

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072438.D
 Acq On : 12 May 2022 00:55
 Operator : JC\MD
 Sample : N2800-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: May 12 02:19:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

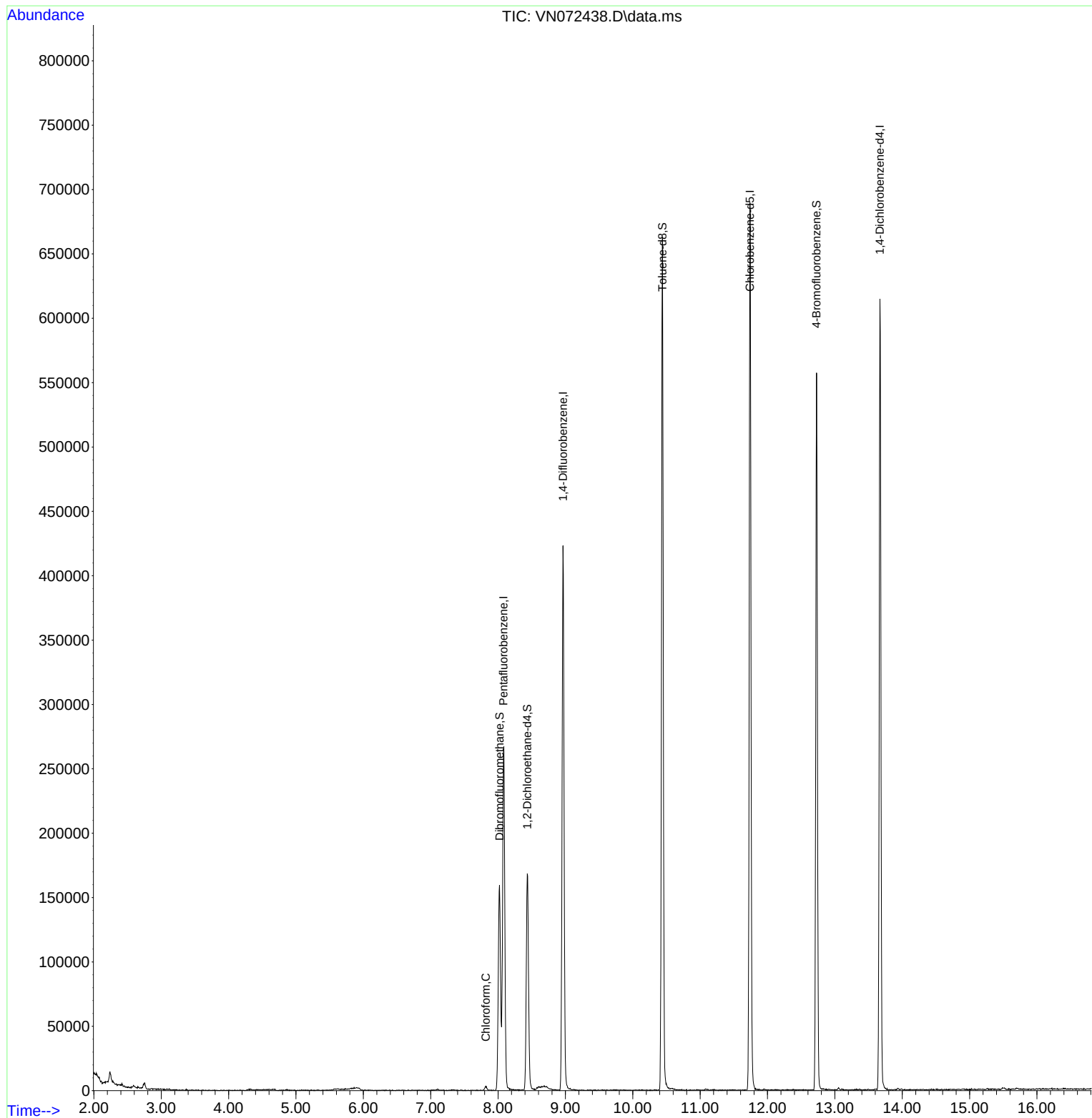
Internal Standards						
1) Pentafluorobenzene	8.081	168	194037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	352633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	396748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	170515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	151998	51.143	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.280%	
35) Dibromofluoromethane	8.022	113	115021	49.027	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.060%	
50) Toluene-d8	10.439	98	439597	49.199	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.400%	
62) 4-Bromofluorobenzene	12.727	95	186355	62.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 125.600%	
Target Compounds						
					Qvalue	
30) Chloroform	7.816	83	3115	0.734	ug/l	99

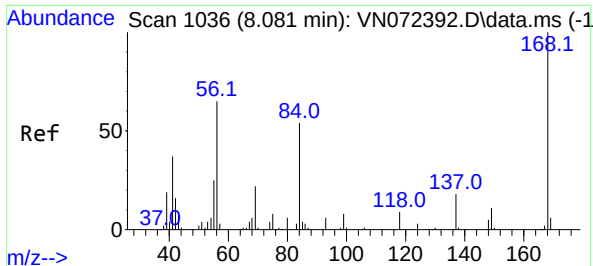
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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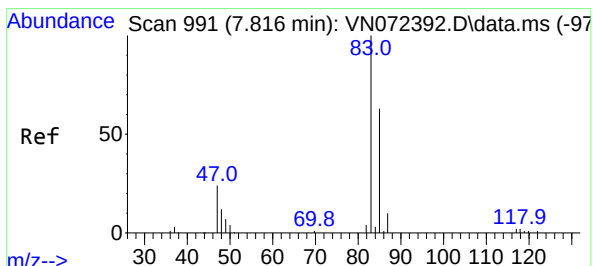
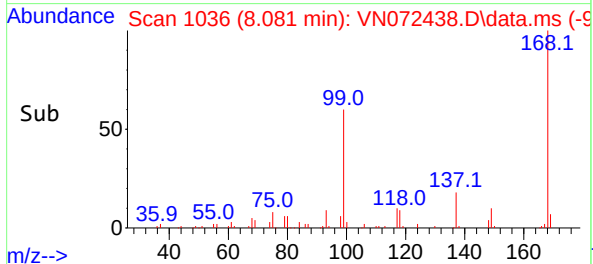
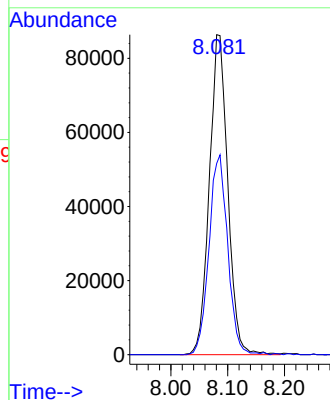
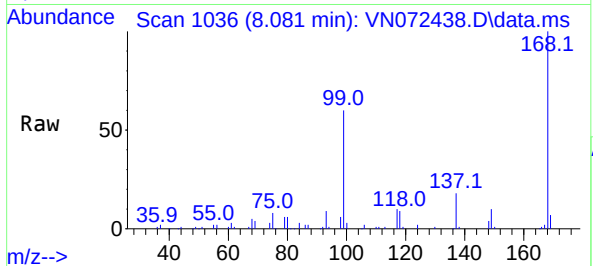




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

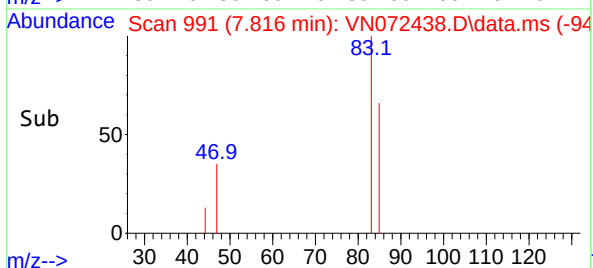
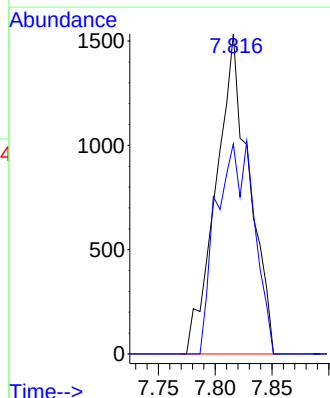
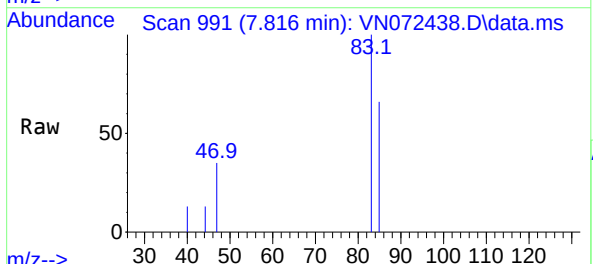
Instrument :
MSVOA_N
ClientSampleId :
MW-12

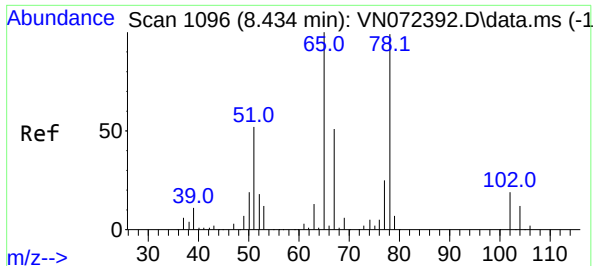
Tgt Ion:168 Resp: 194037
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#30
Chloroform
Concen: 0.734 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 83 Resp: 3115
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 51.143 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072438.D

Acq: 12 May 2022 00:55

Instrument :

MSVOA_N

ClientSampleId :

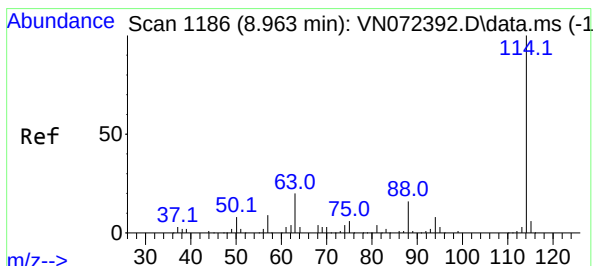
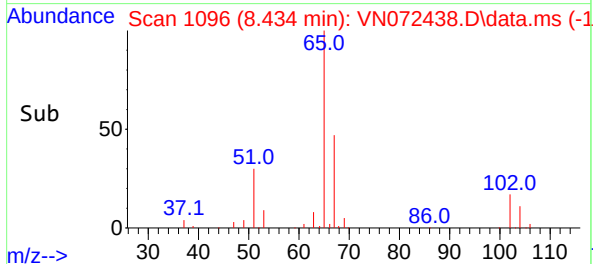
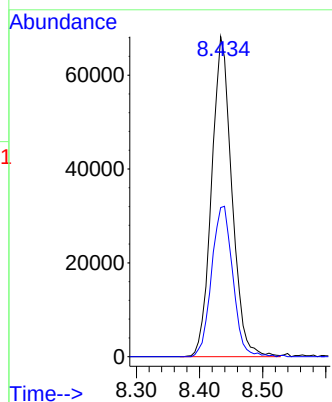
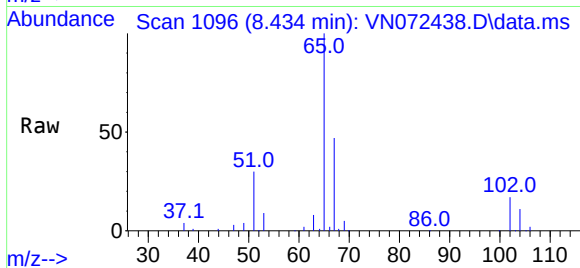
MW-12

Tgt Ion: 65 Resp: 151998

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072438.D

Acq: 12 May 2022 00:55

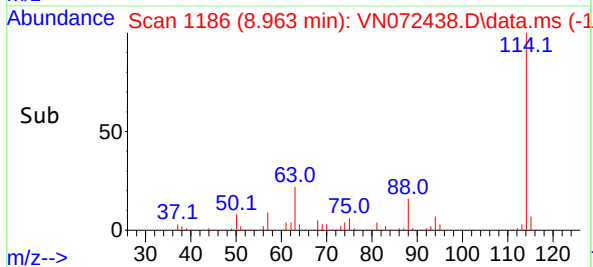
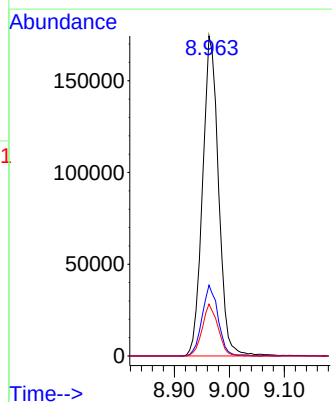
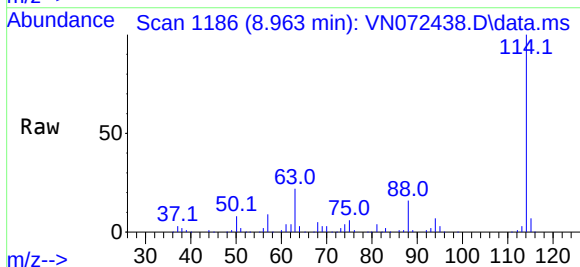
Tgt Ion: 114 Resp: 352633

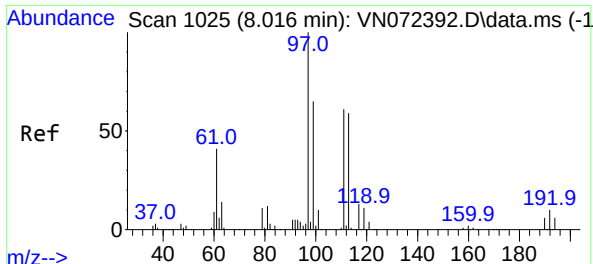
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 16.2 0.0 32.6

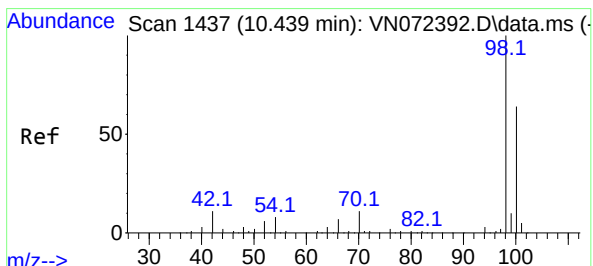
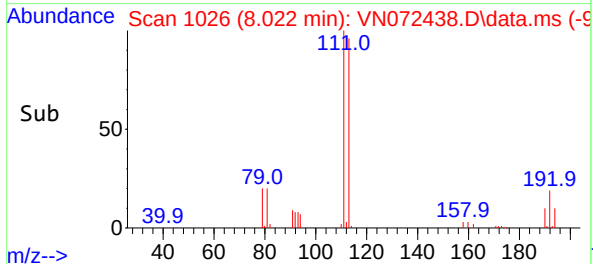
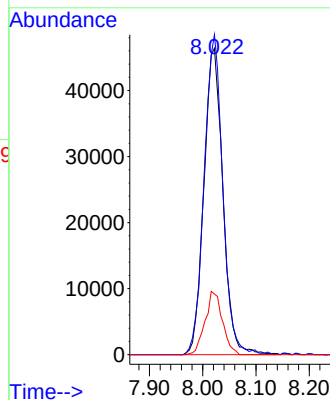
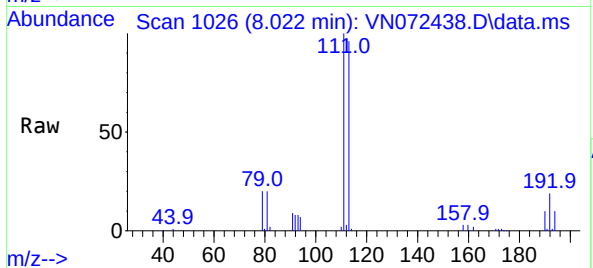




#35
Dibromofluoromethane
Concen: 49.027 ug/l
RT: 8.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

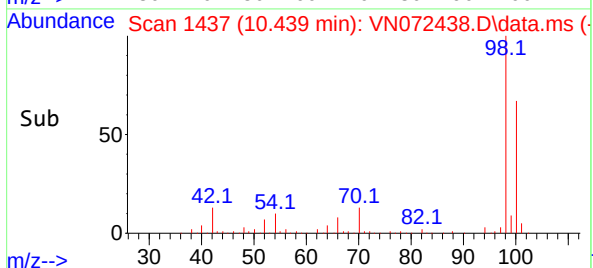
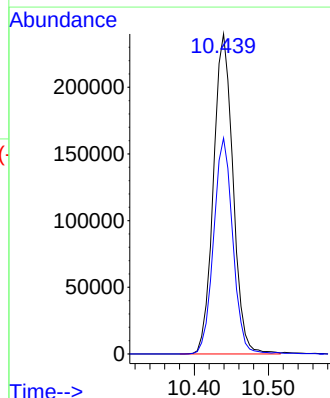
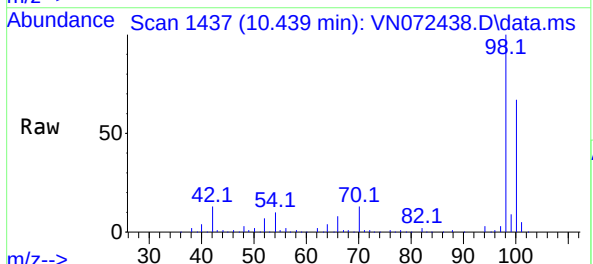
Instrument :
MSVOA_N
ClientSampleId :
MW-12

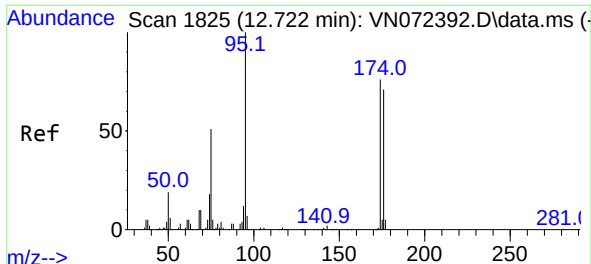
Tgt Ion:113 Resp: 115021
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.9 17.0 25.6



#50
Toluene-d8
Concen: 49.199 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 98 Resp: 439597
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

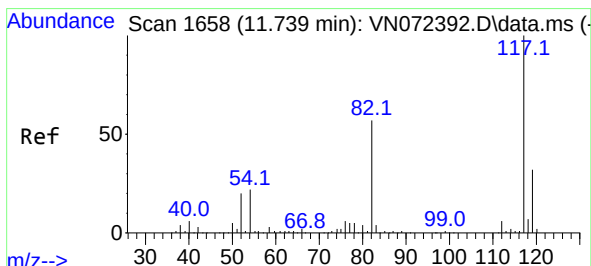
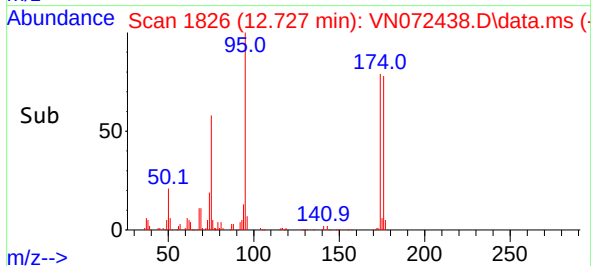
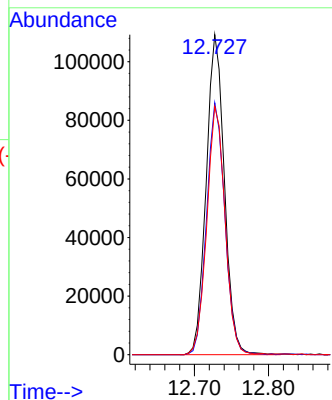
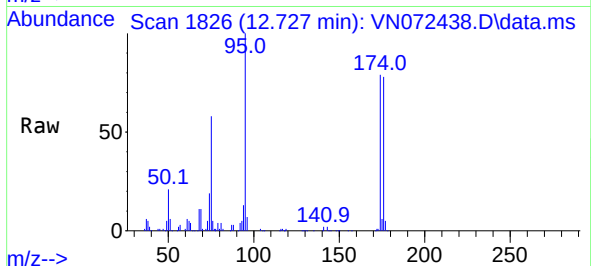




#62
4-Bromofluorobenzene
Concen: 62.802 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

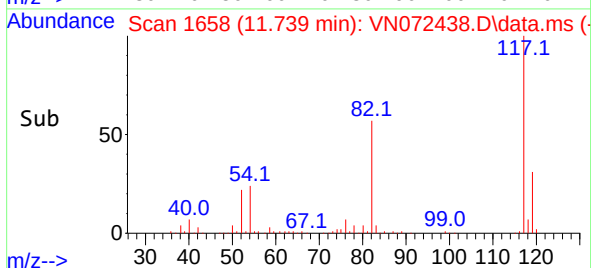
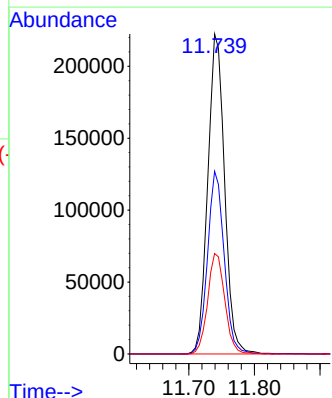
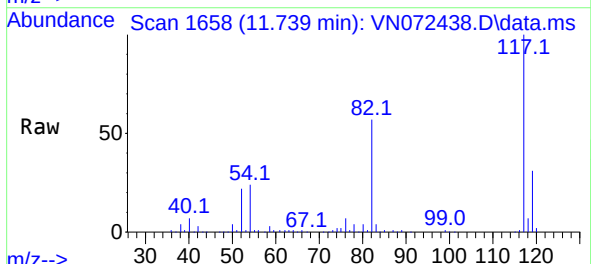
Instrument :
MSVOA_N
ClientSampleId :
MW-12

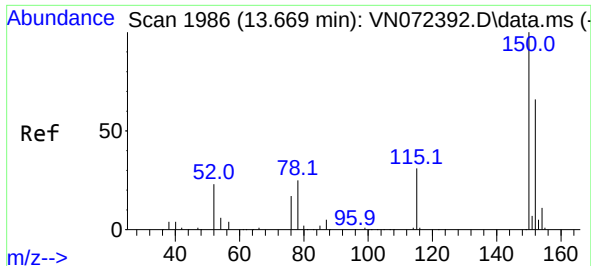
Tgt Ion: 95 Resp: 186355
Ion Ratio Lower Upper
95 100
174 79.1 0.0 167.6
176 77.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072438.D
Acq: 12 May 2022 00:55

Tgt Ion: 117 Resp: 396748
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072438.D

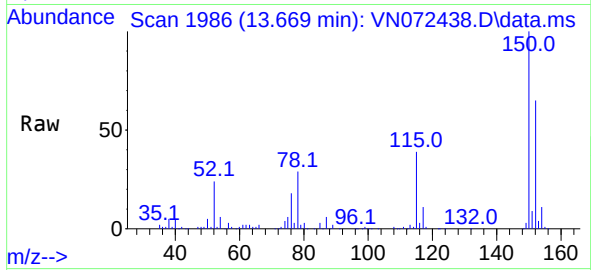
Acq: 12 May 2022 00:55

Instrument :

MSVOA_N

ClientSampleId :

MW-12



Tgt Ion:152 Resp: 170515

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.7

150 154.5 0.0 356.2

