

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074696.D
 Acq On : 01 Oct 2022 07:38
 Operator : JC\MD
 Sample : N4882-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-111

Quant Time: Oct 03 02:12:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 30 07:44:59 2022
 Response via : Initial Calibration

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

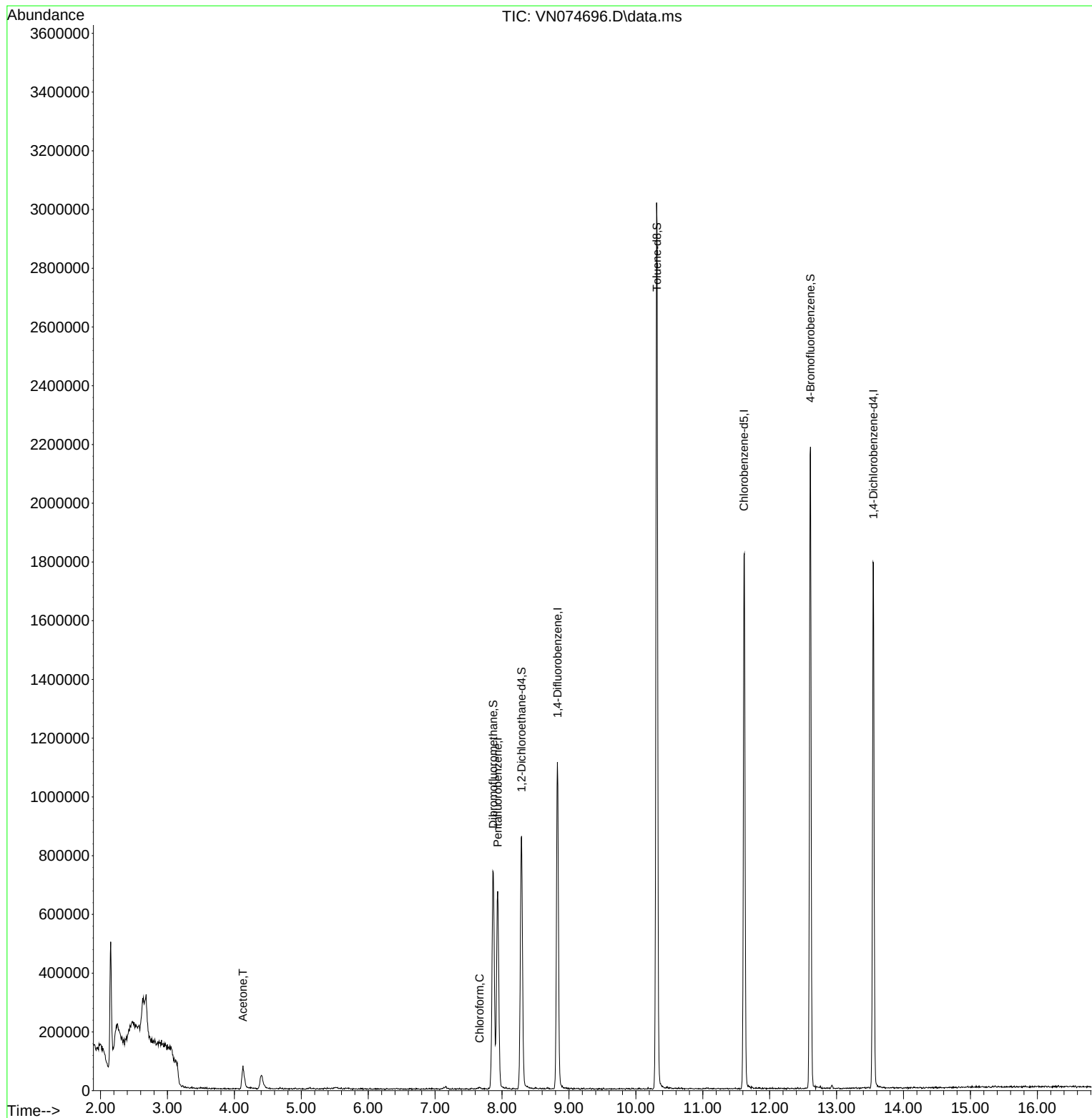
Internal Standards						
1) Pentafluorobenzene	7.934	168	492751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	943512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	950617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	447020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.292	65	638936	51.738	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.480%	
35) Dibromofluoromethane	7.869	113	520328	52.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.200%	
50) Toluene-d8	10.316	98	1947999	46.373	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.740%	
62) 4-Bromofluorobenzene	12.610	95	652168	48.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.920%	
Target Compounds						
					Qvalue	
16) Acetone	4.128	43	122875	15.339	ug/l	97
30) Chloroform	7.663	83	5403	0.284	ug/l	98

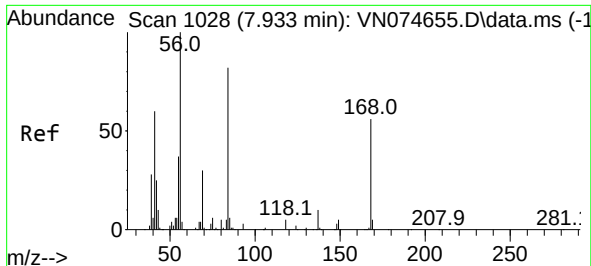
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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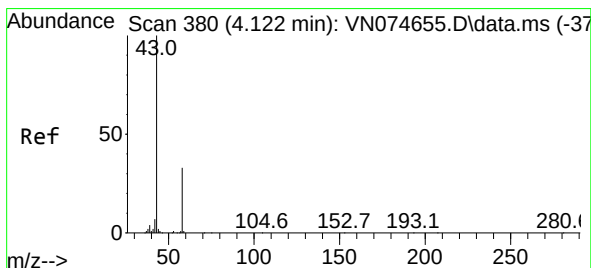
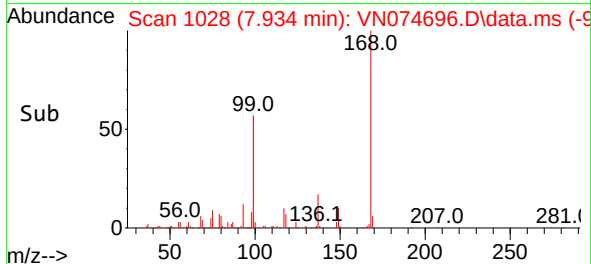
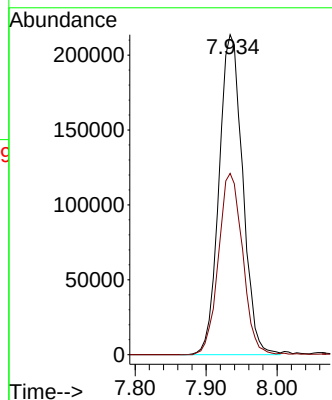
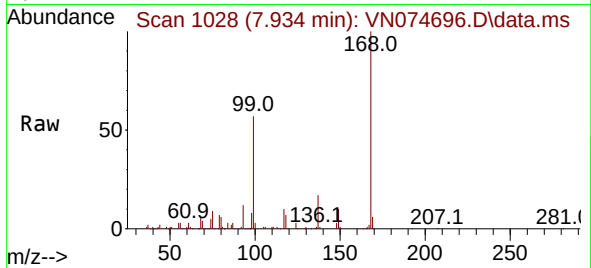




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. 0.001 min
Lab File: VN074696.D
Acq: 01 Oct 2022 07:38

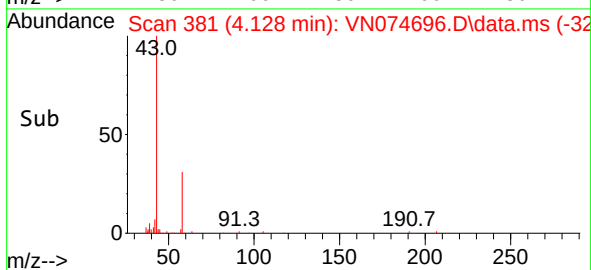
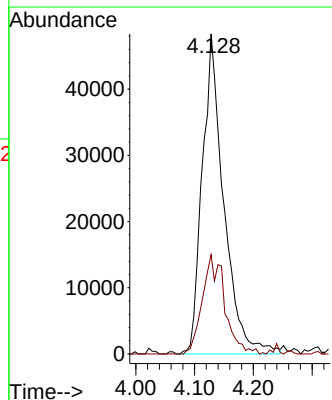
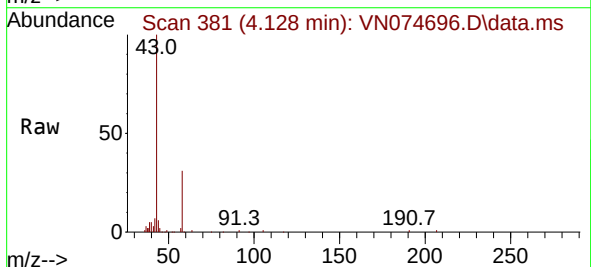
Instrument :
MSVOA_N
ClientSampleId :
MW-111

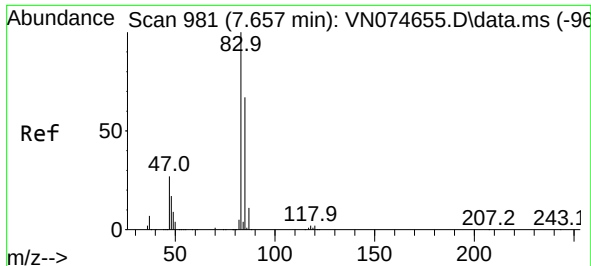
Tgt Ion:168 Resp: 492751
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#16
Acetone
Concen: 15.339 ug/l
RT: 4.128 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN074696.D
Acq: 01 Oct 2022 07:38

Tgt Ion: 43 Resp: 122875
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0

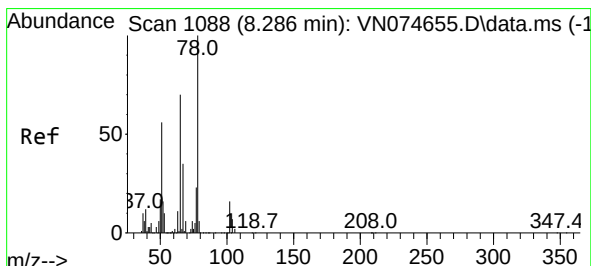
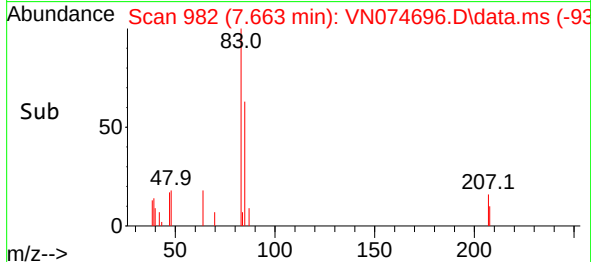
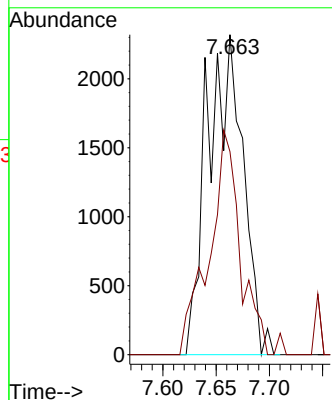
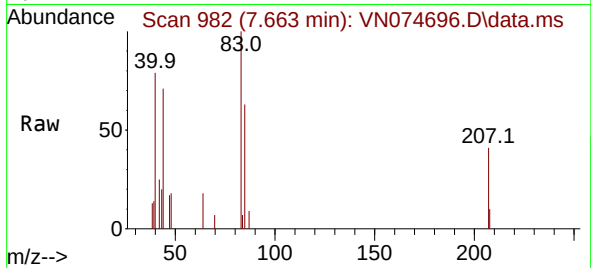




#30
Chloroform
Concen: 0.284 ug/l
RT: 7.663 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN074696.D
Acq: 01 Oct 2022 07:38

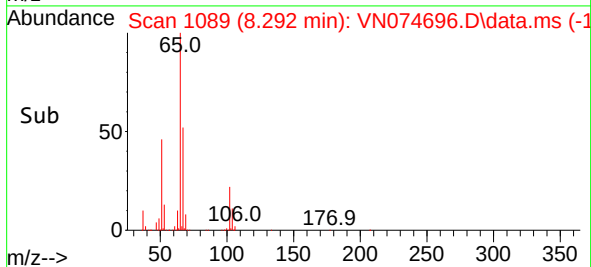
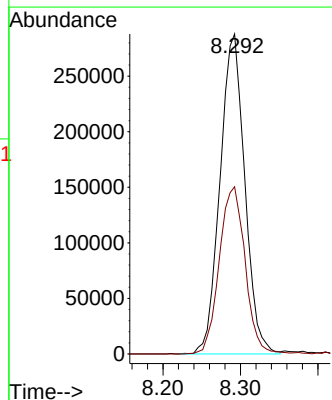
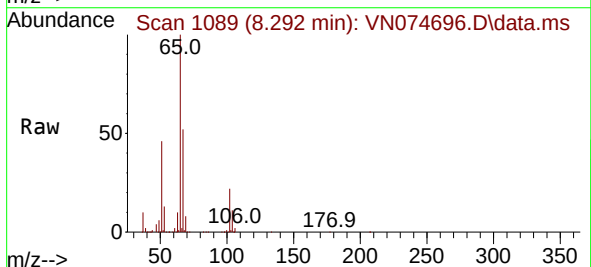
Instrument :
MSVOA_N
ClientSampleId :
MW-111

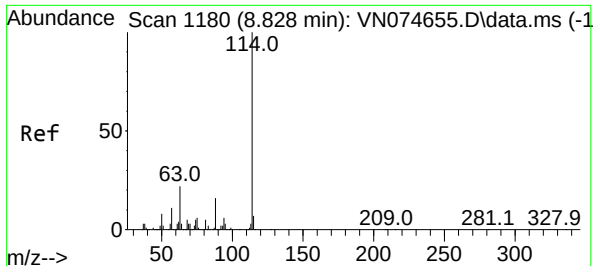
Tgt Ion: 83 Resp: 5403
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 51.738 ug/l
RT: 8.292 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN074696.D
Acq: 01 Oct 2022 07:38

Tgt Ion: 65 Resp: 638936
Ion Ratio Lower Upper
65 100
67 54.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074696.D

Acq: 01 Oct 2022 07:38

Instrument :

MSVOA_N

ClientSampleId :

MW-111

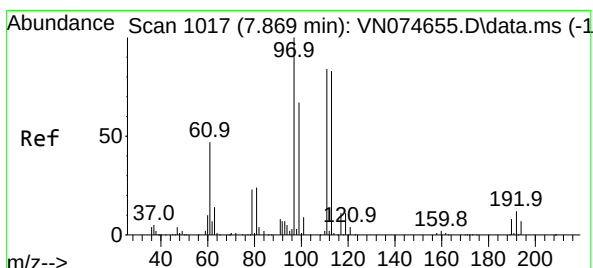
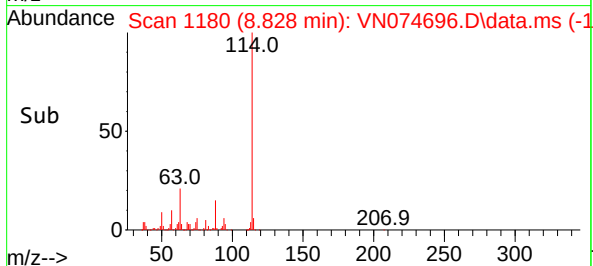
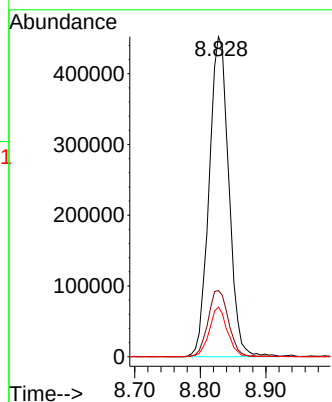
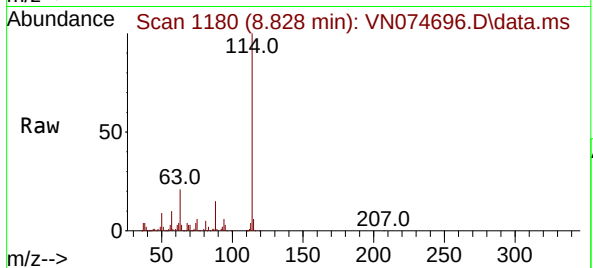
Tgt Ion:114 Resp: 943512

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.102 ug/l

RT: 7.869 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VN074696.D

Acq: 01 Oct 2022 07:38

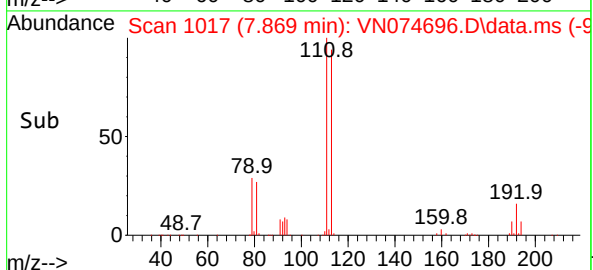
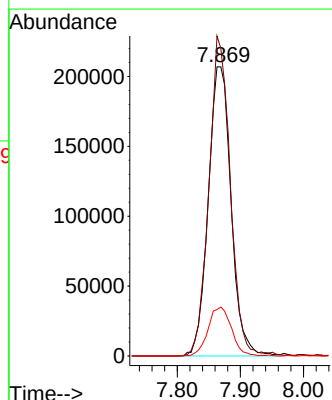
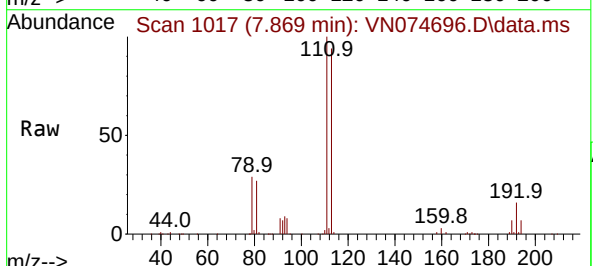
Tgt Ion:113 Resp: 520328

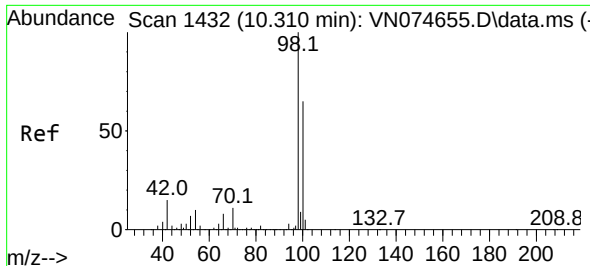
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 17.3 17.0 25.6

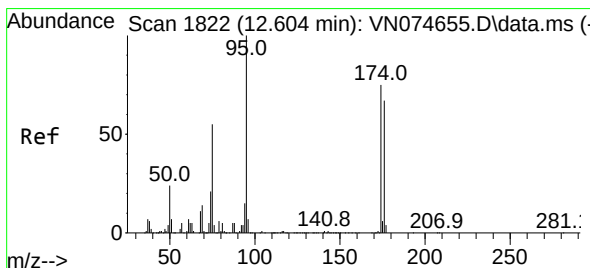
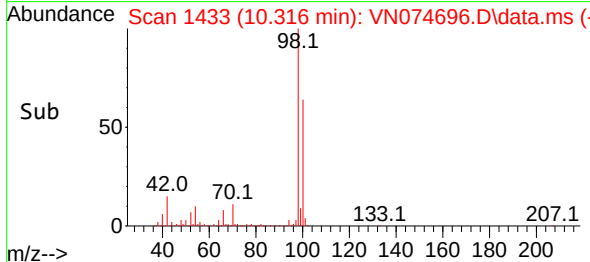
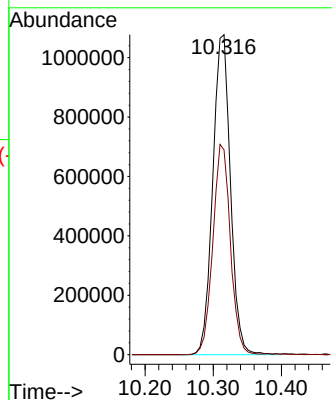
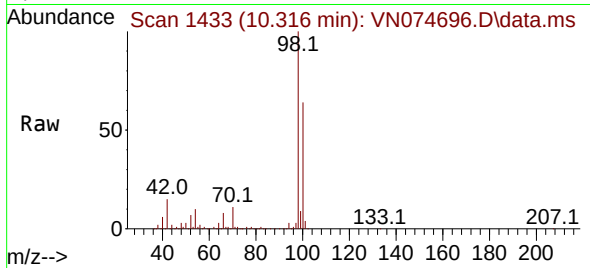




#50
Toluene-d8
Concen: 46.373 ug/l
RT: 10.316 min Scan# 1433
Delta R.T. 0.006 min
Lab File: VN074696.D
Acq: 01 Oct 2022 07:38

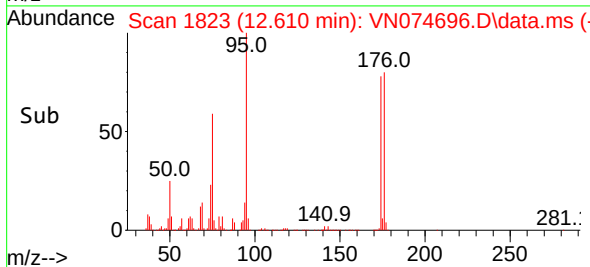
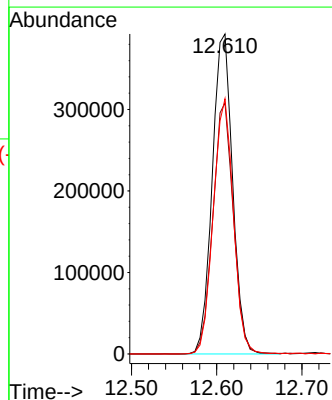
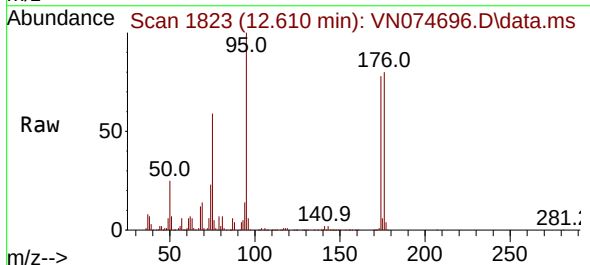
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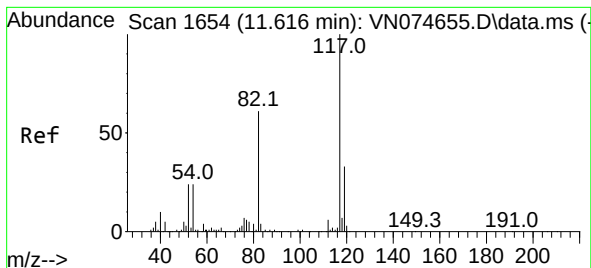
Tgt Ion: 98 Resp: 1947999
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.962 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074696.D
Acq: 01 Oct 2022 07:38

Tgt Ion: 95 Resp: 652168
Ion Ratio Lower Upper
95 100
174 78.9 0.0 167.6
176 78.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074696.D

Acq: 01 Oct 2022 07:38

Instrument :

MSVOA_N

ClientSampleId :

MW-111

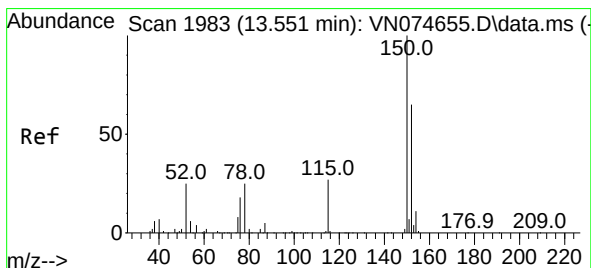
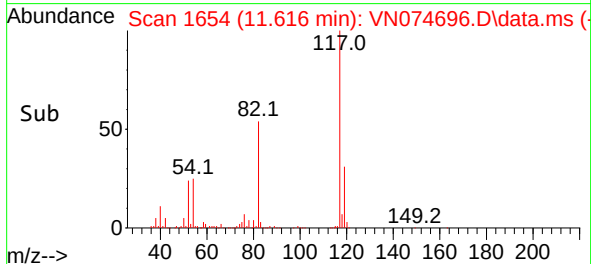
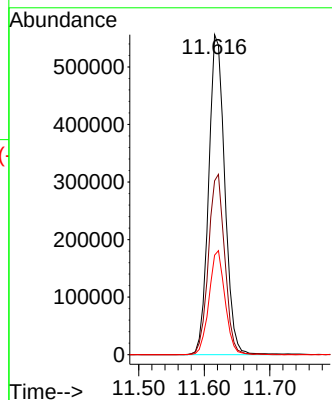
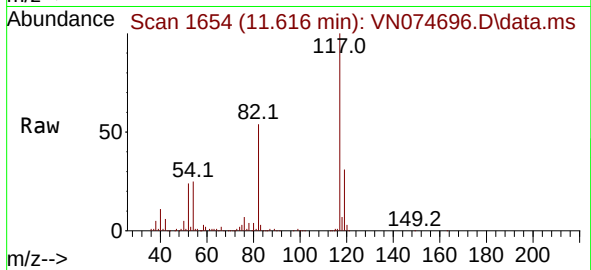
Tgt Ion:117 Resp: 950617

Ion Ratio Lower Upper

117 100

82 54.3 44.2 66.2

119 31.1 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074696.D

Acq: 01 Oct 2022 07:38

Tgt Ion:152 Resp: 447020

Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.7

150 153.3 0.0 356.2

