

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079024.D
 Acq On : 24 Aug 2023 11:47
 Operator : JC\MD
 Sample : VN0824MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824MBL01

Quant Time: Aug 25 01:10:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	182907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	346682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	306450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143201	50.313	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.620%
35) Dibromofluoromethane	8.171	113	120500	51.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	10.571	98	413059	47.669	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.340%
62) 4-Bromofluorobenzene	12.853	95	120710	42.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.240%

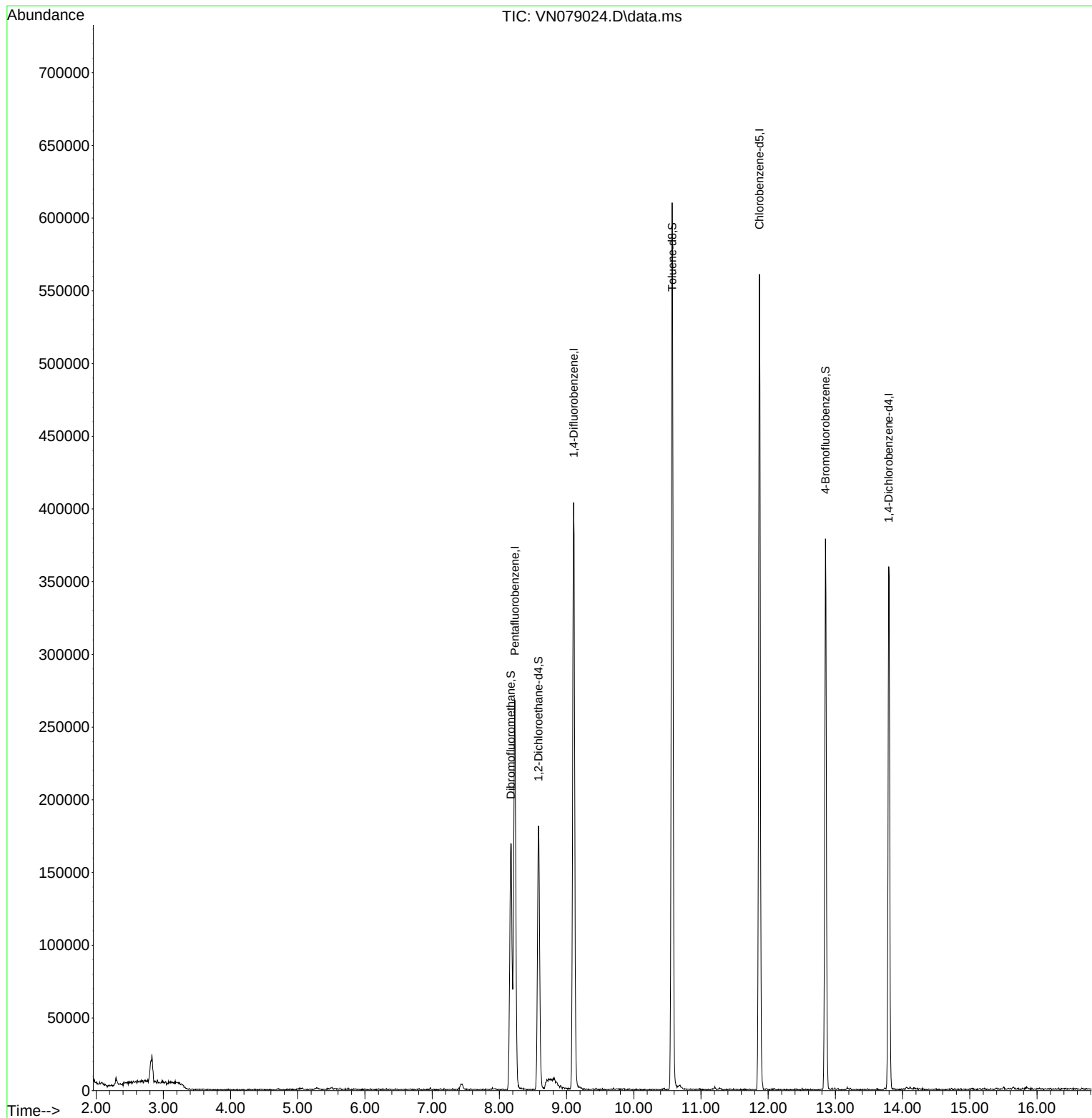
Target Compounds	Qvalue

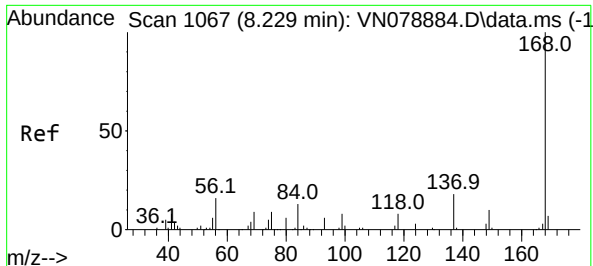
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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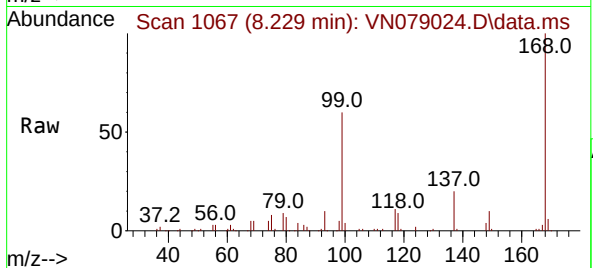
Quant Time: Aug 25 01:10:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
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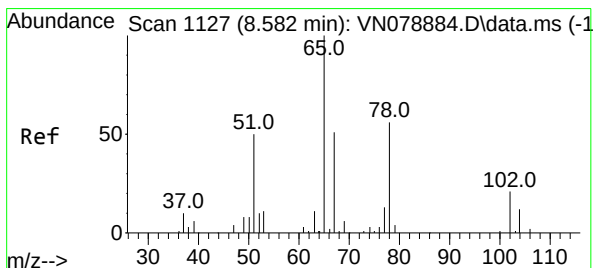
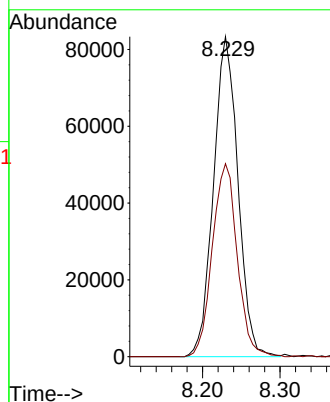
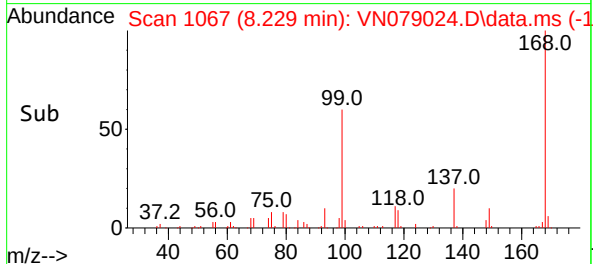


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079024.D
Acq: 24 Aug 2023 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBL01

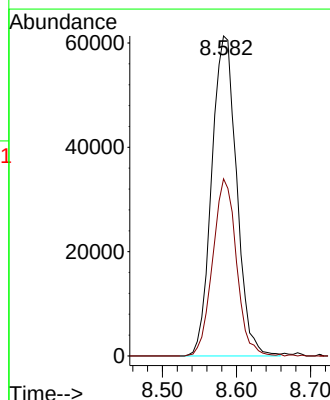
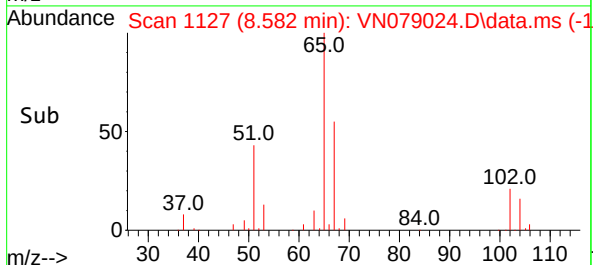
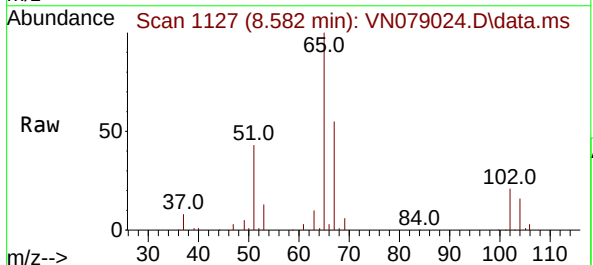


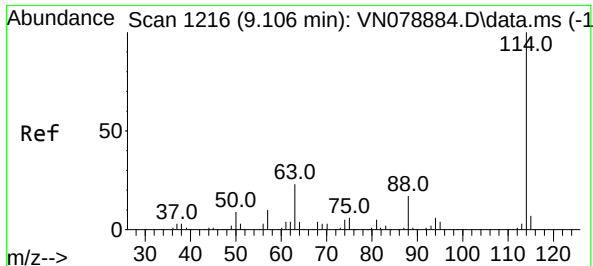
Tgt Ion:168 Resp: 182907
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.313 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079024.D
Acq: 24 Aug 2023 11:47

Tgt Ion: 65 Resp: 143201
Ion Ratio Lower Upper
65 100
67 52.8 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: VN079024.D

Acq: 24 Aug 2023 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0824MBL01

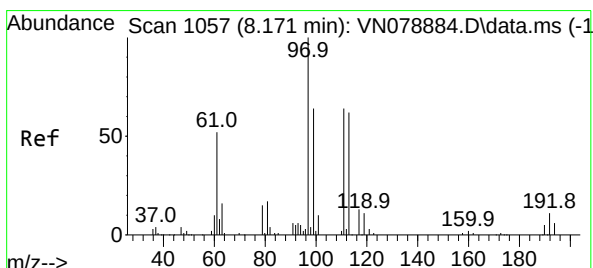
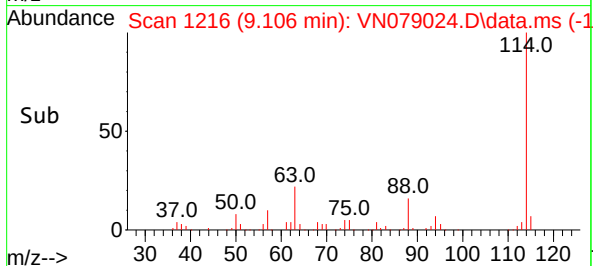
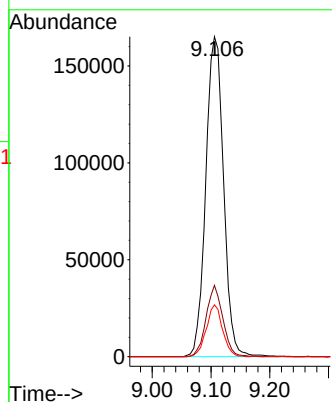
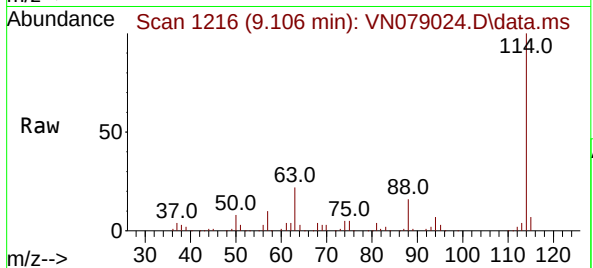
Tgt Ion:114 Resp: 346682

Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.635 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079024.D

Acq: 24 Aug 2023 11:47

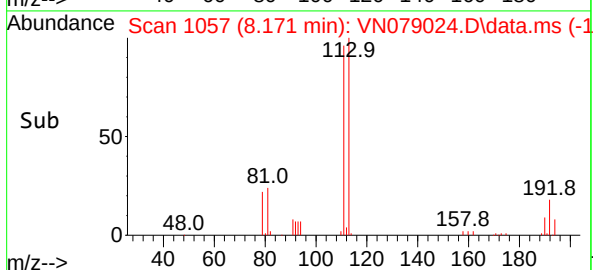
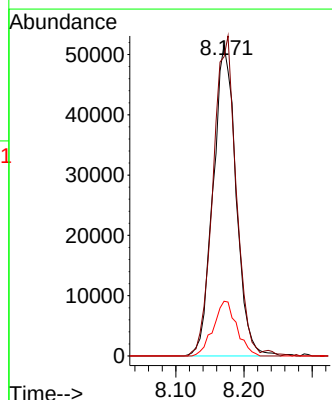
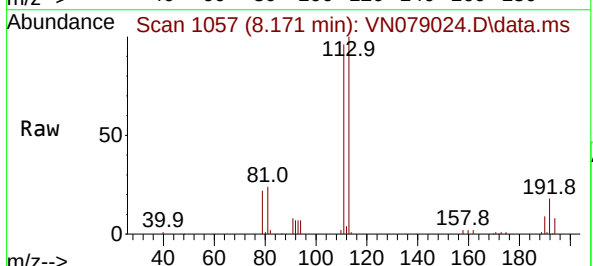
Tgt Ion:113 Resp: 120500

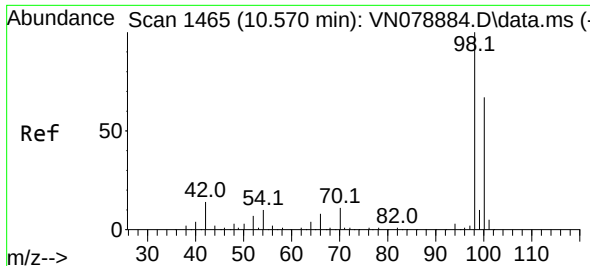
Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

192 18.0 12.7 19.1

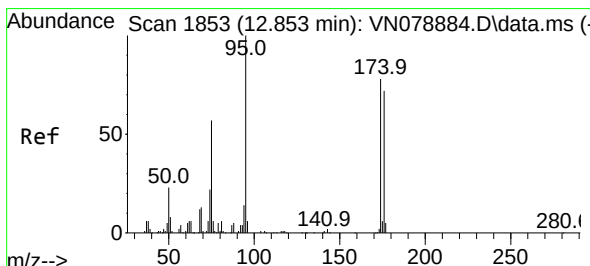
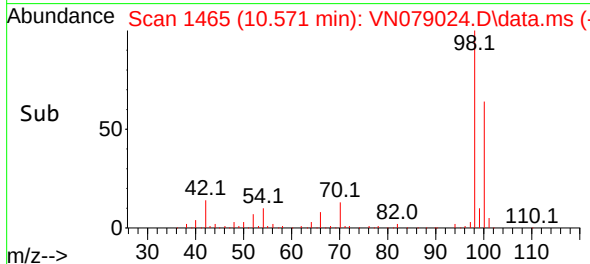
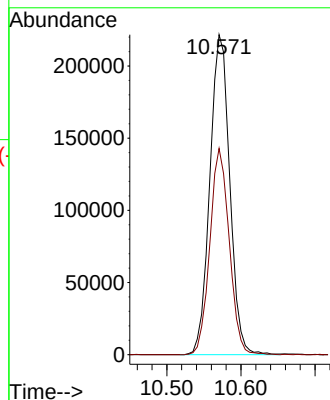
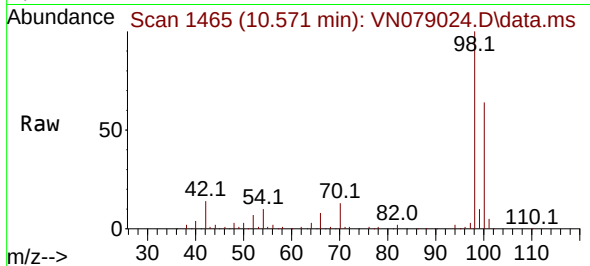




#50
Toluene-d8
Concen: 47.669 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079024.D
Acq: 24 Aug 2023 11:47

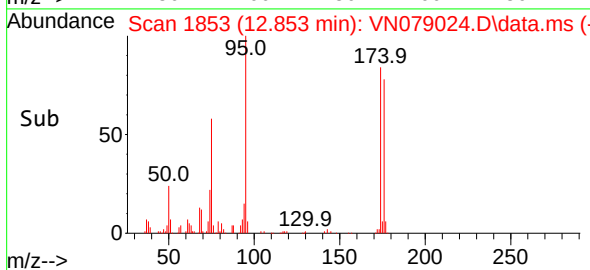
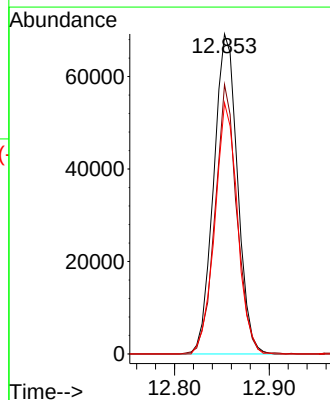
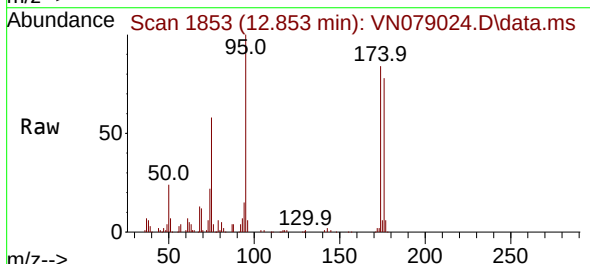
Instrument :
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ClientSampleId :
VN0824MBL01

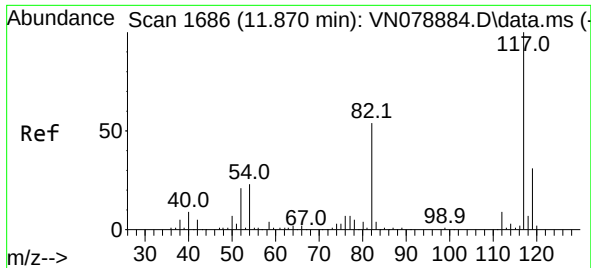
Tgt Ion: 98 Resp: 413059
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.619 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079024.D
Acq: 24 Aug 2023 11:47

Tgt Ion: 95 Resp: 120710
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 74.6 0.0 135.8

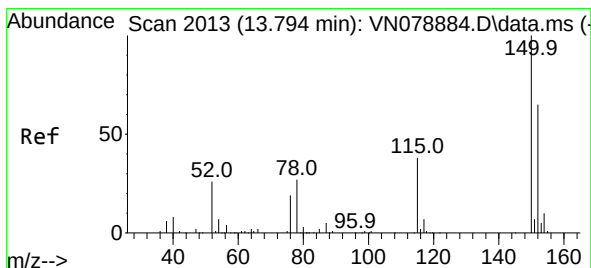
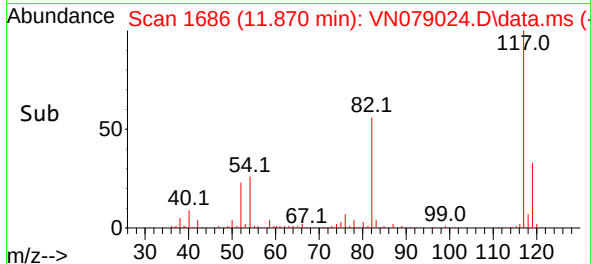
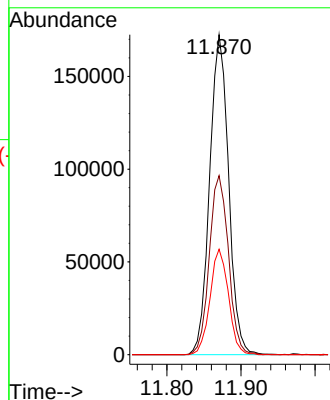
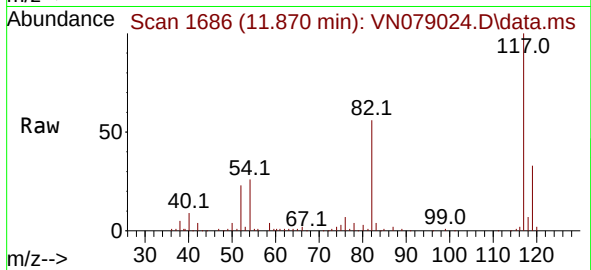




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079024.D
Acq: 24 Aug 2023 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0824MBL01

Tgt Ion:117 Resp: 306450
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 32.9 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: VN079024.D
Acq: 24 Aug 2023 11:47

Tgt Ion:152 Resp: 92156
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 154.0 0.0 355.8

