

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032422\
 Data File : VN071523.D
 Acq On : 24 Mar 2022 16:12
 Operator : JC\MD
 Sample : N1996-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FT-TOTTEN-MW-01-GW

Quant Time: Mar 24 16:31:33 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	7.657	128	111701	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	611790	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	520699	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	244069	31.013	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.367%
60) 4-Bromofluorobenzene	12.727	95	186548	24.162	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	80.533%
63) Toluene-d8	10.439	98	725435	30.691	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.300%

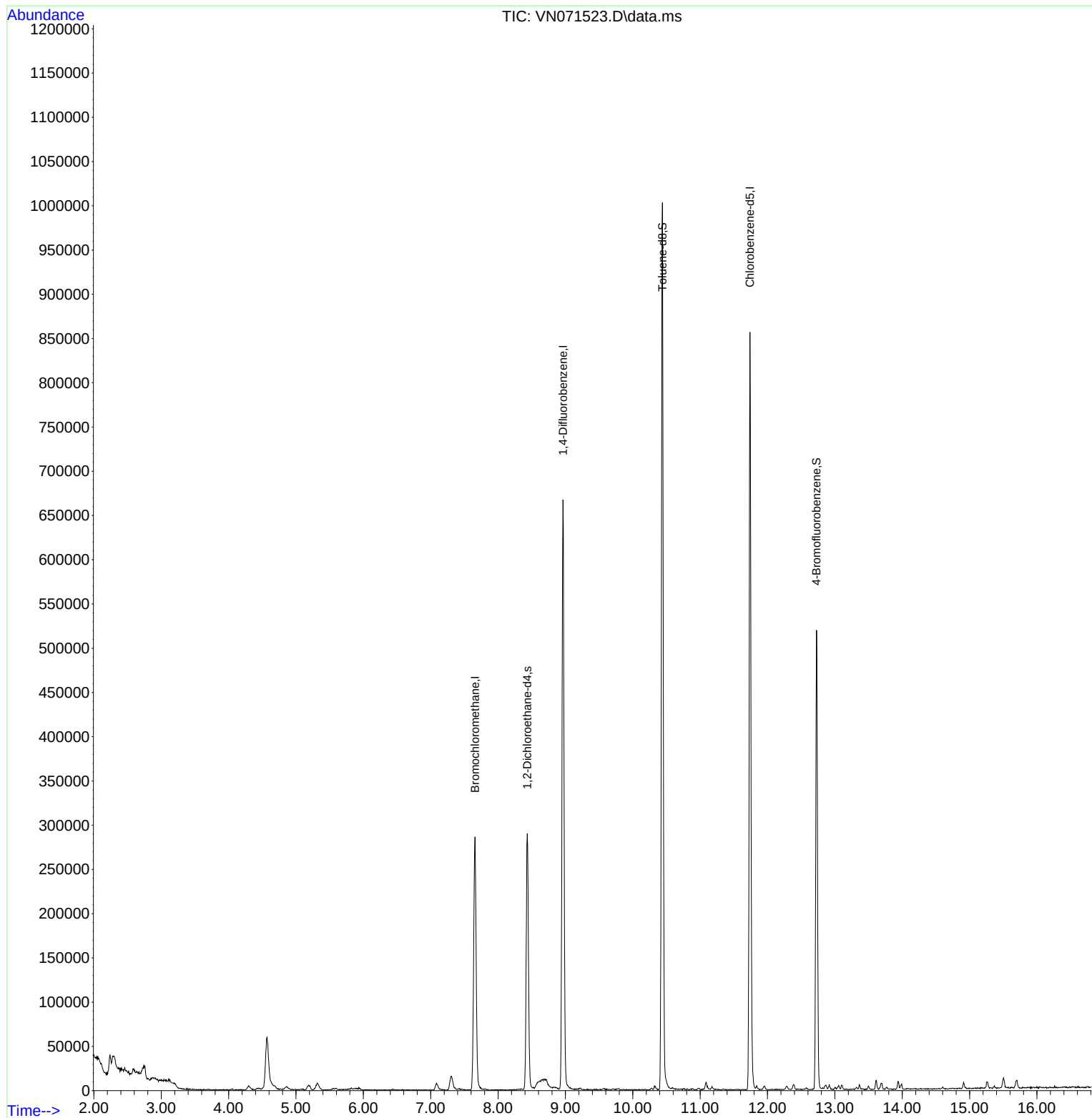
Target Compounds	Qvalue

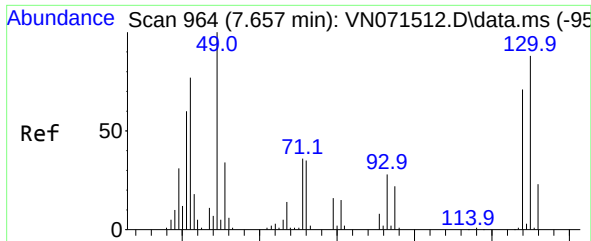
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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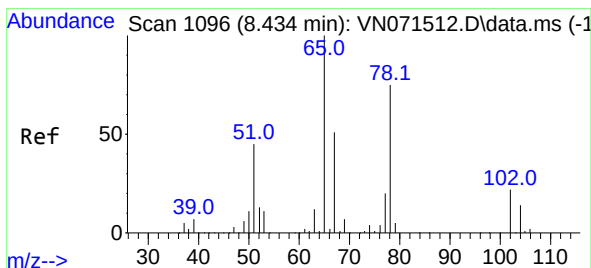
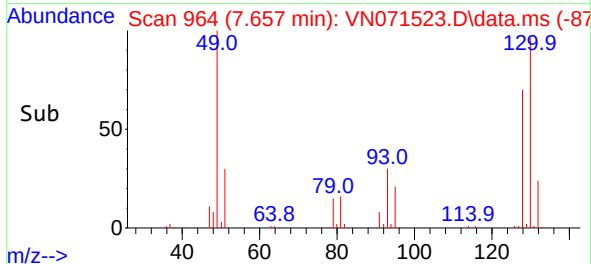
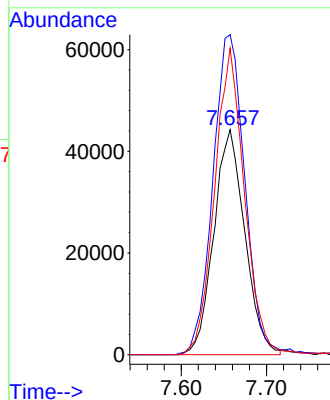
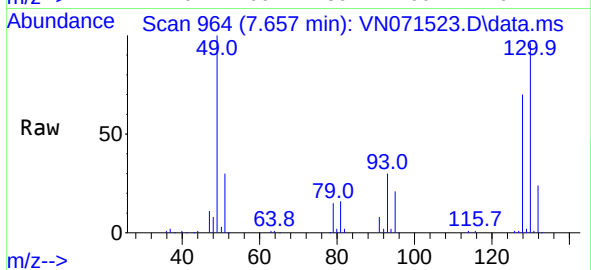




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071523.D
Acq: 24 Mar 2022 16:12

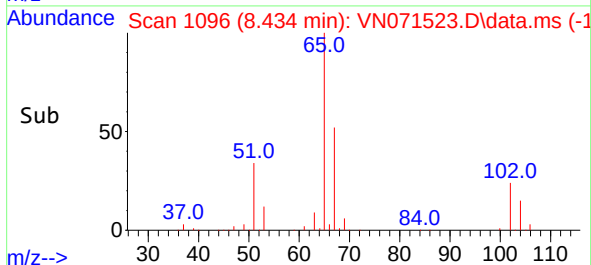
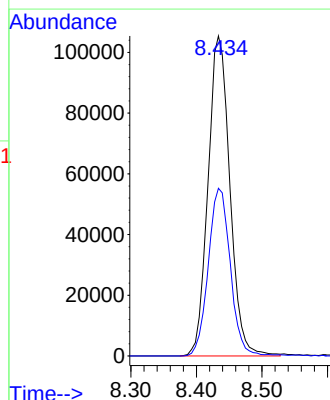
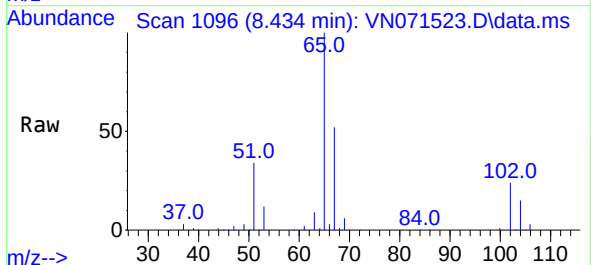
Instrument :
MSVOA_N
ClientSampleId :
FT-TOTTEN-MW-01-GW

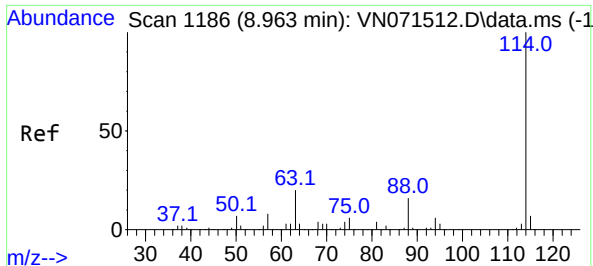
Tgt Ion:128 Resp: 111701
Ion Ratio Lower Upper
128 100
49 145.9 0.0 392.3
130 131.5 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 31.013 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071523.D
Acq: 24 Mar 2022 16:12

Tgt Ion: 65 Resp: 244069
Ion Ratio Lower Upper
65 100
67 52.6 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: VN071523.D

Acq: 24 Mar 2022 16:12

Instrument :

MSVOA_N

ClientSampleId :

FT-TOTTEN-MW-01-GW

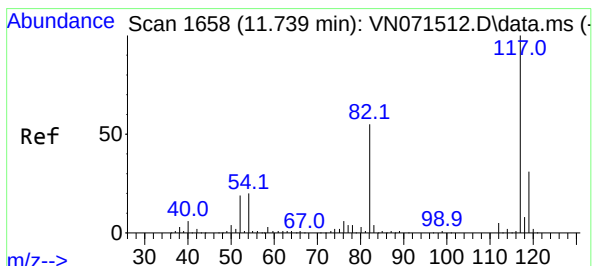
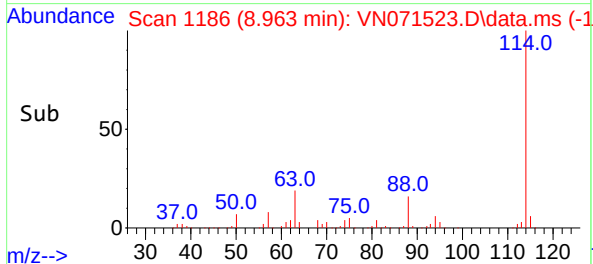
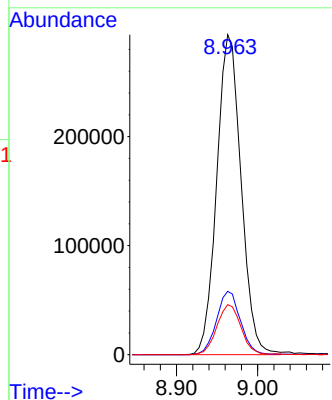
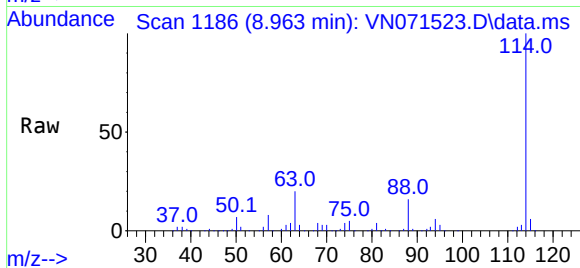
Tgt Ion:114 Resp: 611790

Ion Ratio Lower Upper

114 100

63 19.6 15.8 23.6

88 15.5 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: VN071523.D

Acq: 24 Mar 2022 16:12

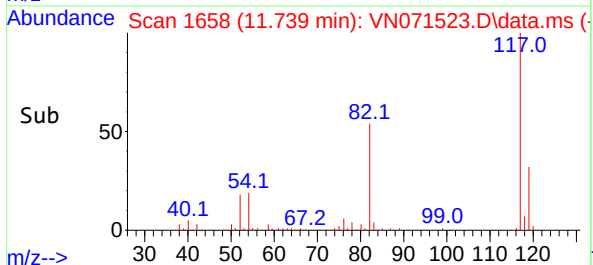
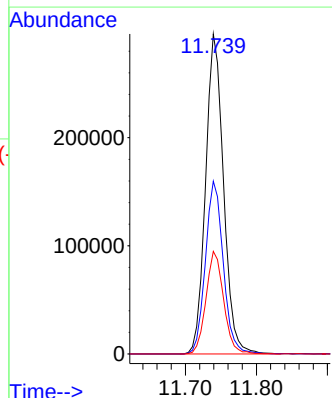
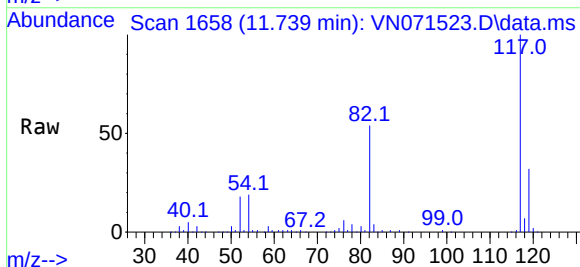
Tgt Ion:117 Resp: 520699

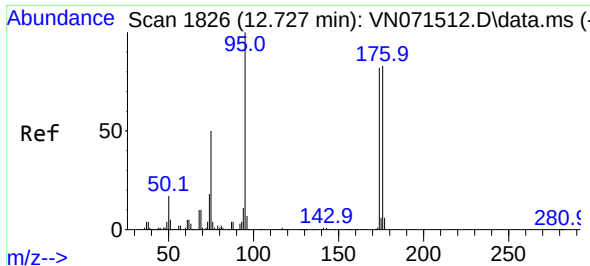
Ion Ratio Lower Upper

117 100

82 53.8 43.6 65.4

119 31.6 25.8 38.6

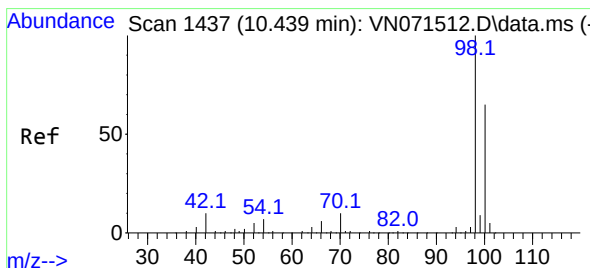
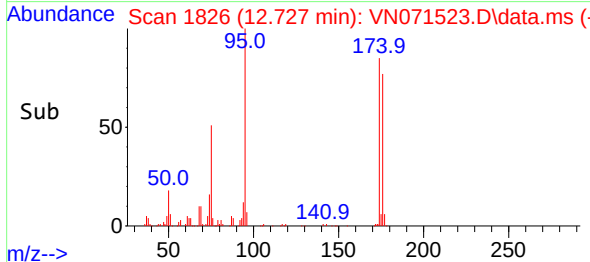
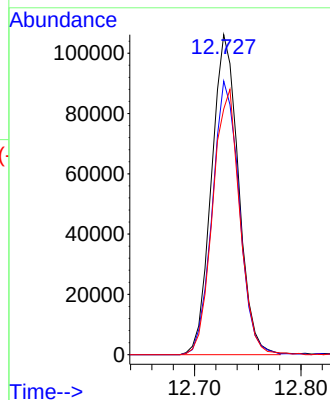
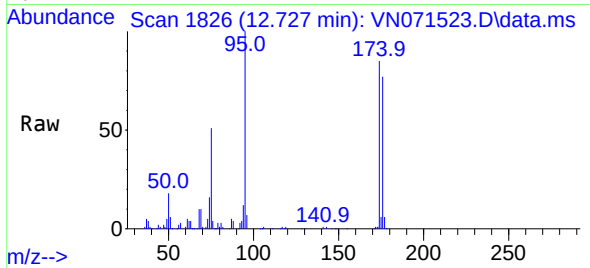




#60
4-Bromofluorobenzene
Concen: 24.162 ug/l
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071523.D
Acq: 24 Mar 2022 16:12

Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 186548
Ion Ratio Lower Upper
95 100
174 85.2 62.9 94.3
176 82.9 61.0 91.4



#63
Toluene-d8
Concen: 30.691 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071523.D
Acq: 24 Mar 2022 16:12

Tgt Ion: 98 Resp: 725435
Ion Ratio Lower Upper
98 100
100 65.0 50.6 76.0

