

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071996.D
 Acq On : 14 Apr 2022 14:43
 Operator : JC\MD
 Sample : N2420-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220413

Quant Time: Apr 15 01:37:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.663	128	68092	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.969	114	344856	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.745	117	289215	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.439	65	131599	27.431	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.433%
60) 4-Bromofluorobenzene	12.727	95	92142	21.487	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	71.633%
63) Toluene-d8	10.439	98	387532	29.518	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.400%

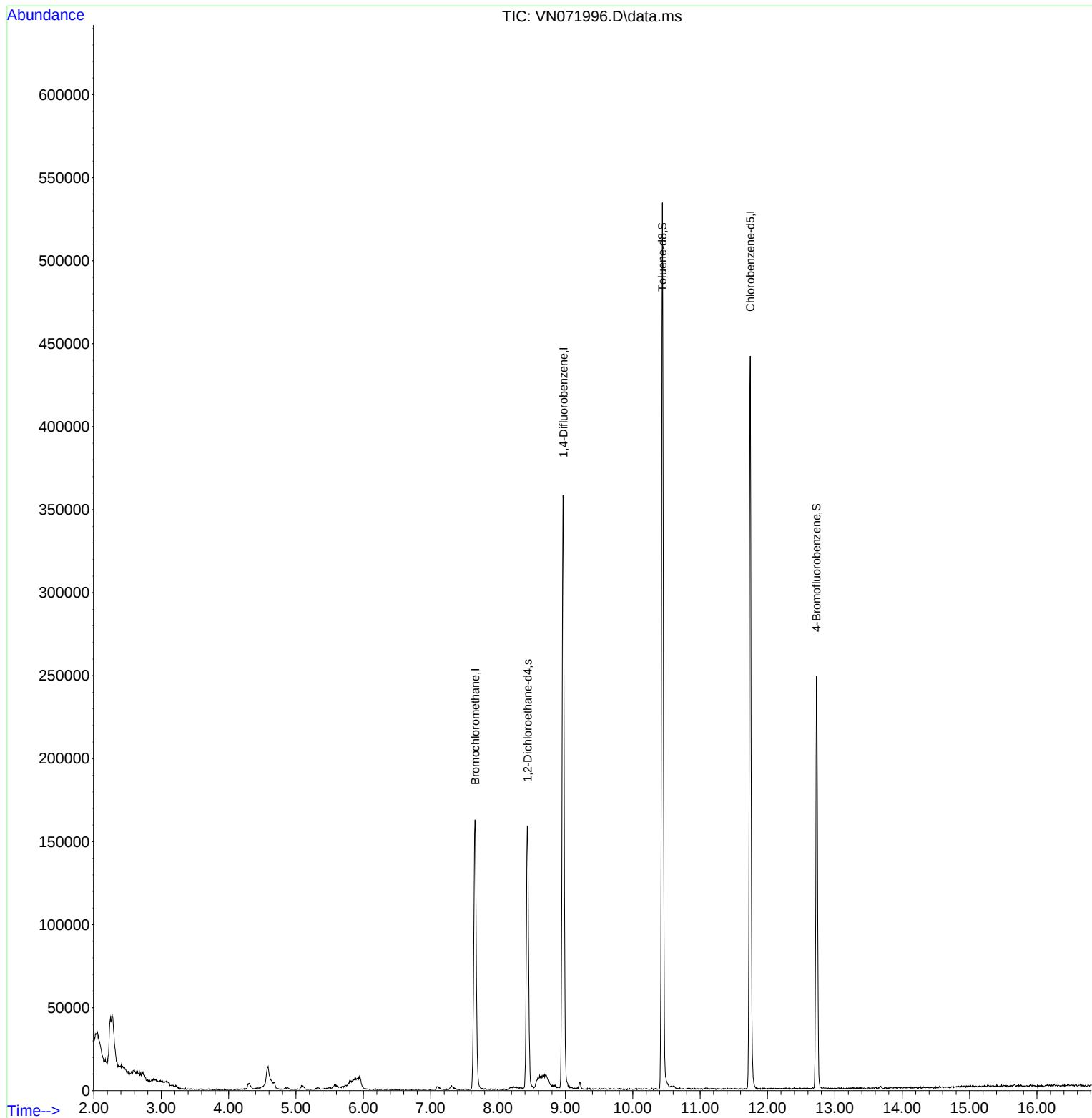
Target Compounds	Qvalue

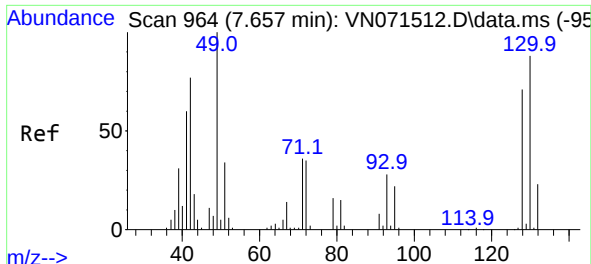
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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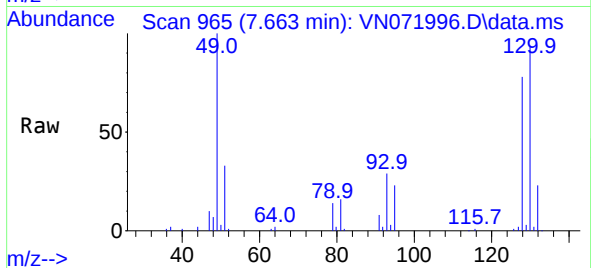
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
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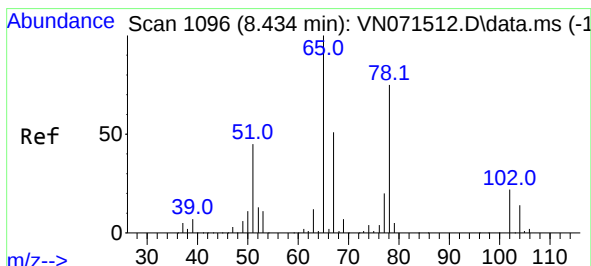
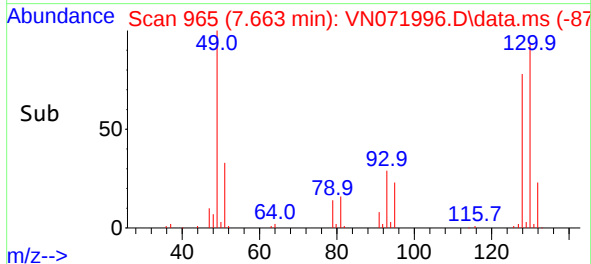
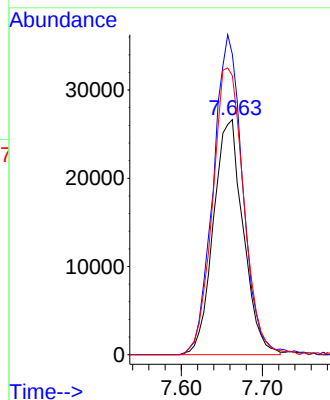


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.663 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071996.D
Acq: 14 Apr 2022 14:43

Instrument :
MSVOA_N
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TT-TB-20220413

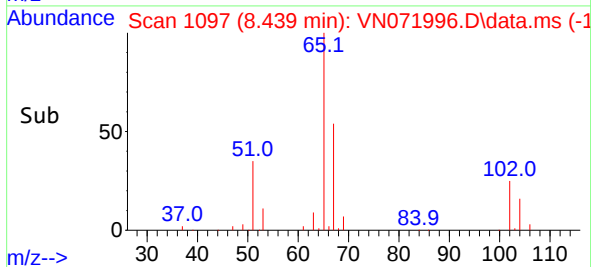
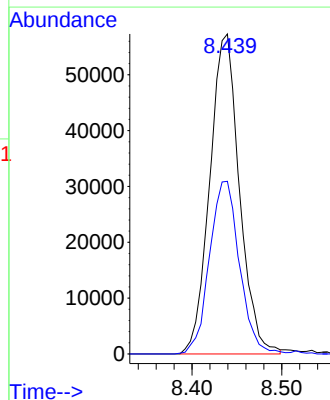
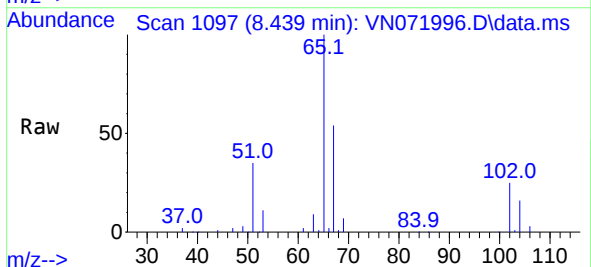


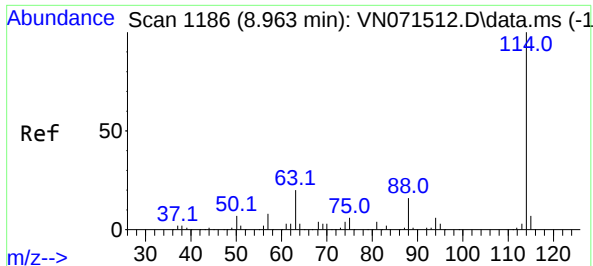
Tgt Ion:128 Resp: 68092
Ion Ratio Lower Upper
128 100
49 133.9 0.0 392.3
130 127.6 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 27.431 ug/l
RT: 8.439 min Scan# 1097
Delta R.T. 0.006 min
Lab File: VN071996.D
Acq: 14 Apr 2022 14:43

Tgt Ion: 65 Resp: 131599
Ion Ratio Lower Upper
65 100
67 54.5 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: VN071996.D

Acq: 14 Apr 2022 14:43

Instrument :

MSVOA_N

ClientSampleId :

TT-TB-20220413

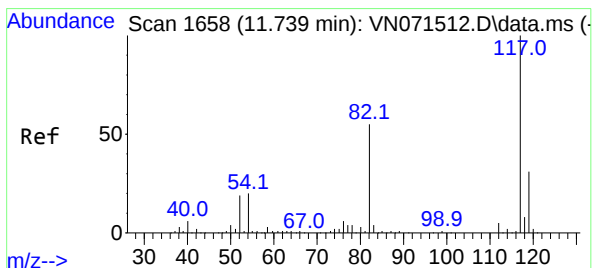
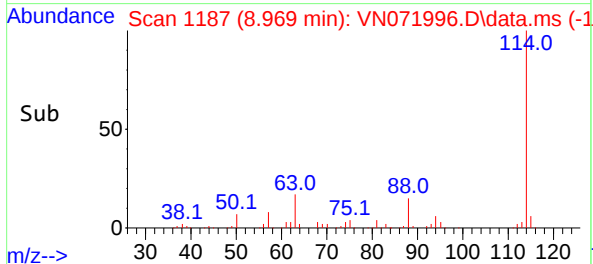
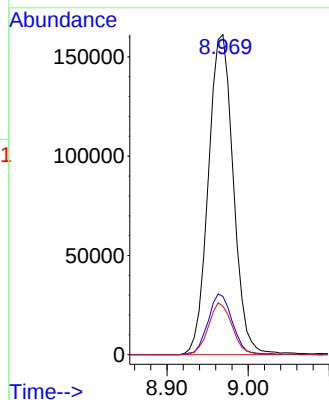
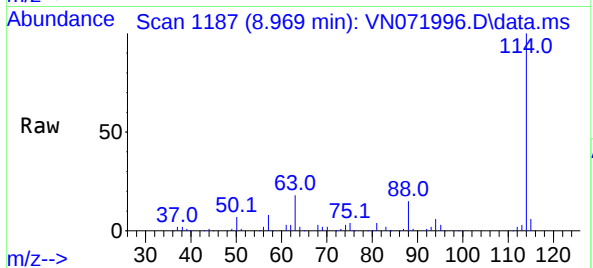
Tgt Ion:114 Resp: 344856

Ion Ratio Lower Upper

114 100

63 18.5 15.8 23.6

88 15.4 11.6 17.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.745 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VN071996.D

Acq: 14 Apr 2022 14:43

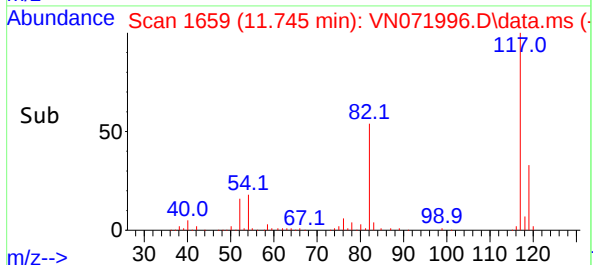
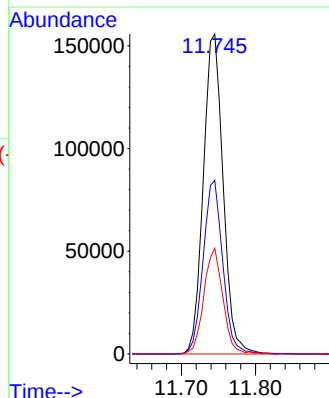
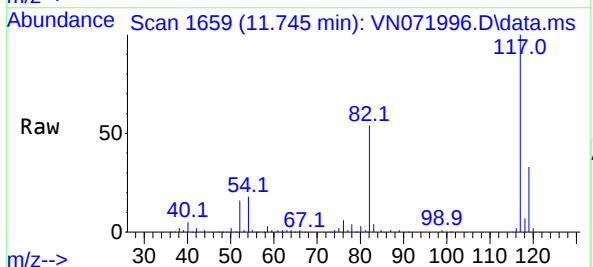
Tgt Ion:117 Resp: 289215

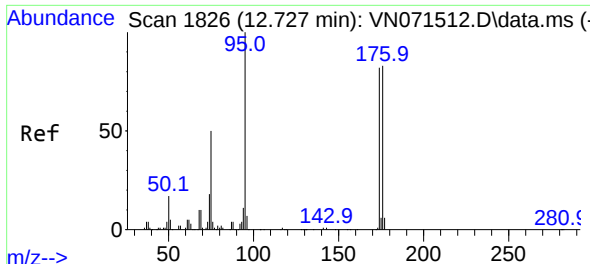
Ion Ratio Lower Upper

117 100

82 53.8 43.6 65.4

119 31.7 25.8 38.6

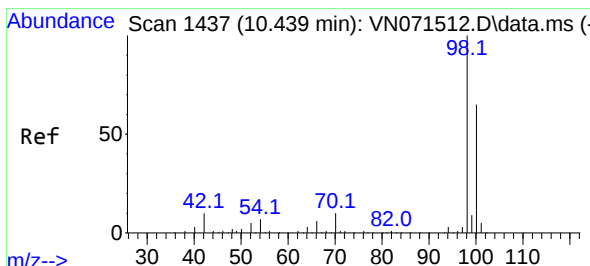
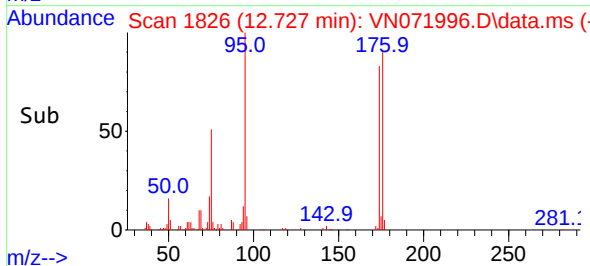
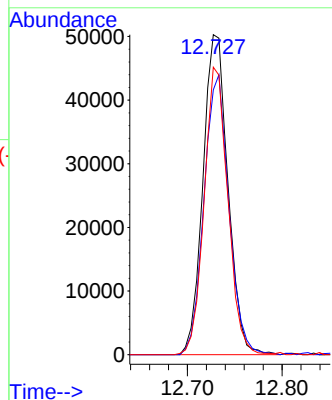
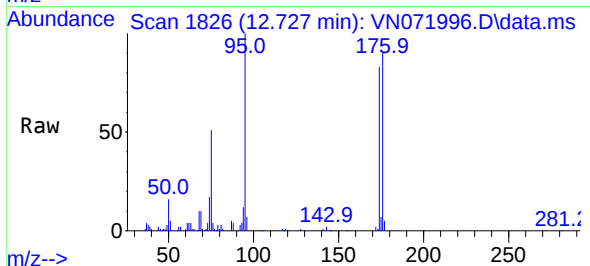




#60
4-Bromofluorobenzene
Concen: 21.487 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071996.D
Acq: 14 Apr 2022 14:43

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 95 Resp: 92142
Ion Ratio Lower Upper
95 100
174 87.0 62.9 94.3
176 85.2 61.0 91.4



#63
Toluene-d8
Concen: 29.518 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071996.D
Acq: 14 Apr 2022 14:43

Tgt Ion: 98 Resp: 387532
Ion Ratio Lower Upper
98 100
100 65.2 50.6 76.0

