

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080818.D
 Acq On : 30 Jan 2024 16:48
 Operator : JC\MD
 Sample : P1265-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 31 02:13:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	94711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	224771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88972	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	74967	45.754	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.500%
35) Dibromofluoromethane	8.165	113	59560	43.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.620%
50) Toluene-d8	10.565	98	245237	45.564	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.120%
62) 4-Bromofluorobenzene	12.853	95	93572	49.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%

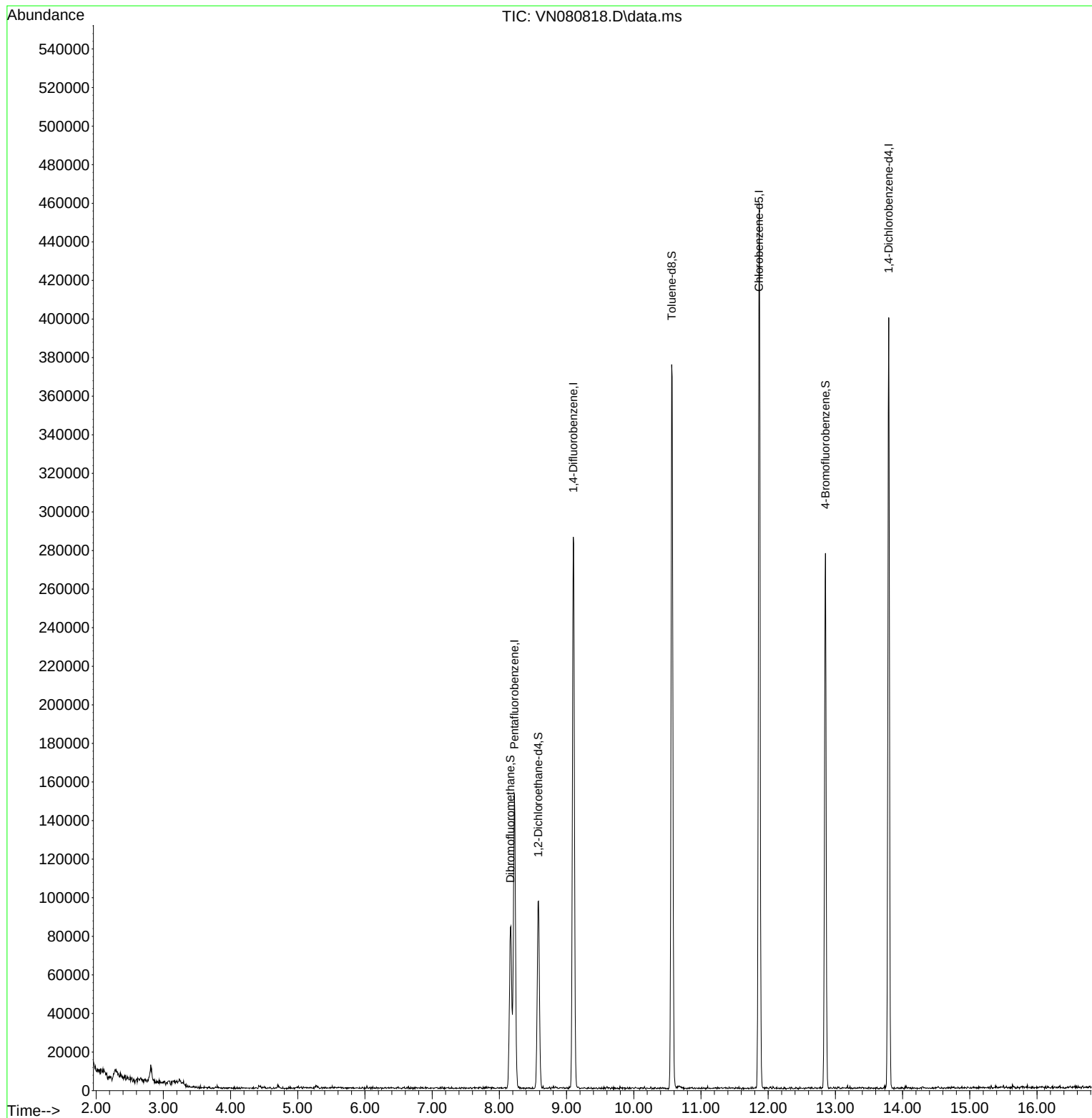
Target Compounds	Qvalue

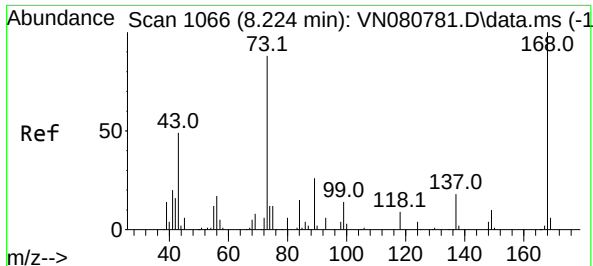
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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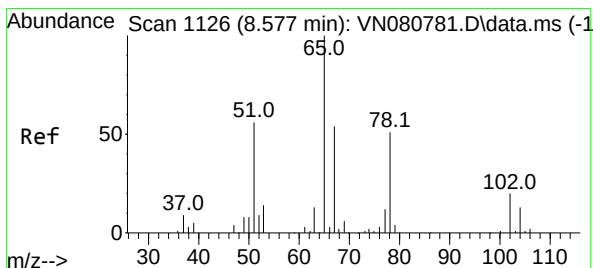
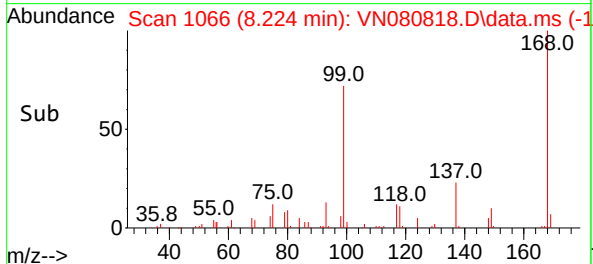
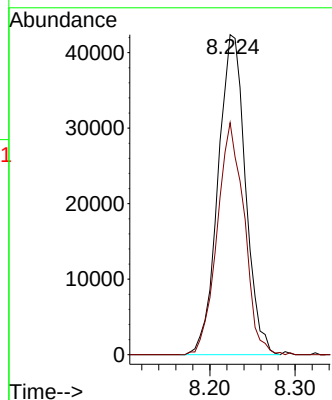
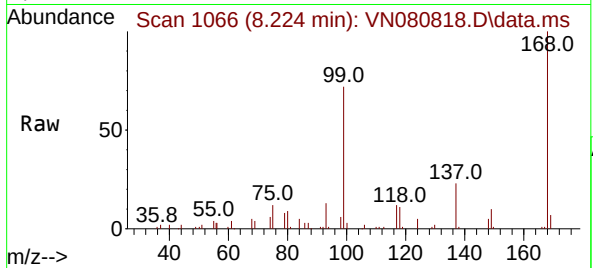




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

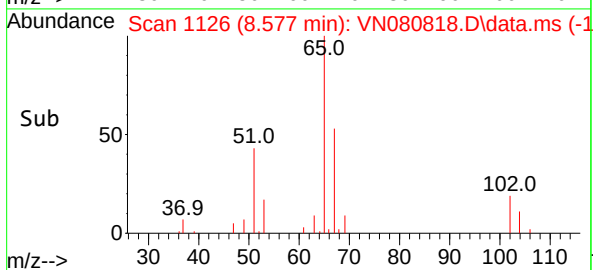
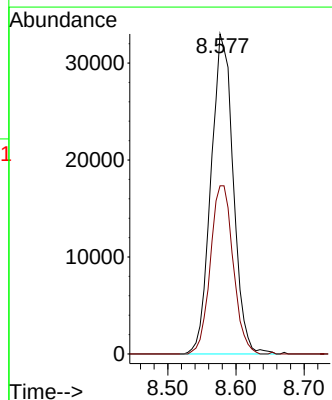
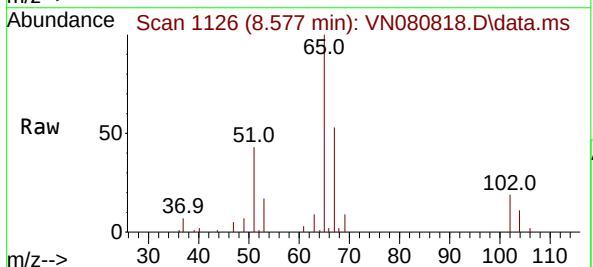
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

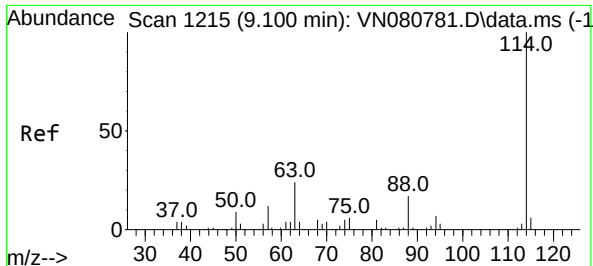
Tgt Ion:168 Resp: 94711
Ion Ratio Lower Upper
168 100
99 72.5 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 45.754 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion: 65 Resp: 74967
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.4

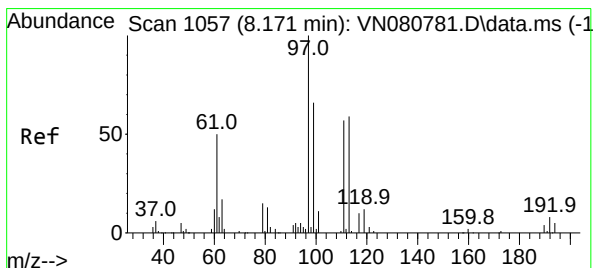
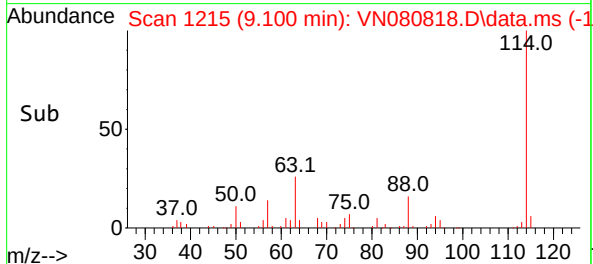
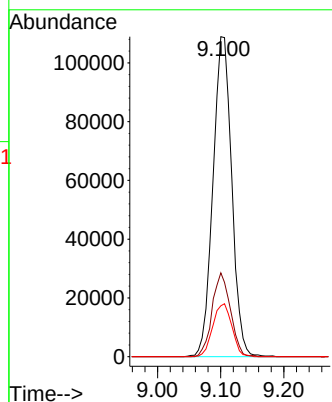
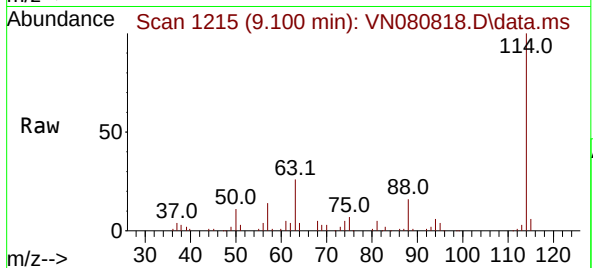




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

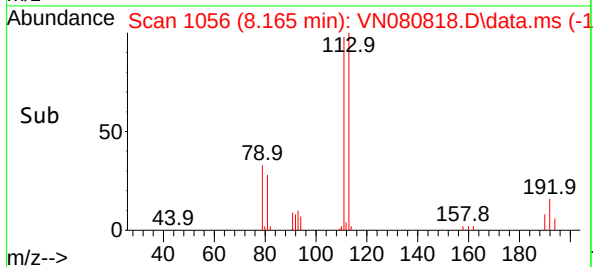
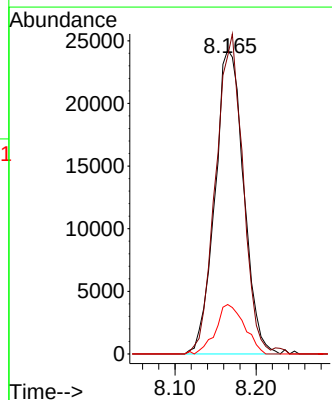
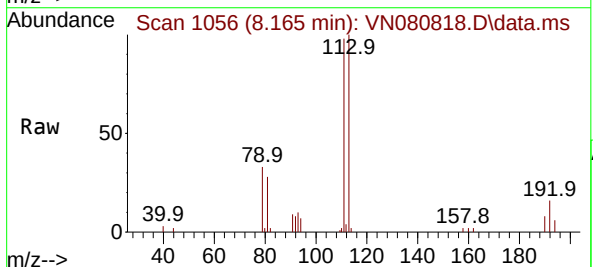
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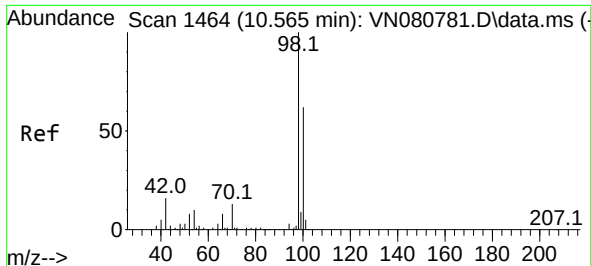
Tgt Ion:114 Resp: 224771
Ion Ratio Lower Upper
114 100
63 26.2 0.0 48.0
88 15.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 43.311 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion:113 Resp: 59560
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 16.3 12.5 18.7

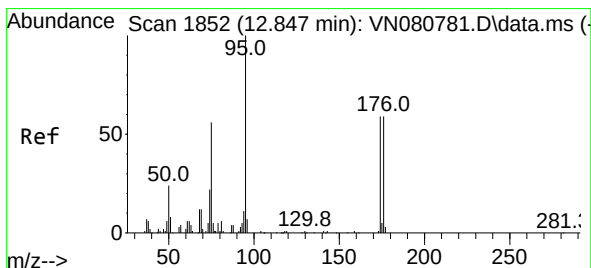
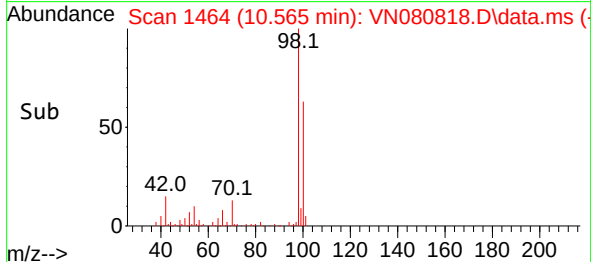
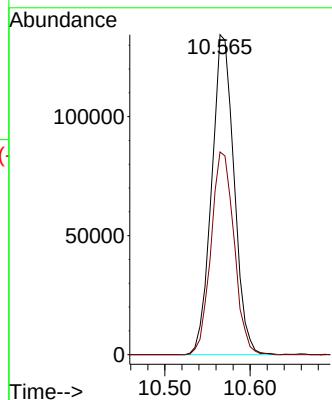
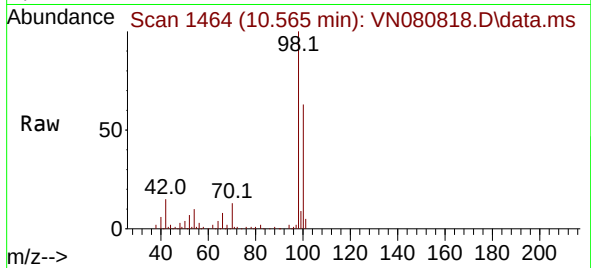




#50
Toluene-d8
Concen: 45.564 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

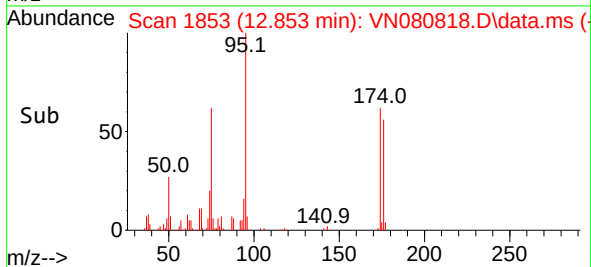
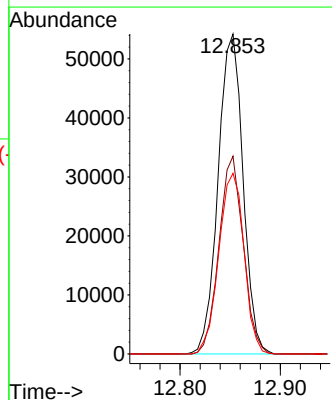
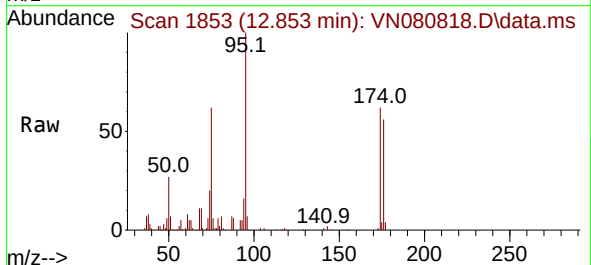
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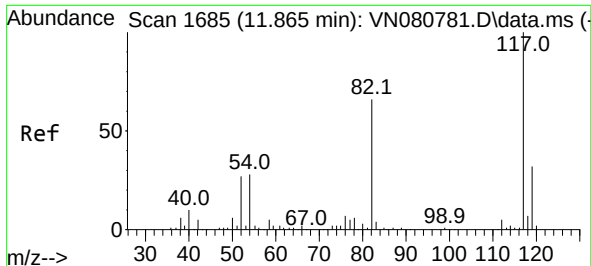
Tgt Ion: 98 Resp: 245237
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.890 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion: 95 Resp: 93572
Ion Ratio Lower Upper
95 100
174 60.1 0.0 120.4
176 57.1 0.0 121.0

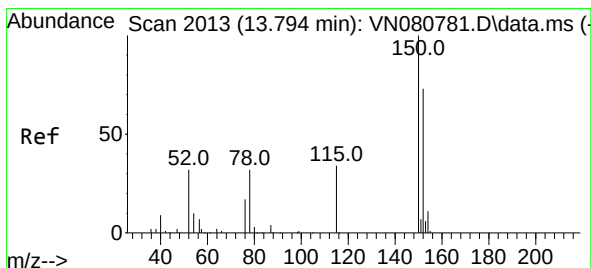
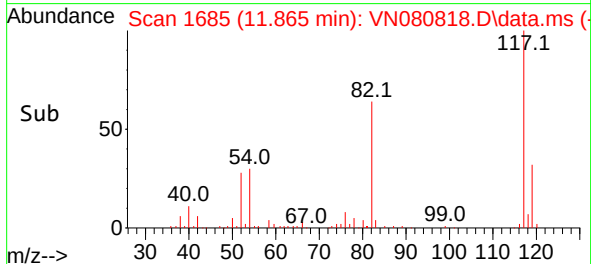
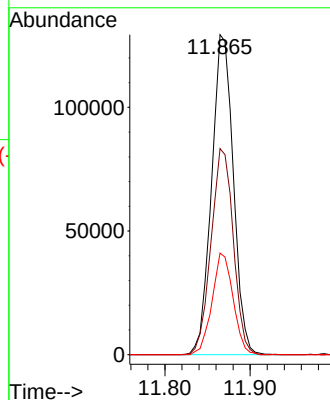
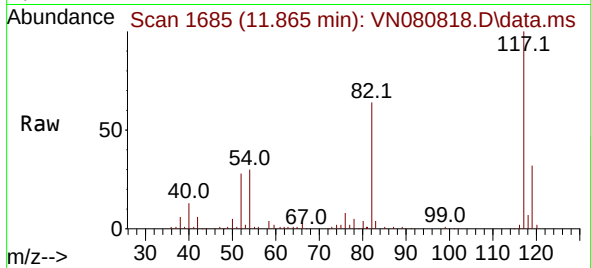




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 229346
Ion Ratio Lower Upper
117 100
82 64.4 52.7 79.1
119 31.7 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: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion:152 Resp: 88972
Ion Ratio Lower Upper
152 100
115 66.9 32.3 96.8
150 151.7 0.0 339.8

