

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
 Data File : VN072507.D
 Acq On : 16 May 2022 17:44
 Operator : JC\MD
 Sample : N2837-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220512

Quant Time: May 17 07:19:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 17 06:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	26499	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.969	114	131593	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	111062	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	87176	29.236	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.467%
60) 4-Bromofluorobenzene	12.727	95	54311	25.045	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.500%
63) Toluene-d8	10.439	98	191307	31.555	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.200%

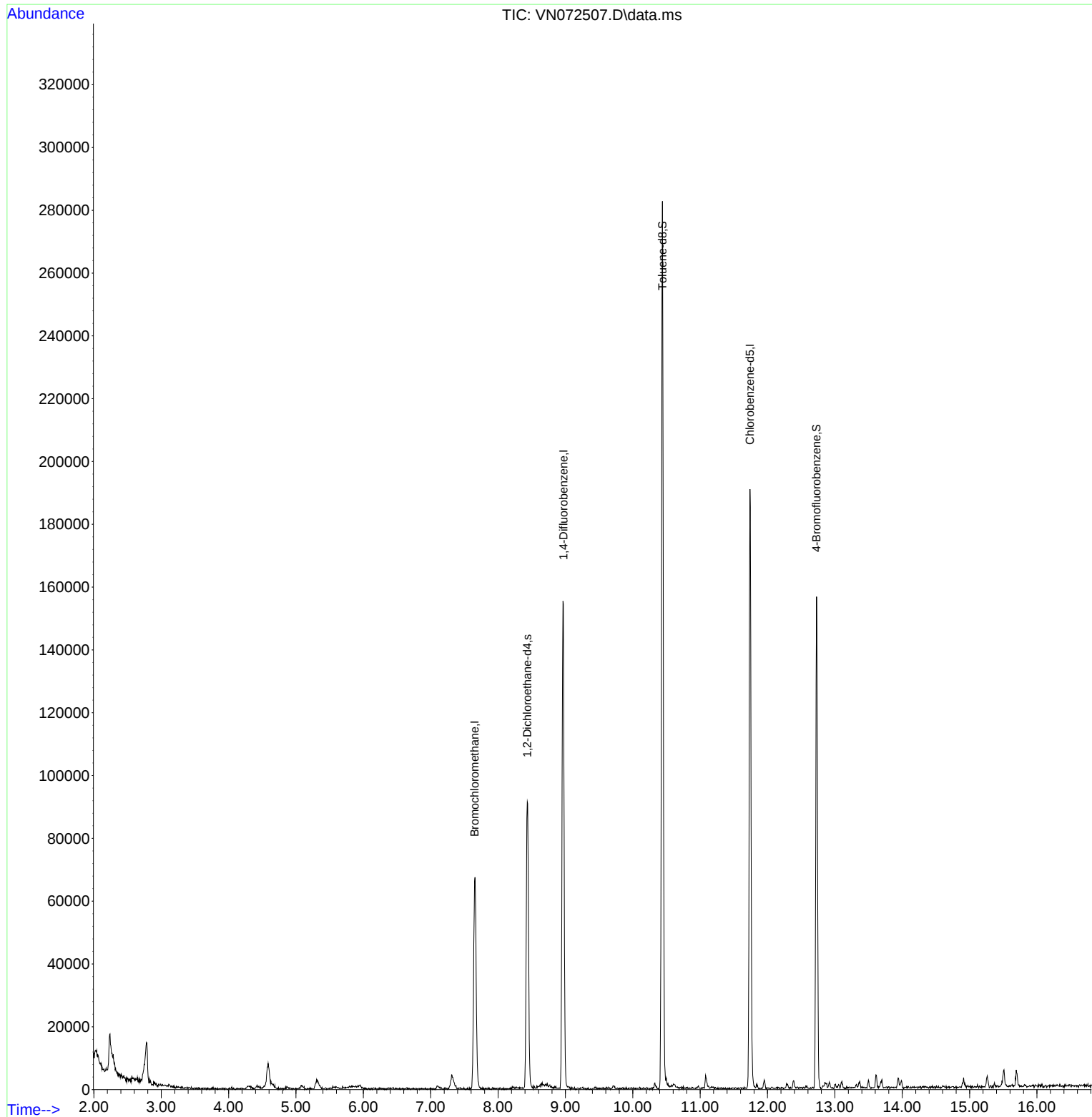
Target Compounds	Qvalue

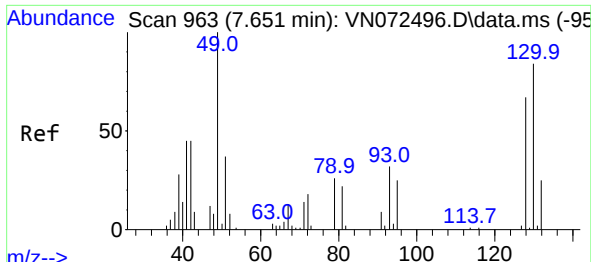
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
Data File : VN072507.D
Acq On : 16 May 2022 17:44
Operator : JC\MD
Sample : N2837-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220512

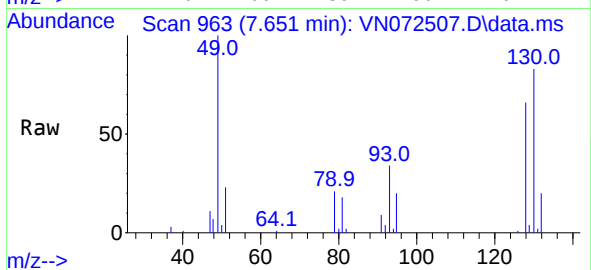
Quant Time: May 17 07:19:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 17 06:34:50 2022
Response via : Initial Calibration



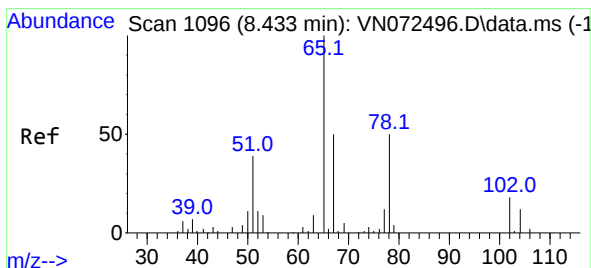
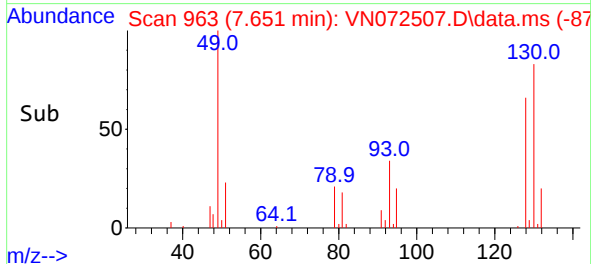
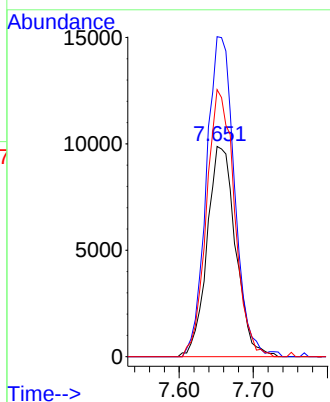


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072507.D
Acq: 16 May 2022 17:44

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220512

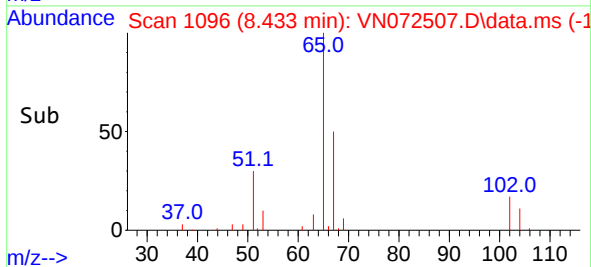
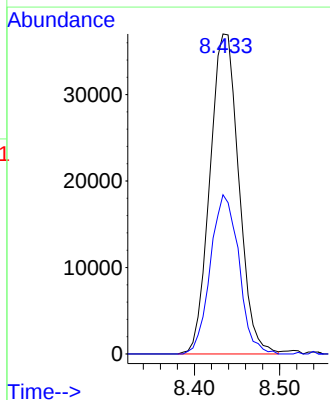
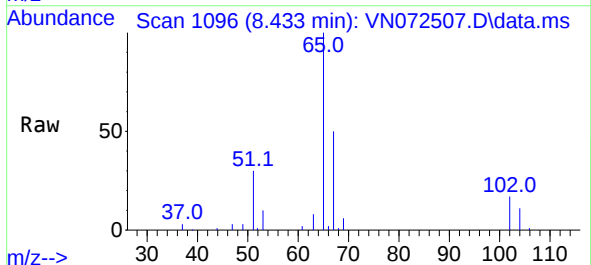


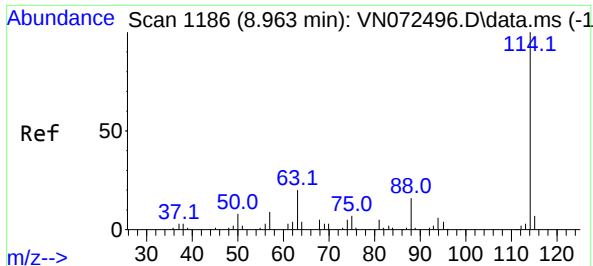
Tgt Ion:128 Resp: 26499
Ion Ratio Lower Upper
128 100
49 148.5 0.0 392.3
130 124.0 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 29.236 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072507.D
Acq: 16 May 2022 17:44

Tgt Ion: 65 Resp: 87176
Ion Ratio Lower Upper
65 100
67 49.0 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN072507.D

Acq: 16 May 2022 17:44

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20220512

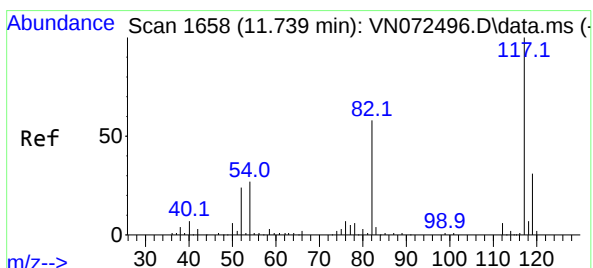
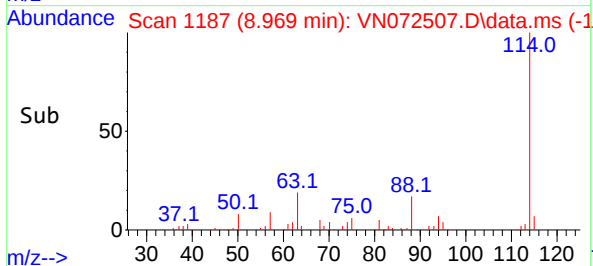
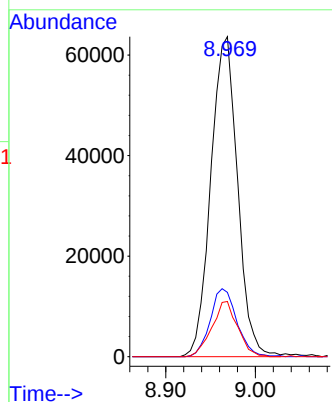
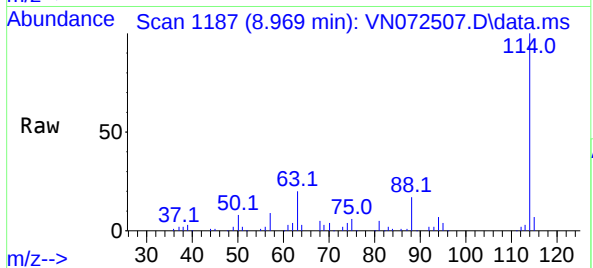
Tgt Ion:114 Resp: 131593

Ion Ratio Lower Upper

114 100

63 21.2 15.8 23.6

88 16.7 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: VN072507.D

Acq: 16 May 2022 17:44

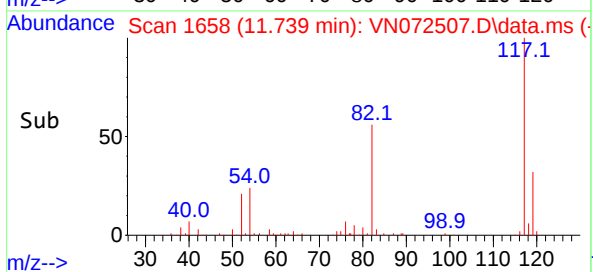
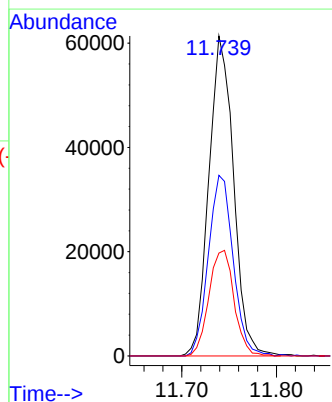
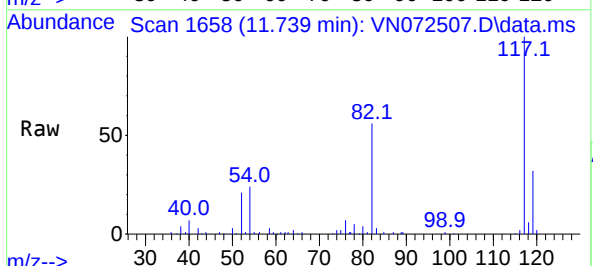
Tgt Ion:117 Resp: 111062

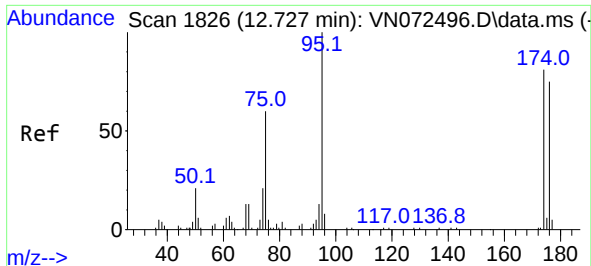
Ion Ratio Lower Upper

117 100

82 56.9 43.6 65.4

119 33.7 25.8 38.6

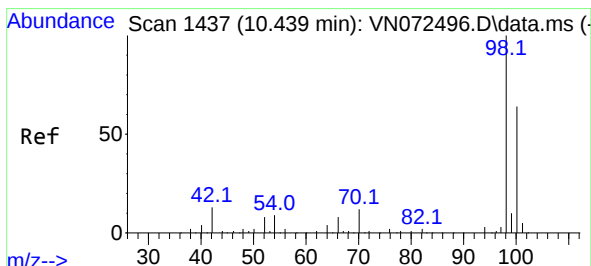
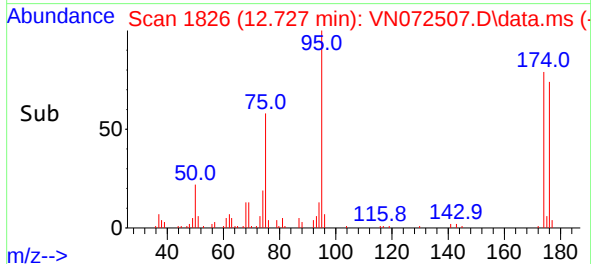
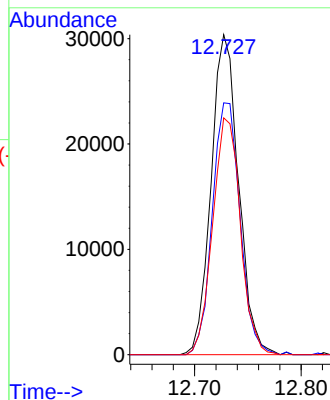
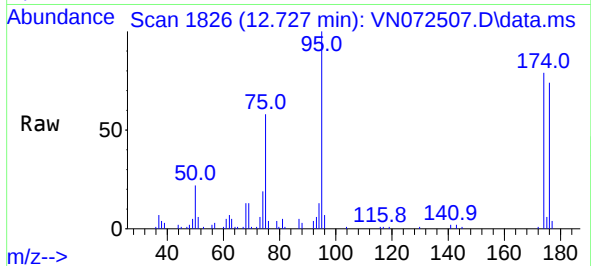




#60
4-Bromofluorobenzene
Concen: 25.045 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072507.D
Acq: 16 May 2022 17:44

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20220512

Tgt Ion: 95 Resp: 54311
Ion Ratio Lower Upper
95 100
174 79.5 62.9 94.3
176 74.7 61.0 91.4



#63
Toluene-d8
Concen: 31.555 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072507.D
Acq: 16 May 2022 17:44

Tgt Ion: 98 Resp: 191307
Ion Ratio Lower Upper
98 100
100 63.5 50.6 76.0

