

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072823\
 Data File : VN078682.D
 Acq On : 28 Jul 2023 14:01
 Operator : JC\MD
 Sample : 03831-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-15-20230727

Quant Time: Jul 29 00:47:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

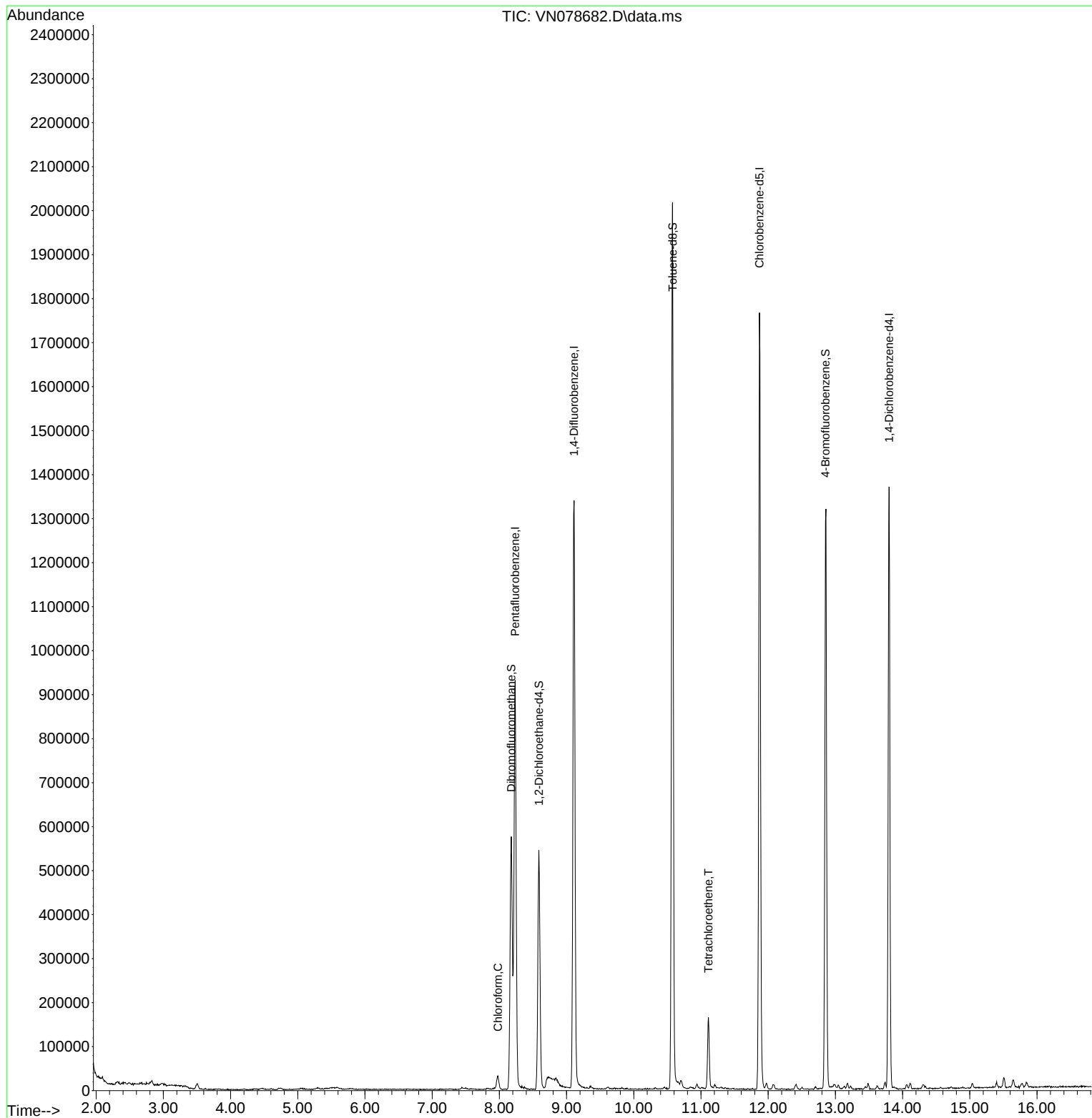
Internal Standards						
1) Pentafluorobenzene	8.235	168	698658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	1233515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1101353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	394941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	439224	46.894	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.780%
35) Dibromofluoromethane	8.177	113	428756	51.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.400%
50) Toluene-d8	10.576	98	1485521	46.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.920%
62) 4-Bromofluorobenzene	12.853	95	518516	53.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.440%
Target Compounds						
					Qvalue	
30) Chloroform	7.977	83	30256	1.912	ug/l	86
64) Tetrachloroethene	11.112	164	39115	4.724	ug/l	94

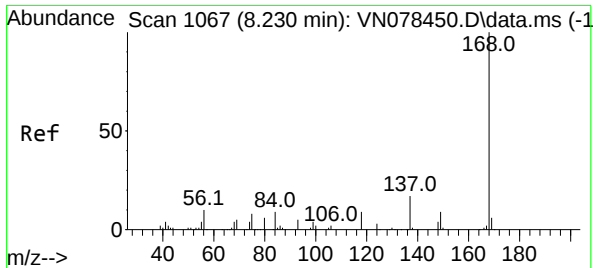
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072823\
Data File : VN078682.D
Acq On : 28 Jul 2023 14:01
Operator : JC\MD
Sample : 03831-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-15-20230727

Quant Time: Jul 29 00:47:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

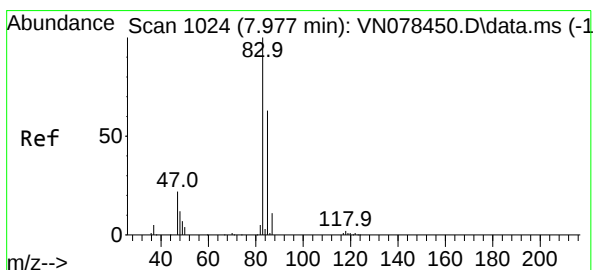
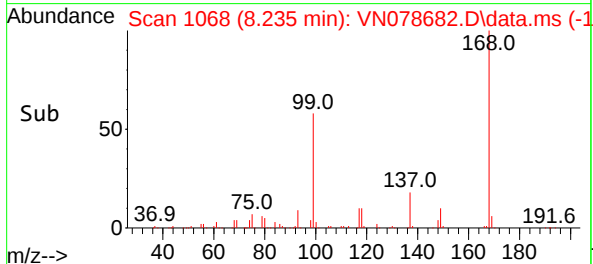
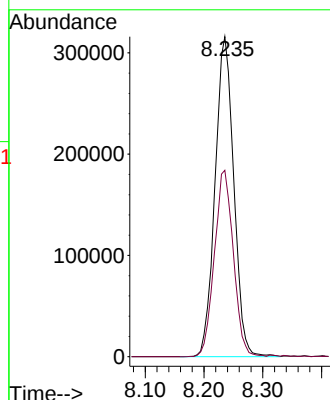
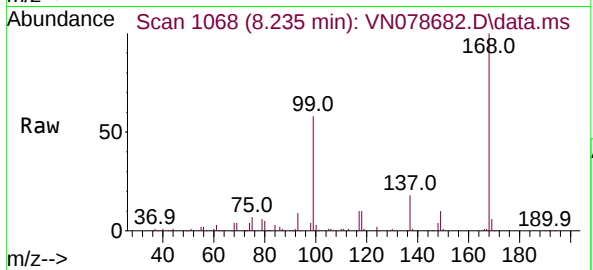




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

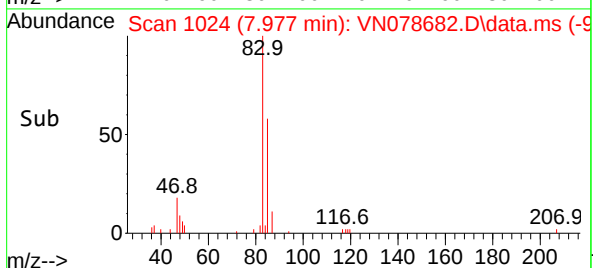
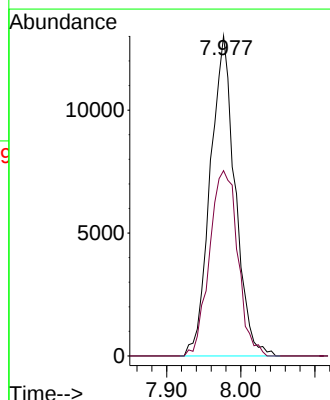
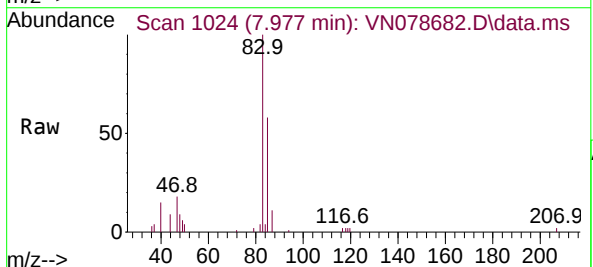
Instrument :
MSVOA_N
ClientSampleId :
MW-15-20230727

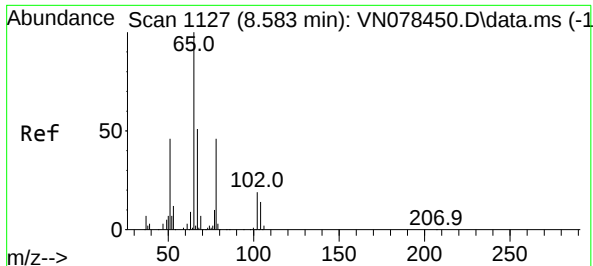
Tgt Ion:168 Resp: 698658
Ion Ratio Lower Upper
168 100
99 58.2 53.0 79.6



#30
Chloroform
Concen: 1.912 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

Tgt Ion: 83 Resp: 30256
Ion Ratio Lower Upper
83 100
85 57.9 55.4 83.0

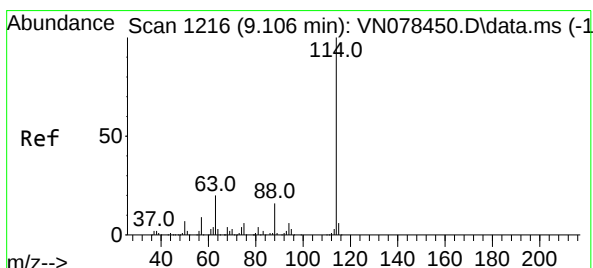
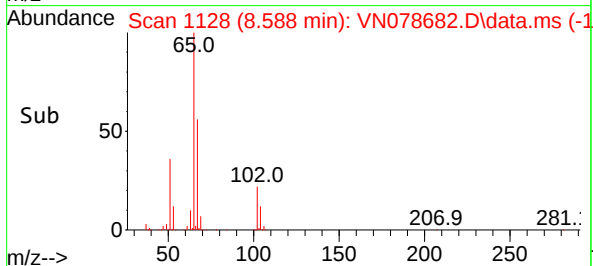
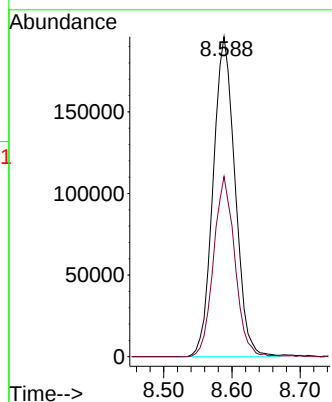
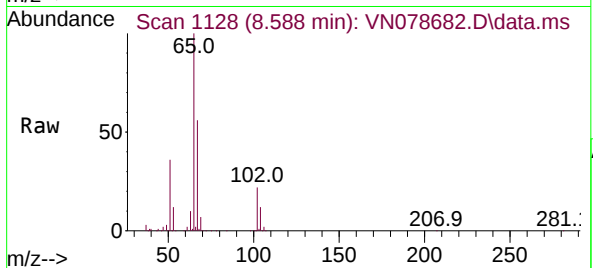




#33
1,2-Dichloroethane-d4
Concen: 46.894 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

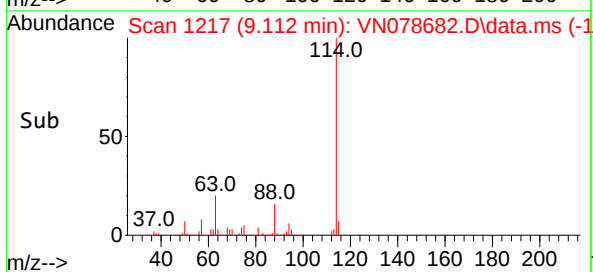
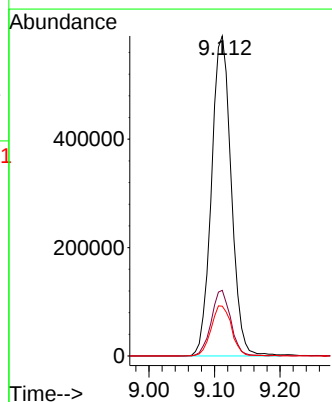
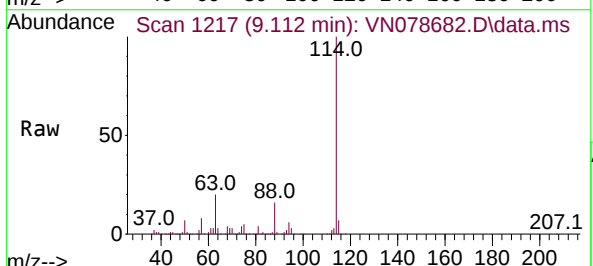
Instrument :
MSVOA_N
ClientSampleId :
MW-15-20230727

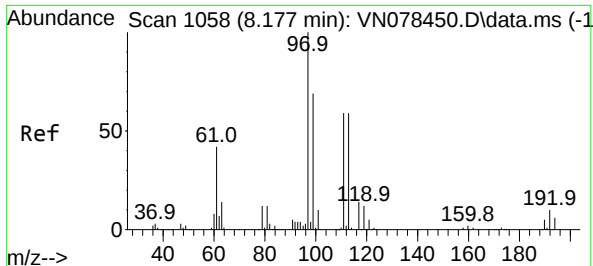
Tgt Ion: 65 Resp: 439224
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

Tgt Ion: 114 Resp: 1233515
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.204 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078682.D

Acq: 28 Jul 2023 14:01

Instrument :

MSVOA_N

ClientSampleId :

MW-15-20230727

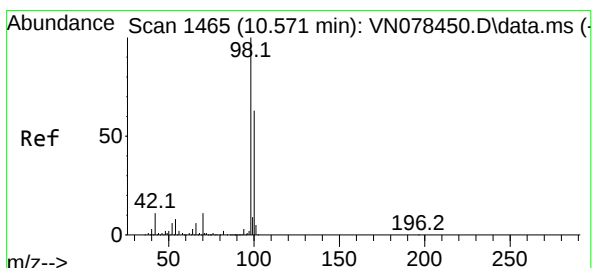
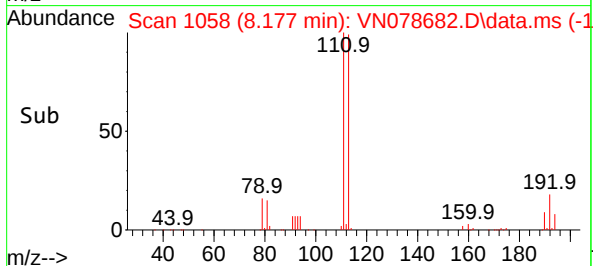
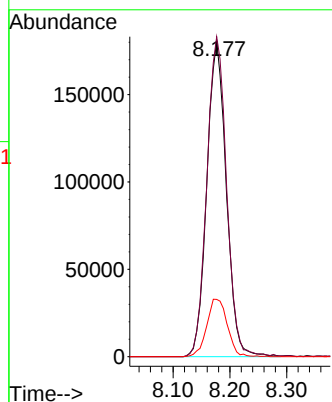
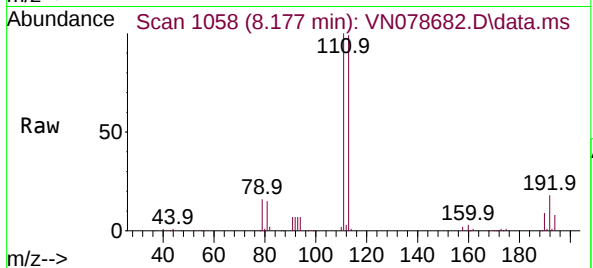
Tgt Ion:113 Resp: 428756

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 19.3 12.7 19.1#



#50

Toluene-d8

Concen: 46.962 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078682.D

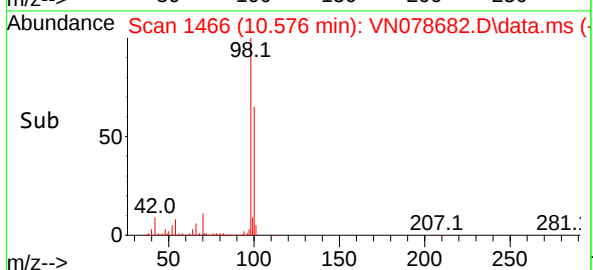
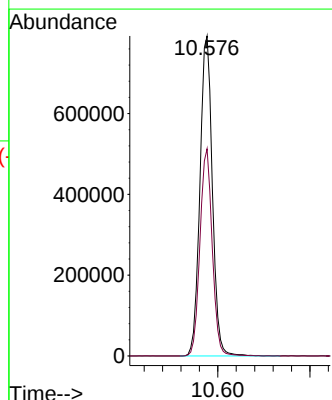
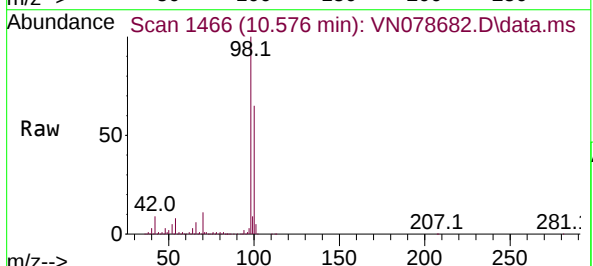
Acq: 28 Jul 2023 14:01

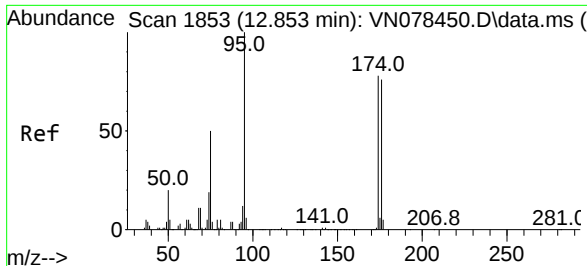
Tgt Ion: 98 Resp: 1485521

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

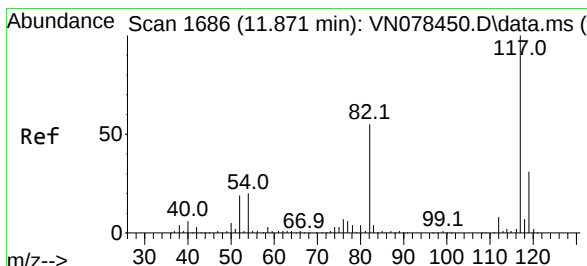
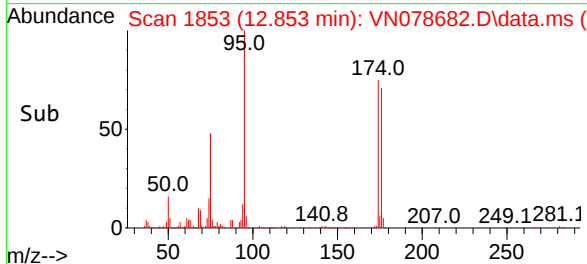
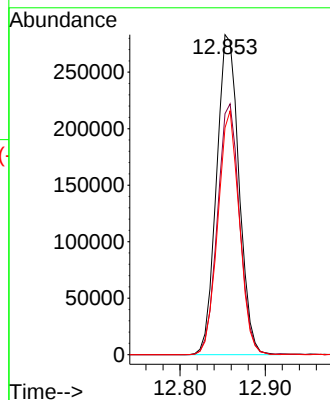
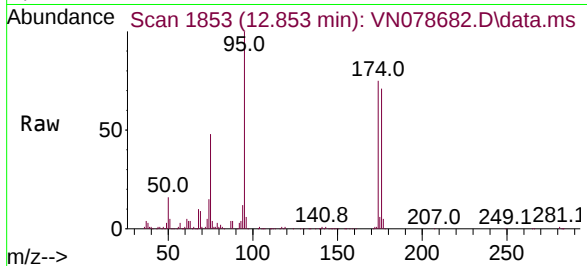




#62
4-Bromofluorobenzene
Concen: 53.217 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

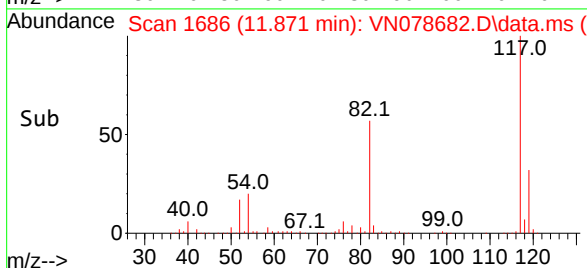
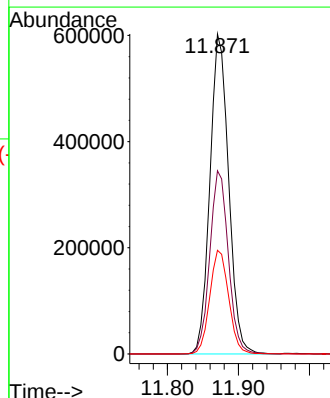
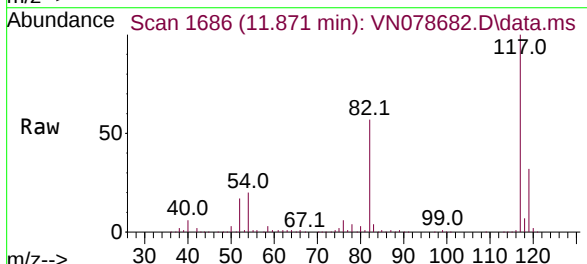
Instrument :
MSVOA_N
ClientSampleId :
MW-15-20230727

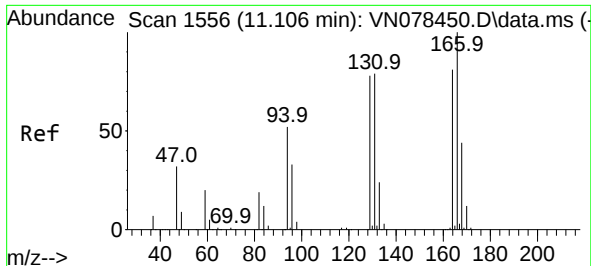
Tgt Ion: 95 Resp: 518516
Ion Ratio Lower Upper
95 100
174 77.2 0.0 143.8
176 72.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

Tgt Ion: 117 Resp: 1101353
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 32.4 25.6 38.4

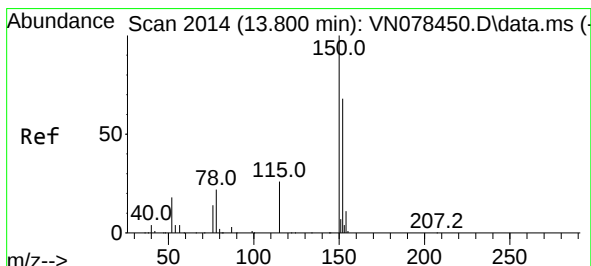
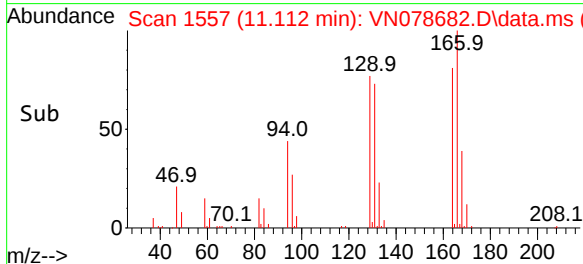
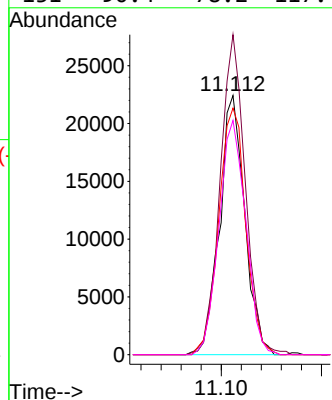
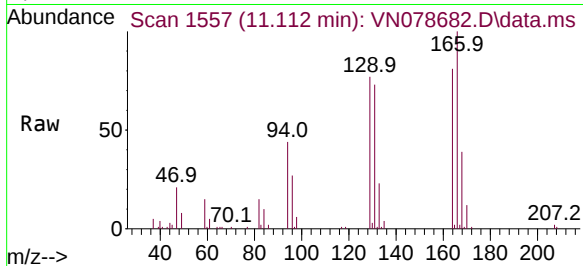




#64
Tetrachloroethene
Concen: 4.724 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

Instrument :
MSVOA_N
ClientSampleId :
MW-15-20230727

Tgt Ion:164	Resp:	39115
Ion Ratio	Lower	Upper
164	100	
166	123.5	101.4 152.0
129	95.1	82.4 123.6
131	90.4	78.2 117.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078682.D
Acq: 28 Jul 2023 14:01

Tgt Ion:152	Resp:	394941
Ion Ratio	Lower	Upper
152	100	
115	63.5	32.3 96.8
150	159.0	0.0 355.8

