

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074791.D
 Acq On : 06 Oct 2022 18:16
 Operator : JC\MD
 Sample : N4910-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DRE

Quant Time: Oct 06 19:18:18 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)

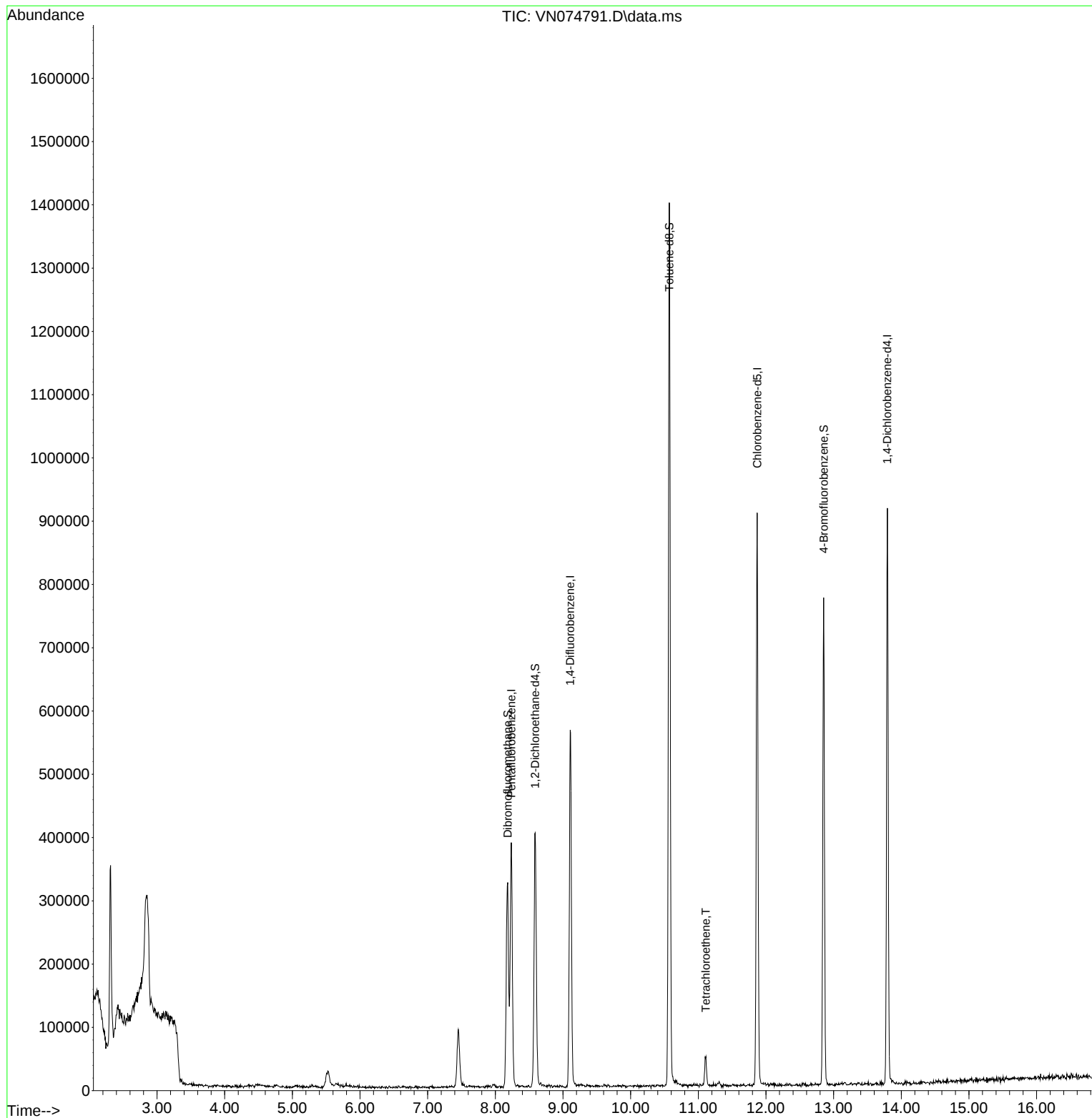
Internal Standards						
1) Pentafluorobenzene	8.235	168	269135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	487814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	496733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	227313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	299490	46.965	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.920%
35) Dibromofluoromethane	8.182	113	232416	47.156	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	10.571	98	948308	44.841	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.680%
62) 4-Bromofluorobenzene	12.853	95	241904	37.628	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.260%#
Target Compounds						
					Qvalue	
64) Tetrachloroethene	11.112	164	9140	2.267	ug/l	96

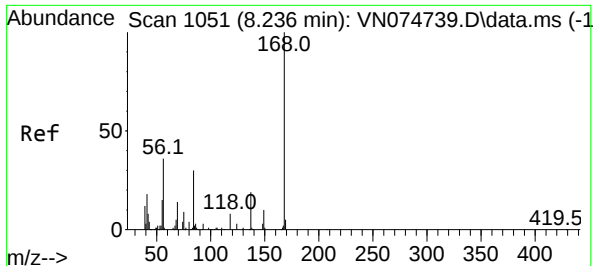
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
Data File : VN074791.D
Acq On : 06 Oct 2022 18:16
Operator : JC\MD
Sample : N4910-07RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1DRE

Quant Time: Oct 06 19:18:18 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

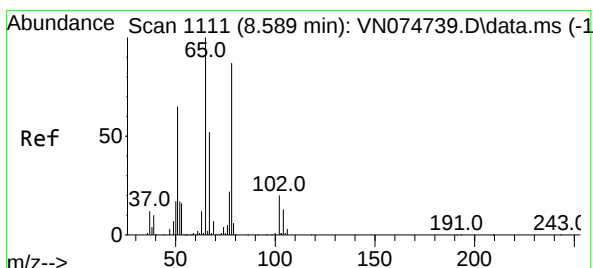
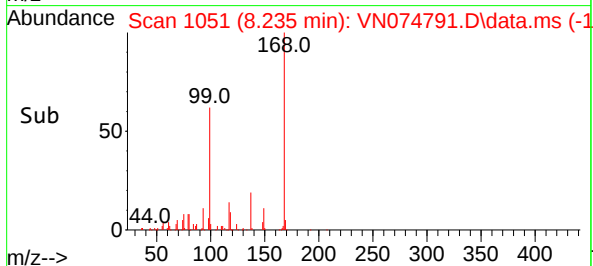
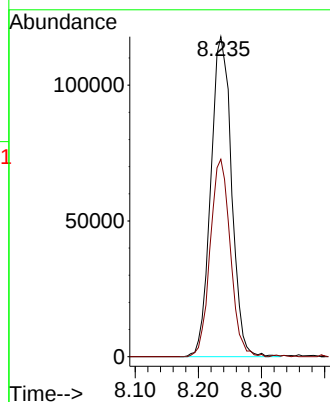
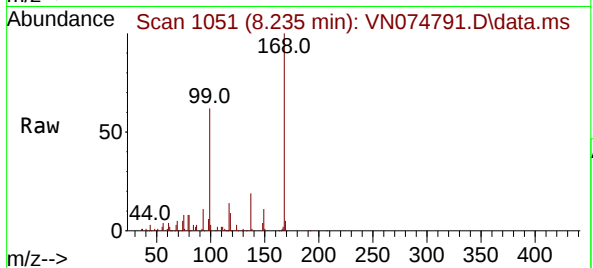




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074791.D
Acq: 06 Oct 2022 18:16

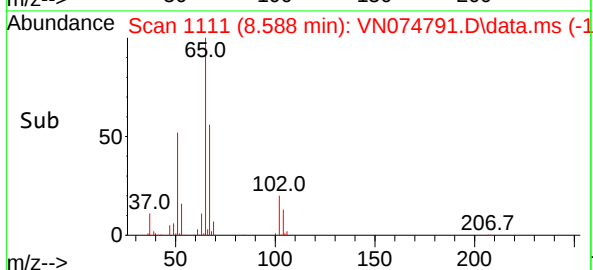
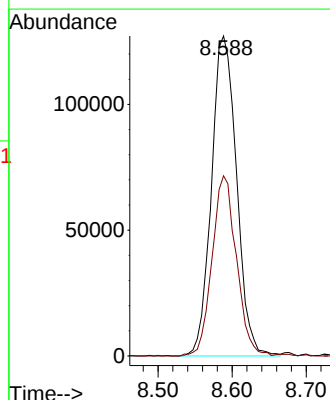
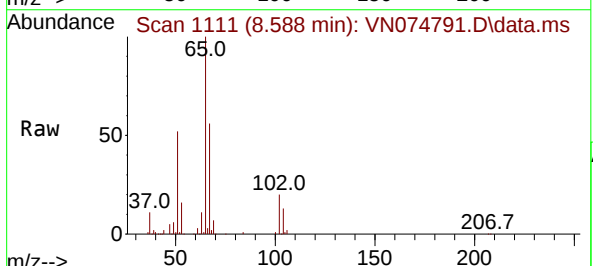
Instrument :
MSVOA_N
ClientSampleId :
MW-1DRE

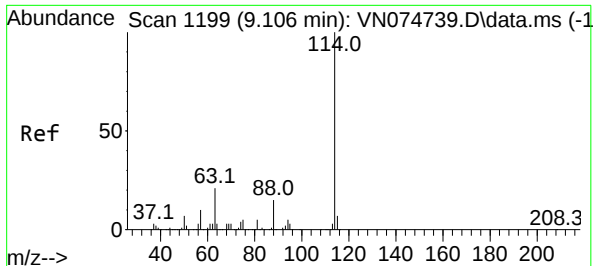
Tgt Ion:168 Resp: 269135
Ion Ratio Lower Upper
168 100
99 61.7 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 46.965 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074791.D
Acq: 06 Oct 2022 18:16

Tgt Ion: 65 Resp: 299490
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074791.D

Acq: 06 Oct 2022 18:16

Instrument :

MSVOA_N

ClientSampleId :

MW-1DRE

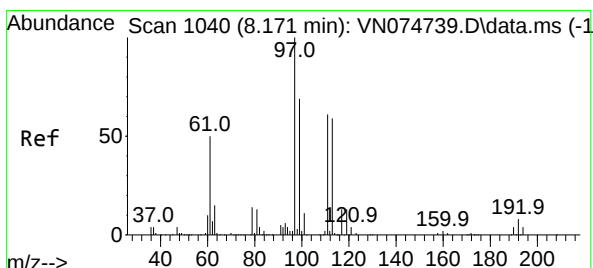
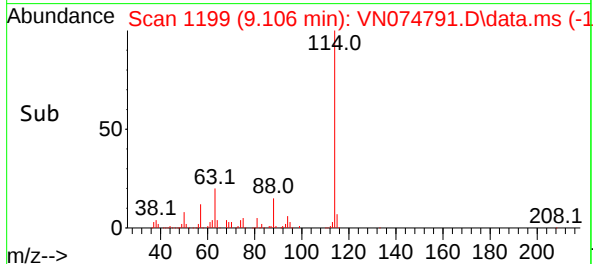
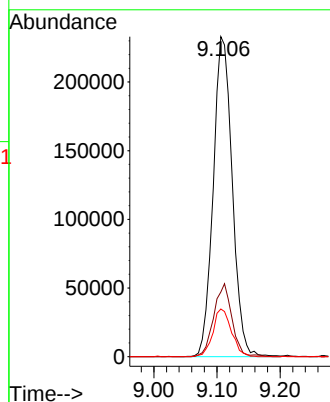
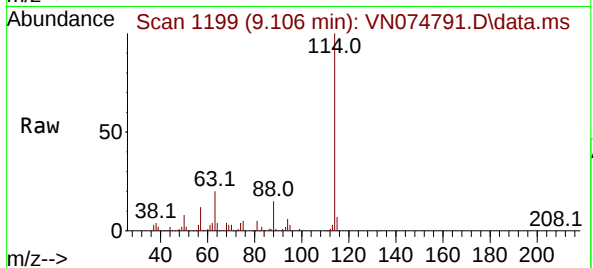
Tgt Ion:114 Resp: 487814

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.2

88 14.9 0.0 30.2



#35

Dibromofluoromethane

Concen: 47.156 ug/l

RT: 8.182 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VN074791.D

Acq: 06 Oct 2022 18:16

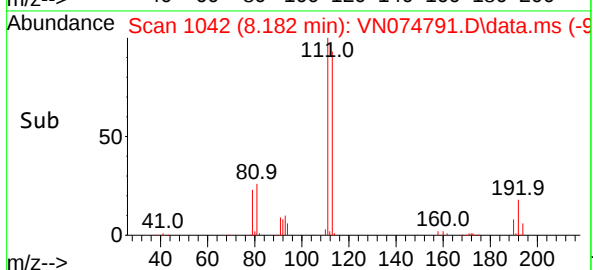
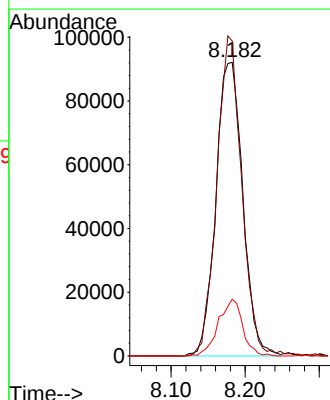
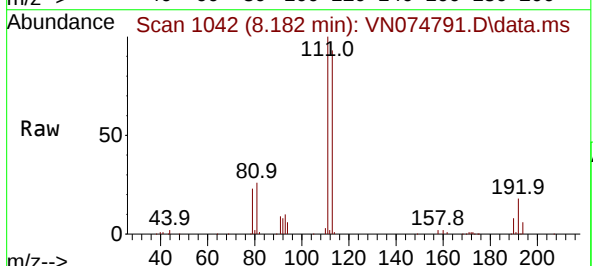
Tgt Ion:113 Resp: 232416

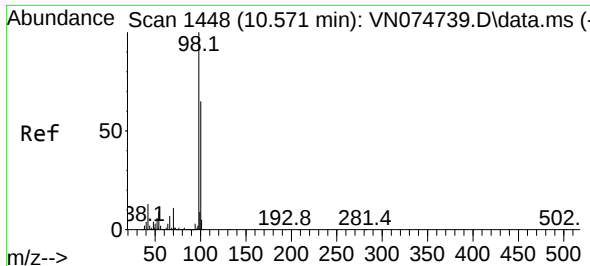
Ion Ratio Lower Upper

113 100

111 101.1 83.0 124.6

192 17.5 12.6 18.8

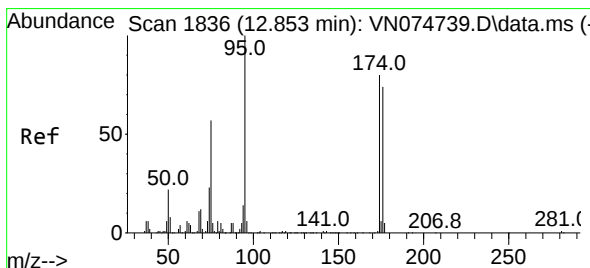
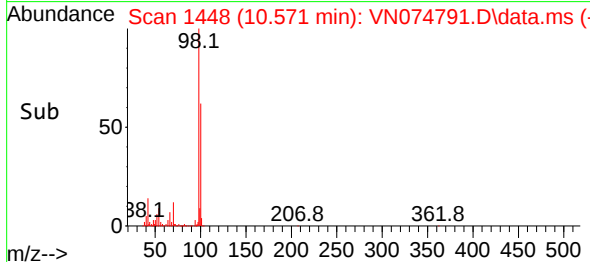
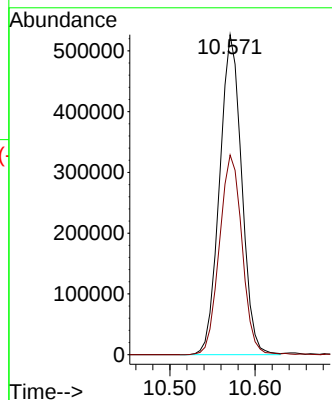
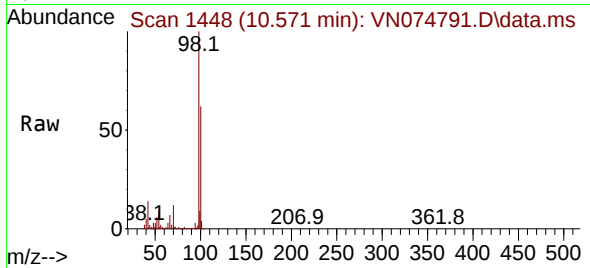




#50
Toluene-d8
Concen: 44.841 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074791.D
Acq: 06 Oct 2022 18:16

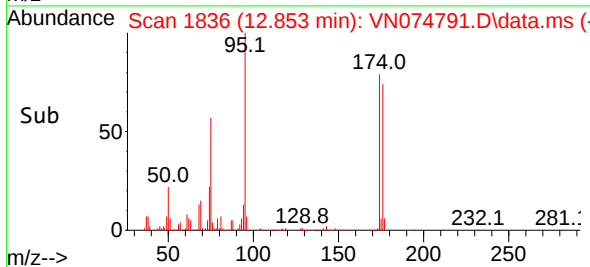
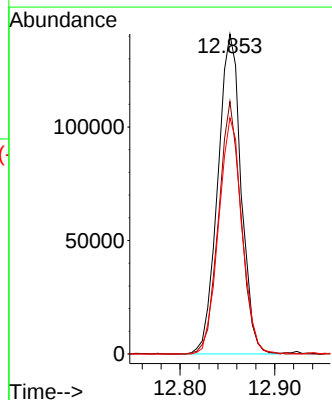
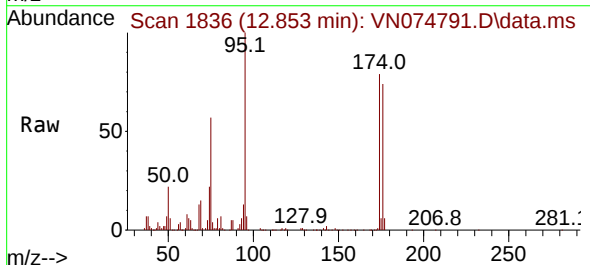
Instrument :
MSVOA_N
ClientSampleId :
MW-1DRE

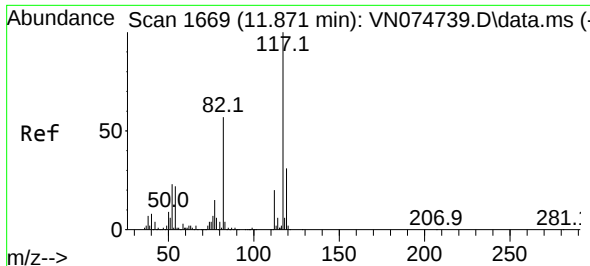
Tgt Ion: 98 Resp: 948308
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.628 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074791.D
Acq: 06 Oct 2022 18:16

Tgt Ion: 95 Resp: 241904
Ion Ratio Lower Upper
95 100
174 76.0 0.0 149.4
176 73.7 0.0 142.0

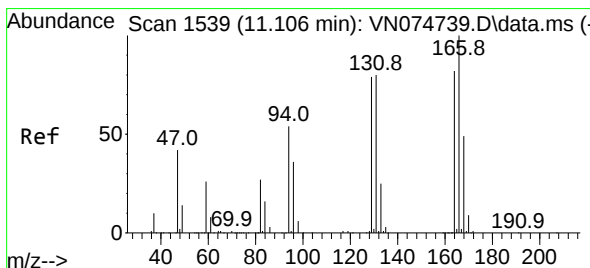
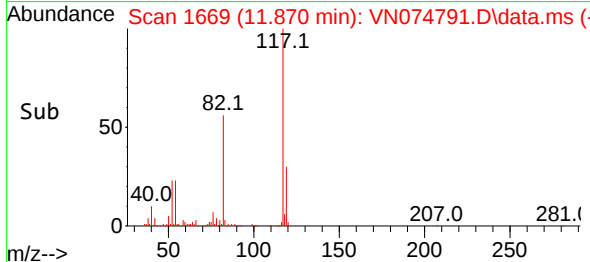
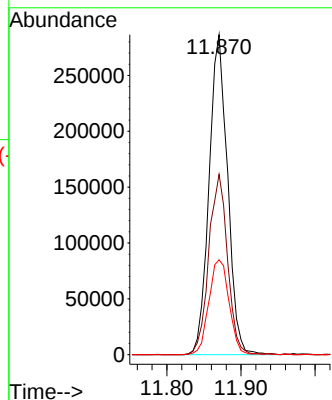
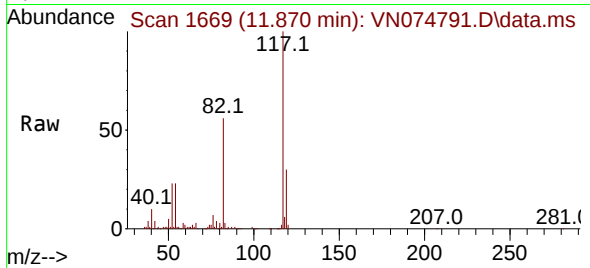




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074791.D
Acq: 06 Oct 2022 18:16

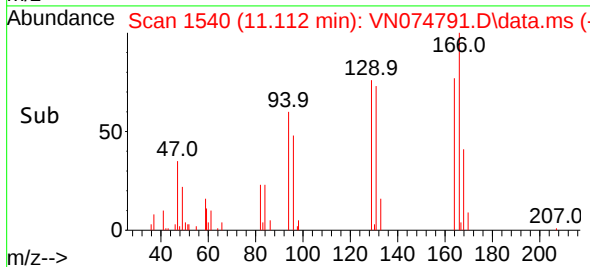
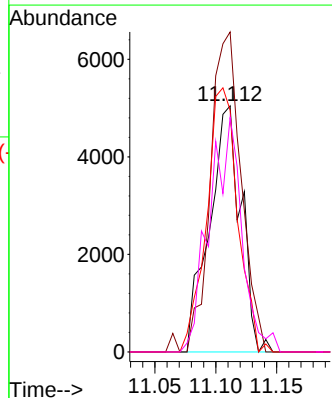
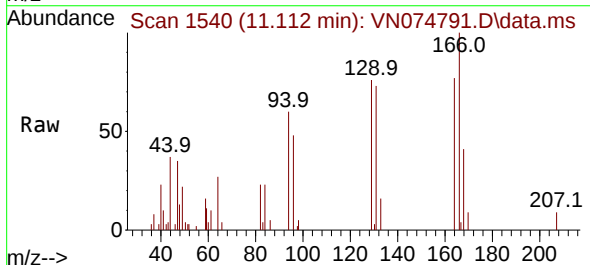
Instrument :
MSVOA_N
ClientSampleId :
MW-1DRE

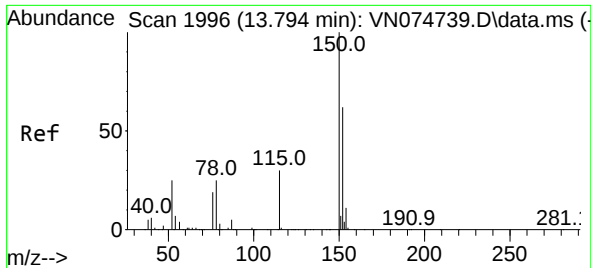
Tgt Ion:117 Resp: 496733
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 29.7 25.1 37.7



#64
Tetrachloroethene
Concen: 2.267 ug/l
RT: 11.112 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN074791.D
Acq: 06 Oct 2022 18:16

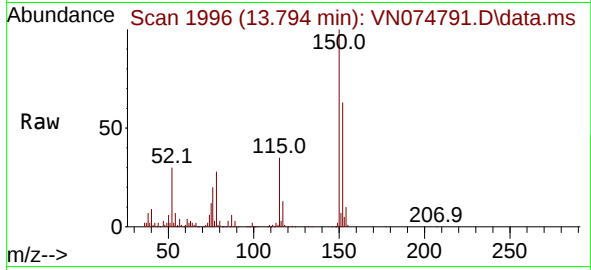
Tgt Ion:164 Resp: 9140
Ion Ratio Lower Upper
164 100
166 130.0 97.0 145.6
129 98.2 77.0 115.6
131 95.3 77.4 116.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074791.D
 Acq: 06 Oct 2022 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1DRE



Tgt Ion:152 Resp: 227313

Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.0	90.0
150	158.0	0.0	356.4

