

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075876.D
 Acq On : 19 Dec 2022 17:10
 Operator : JC\MD
 Sample : N6102-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Quant Time: Dec 20 01:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

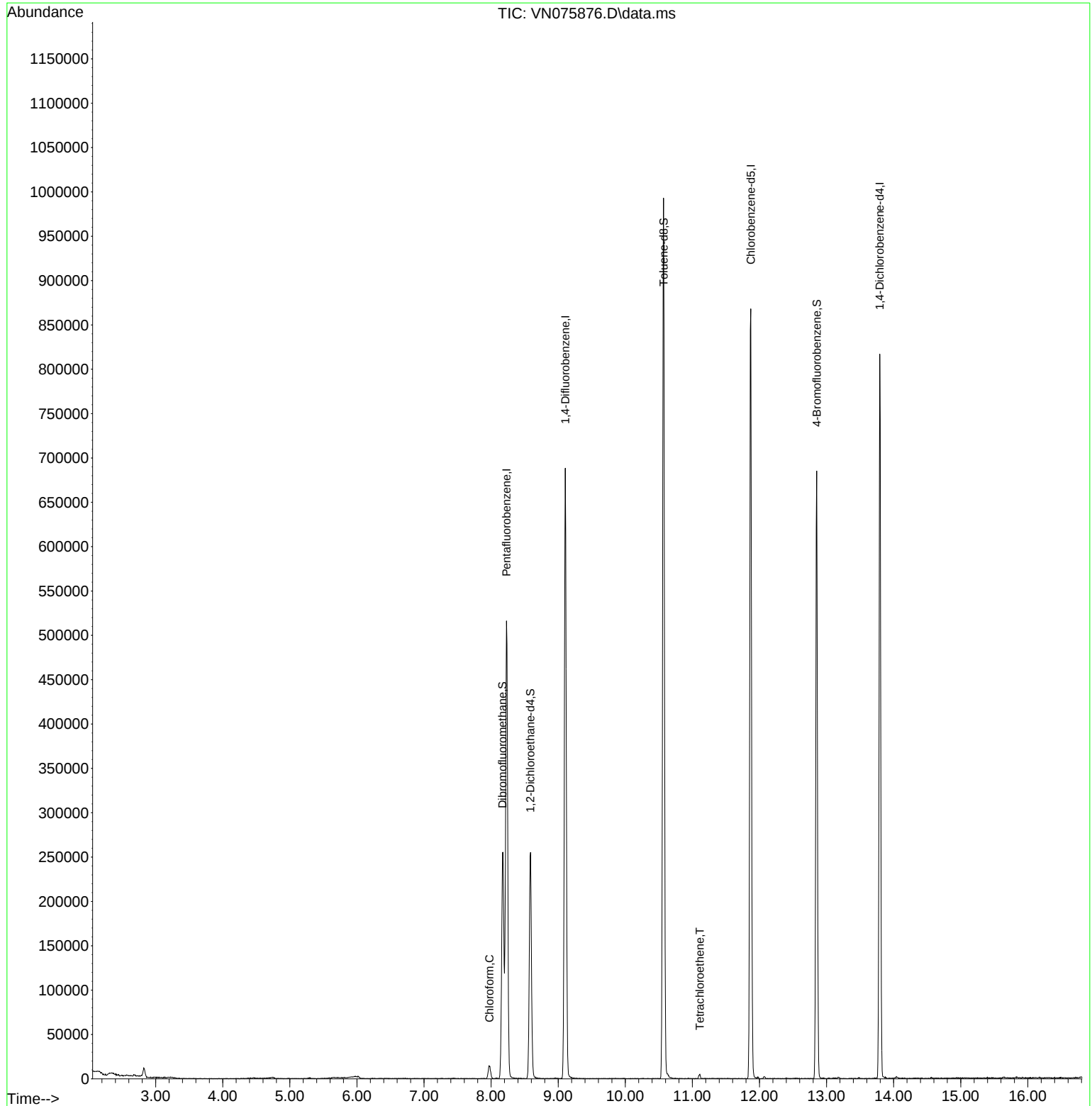
Internal Standards						
1) Pentafluorobenzene	8.230	168	400521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	630822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	538775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	235184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	203556	46.716	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.440%
35) Dibromofluoromethane	8.171	113	182999	46.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	10.571	98	724725	49.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.240%
62) 4-Bromofluorobenzene	12.853	95	228289	47.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.380%
Target Compounds						
30) Chloroform	7.977	83	15104	1.995	ug/l	96
64) Tetrachloroethene	11.112	164	1316	0.347	ug/l #	75

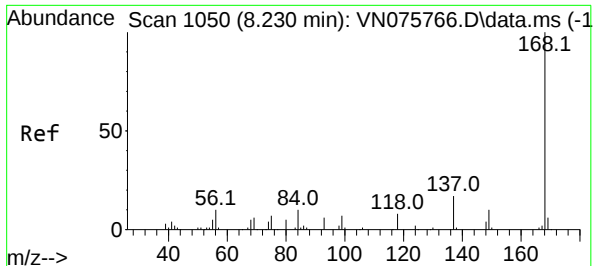
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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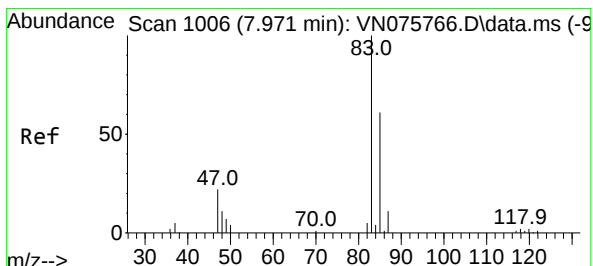
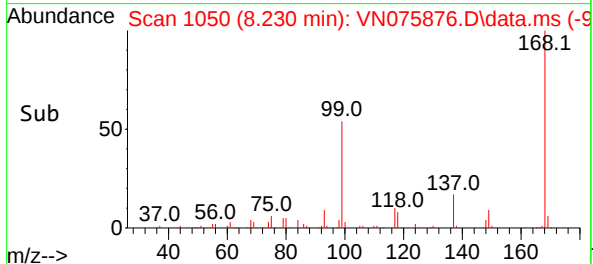
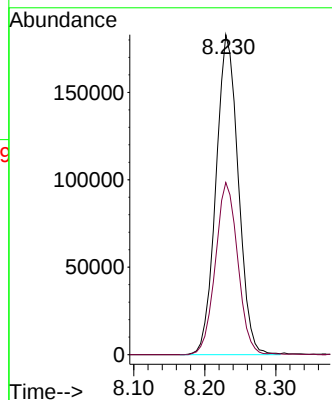
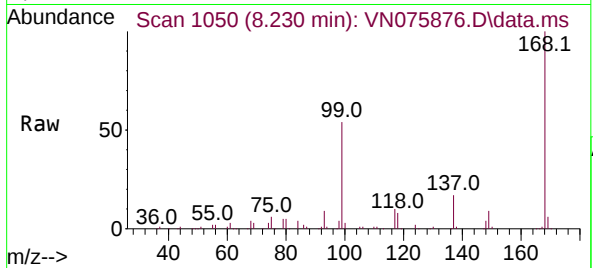




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075876.D
Acq: 19 Dec 2022 17:10

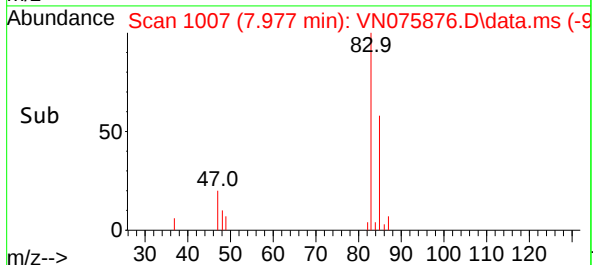
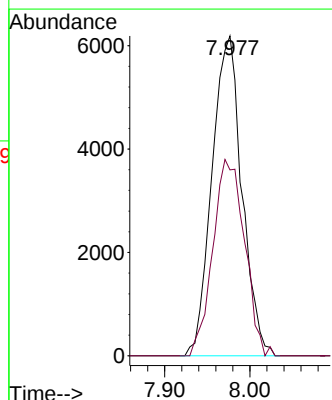
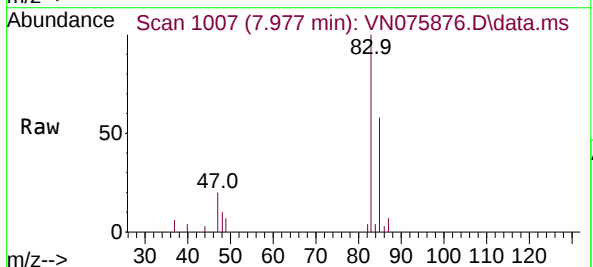
Instrument :
MSVOA_N
ClientSampleId :
MW-7

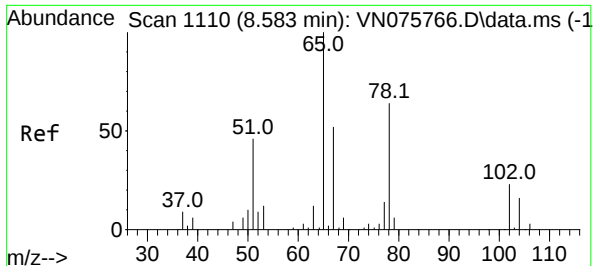
Tgt Ion:168 Resp: 400521
Ion Ratio Lower Upper
168 100
99 53.8 44.2 66.4



#30
Chloroform
Concen: 1.995 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075876.D
Acq: 19 Dec 2022 17:10

Tgt Ion: 83 Resp: 15104
Ion Ratio Lower Upper
83 100
85 58.1 49.1 73.7





#33

1,2-Dichloroethane-d4

Concen: 46.716 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075876.D

Acq: 19 Dec 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

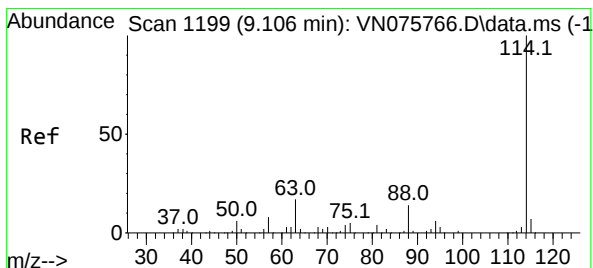
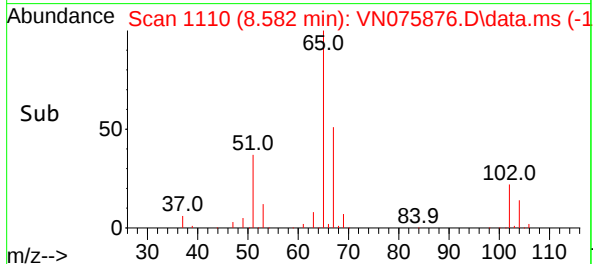
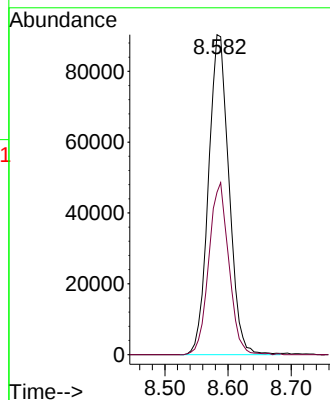
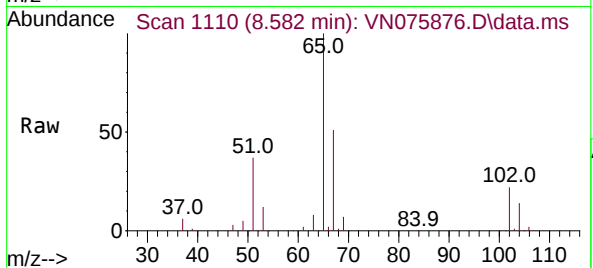
MW-7

Tgt Ion: 65 Resp: 203556

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075876.D

Acq: 19 Dec 2022 17:10

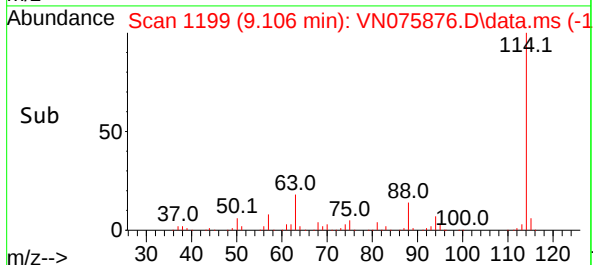
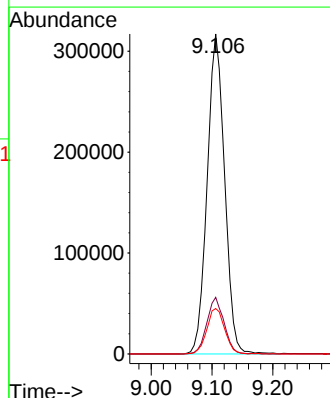
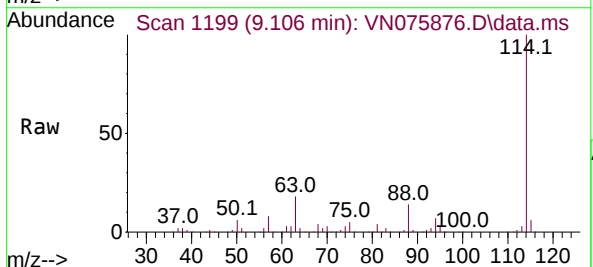
Tgt Ion: 114 Resp: 630822

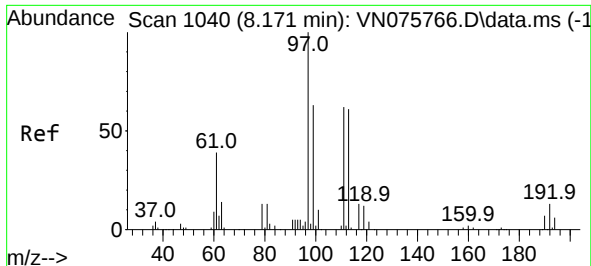
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 46.844 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075876.D

Acq: 19 Dec 2022 17:10

Instrument :

MSVOA_N

ClientSampleId :

MW-7

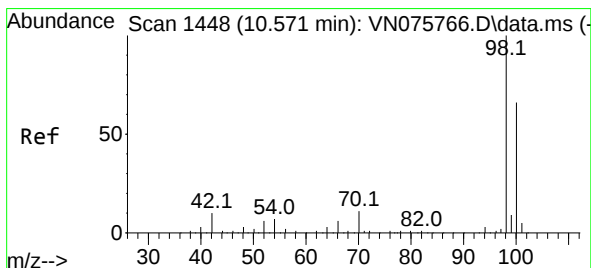
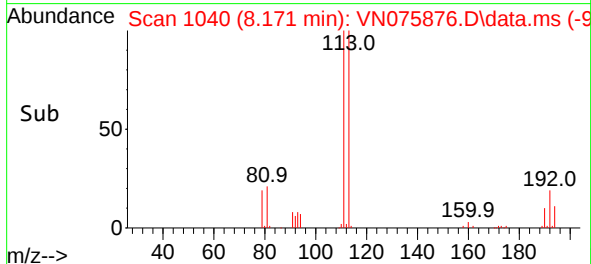
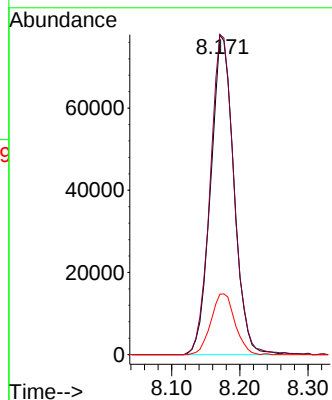
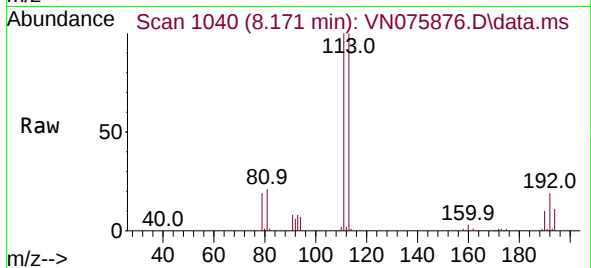
Tgt Ion:113 Resp: 182999

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

192 19.6 16.1 24.1



#50

Toluene-d8

Concen: 49.617 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075876.D

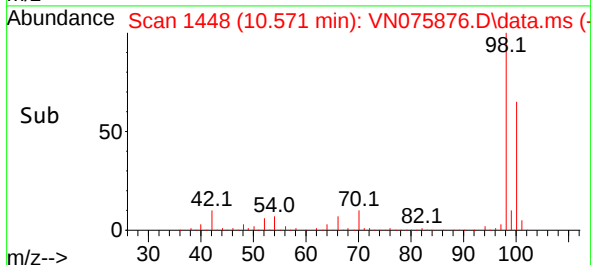
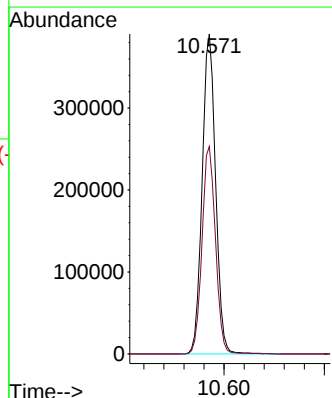
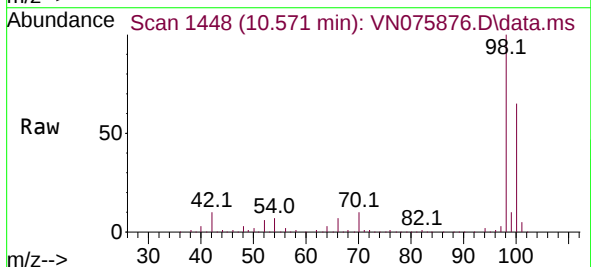
Acq: 19 Dec 2022 17:10

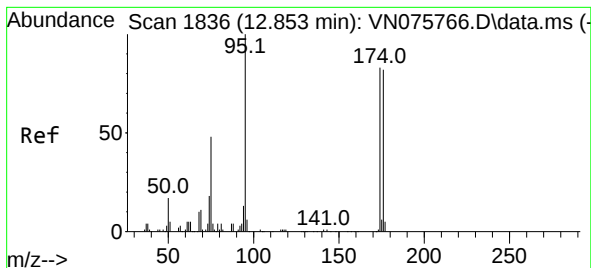
Tgt Ion: 98 Resp: 724725

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1

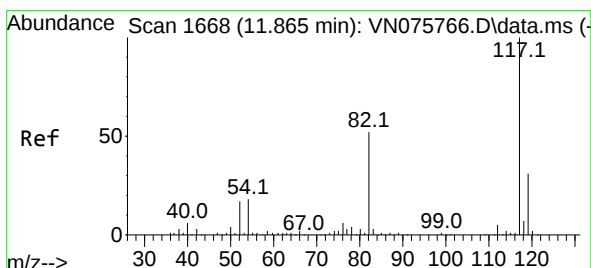
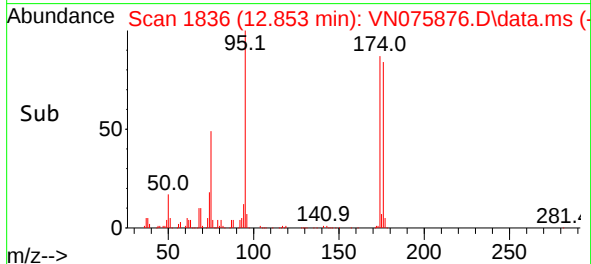
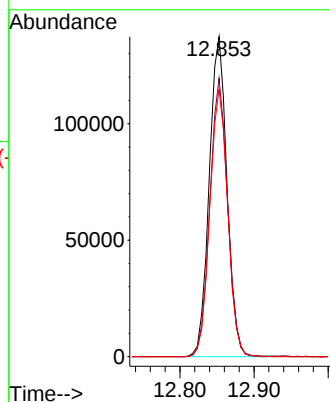
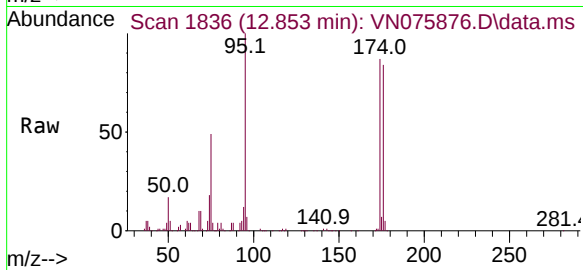




#62
4-Bromofluorobenzene
Concen: 47.189 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075876.D
Acq: 19 Dec 2022 17:10

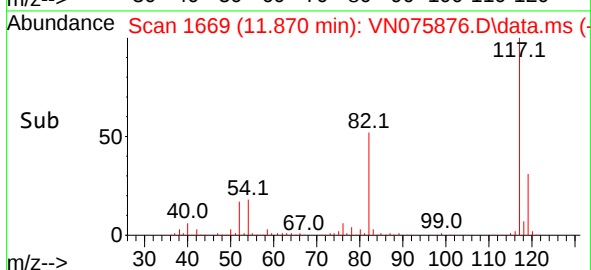
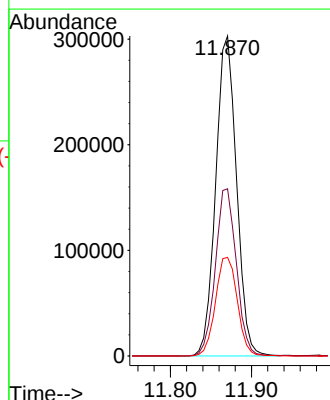
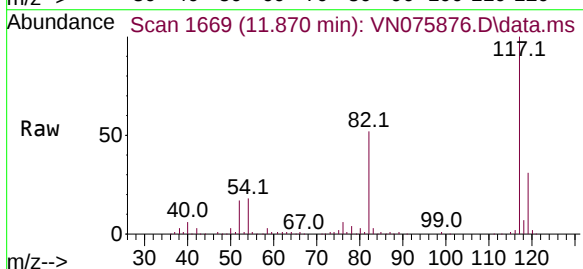
Instrument :
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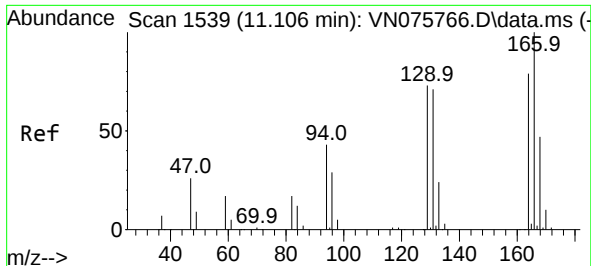
Tgt Ion: 95 Resp: 228289
Ion Ratio Lower Upper
95 100
174 86.9 0.0 171.6
176 83.9 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075876.D
Acq: 19 Dec 2022 17:10

Tgt Ion: 117 Resp: 538775
Ion Ratio Lower Upper
117 100
82 52.2 41.3 61.9
119 30.8 24.6 37.0

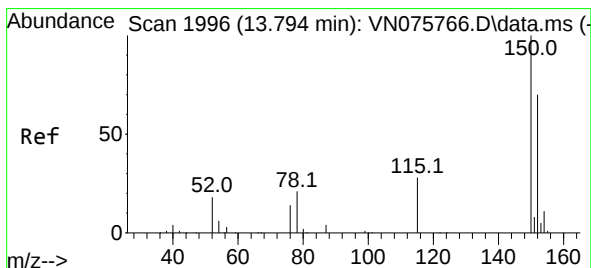
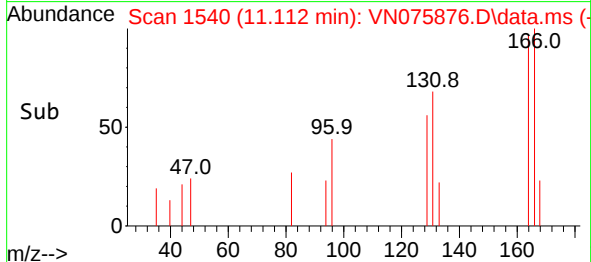
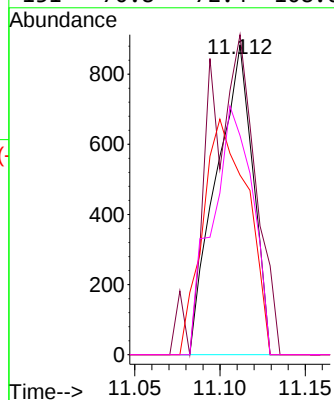
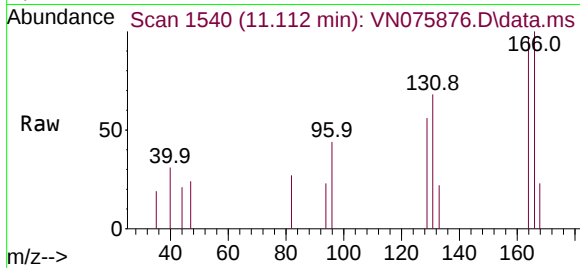




#64
Tetrachloroethene
Concen: 0.347 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075876.D
Acq: 19 Dec 2022 17:10

Instrument :
MSVOA_N
ClientSampleId :
MW-7

Tgt Ion:164 Resp: 1316
Ion Ratio Lower Upper
164 100
166 103.4 101.9 152.9
129 58.0 74.2 111.2#
131 70.8 72.4 108.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075876.D
Acq: 19 Dec 2022 17:10

Tgt Ion:152 Resp: 235184
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.4
150 154.9 0.0 347.0

