

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074790.D
 Acq On : 06 Oct 2022 17:52
 Operator : JC\MD
 Sample : N4910-06RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5RE

Quant Time: Oct 06 19:18:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

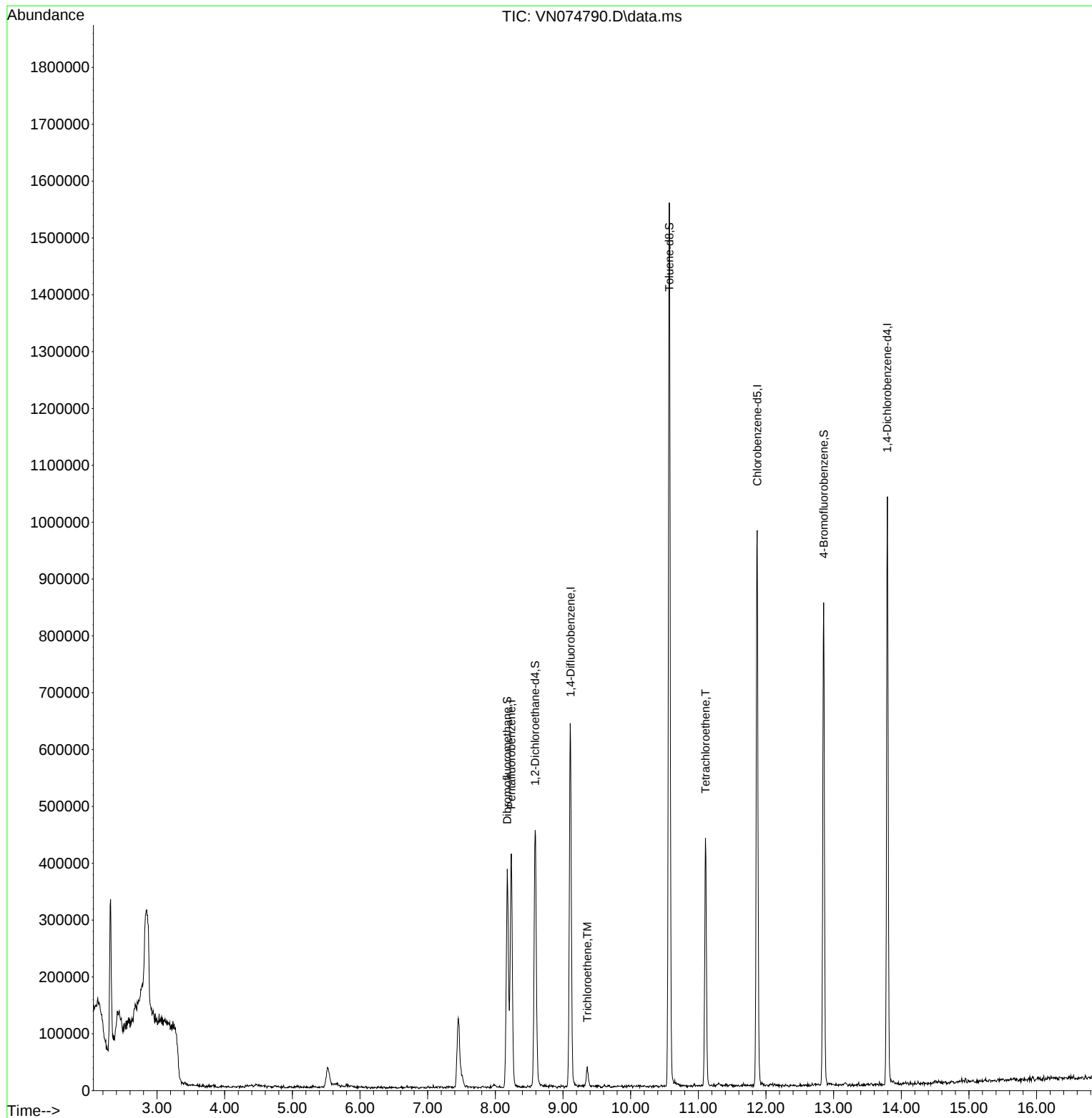
Internal Standards						
1) Pentafluorobenzene	8.236	168	281904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	542980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	535962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	335789	50.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.540%
35) Dibromofluoromethane	8.177	113	264551	48.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.440%
50) Toluene-d8	10.571	98	1071444	45.516	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.040%
62) 4-Bromofluorobenzene	12.853	95	266521	37.246	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	74.500%#
Target Compounds						
						Qvalue
44) Trichloroethene	9.359	130	11069	1.849	ug/l	66
64) Tetrachloroethene	11.106	164	90956	20.905	ug/l	95

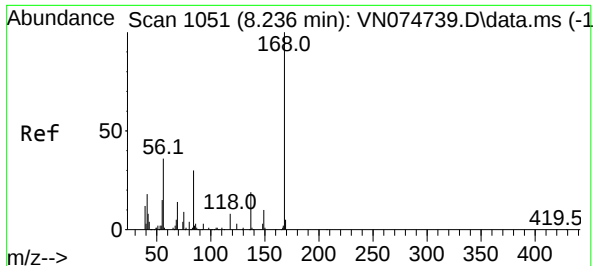
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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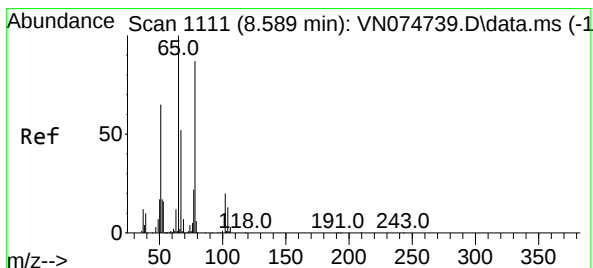
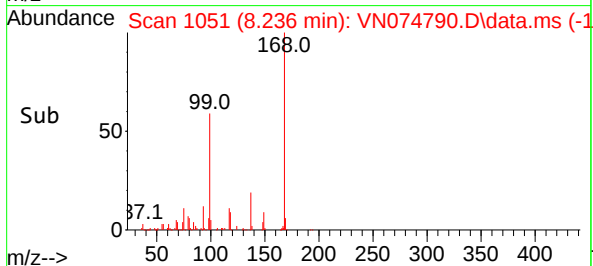
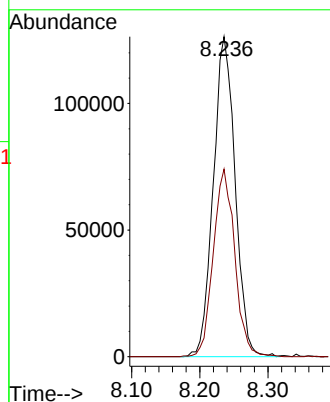
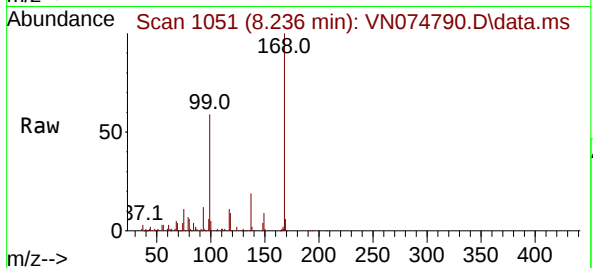




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

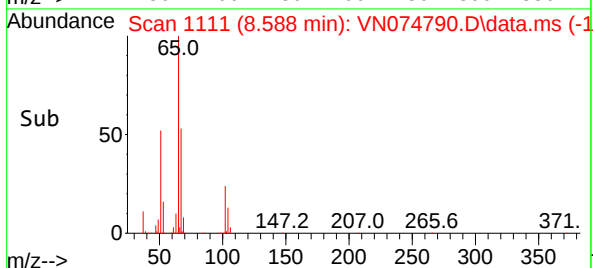
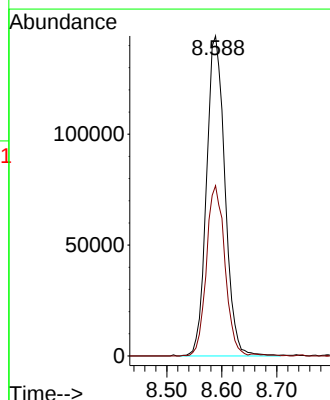
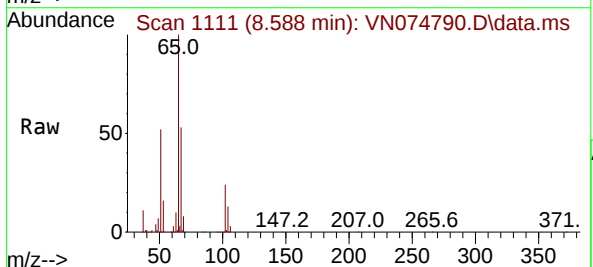
Instrument :
MSVOA_N
ClientSampleId :
MW-5RE

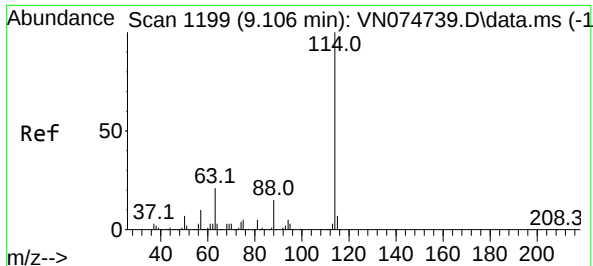
Tgt Ion:168 Resp: 281904
Ion Ratio Lower Upper
168 100
99 58.6 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 50.272 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

Tgt Ion: 65 Resp: 335789
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1199

Delta R.T. 0.006 min

Lab File: VN074790.D

Acq: 06 Oct 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

MW-5RE

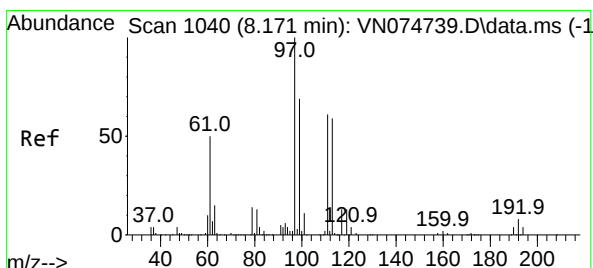
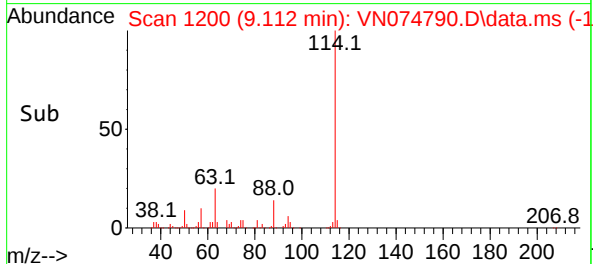
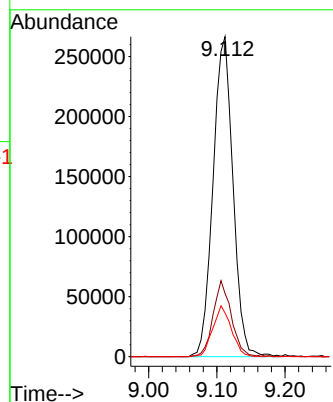
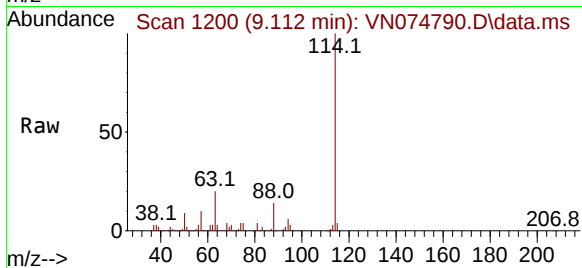
Tgt Ion:114 Resp: 542980

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.2

88 13.6 0.0 30.2



#35

Dibromofluoromethane

Concen: 48.223 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074790.D

Acq: 06 Oct 2022 17:52

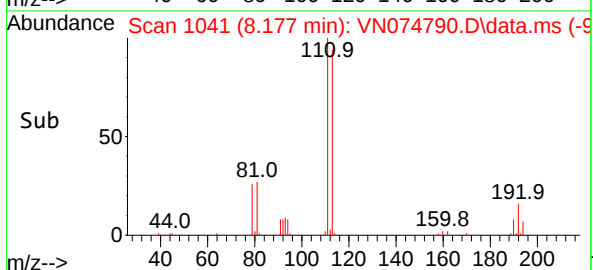
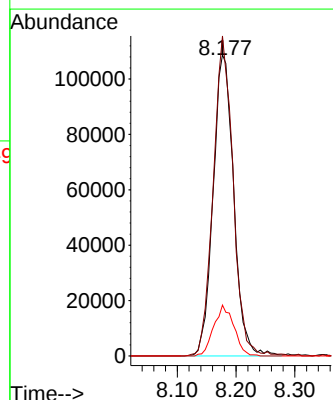
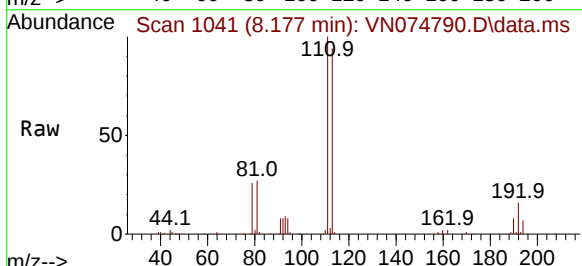
Tgt Ion:113 Resp: 264551

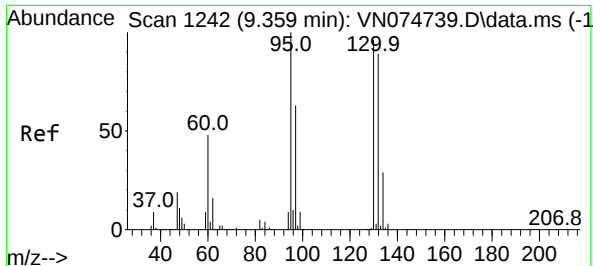
Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

192 16.5 12.6 18.8

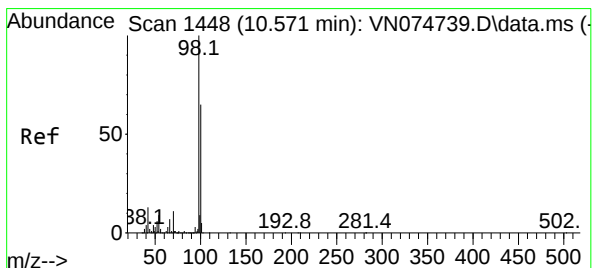
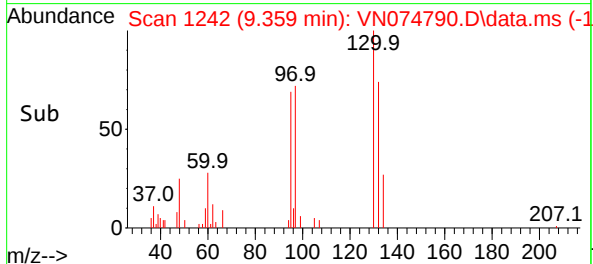
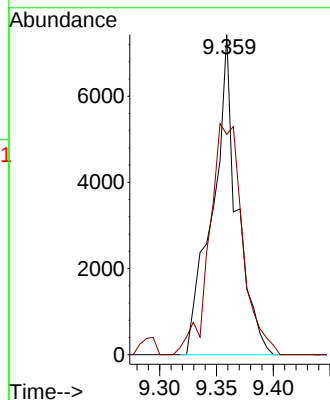
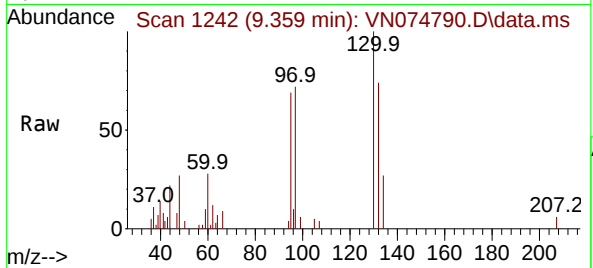




#44
Trichloroethene
Concen: 1.849 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

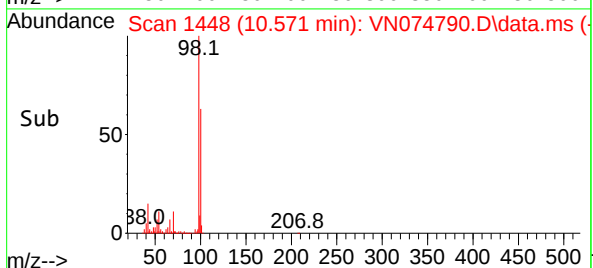
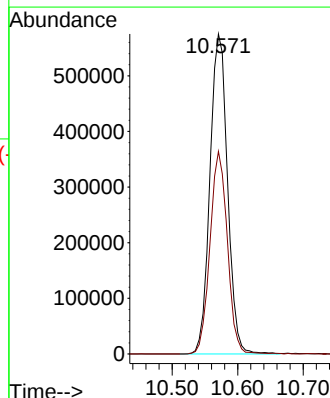
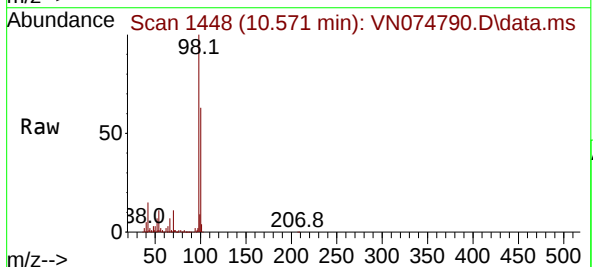
Instrument :
MSVOA_N
ClientSampleId :
MW-5RE

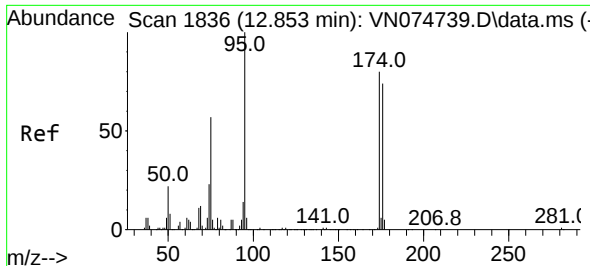
Tgt Ion:130 Resp: 11069
Ion Ratio Lower Upper
130 100
95 68.9 0.0 207.6



#50
Toluene-d8
Concen: 45.516 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

Tgt Ion: 98 Resp: 1071444
Ion Ratio Lower Upper
98 100
100 62.4 50.7 76.1

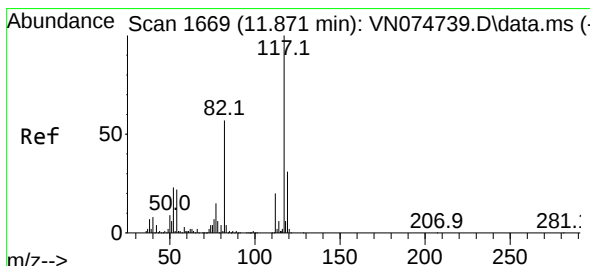
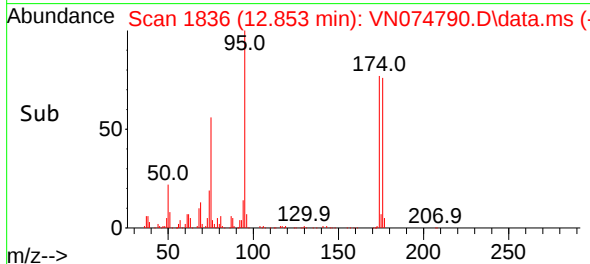
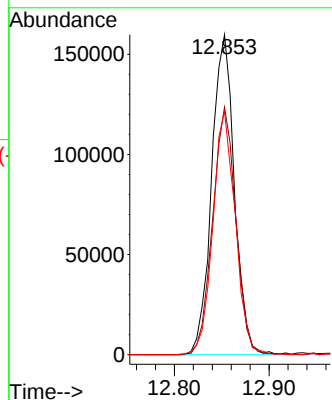
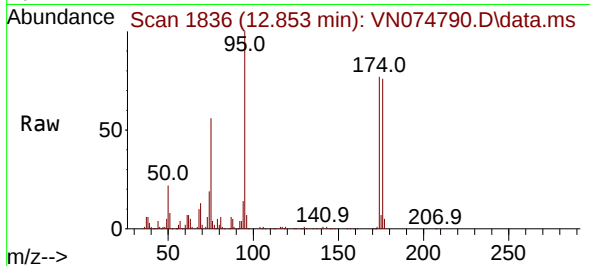




#62
4-Bromofluorobenzene
Concen: 37.246 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

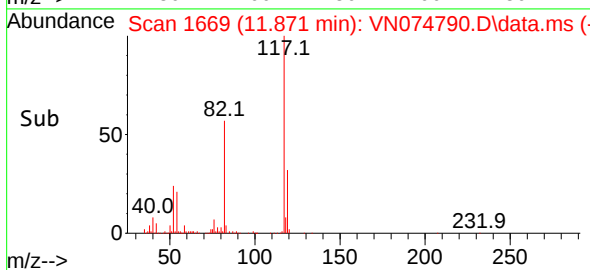
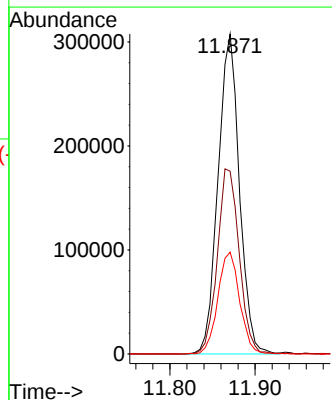
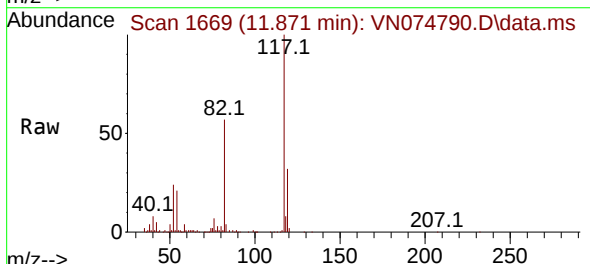
Instrument :
MSVOA_N
ClientSampleId :
MW-5RE

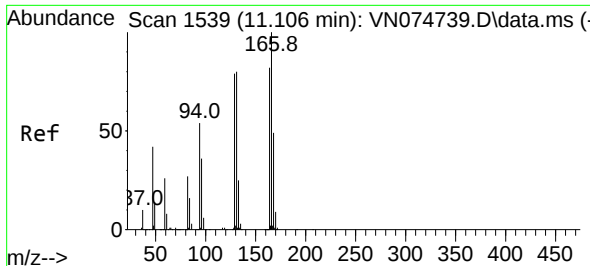
Tgt Ion: 95 Resp: 266521
Ion Ratio Lower Upper
95 100
174 78.9 0.0 149.4
176 75.3 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

Tgt Ion: 117 Resp: 535962
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 31.8 25.1 37.7

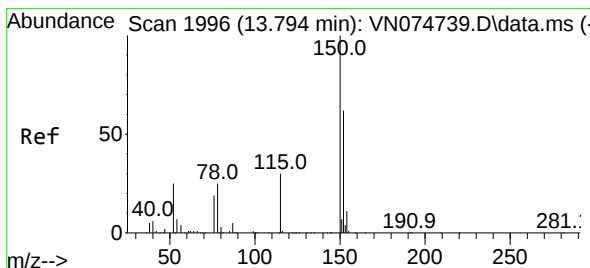
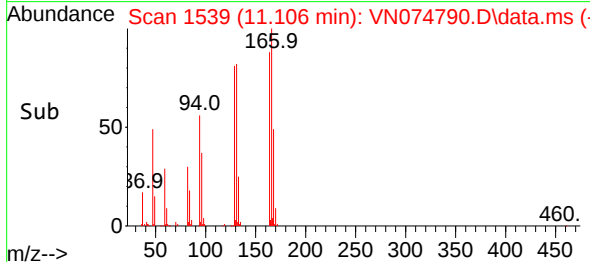
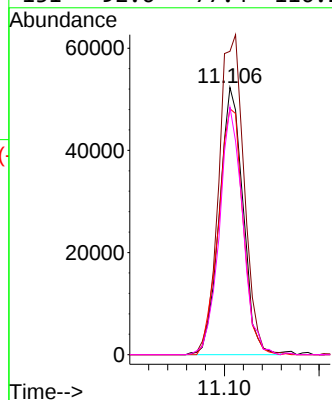
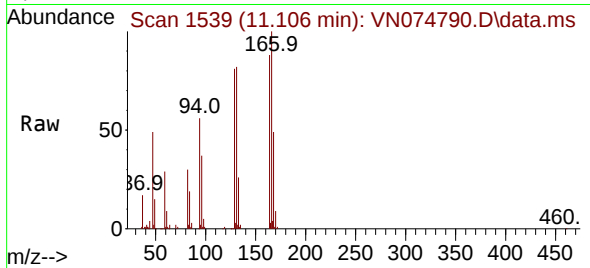




#64
Tetrachloroethene
Concen: 20.905 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
MW-5RE

Tgt Ion:164 Resp: 90956
Ion Ratio Lower Upper
164 100
166 113.5 97.0 145.6
129 92.0 77.0 115.6
131 92.6 77.4 116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074790.D
Acq: 06 Oct 2022 17:52

Tgt Ion:152 Resp: 244462
Ion Ratio Lower Upper
152 100
115 62.9 30.0 90.0
150 166.8 0.0 356.4

