

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079839.D
 Acq On : 03 Nov 2023 11:06
 Operator : JC\MD
 Sample : VN1103MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103MBL01

Quant Time: Nov 04 00:48:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	250556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	481695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	494716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201584	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	217824	57.062	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.120%
35) Dibromofluoromethane	8.171	113	180114	52.831	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.660%
50) Toluene-d8	10.571	98	643018	51.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%
62) 4-Bromofluorobenzene	12.853	95	218824	52.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.140%

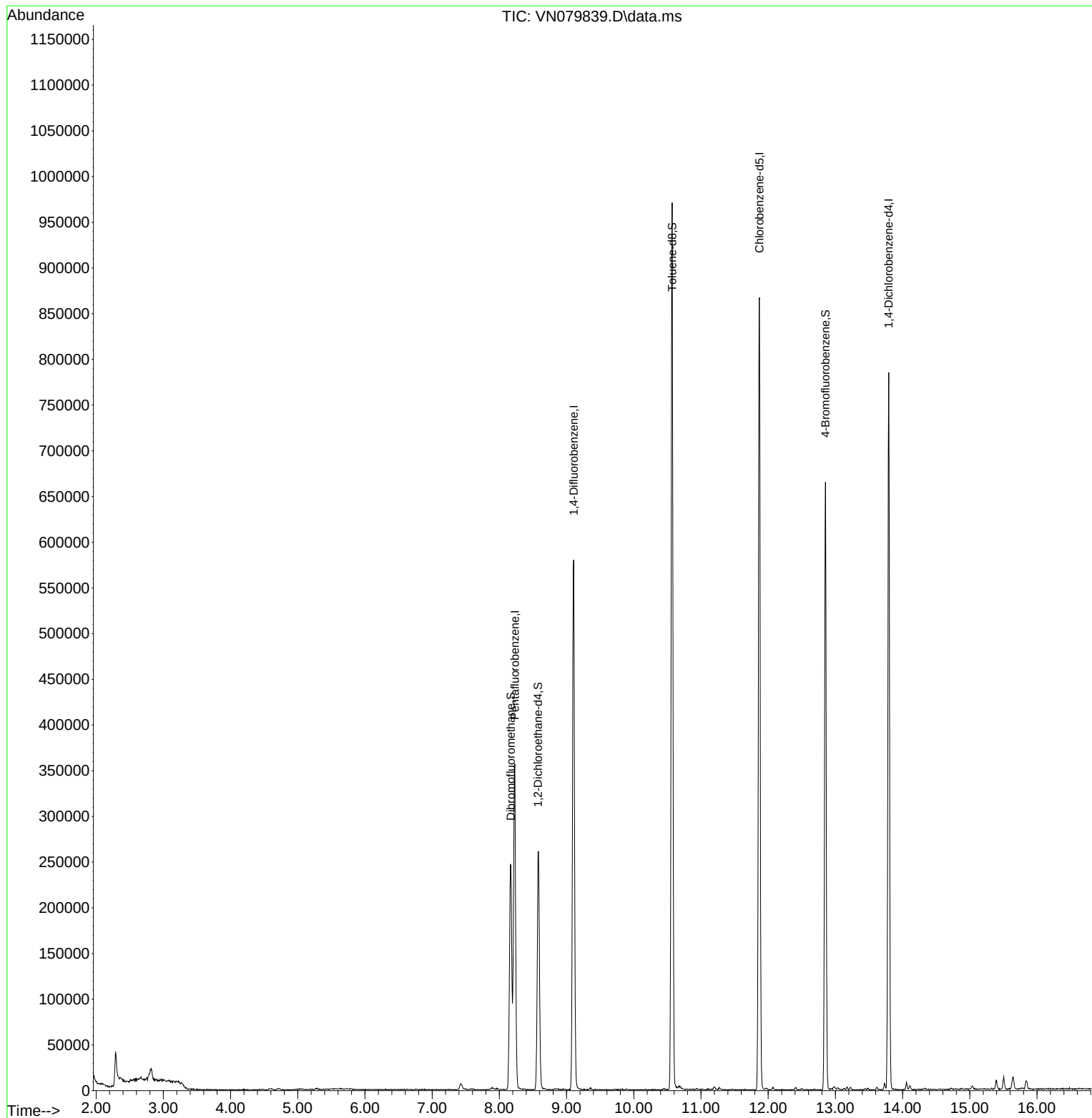
Target Compounds	Qvalue

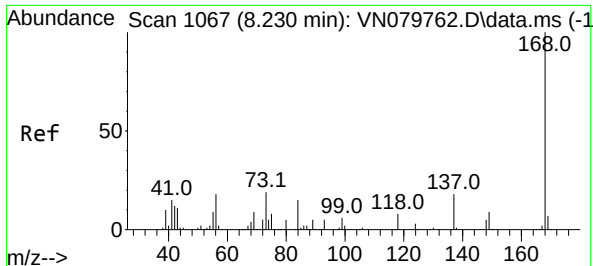
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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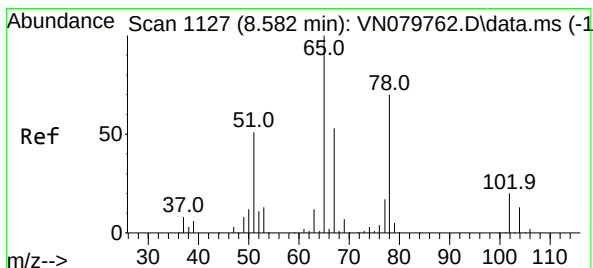
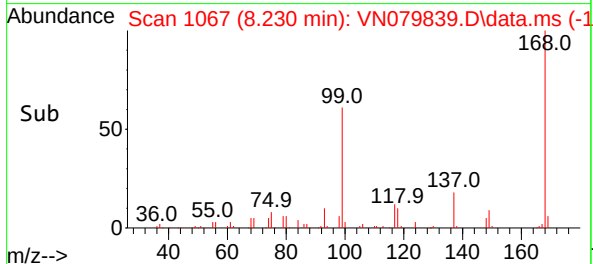
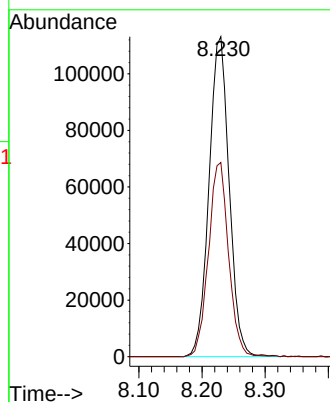
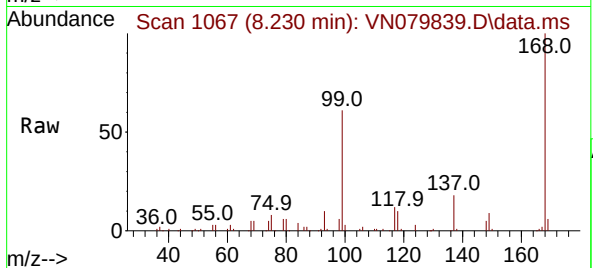




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VN079839.D
Acq: 03 Nov 2023 11:06

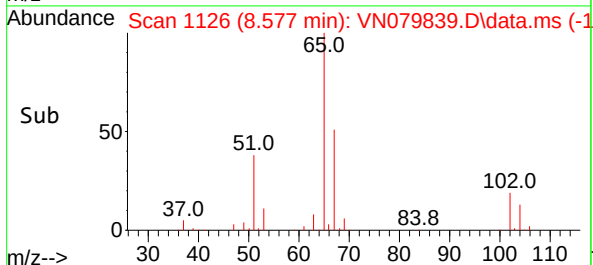
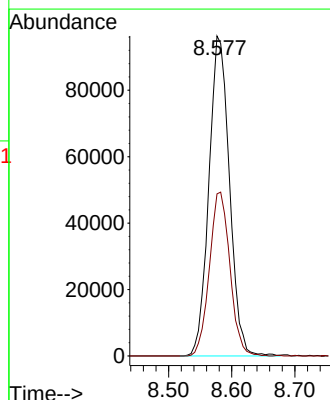
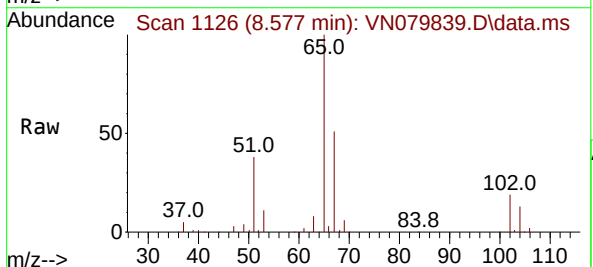
Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

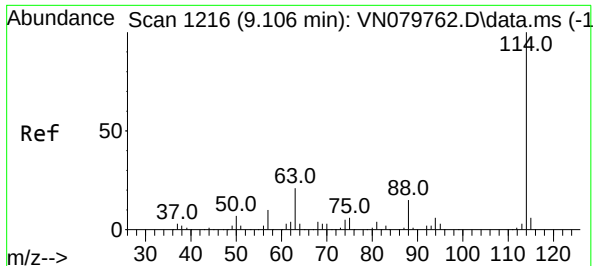
Tgt Ion:168 Resp: 250556
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 57.062 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079839.D
Acq: 03 Nov 2023 11:06

Tgt Ion: 65 Resp: 217824
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079839.D

Acq: 03 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN1103MBL01

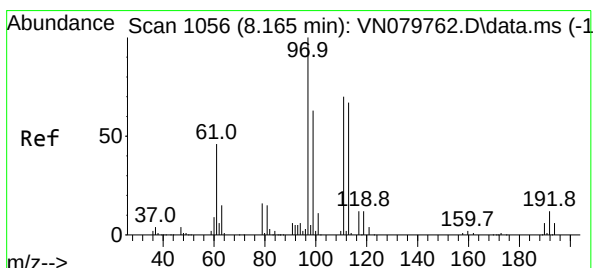
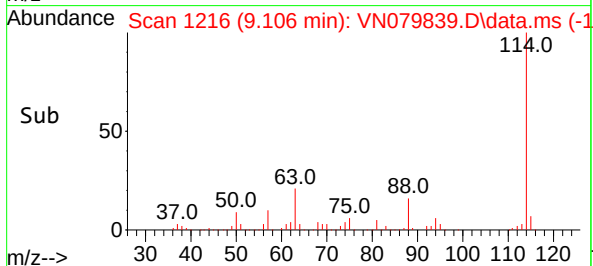
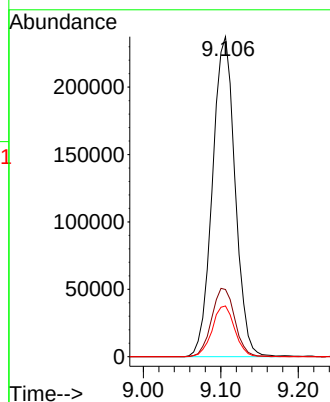
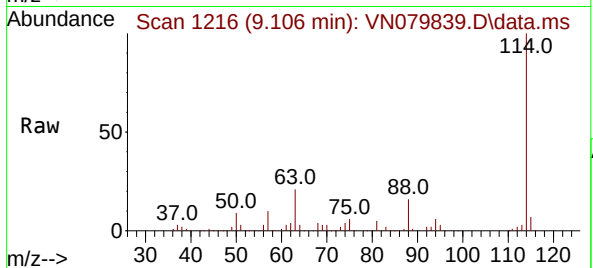
Tgt Ion:114 Resp: 481695

Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.831 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079839.D

Acq: 03 Nov 2023 11:06

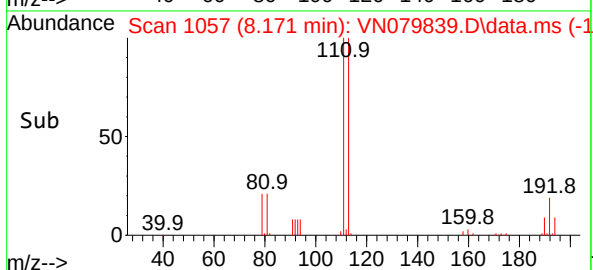
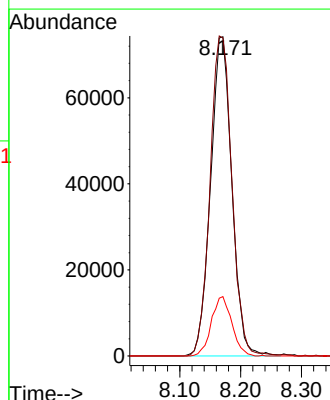
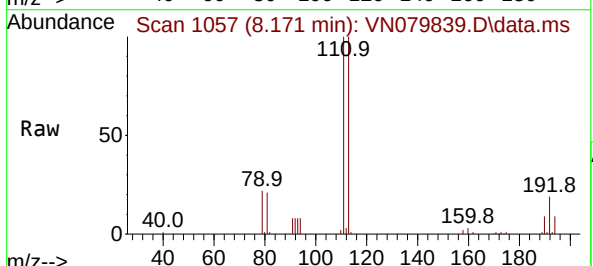
Tgt Ion:113 Resp: 180114

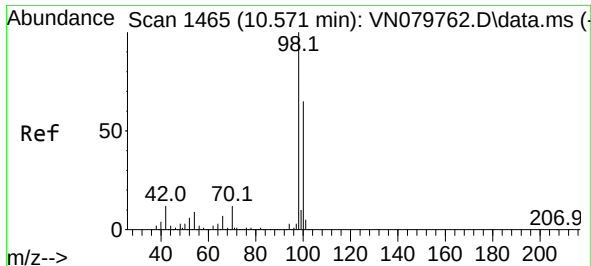
Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

192 17.9 12.7 19.1

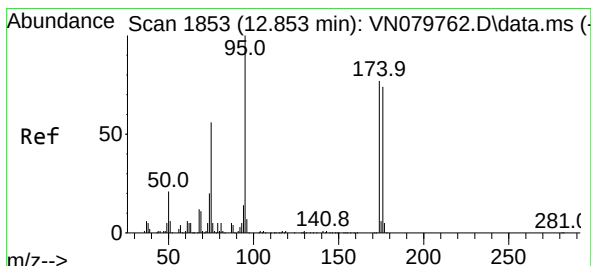
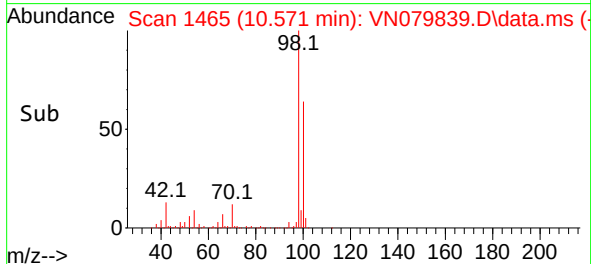
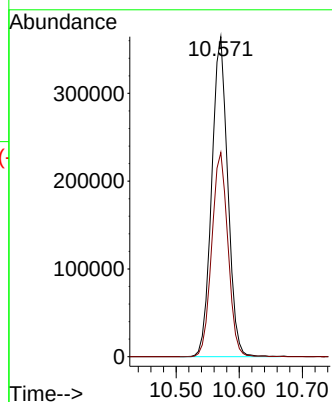
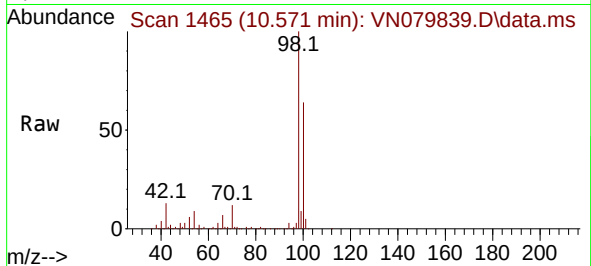




#50
Toluene-d8
Concen: 51.234 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079839.D
Acq: 03 Nov 2023 11:06

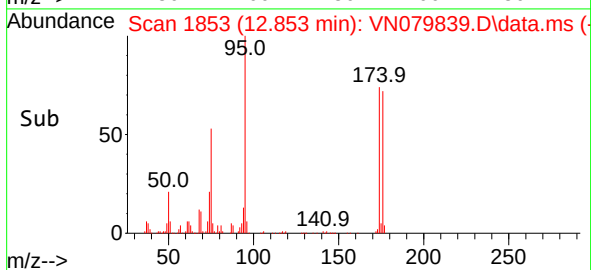
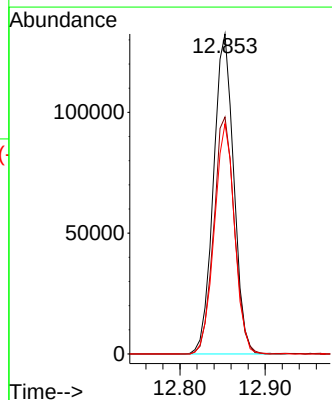
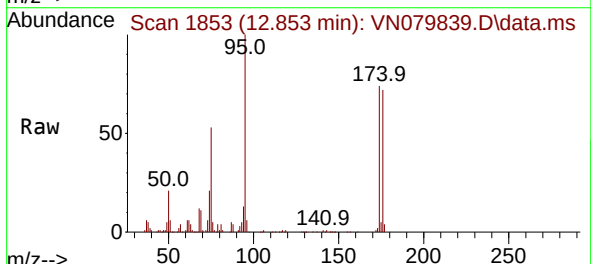
Instrument :
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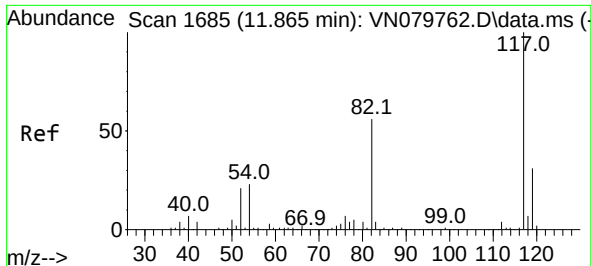
Tgt Ion: 98 Resp: 643018
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.571 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079839.D
Acq: 03 Nov 2023 11:06

Tgt Ion: 95 Resp: 218824
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 71.9 0.0 135.8

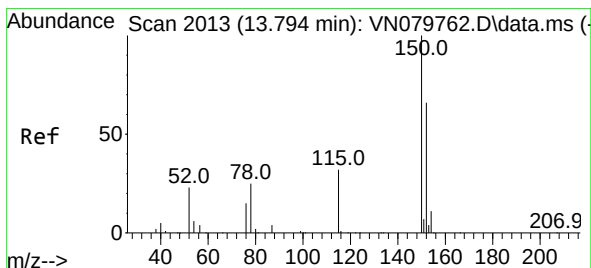
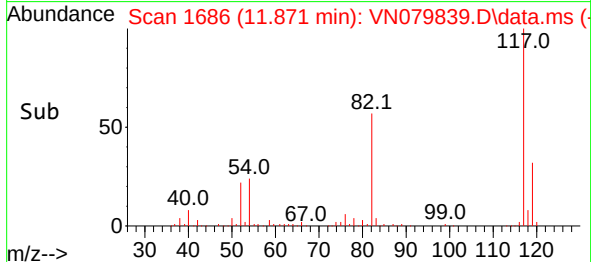
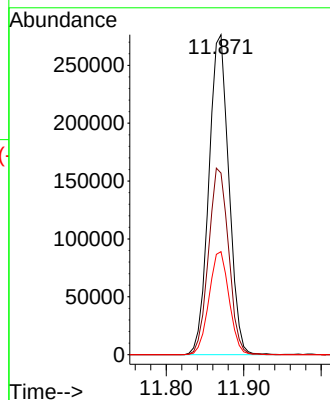
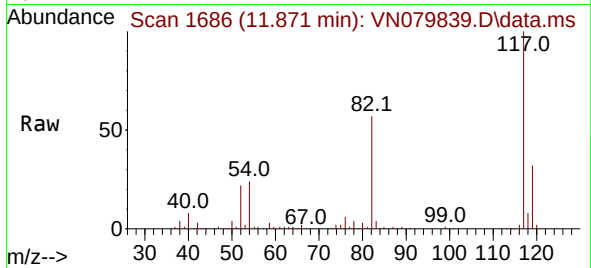




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079839.D
Acq: 03 Nov 2023 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN1103MBL01

Tgt Ion:117 Resp: 494716
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 32.2 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: VN079839.D
Acq: 03 Nov 2023 11:06

Tgt Ion:152 Resp: 201584
Ion Ratio Lower Upper
152 100
115 59.8 32.3 96.8
150 157.8 0.0 355.8

