

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079294.D
 Acq On : 18 Sep 2023 19:13
 Operator : JC\MD
 Sample : 04414-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-08B-18-091223

Quant Time: Sep 19 01:27:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	139715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	287948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	73995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129927	68.890	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	137.780%#
35) Dibromofluoromethane	8.171	113	106585	56.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.760%
50) Toluene-d8	10.571	98	344140	50.013	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.020%
62) 4-Bromofluorobenzene	12.853	95	110784	50.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.940%

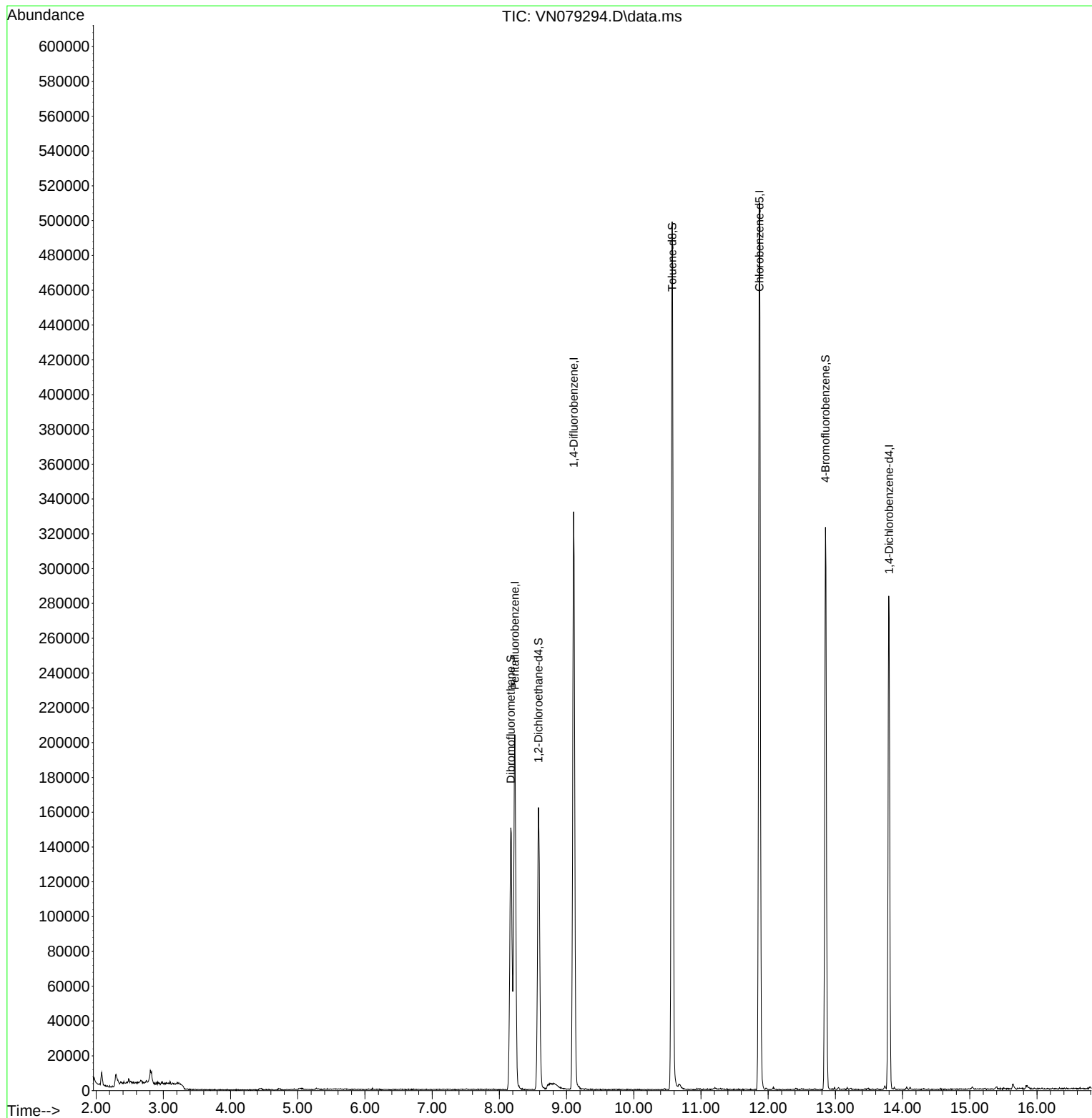
Target Compounds	Qvalue

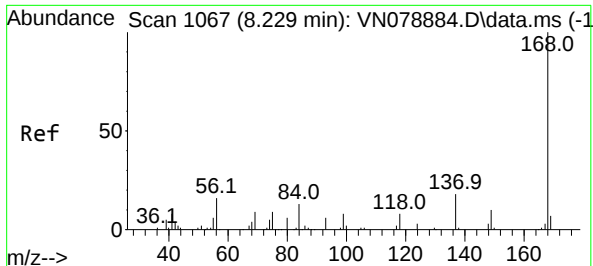
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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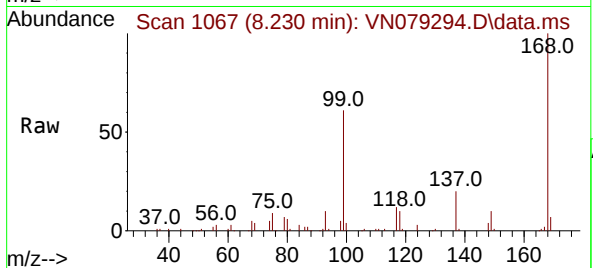
Quant Time: Sep 19 01:27:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
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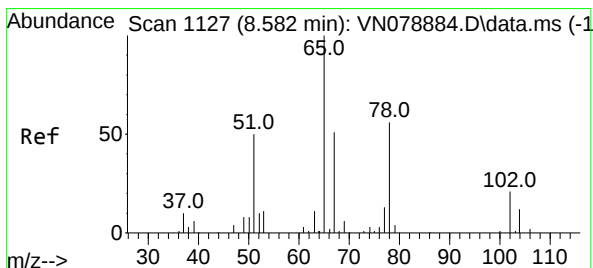
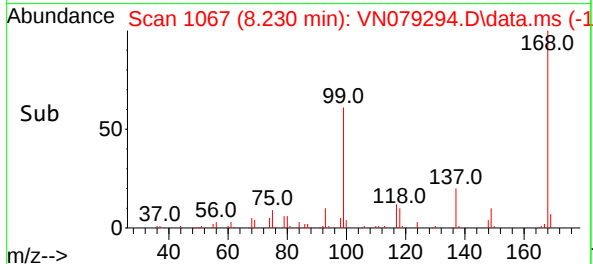
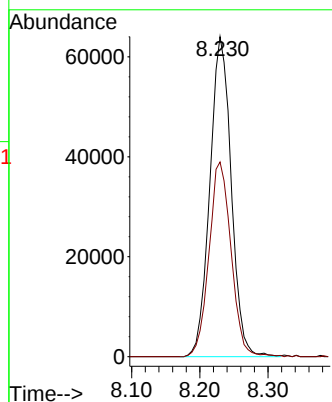


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079294.D
Acq: 18 Sep 2023 19:13

Instrument :
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ClientSampleId :
GWOW-08B-18-091223

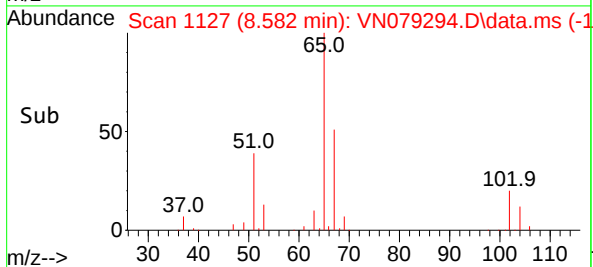
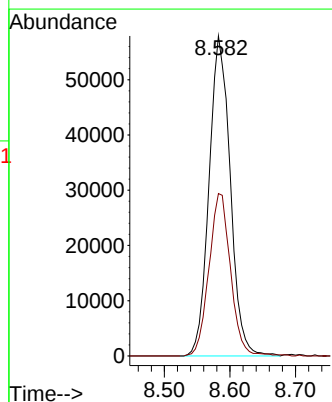
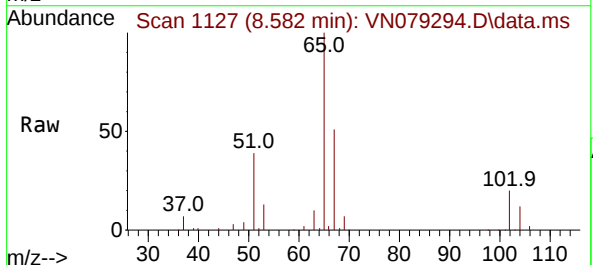


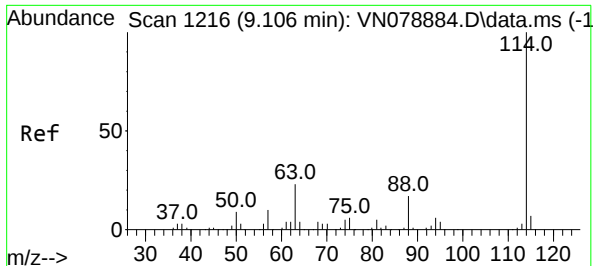
Tgt Ion:168 Resp: 139715
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 68.890 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079294.D
Acq: 18 Sep 2023 19:13

Tgt Ion: 65 Resp: 129927
Ion Ratio Lower Upper
65 100
67 51.6 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: VN079294.D

Acq: 18 Sep 2023 19:13

Instrument :

MSVOA_N

ClientSampleId :

GWOW-08B-18-091223

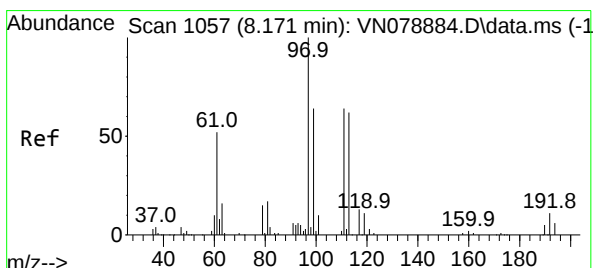
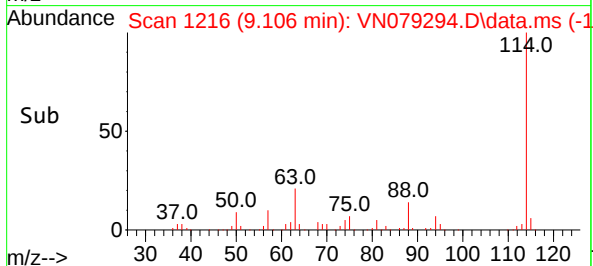
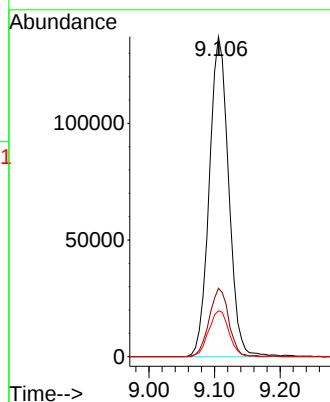
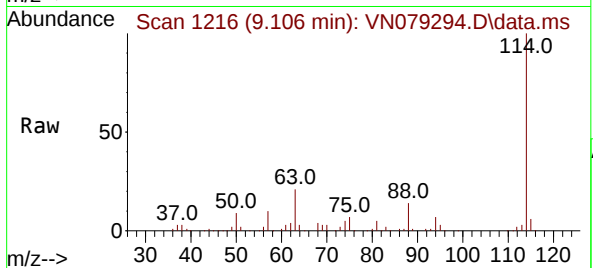
Tgt Ion:114 Resp: 281727

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 14.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 56.876 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079294.D

Acq: 18 Sep 2023 19:13

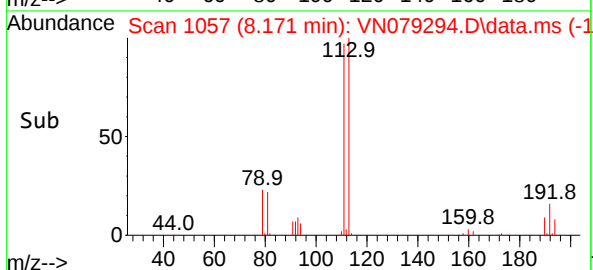
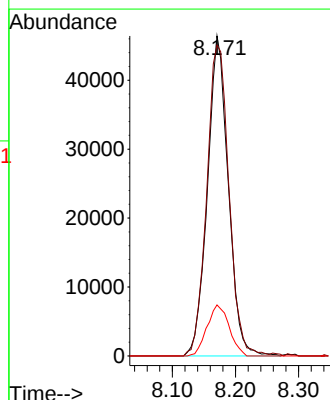
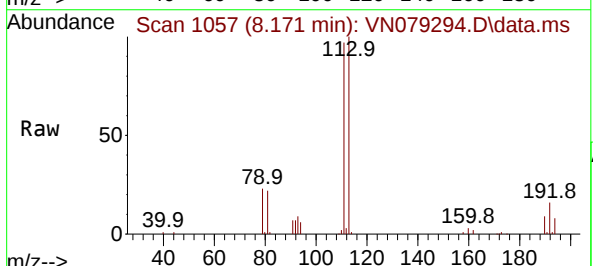
Tgt Ion:113 Resp: 106585

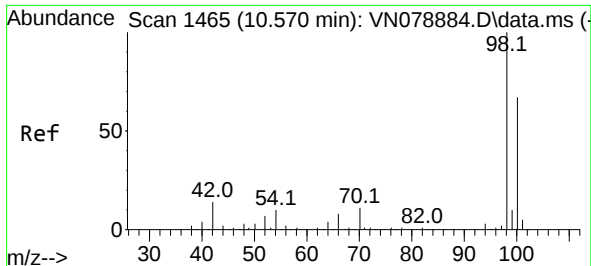
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 16.9 12.7 19.1

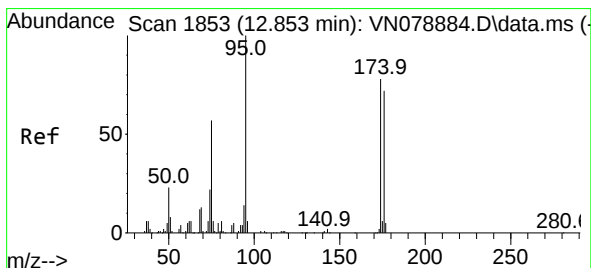
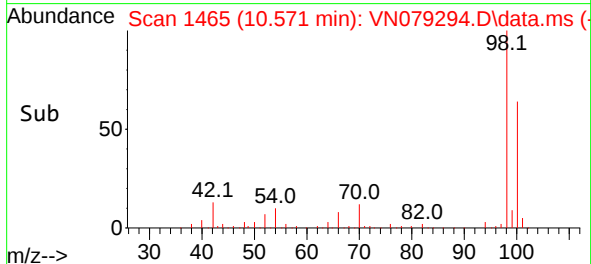
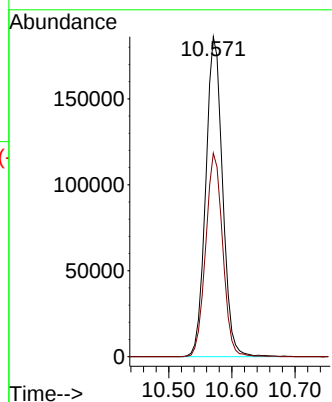
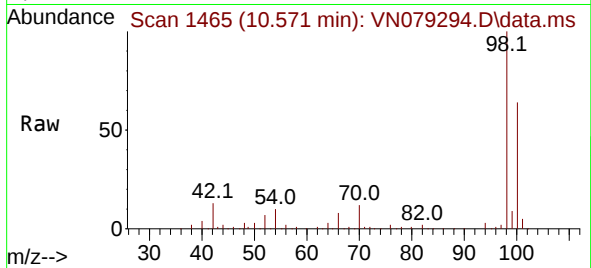




#50
Toluene-d8
Concen: 50.013 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079294.D
Acq: 18 Sep 2023 19:13

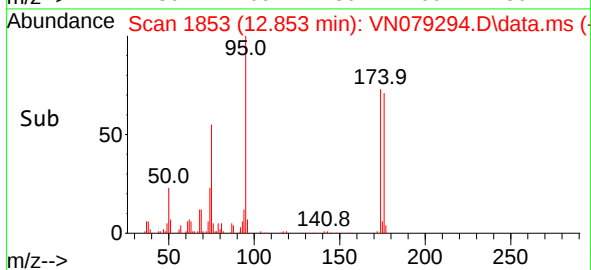
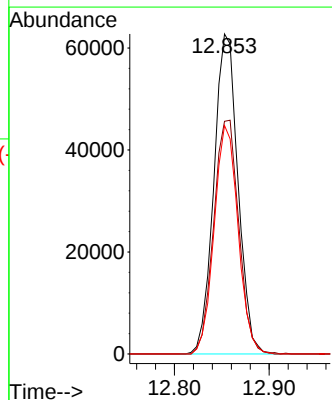
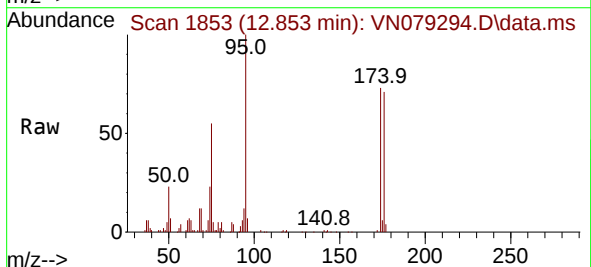
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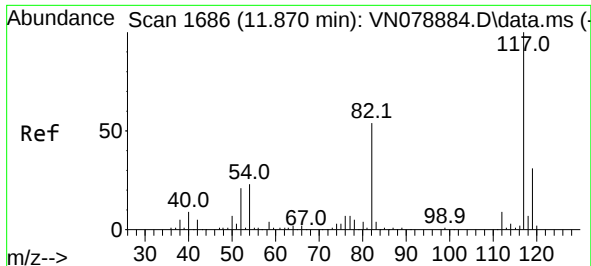
Tgt Ion: 98 Resp: 344140
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079294.D
Acq: 18 Sep 2023 19:13

Tgt Ion: 95 Resp: 110784
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 71.1 0.0 135.8

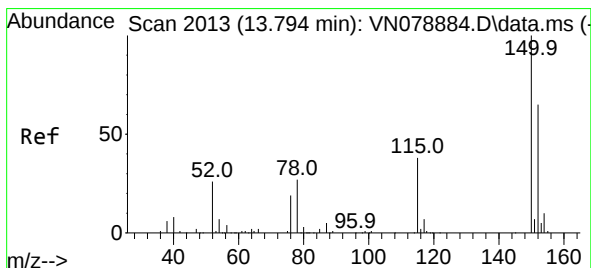
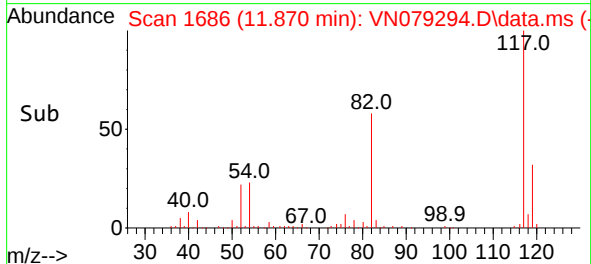
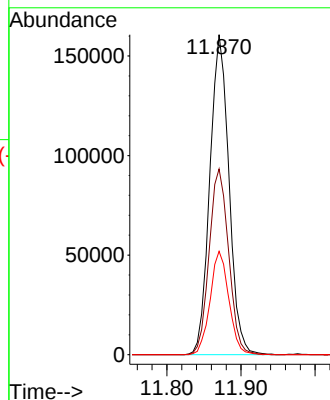
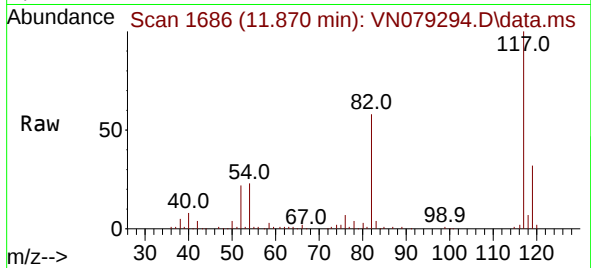




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079294.D
Acq: 18 Sep 2023 19:13

Instrument :
MSVOA_N
ClientSampleId :
GWOW-08B-18-091223

Tgt Ion:117 Resp: 287948
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079294.D
Acq: 18 Sep 2023 19:13

Tgt Ion:152 Resp: 73995
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 159.8 0.0 355.8

