

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
 Data File : VN072785.D
 Acq On : 11 Jun 2022 13:16
 Operator : JC\MD
 Sample : N3309-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220608

Quant Time: Jun 13 01:19:21 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	34125	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	208066	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.739	117	162182	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	132021	33.922	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	113.067%#
60) 4-Bromofluorobenzene	12.727	95	78124	23.420	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.067%
63) Toluene-d8	10.439	98	296198	32.969	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	109.900%

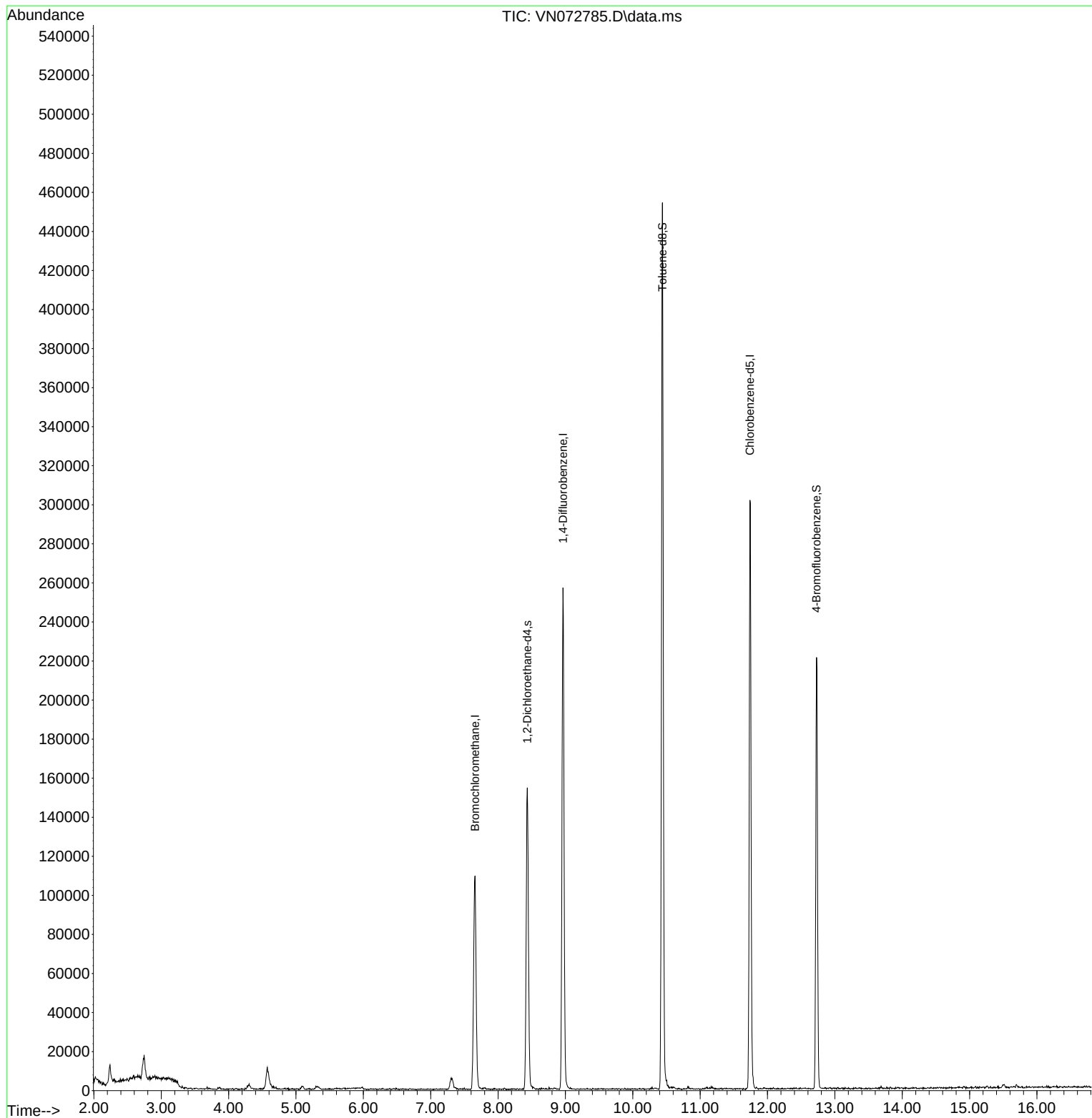
Target Compounds	Qvalue

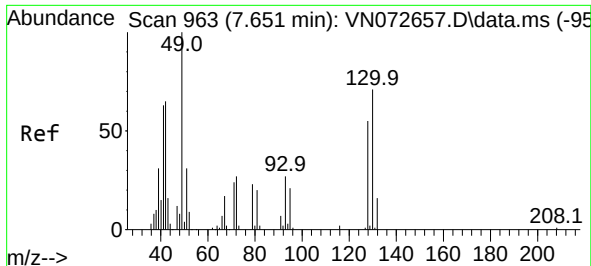
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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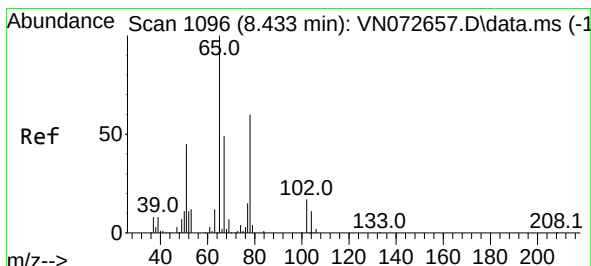
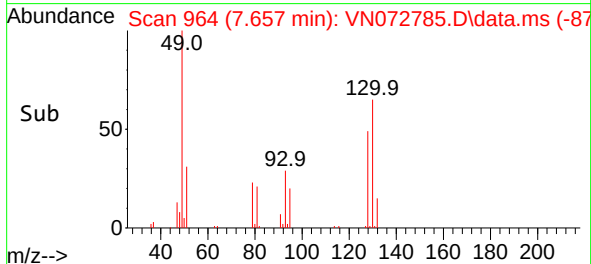
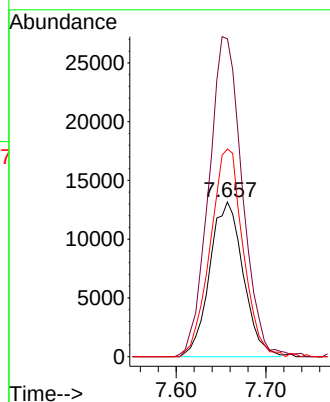
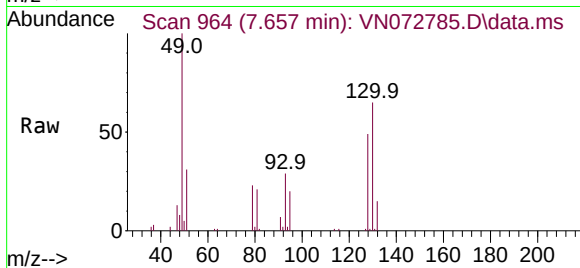




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072785.D
Acq: 11 Jun 2022 13:16

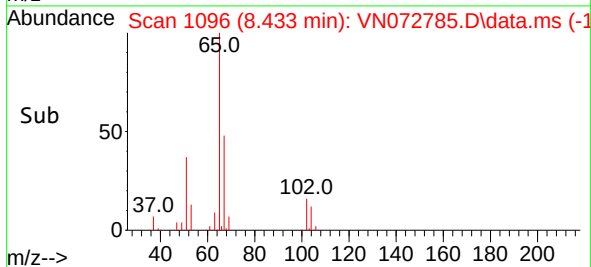
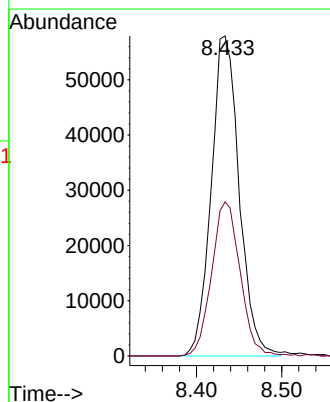
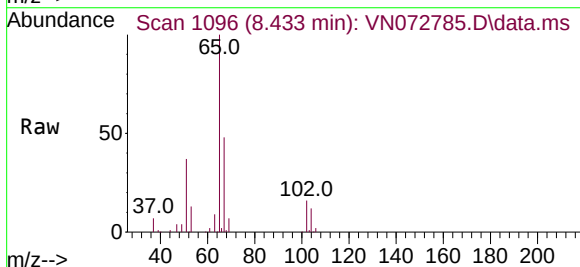
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220608

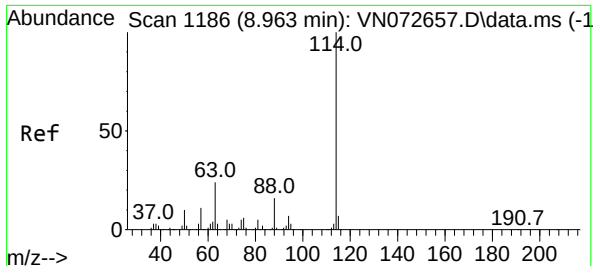
Tgt Ion:128 Resp: 34125
Ion Ratio Lower Upper
128 100
49 205.1 0.0 392.3
130 131.0 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 33.922 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072785.D
Acq: 11 Jun 2022 13:16

Tgt Ion: 65 Resp: 132021
Ion Ratio Lower Upper
65 100
67 49.1 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: VN072785.D

Acq: 11 Jun 2022 13:16

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20220608

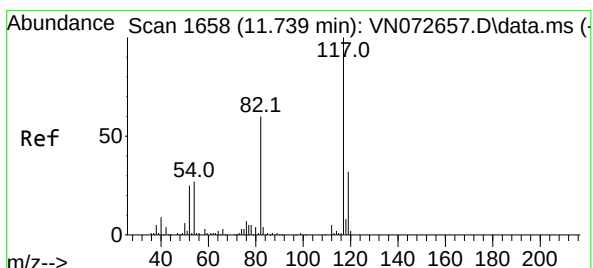
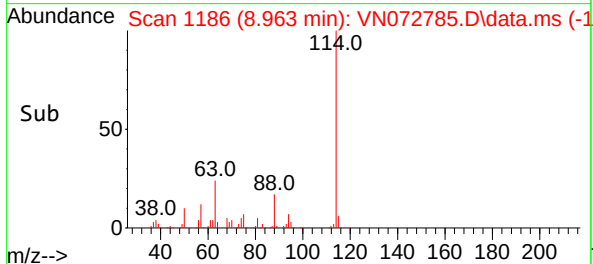
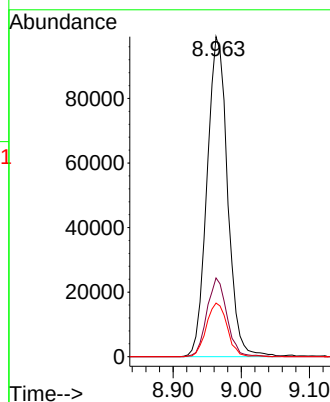
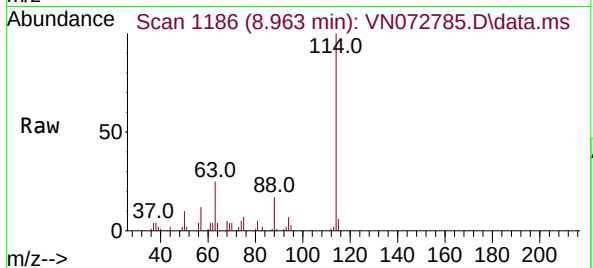
Tgt Ion:114 Resp: 208066

Ion Ratio Lower Upper

114 100

63 23.9 15.8 23.6#

88 16.9 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: VN072785.D

Acq: 11 Jun 2022 13:16

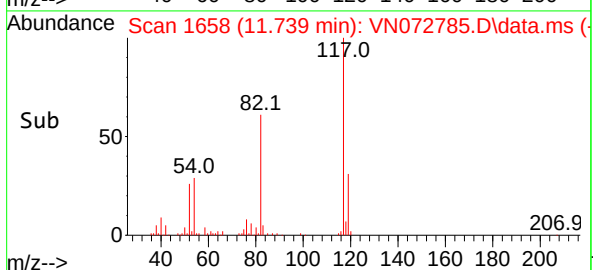
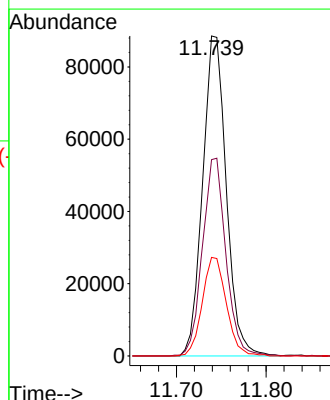
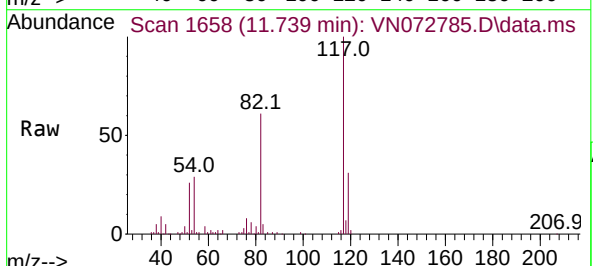
Tgt Ion:117 Resp: 162182

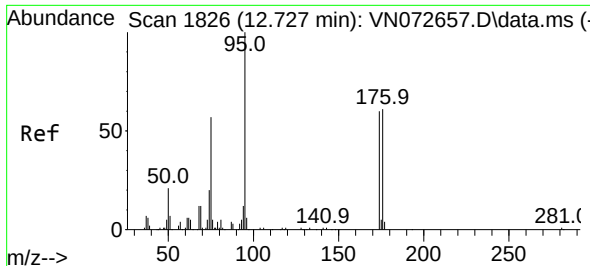
Ion Ratio Lower Upper

117 100

82 61.4 43.6 65.4

119 31.3 25.8 38.6

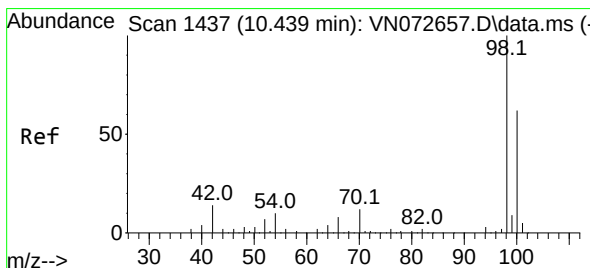
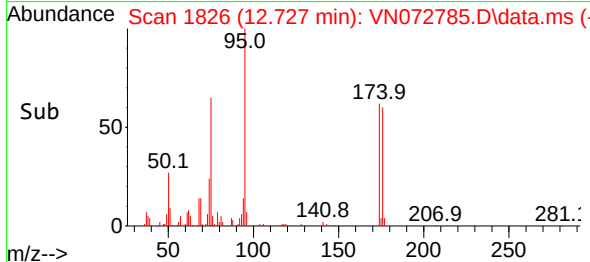
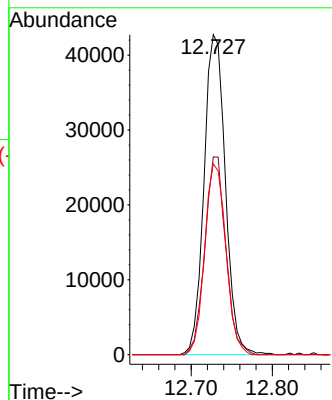
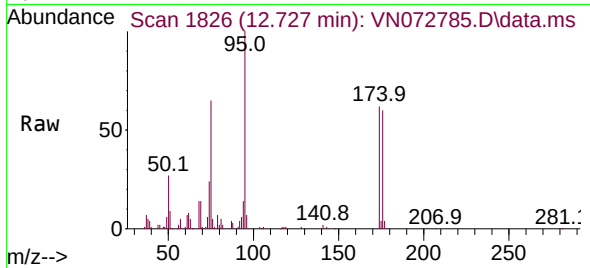




#60
4-Bromofluorobenzene
Concen: 23.420 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072785.D
Acq: 11 Jun 2022 13:16

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 95 Resp: 78124
Ion Ratio Lower Upper
95 100
174 60.8 62.9 94.3#
176 59.1 61.0 91.4#



#63
Toluene-d8
Concen: 32.969 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072785.D
Acq: 11 Jun 2022 13:16

Tgt Ion: 98 Resp: 296198
Ion Ratio Lower Upper
98 100
100 64.3 50.6 76.0

