

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072696.D
 Acq On : 08 Jun 2022 10:52
 Operator : JC\MD
 Sample : VN0608WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBL01

Quant Time: Jun 09 03:21:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	35823	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	214672	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.739	117	166487	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	128985	31.571	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.233%
60) 4-Bromofluorobenzene	12.727	95	84880	24.788	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.633%
63) Toluene-d8	10.439	98	309483	33.557	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	111.867%

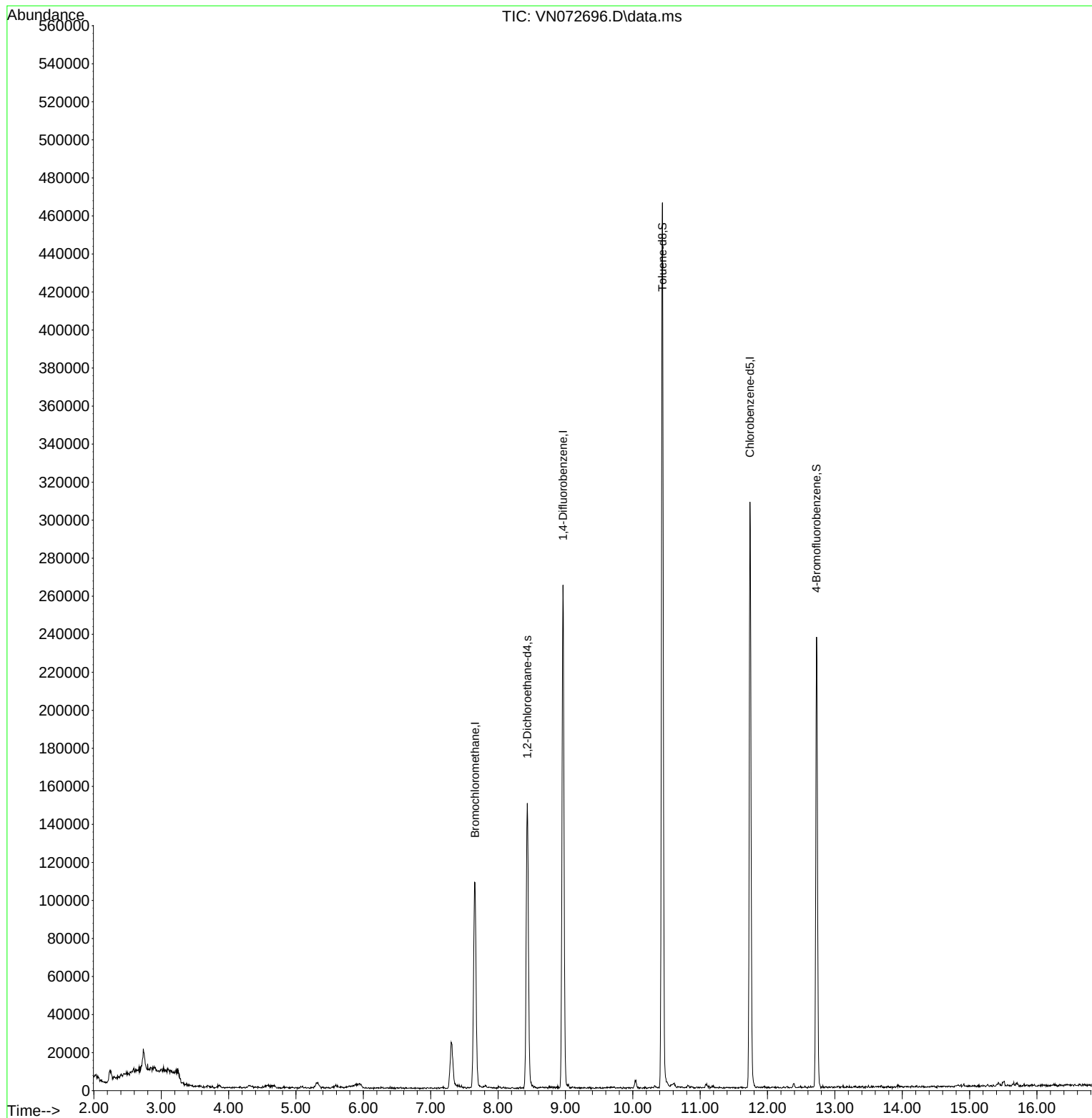
Target Compounds	Qvalue

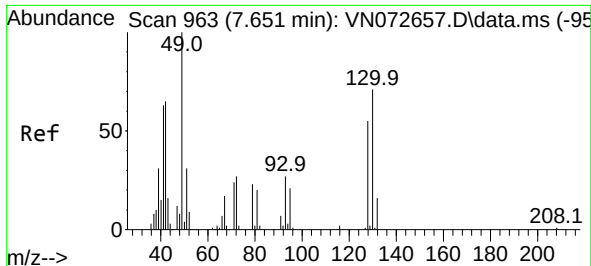
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
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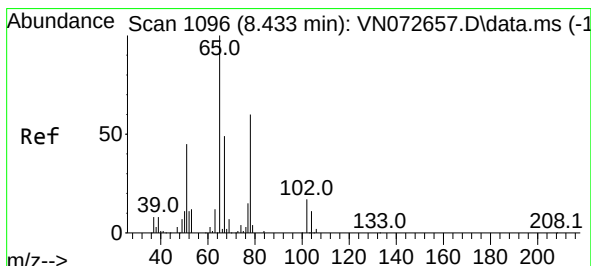
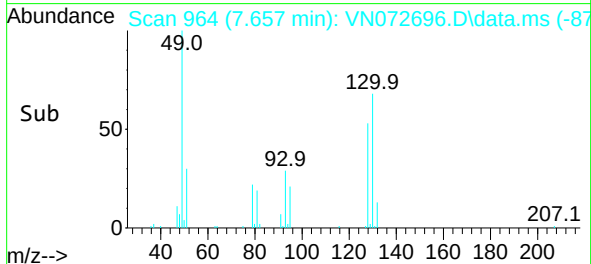
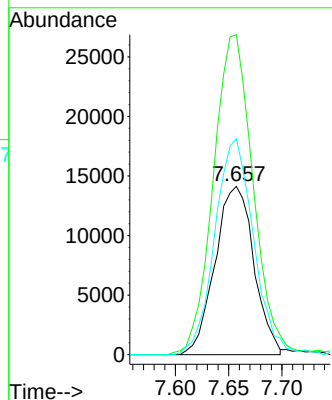
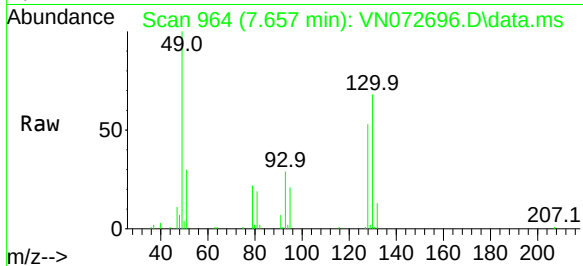




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072696.D
Acq: 08 Jun 2022 10:52

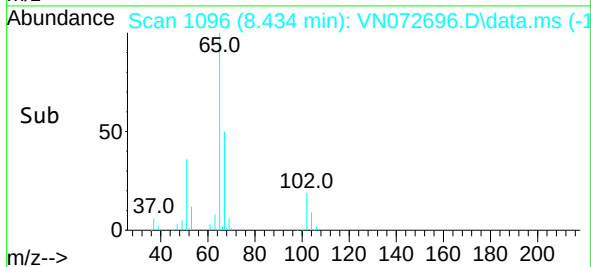
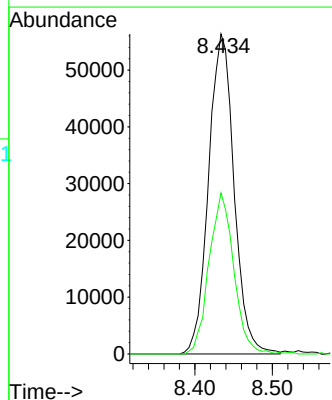
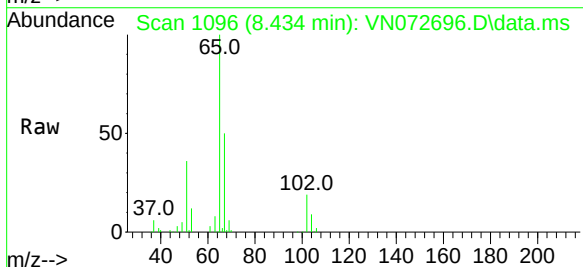
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBL01

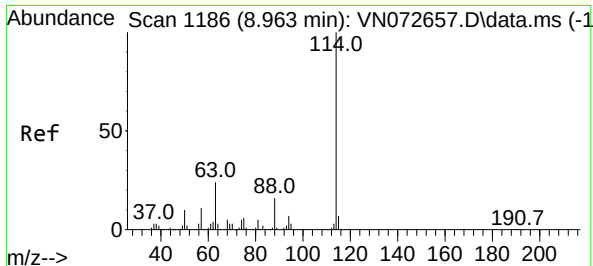
Tgt Ion:128 Resp: 35823
Ion Ratio Lower Upper
128 100
49 194.6 0.0 392.3
130 128.7 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 31.571 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072696.D
Acq: 08 Jun 2022 10:52

Tgt Ion: 65 Resp: 128985
Ion Ratio Lower Upper
65 100
67 48.9 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072696.D

Acq: 08 Jun 2022 10:52

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBL01

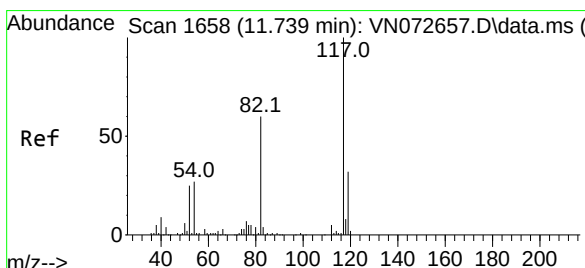
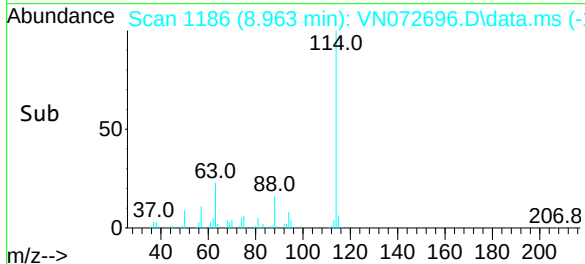
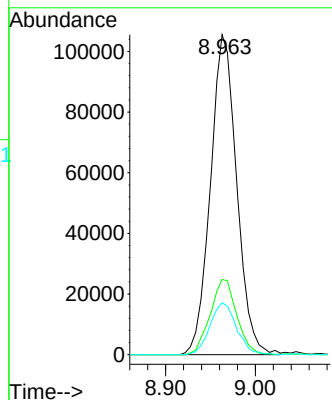
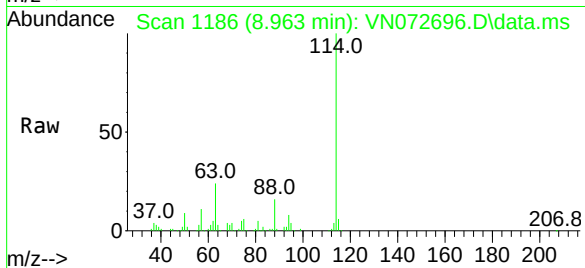
Tgt Ion:114 Resp: 214672

Ion Ratio Lower Upper

114 100

63 23.8 15.8 23.6#

88 16.3 11.6 17.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.739 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN072696.D

Acq: 08 Jun 2022 10:52

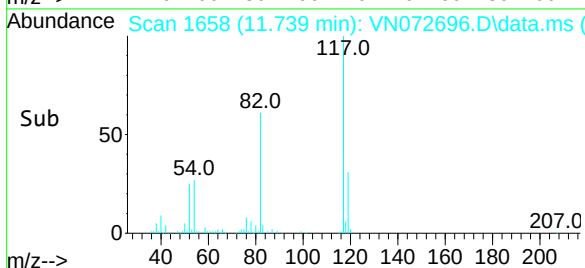
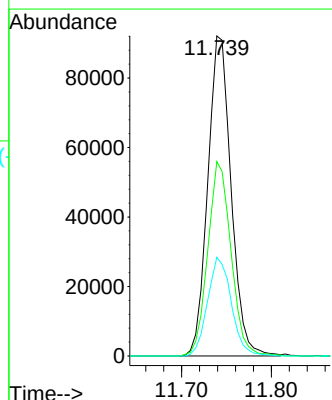
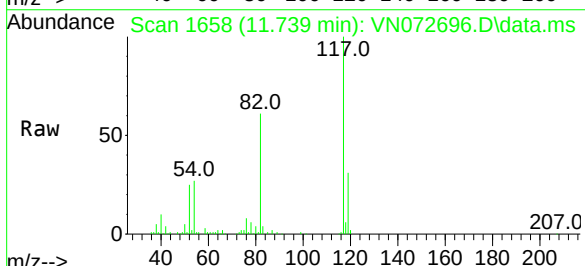
Tgt Ion:117 Resp: 166487

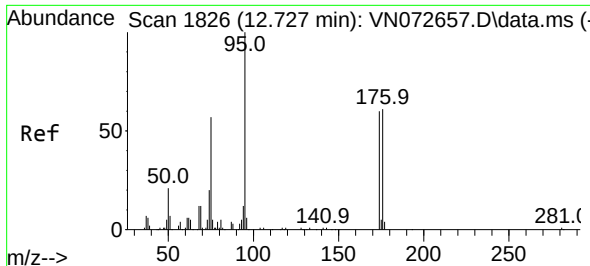
Ion Ratio Lower Upper

117 100

82 60.4 43.6 65.4

119 31.4 25.8 38.6

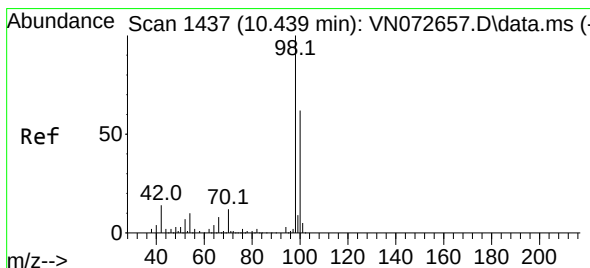
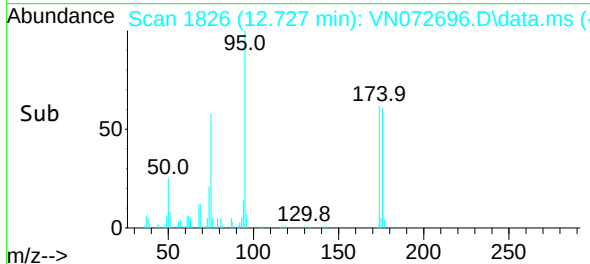
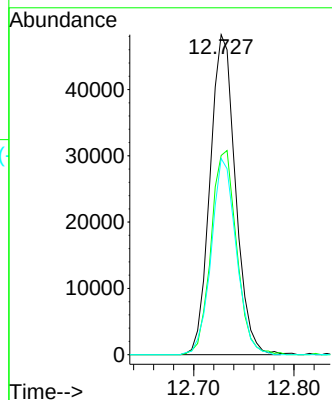
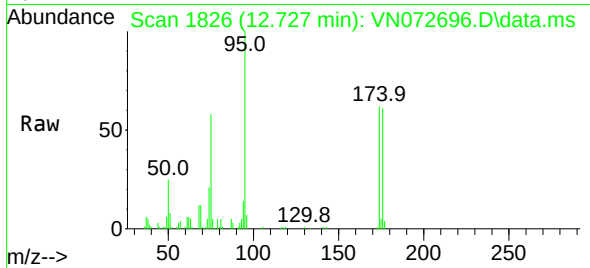




#60
4-Bromofluorobenzene
Concen: 24.788 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072696.D
Acq: 08 Jun 2022 10:52

Instrument :
MSVOA_N
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VN0608WBL01

Tgt Ion: 95 Resp: 84880
Ion Ratio Lower Upper
95 100
174 64.3 62.9 94.3
176 60.4 61.0 91.4#



#63
Toluene-d8
Concen: 33.557 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072696.D
Acq: 08 Jun 2022 10:52

Tgt Ion: 98 Resp: 309483
Ion Ratio Lower Upper
98 100
100 65.2 50.6 76.0

