

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079263.D
 Acq On : 15 Sep 2023 10:32
 Operator : JC\MD
 Sample : VN0915WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBL01

Quant Time: Sep 16 01:35:28 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	172728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	317377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	270408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143824	61.683	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 123.360%	
35) Dibromofluoromethane	8.171	113	110894	52.528	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.060%	
50) Toluene-d8	10.571	98	391795	50.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.853	95	102289	41.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 82.740%#	

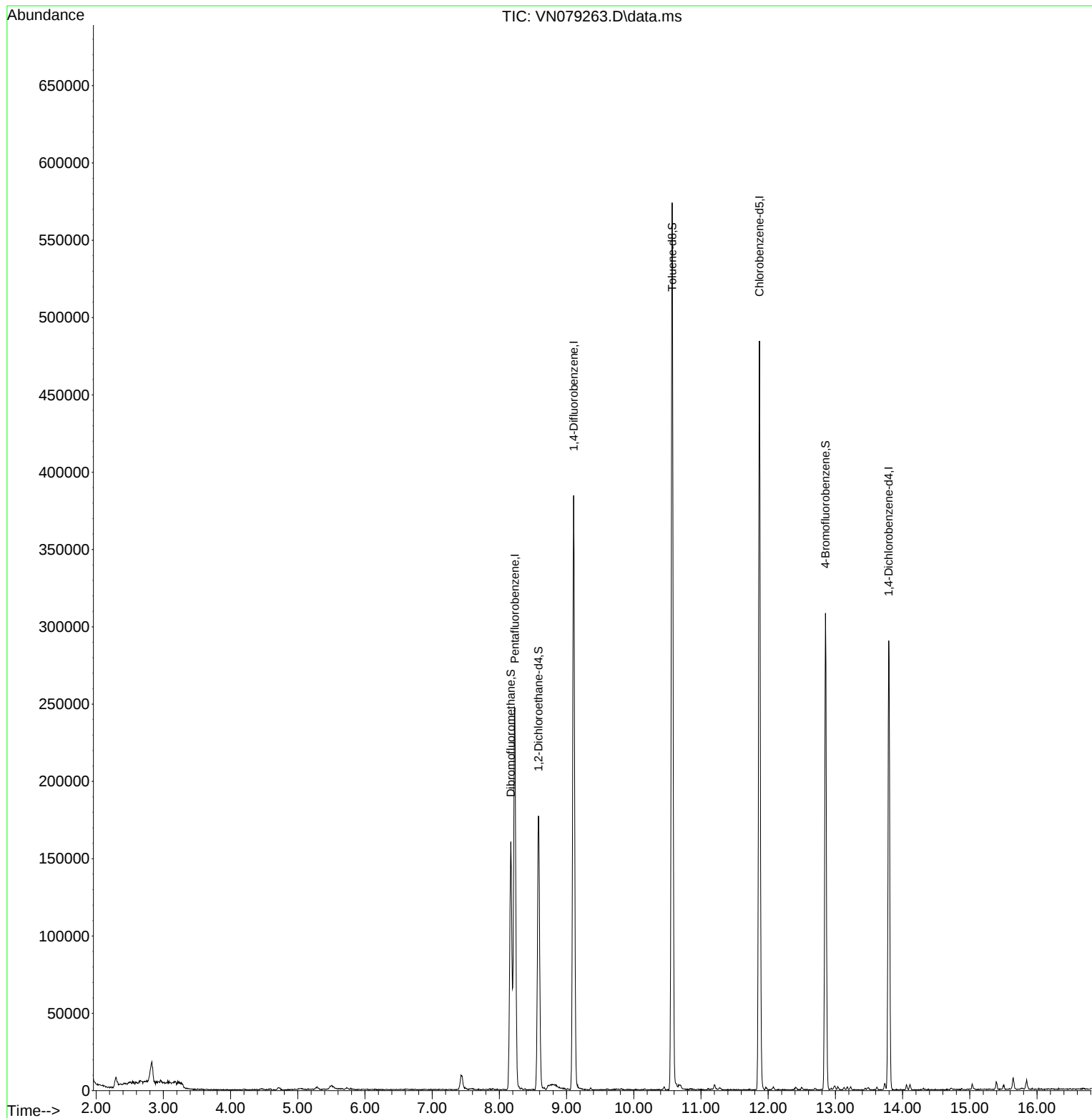
Target Compounds	Qvalue

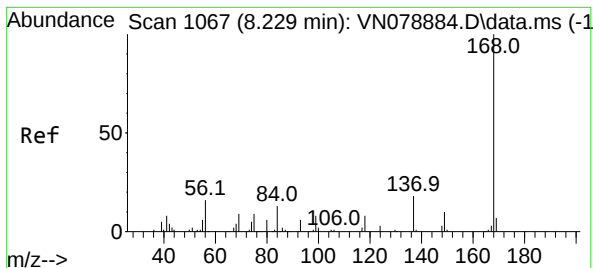
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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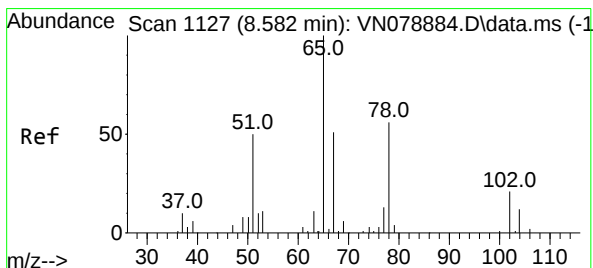
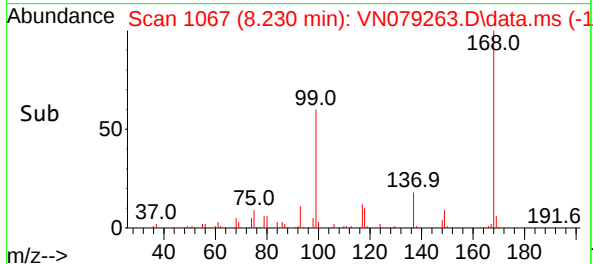
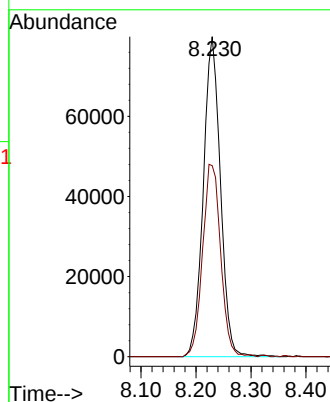
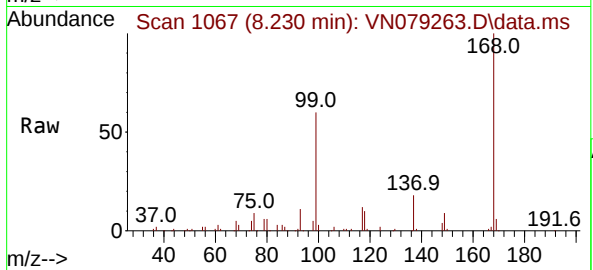




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079263.D
Acq: 15 Sep 2023 10:32

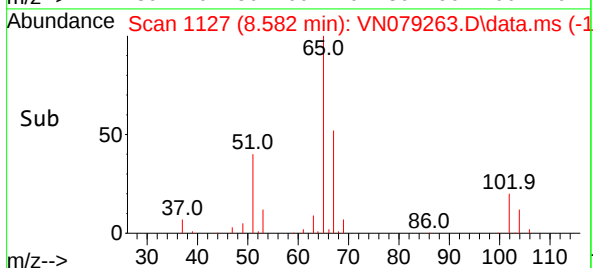
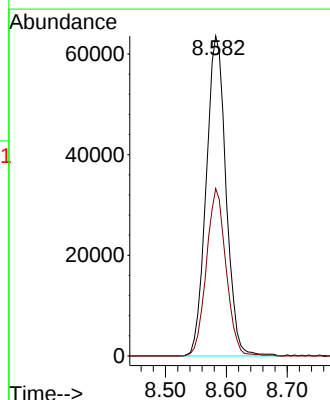
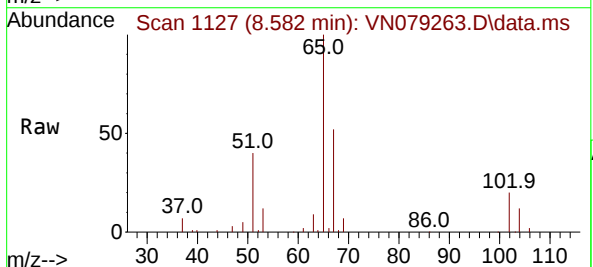
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

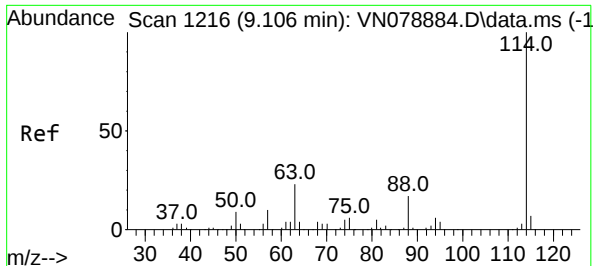
Tgt Ion:168 Resp: 172728
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 61.683 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079263.D
Acq: 15 Sep 2023 10:32

Tgt Ion: 65 Resp: 143824
Ion Ratio Lower Upper
65 100
67 51.9 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: VN079263.D

Acq: 15 Sep 2023 10:32

Instrument :

MSVOA_N

ClientSampleId :

VN0915WBL01

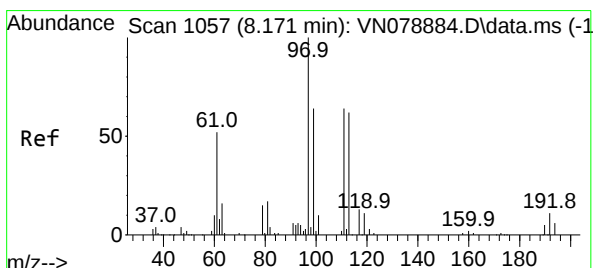
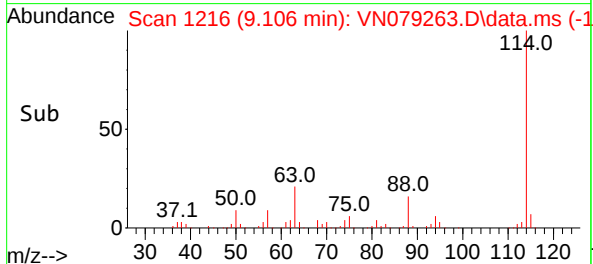
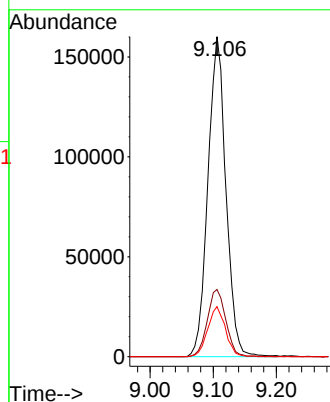
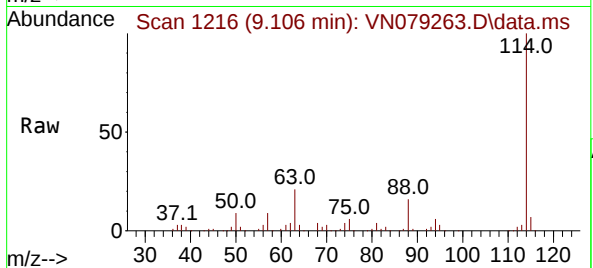
Tgt Ion:114 Resp: 317377

Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.528 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079263.D

Acq: 15 Sep 2023 10:32

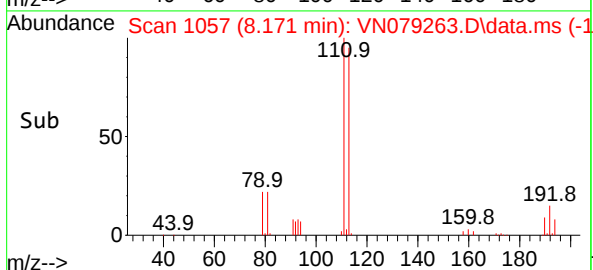
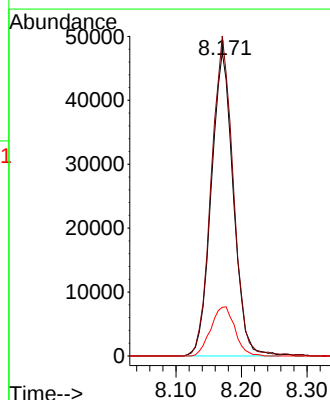
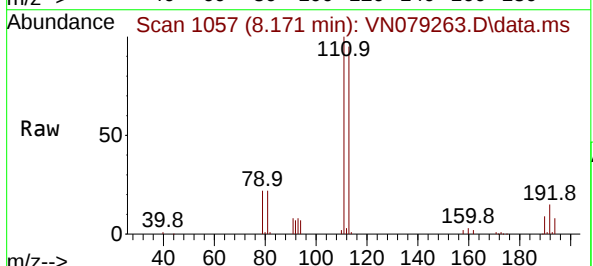
Tgt Ion:113 Resp: 110894

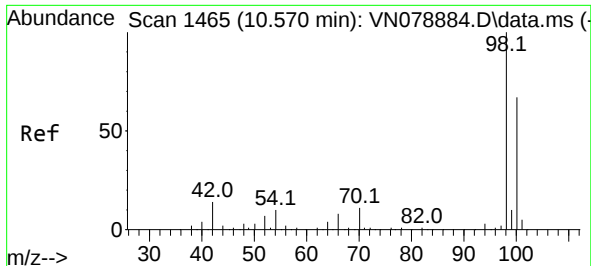
Ion Ratio Lower Upper

113 100

111 105.0 82.6 123.8

192 17.6 12.7 19.1

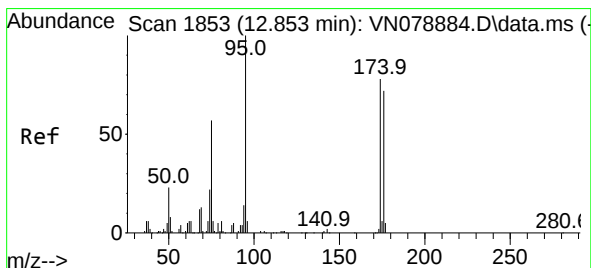
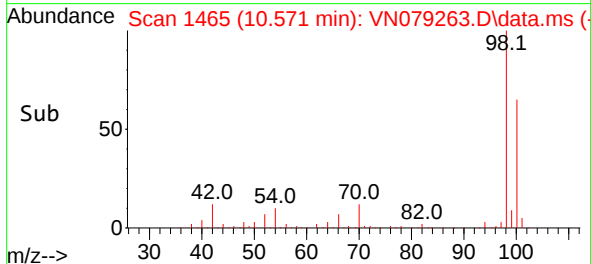
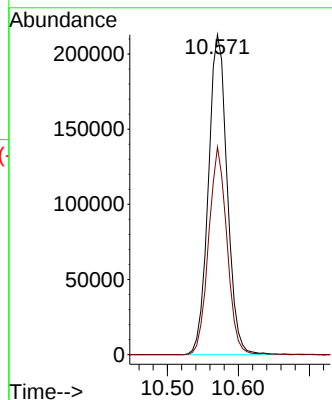
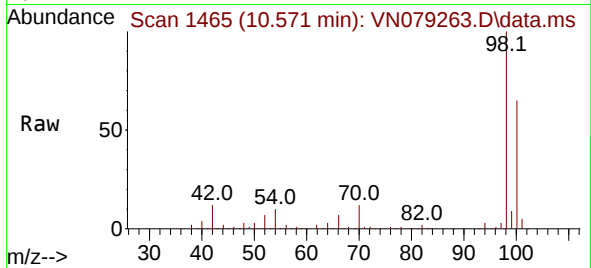




#50
Toluene-d8
Concen: 50.543 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079263.D
Acq: 15 Sep 2023 10:32

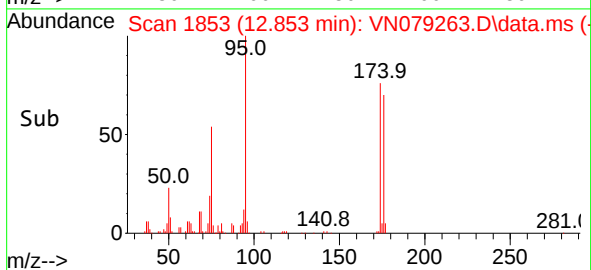
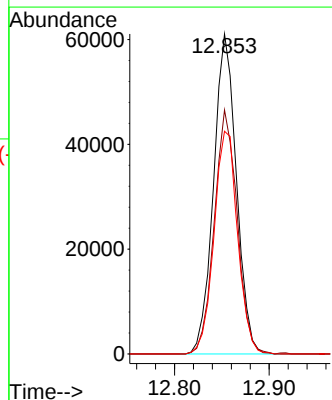
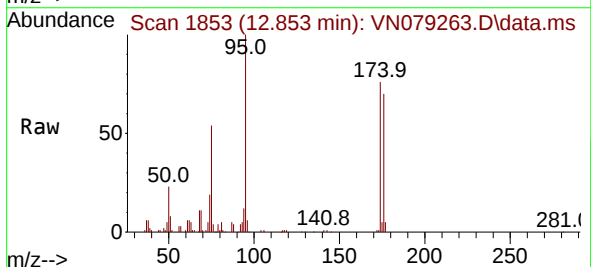
Instrument :
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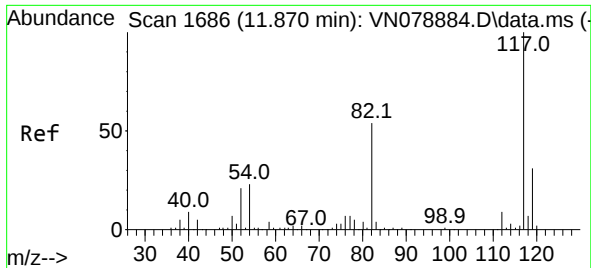
Tgt Ion: 98 Resp: 391795
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 41.368 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079263.D
Acq: 15 Sep 2023 10:32

Tgt Ion: 95 Resp: 102289
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 72.0 0.0 135.8

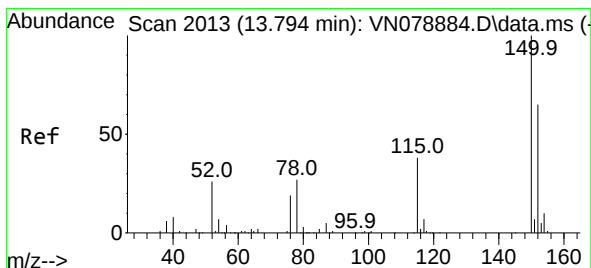
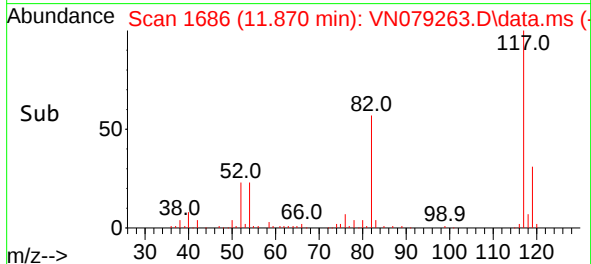
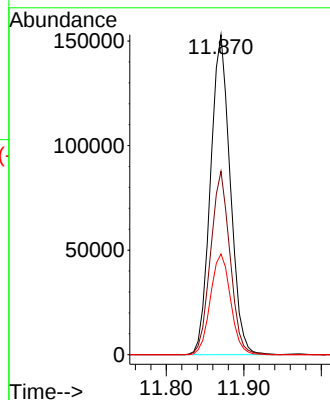
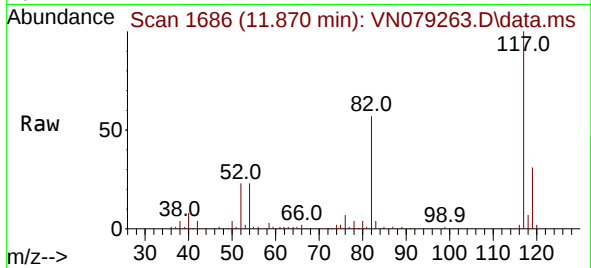




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079263.D
Acq: 15 Sep 2023 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

Tgt Ion:117 Resp: 270408
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 31.4 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: VN079263.D
Acq: 15 Sep 2023 10:32

Tgt Ion:152 Resp: 76645
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 156.4 0.0 355.8

