

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072412.D
 Acq On : 11 May 2022 13:15
 Operator : JC\MD
 Sample : N2763-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509-A

Quant Time: May 12 02:11:23 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)

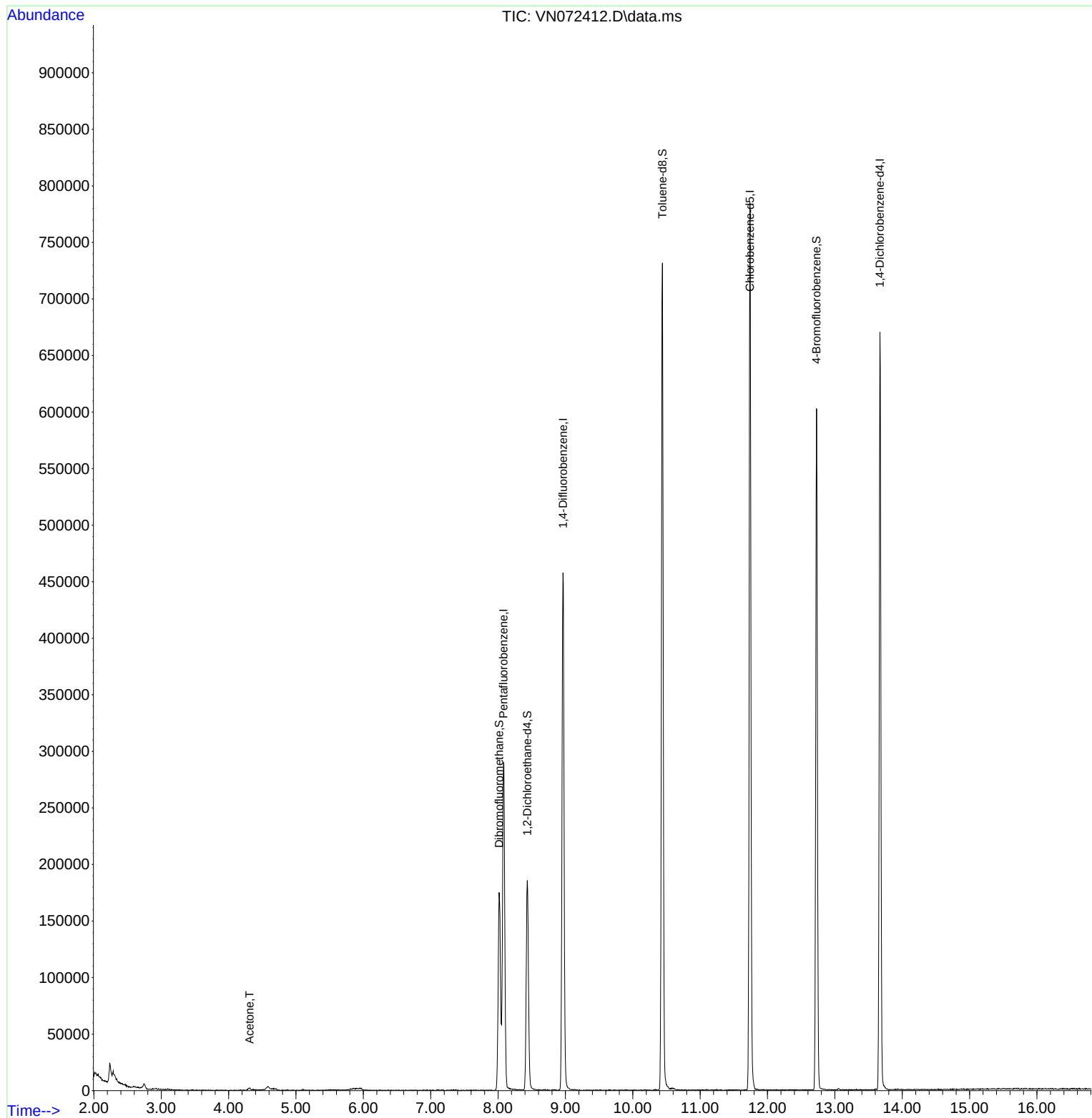
Internal Standards						
1) Pentafluorobenzene	8.081	168	215201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	403891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	445302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	184174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	167573	50.839	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.680%
35) Dibromofluoromethane	8.016	113	130503	48.567	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.140%
50) Toluene-d8	10.439	98	510767	49.910	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.727	95	206657	60.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	121.620%
Target Compounds						
16) Acetone	4.310	43	2461	1.885	ug/l	Qvalue # 77

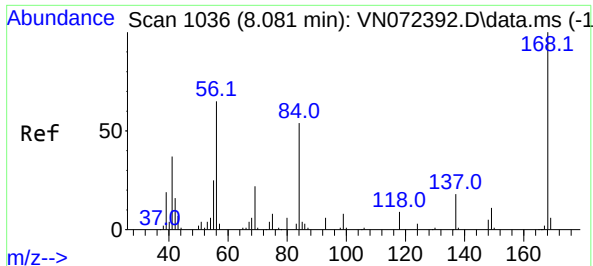
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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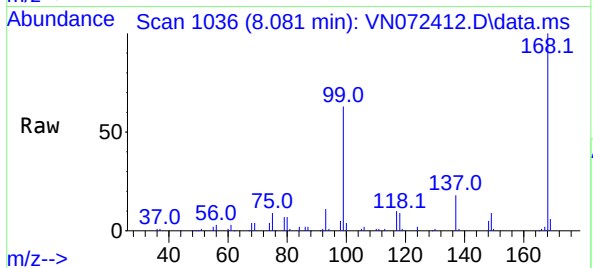
Quant Time: May 12 02:11:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration



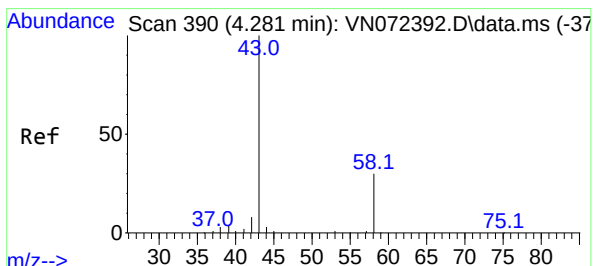
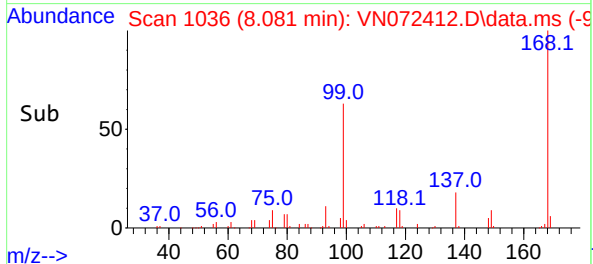
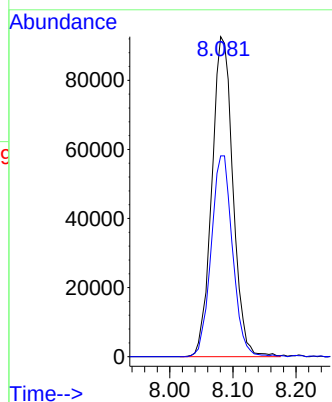


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072412.D
Acq: 11 May 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509-A

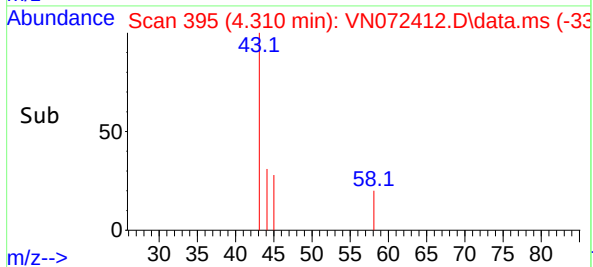
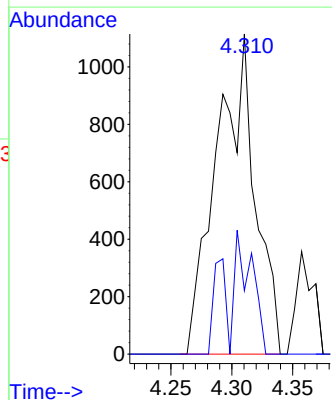
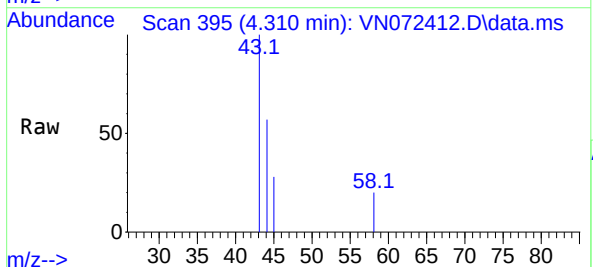


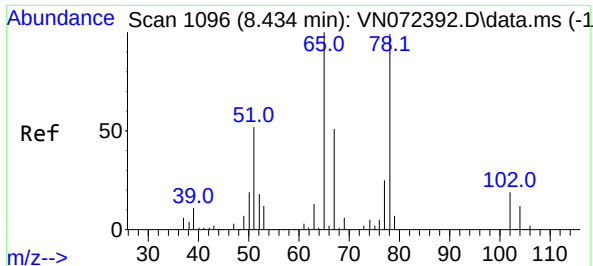
Tgt Ion:168 Resp: 215201
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5



#16
Acetone
Concen: 1.885 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN072412.D
Acq: 11 May 2022 13:15

Tgt Ion: 43 Resp: 2461
Ion Ratio Lower Upper
43 100
58 19.8 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 50.839 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072412.D

Acq: 11 May 2022 13:15

Instrument :

MSVOA_N

ClientSampleId :

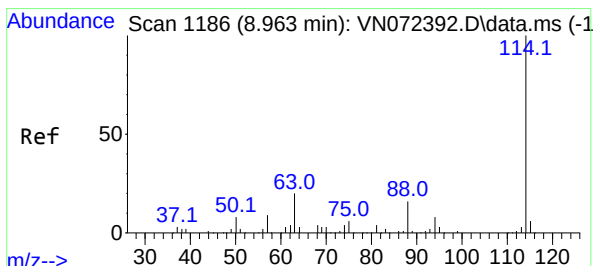
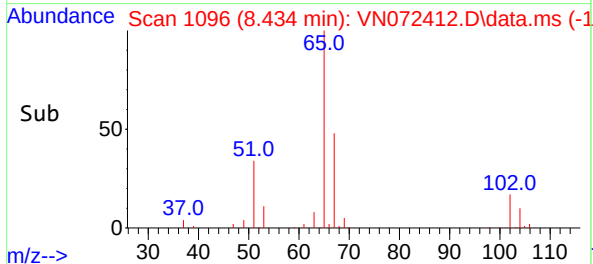
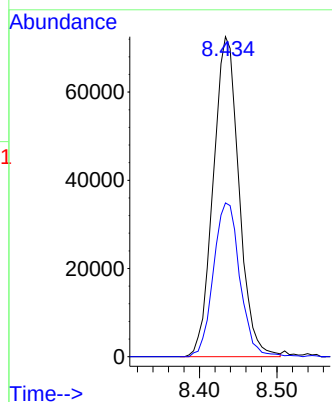
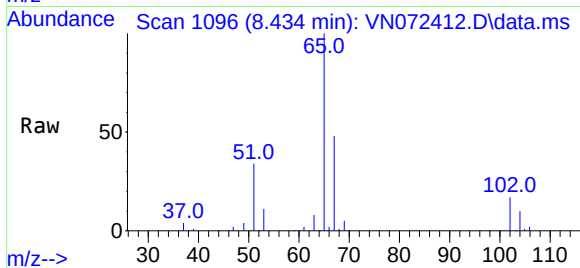
MW-4-20220509-A

Tgt Ion: 65 Resp: 167573

Ion Ratio Lower Upper

65 100

67 49.4 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: VN072412.D

Acq: 11 May 2022 13:15

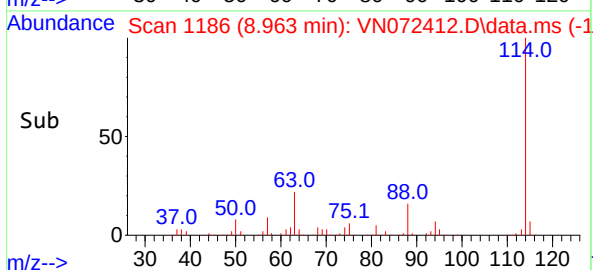
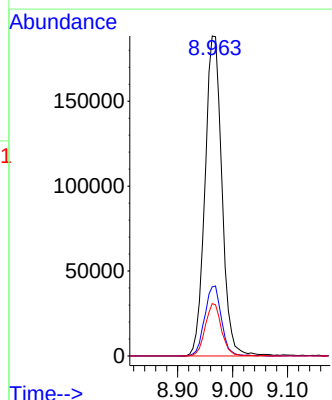
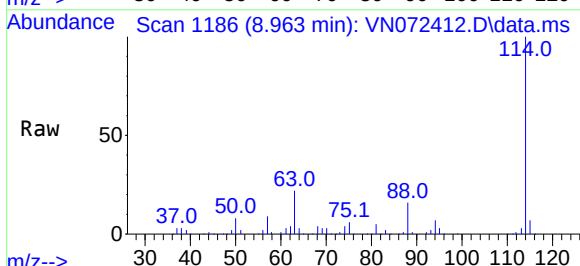
Tgt Ion: 114 Resp: 403891

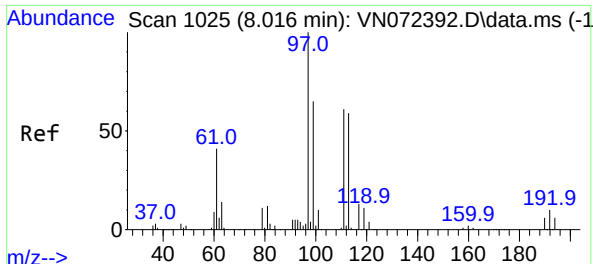
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.4 0.0 32.6

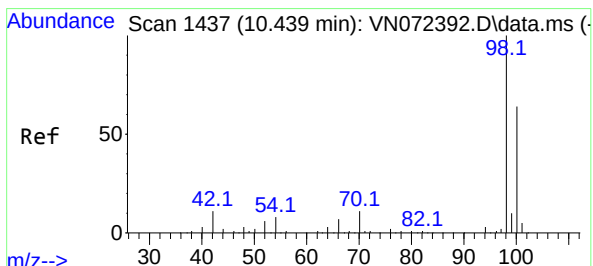
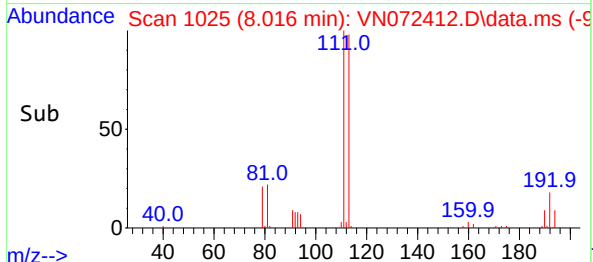
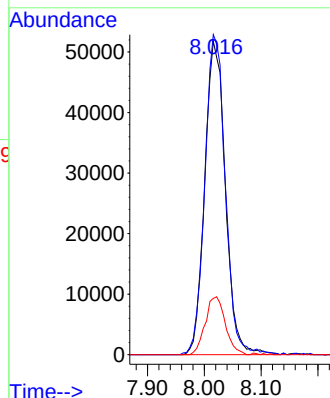
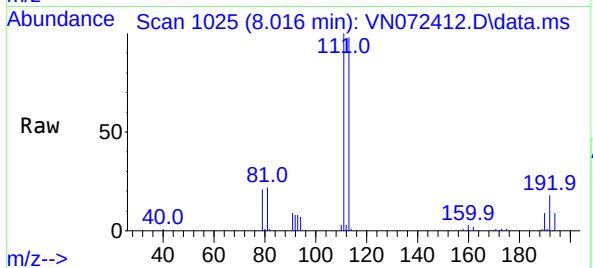




#35
Dibromofluoromethane
Concen: 48.567 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072412.D
Acq: 11 May 2022 13:15

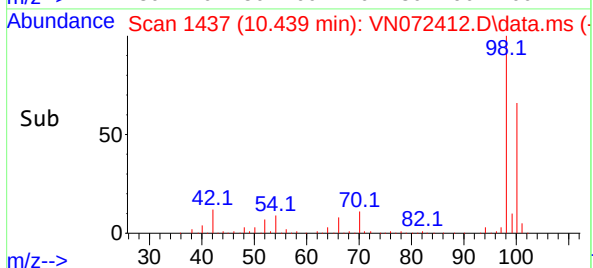
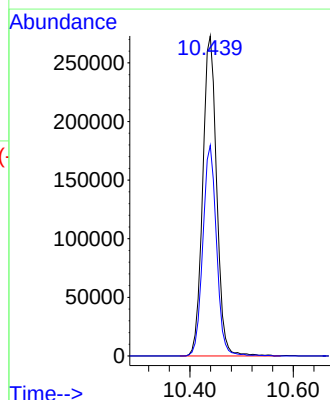
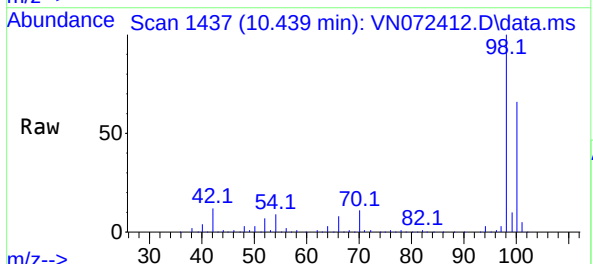
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509-A

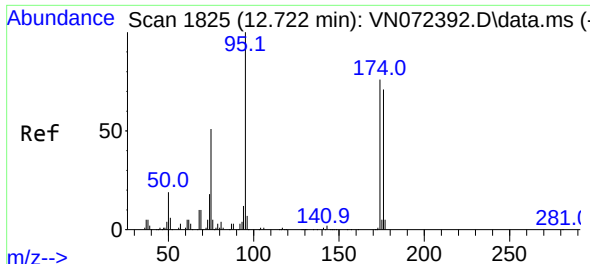
Tgt Ion:113 Resp: 130503
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 18.0 17.0 25.6



#50
Toluene-d8
Concen: 49.910 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072412.D
Acq: 11 May 2022 13:15

Tgt Ion: 98 Resp: 510767
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



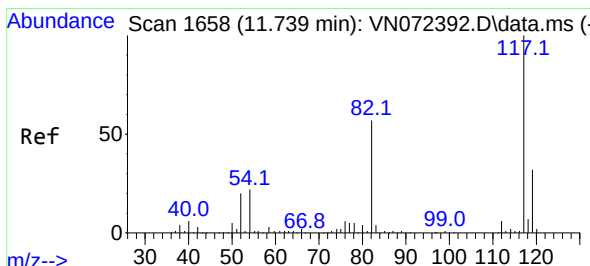
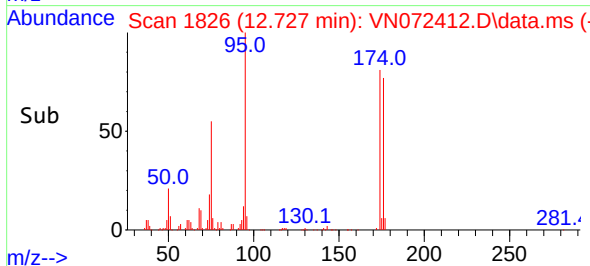
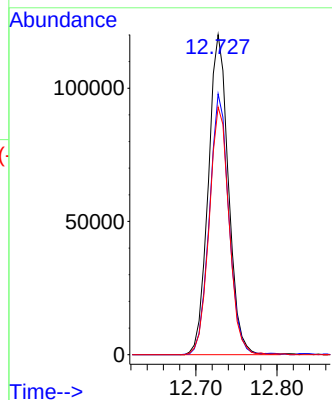
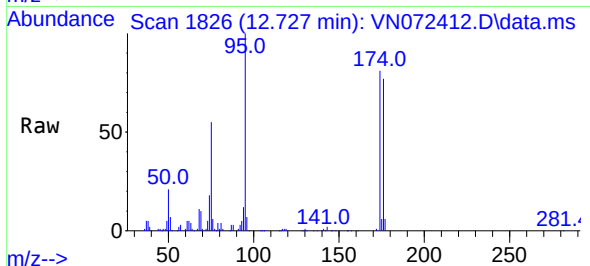


#62
4-Bromofluorobenzene
Concen: 60.805 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072412.D
Acq: 11 May 2022 13:15

Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509-A

Tgt Ion: 95 Resp: 206657

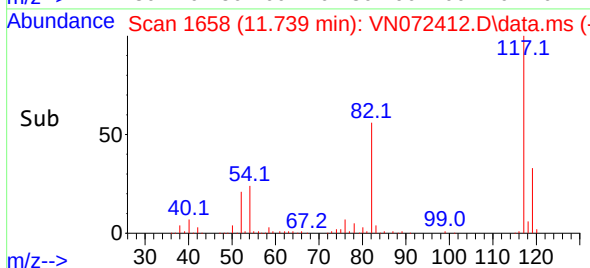
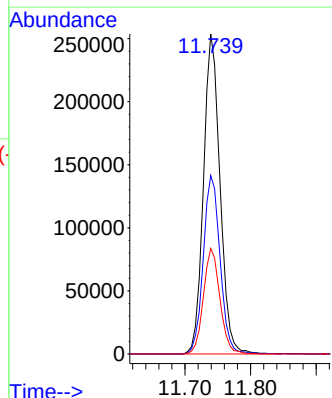
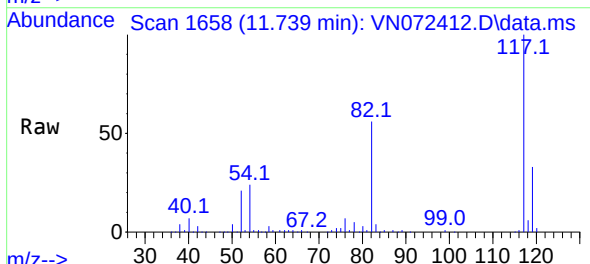
Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	167.6
176	76.3	0.0	163.4

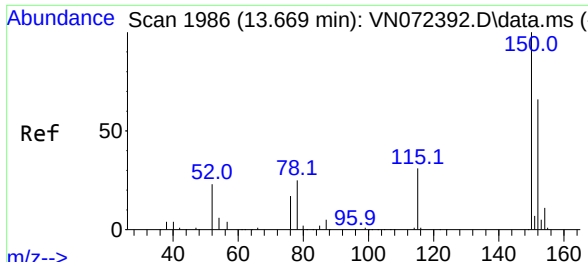


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072412.D
Acq: 11 May 2022 13:15

Tgt Ion: 117 Resp: 445302

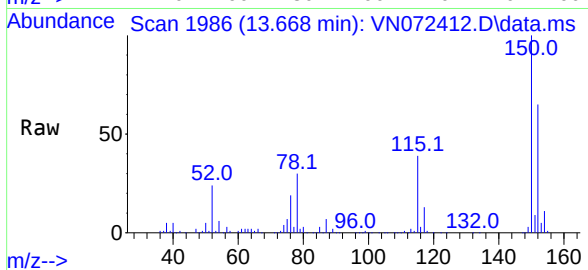
Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.2	66.2
119	33.0	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072412.D
 Acq: 11 May 2022 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509-A



Tgt Ion:152 Resp: 184174
 Ion Ratio Lower Upper
 152 100
 115 60.0 28.9 86.7
 150 155.7 0.0 356.2

