

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074679.D
 Acq On : 30 Sep 2022 20:06
 Operator : JC\MD
 Sample : N4860-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-03

Quant Time: Oct 03 02:08:40 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)

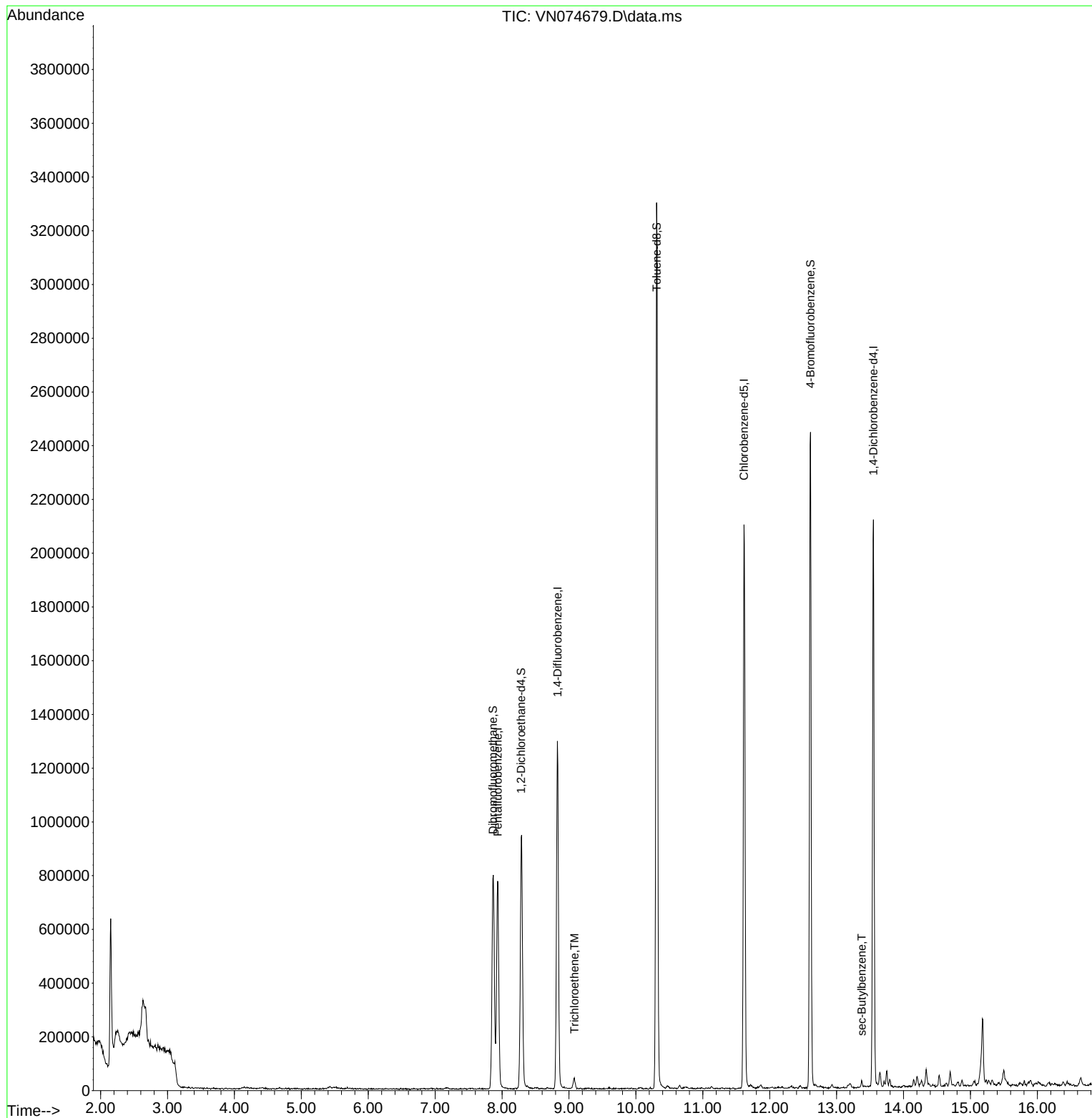
Internal Standards						
1) Pentafluorobenzene	7.933	168	561570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	1088722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.616	117	1102703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	515797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.286	65	704541	50.059	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.120%
35) Dibromofluoromethane	7.863	113	573438	49.762	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	10.310	98	2171856	44.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.620%
62) 4-Bromofluorobenzene	12.610	95	734400	47.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.080	130	11239	0.948	ug/l	79
85) sec-Butylbenzene	13.374	105	11513	0.238	ug/l	98

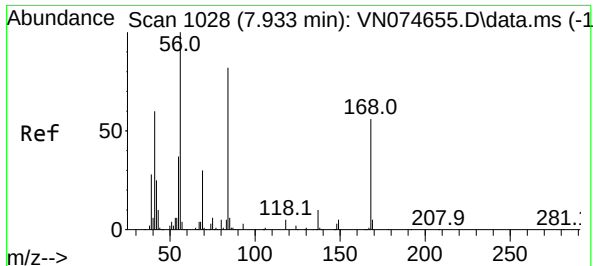
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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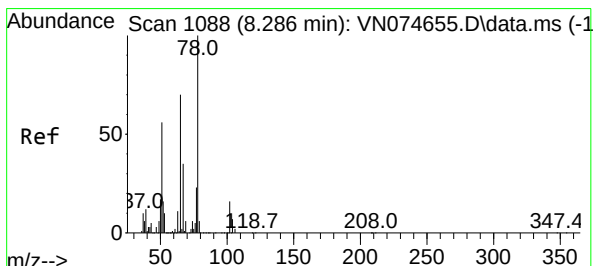
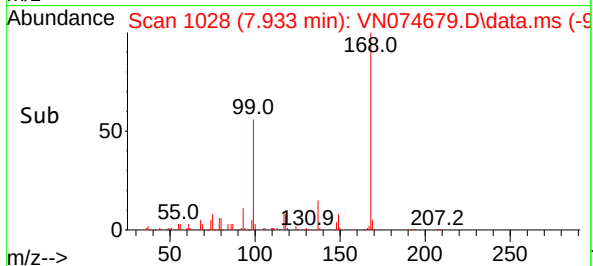
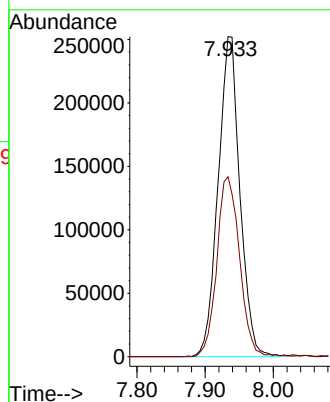
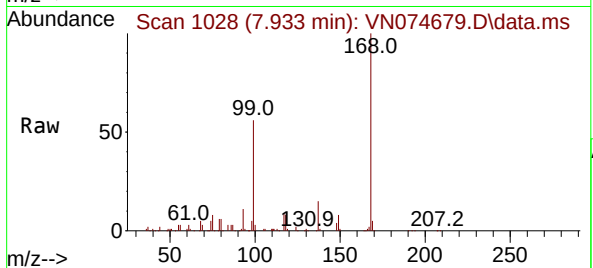




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.933 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VN074679.D
Acq: 30 Sep 2022 20:06

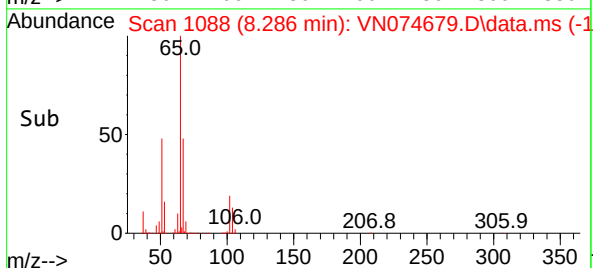
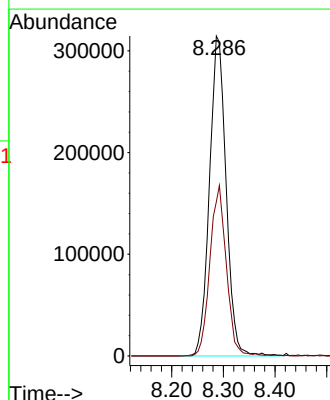
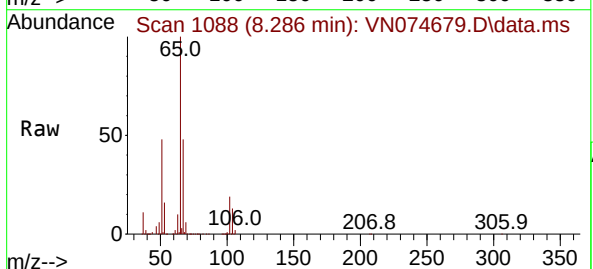
Instrument :
MSVOA_N
ClientSampleId :
MW-03

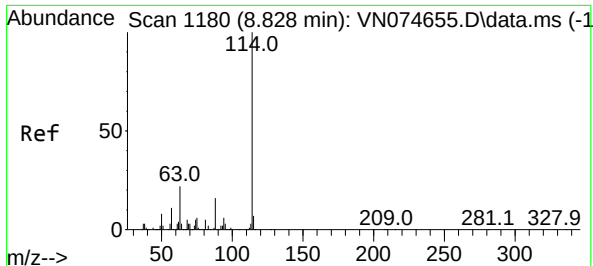
Tgt Ion:168 Resp: 561570
Ion Ratio Lower Upper
168 100
99 56.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.059 ug/l
RT: 8.286 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN074679.D
Acq: 30 Sep 2022 20:06

Tgt Ion: 65 Resp: 704541
Ion Ratio Lower Upper
65 100
67 52.4 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: VN074679.D

Acq: 30 Sep 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

MW-03

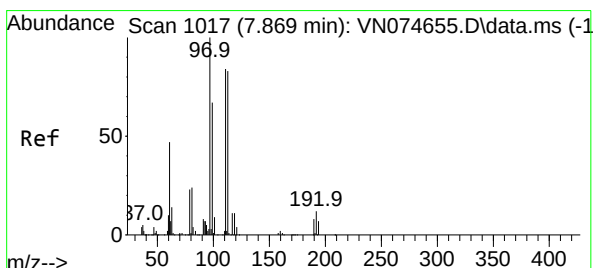
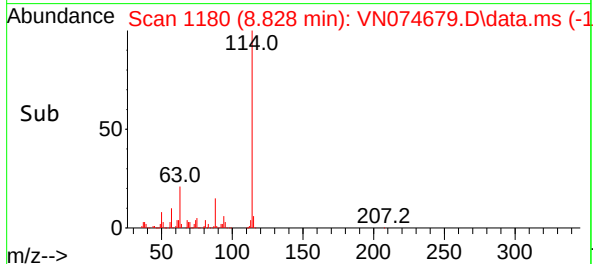
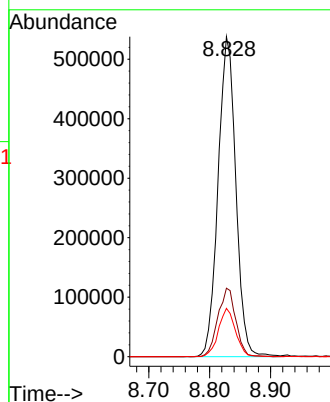
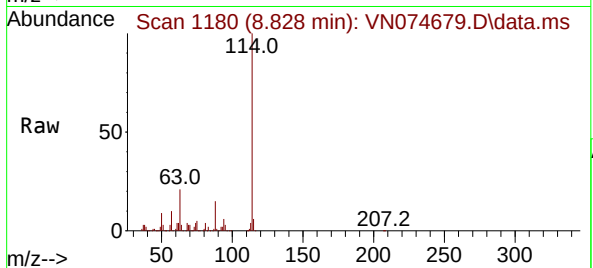
Tgt Ion:114 Resp: 1088722

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.762 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074679.D

Acq: 30 Sep 2022 20:06

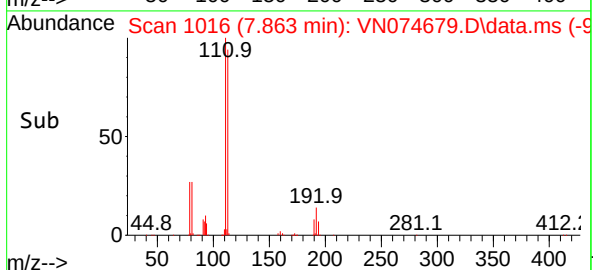
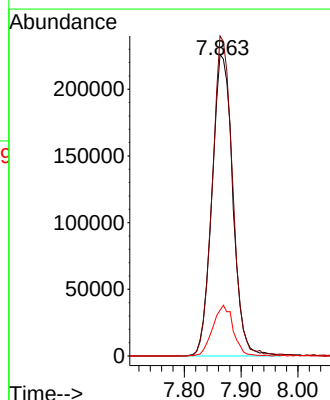
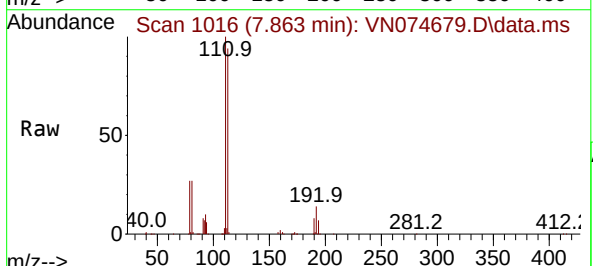
Tgt Ion:113 Resp: 573438

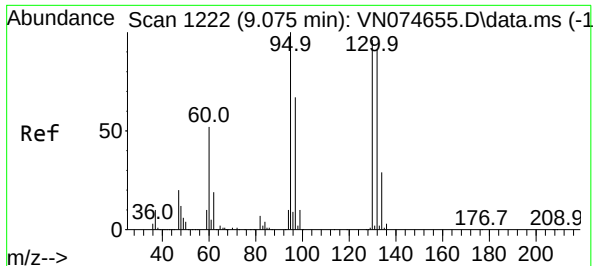
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 16.6 17.0 25.6#

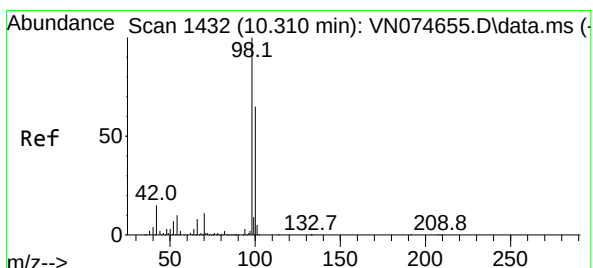
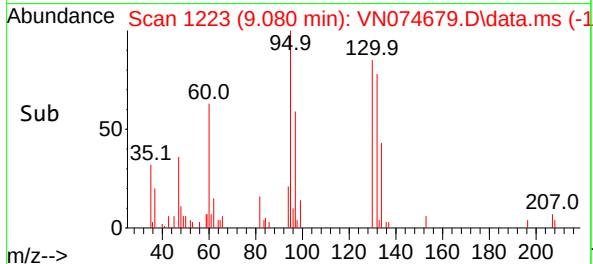
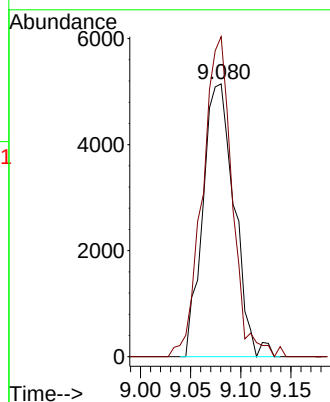
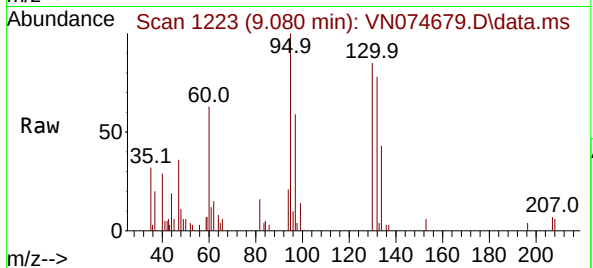




#44
Trichloroethene
Concen: 0.948 ug/l
RT: 9.080 min Scan# 11239
Delta R.T. 0.005 min
Lab File: VN074679.D
Acq: 30 Sep 2022 20:06

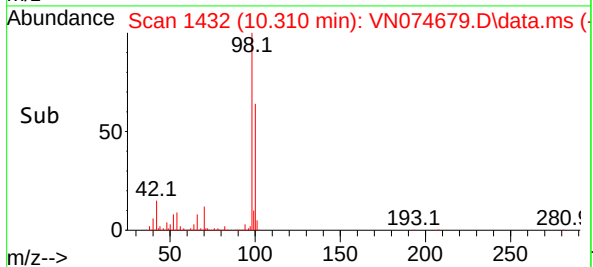
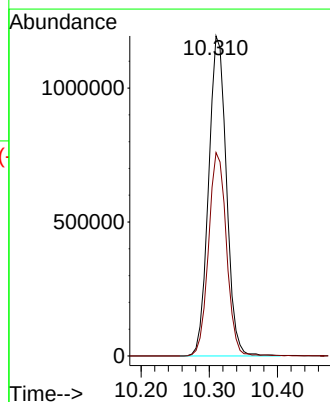
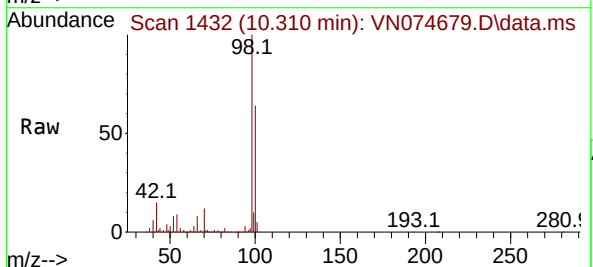
Instrument :
MSVOA_N
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MW-03

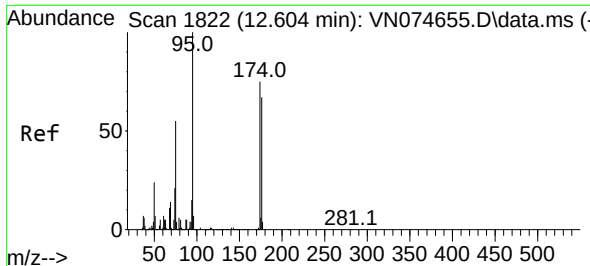
Tgt Ion:130 Resp: 11239
Ion Ratio Lower Upper
130 100
95 113.6 0.0 186.8



#50
Toluene-d8
Concen: 44.806 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074679.D
Acq: 30 Sep 2022 20:06

Tgt Ion: 98 Resp: 2171856
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

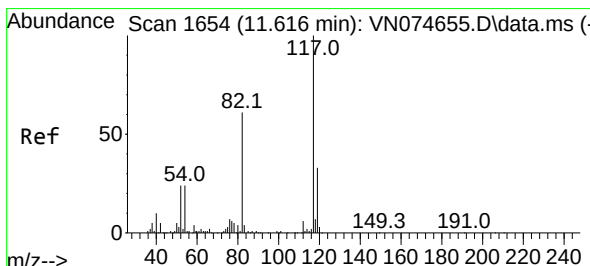
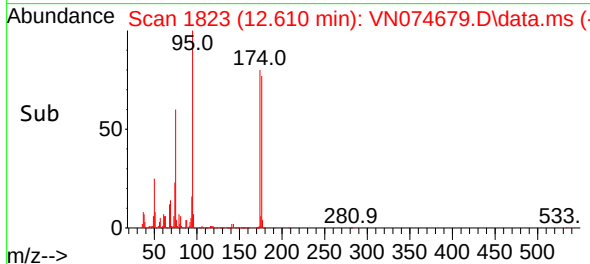
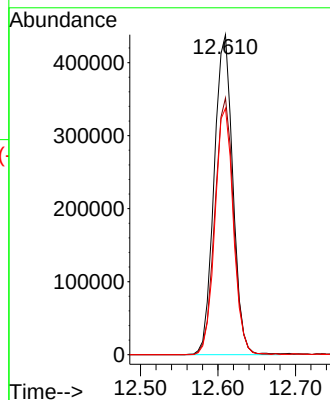
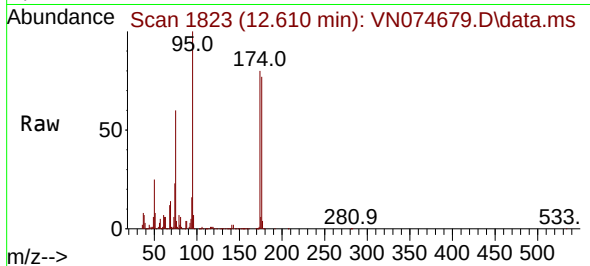




#62
4-Bromofluorobenzene
Concen: 47.782 ug/l
RT: 12.610 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN074679.D
Acq: 30 Sep 2022 20:06

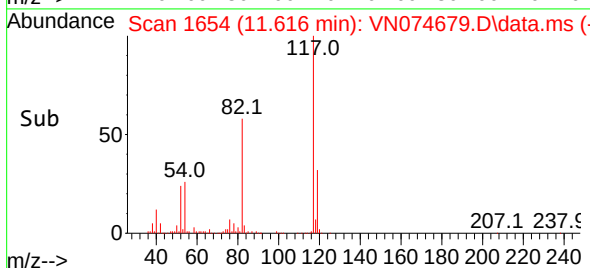
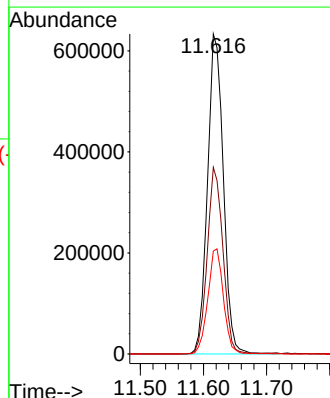
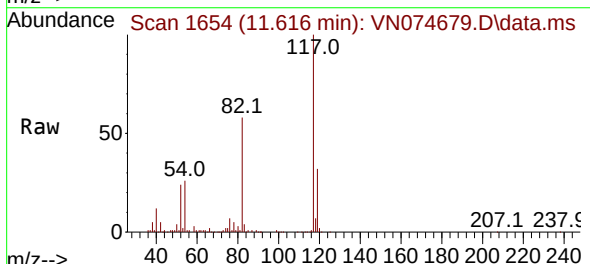
Instrument :
MSVOA_N
ClientSampleId :
MW-03

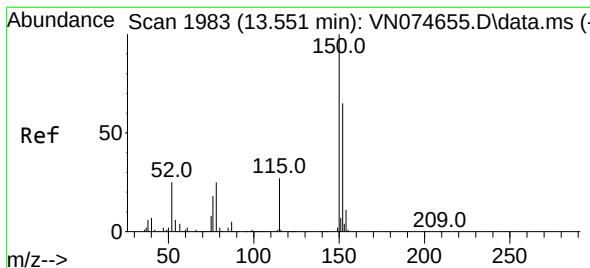
Tgt Ion: 95 Resp: 734400
Ion Ratio Lower Upper
95 100
174 80.1 0.0 167.6
176 75.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VN074679.D
Acq: 30 Sep 2022 20:06

Tgt Ion: 117 Resp: 1102703
Ion Ratio Lower Upper
117 100
82 58.3 44.2 66.2
119 32.2 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: VN074679.D

Acq: 30 Sep 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

MW-03

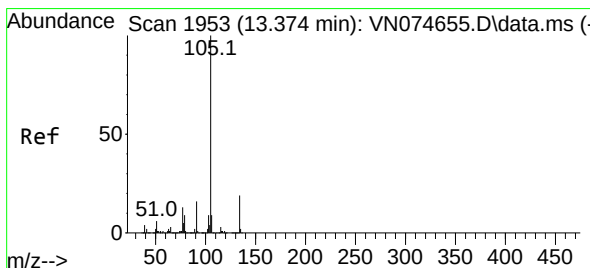
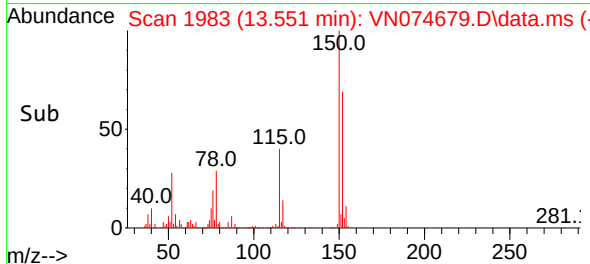
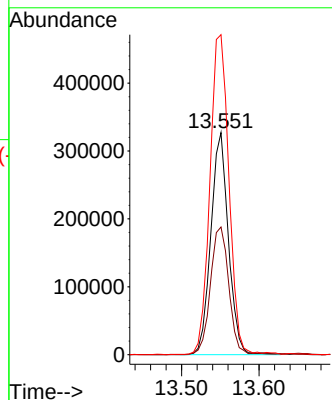
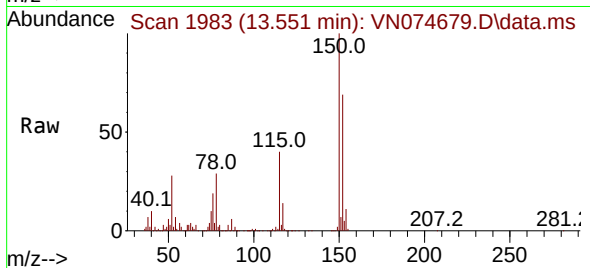
Tgt Ion:152 Resp: 515797

Ion Ratio Lower Upper

152 100

115 59.9 28.9 86.7

150 155.9 0.0 356.2



#85

sec-Butylbenzene

Concen: 0.238 ug/l

RT: 13.374 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN074679.D

Acq: 30 Sep 2022 20:06

Tgt Ion:105 Resp: 11513

Ion Ratio Lower Upper

105 100

134 21.6 10.4 31.1

