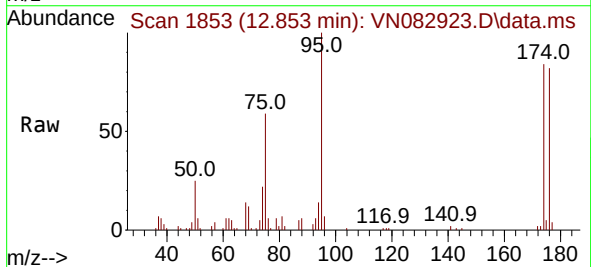
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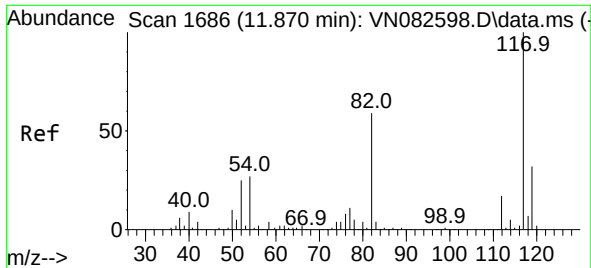
Tgt Ion: 98 Resp: 170148
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 42.733 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082923.D
Acq: 15 Jul 2024 17:28

Tgt Ion: 95 Resp: 54110
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.2
176 77.2 0.0 147.6

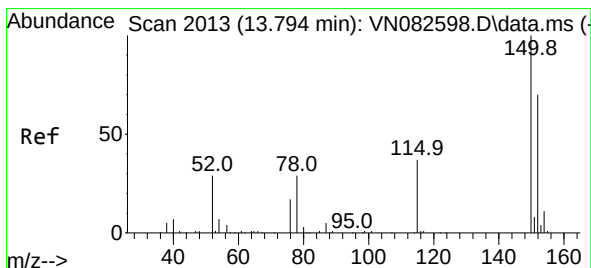
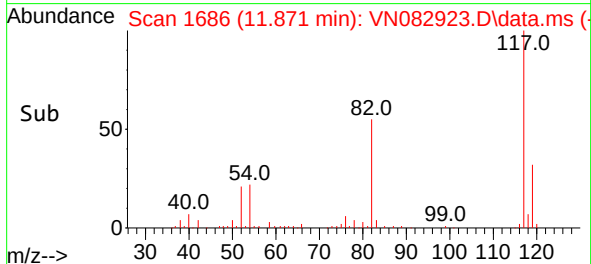
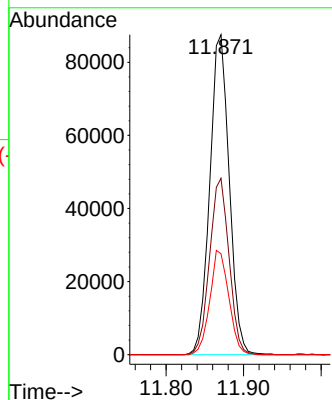
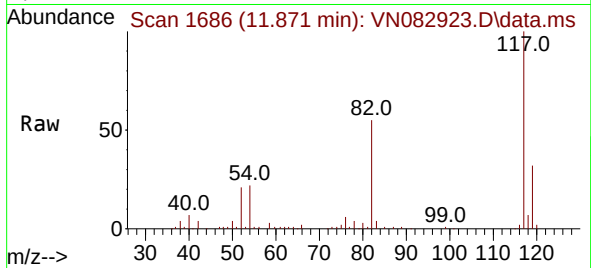




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082923.D
Acq: 15 Jul 2024 17:28

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 152896
Ion Ratio Lower Upper
117 100
82 55.1 47.5 71.3
119 31.5 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: VN082923.D
Acq: 15 Jul 2024 17:28

Tgt Ion:152 Resp: 57963
Ion Ratio Lower Upper
152 100
115 59.9 30.6 91.6
150 159.2 0.0 348.6

