

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079226.D
 Acq On : 11 Sep 2023 19:05
 Operator : JC\MD
 Sample : 04299-05ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-9.5-10.0ME

Quant Time: Sep 12 05:22:08 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	8.224	168	114090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	203898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	195168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	69379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	77547	50.352	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.700%	
35) Dibromofluoromethane	8.171	113	68949	50.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.680%	
50) Toluene-d8	10.571	98	250973	50.395	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.800%	
62) 4-Bromofluorobenzene	12.853	95	85152	53.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.200%	

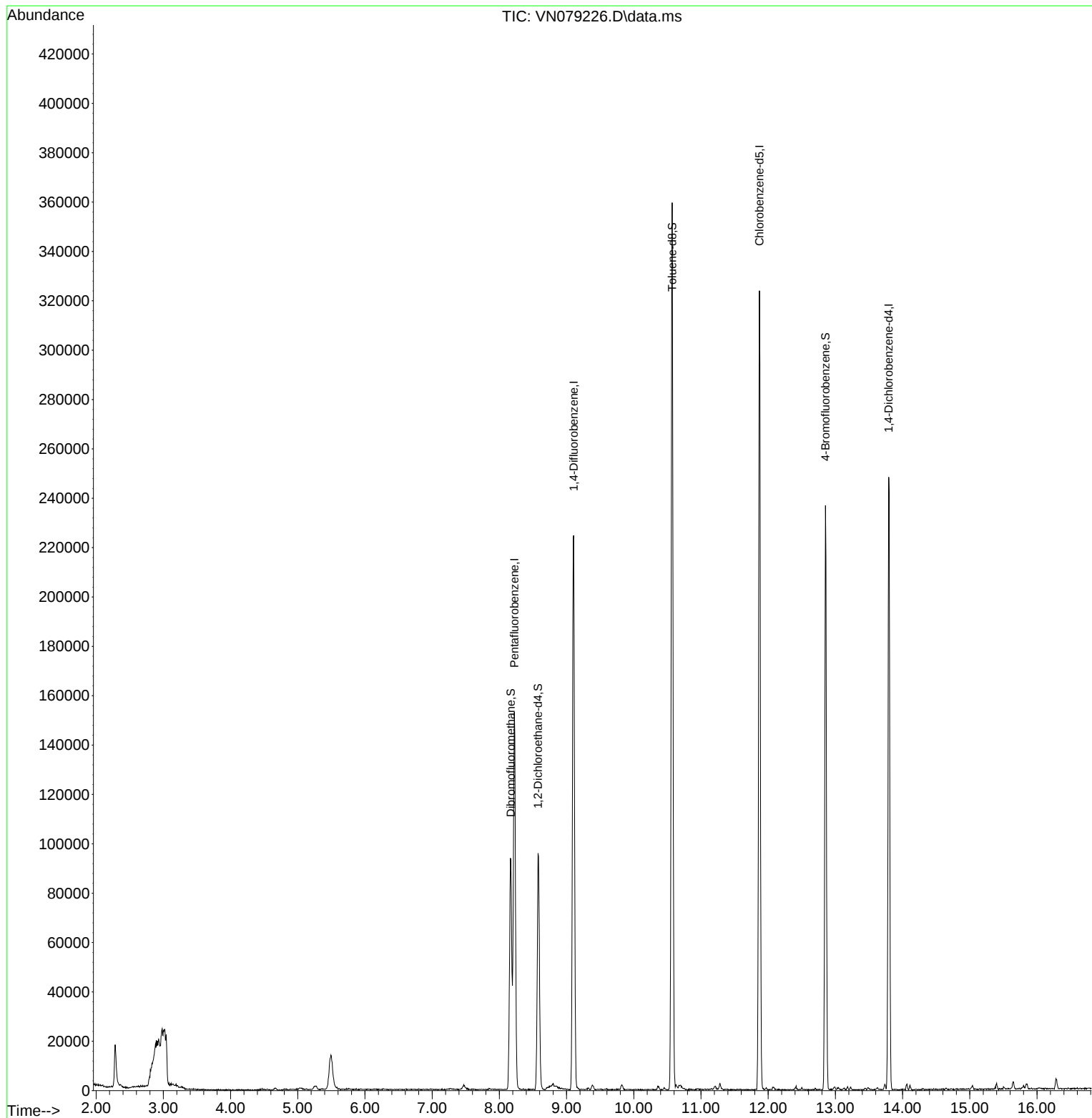
Target Compounds	Qvalue

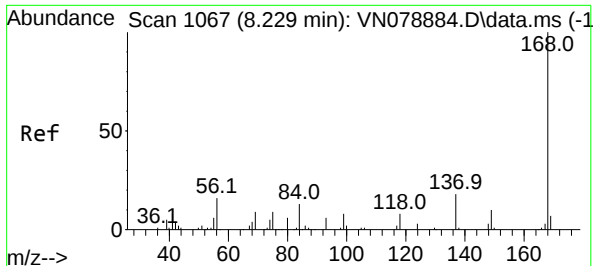
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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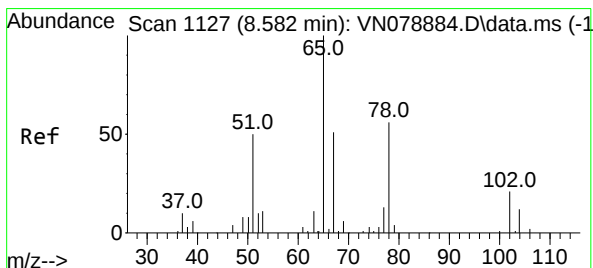
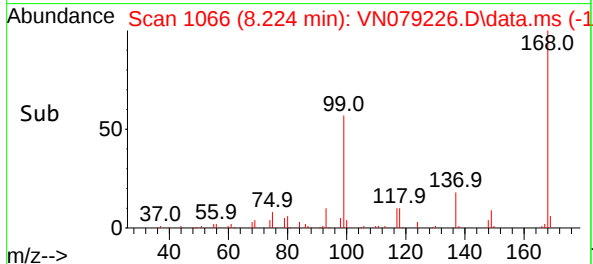
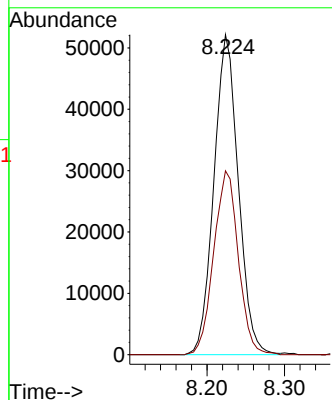
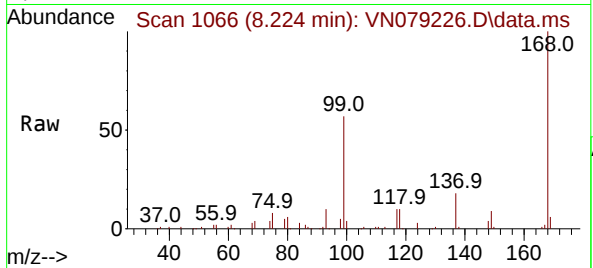




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN079226.D
Acq: 11 Sep 2023 19:05

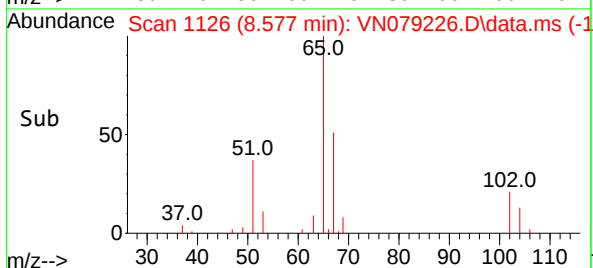
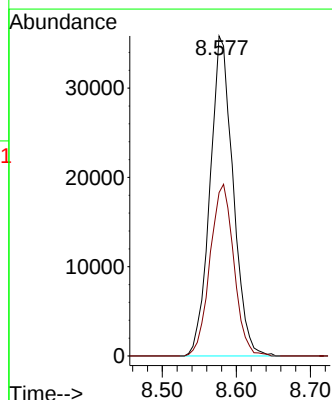
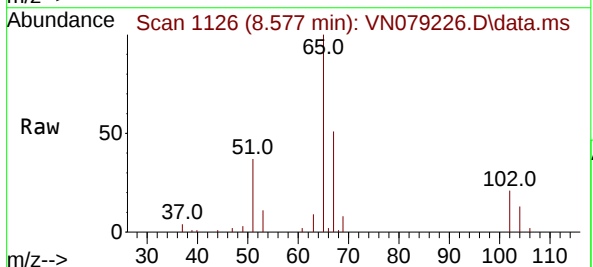
Instrument :
MSVOA_N
ClientSampleId :
SB-03-9.5-10.0ME

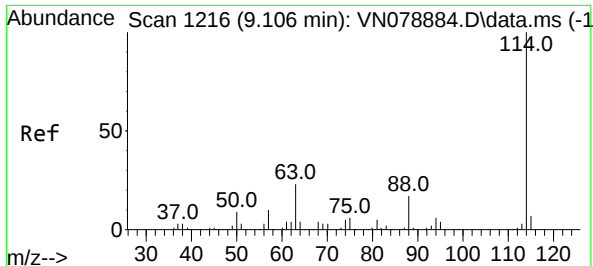
Tgt Ion:168 Resp: 114090
Ion Ratio Lower Upper
168 100
99 57.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.352 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079226.D
Acq: 11 Sep 2023 19:05

Tgt Ion: 65 Resp: 77547
Ion Ratio Lower Upper
65 100
67 55.4 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: VN079226.D

Acq: 11 Sep 2023 19:05

Instrument :

MSVOA_N

ClientSampleId :

SB-03-9.5-10.0ME

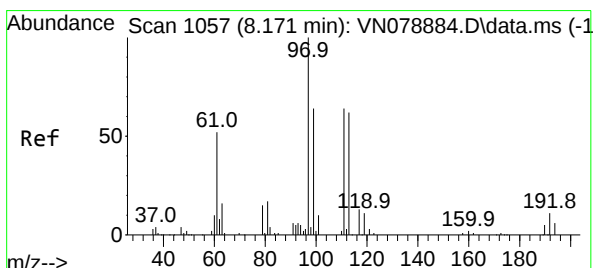
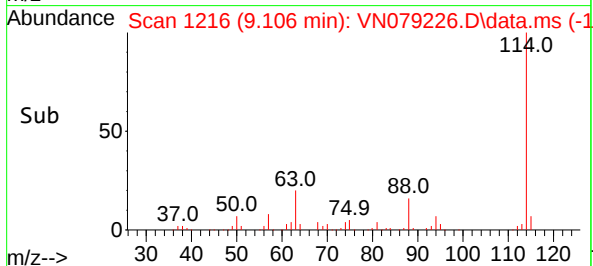
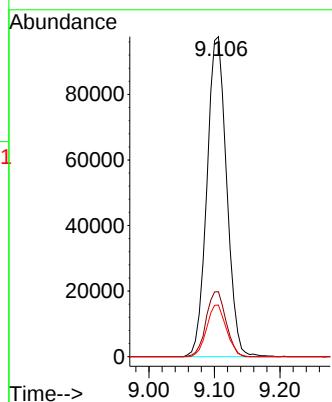
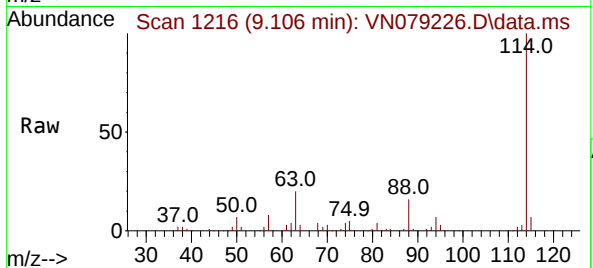
Tgt Ion:114 Resp: 203898

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.836 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079226.D

Acq: 11 Sep 2023 19:05

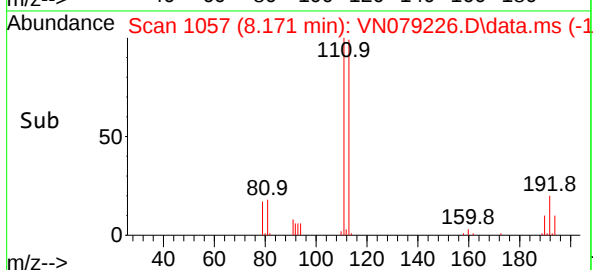
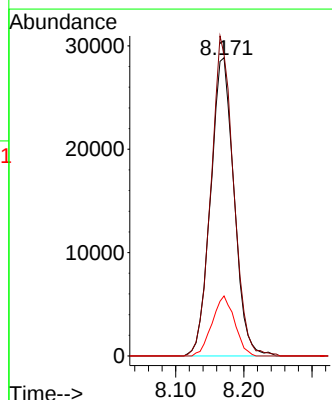
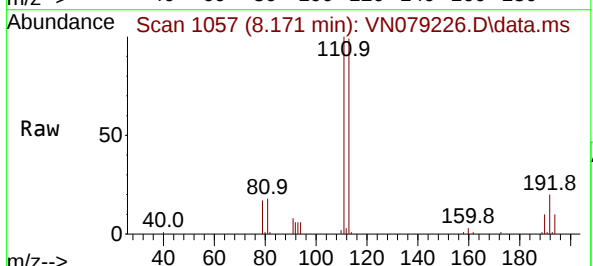
Tgt Ion:113 Resp: 68949

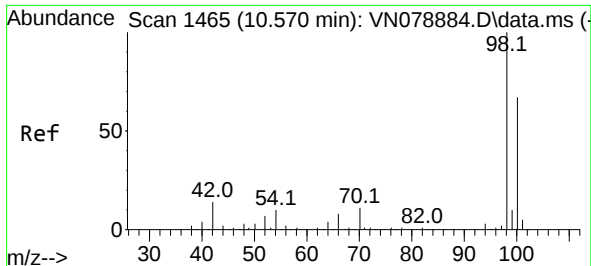
Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 19.4 12.7 19.1#

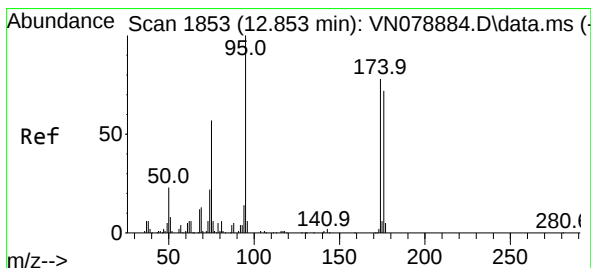
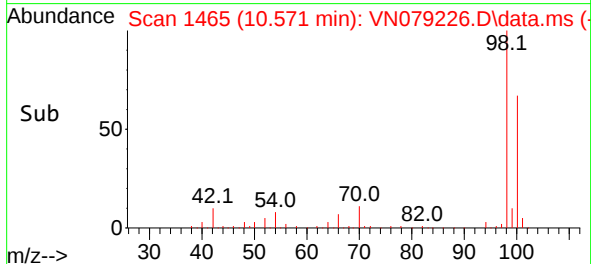
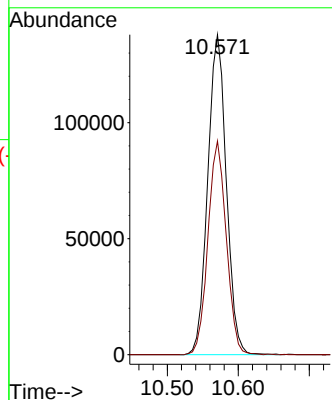
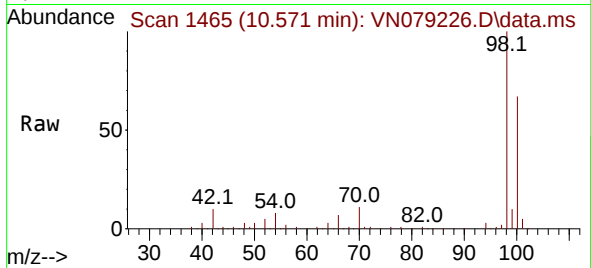




#50
Toluene-d8
Concen: 50.395 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079226.D
Acq: 11 Sep 2023 19:05

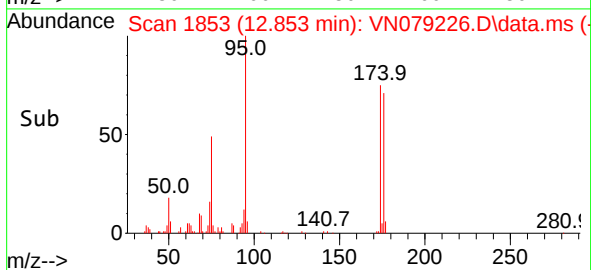
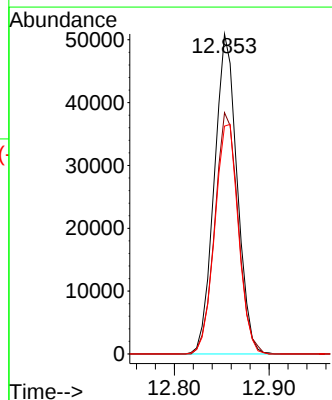
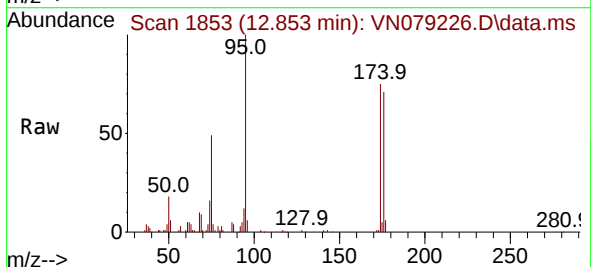
Instrument :
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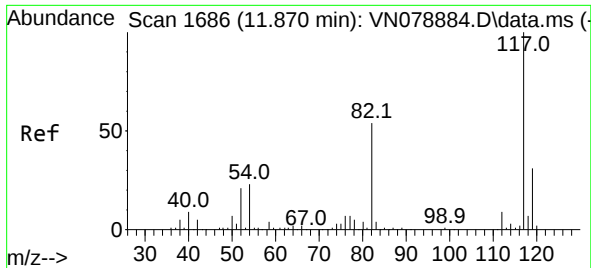
Tgt Ion: 98 Resp: 250973
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.604 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079226.D
Acq: 11 Sep 2023 19:05

Tgt Ion: 95 Resp: 85152
Ion Ratio Lower Upper
95 100
174 77.4 0.0 143.8
176 74.6 0.0 135.8

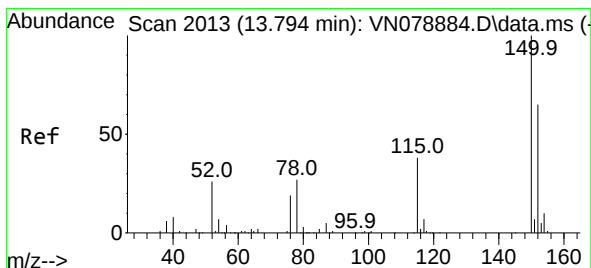
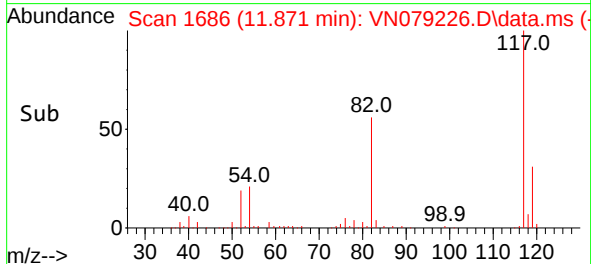
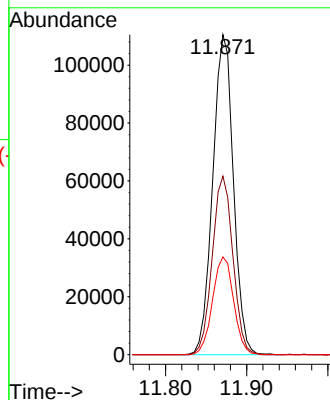
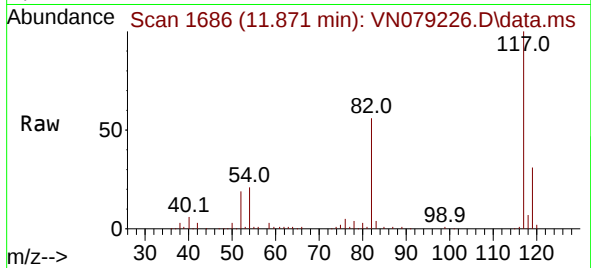




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079226.D
Acq: 11 Sep 2023 19:05

Instrument :
MSVOA_N
ClientSampleId :
SB-03-9.5-10.0ME

Tgt Ion:117 Resp: 195168
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 30.5 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: VN079226.D
Acq: 11 Sep 2023 19:05

Tgt Ion:152 Resp: 69379
Ion Ratio Lower Upper
152 100
115 60.5 32.3 96.8
150 163.1 0.0 355.8

