

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032322\
 Data File : VN071506.D
 Acq On : 23 Mar 2022 16:16
 Operator : JC\MD
 Sample : N1996-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Mar 23 16:52:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	114463	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	599801	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	519875	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	241301	26.552	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	88.500%#
60) 4-Bromofluorobenzene	12.727	95	189951	23.650	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.833%
63) Toluene-d8	10.439	98	720010	30.107	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.367%

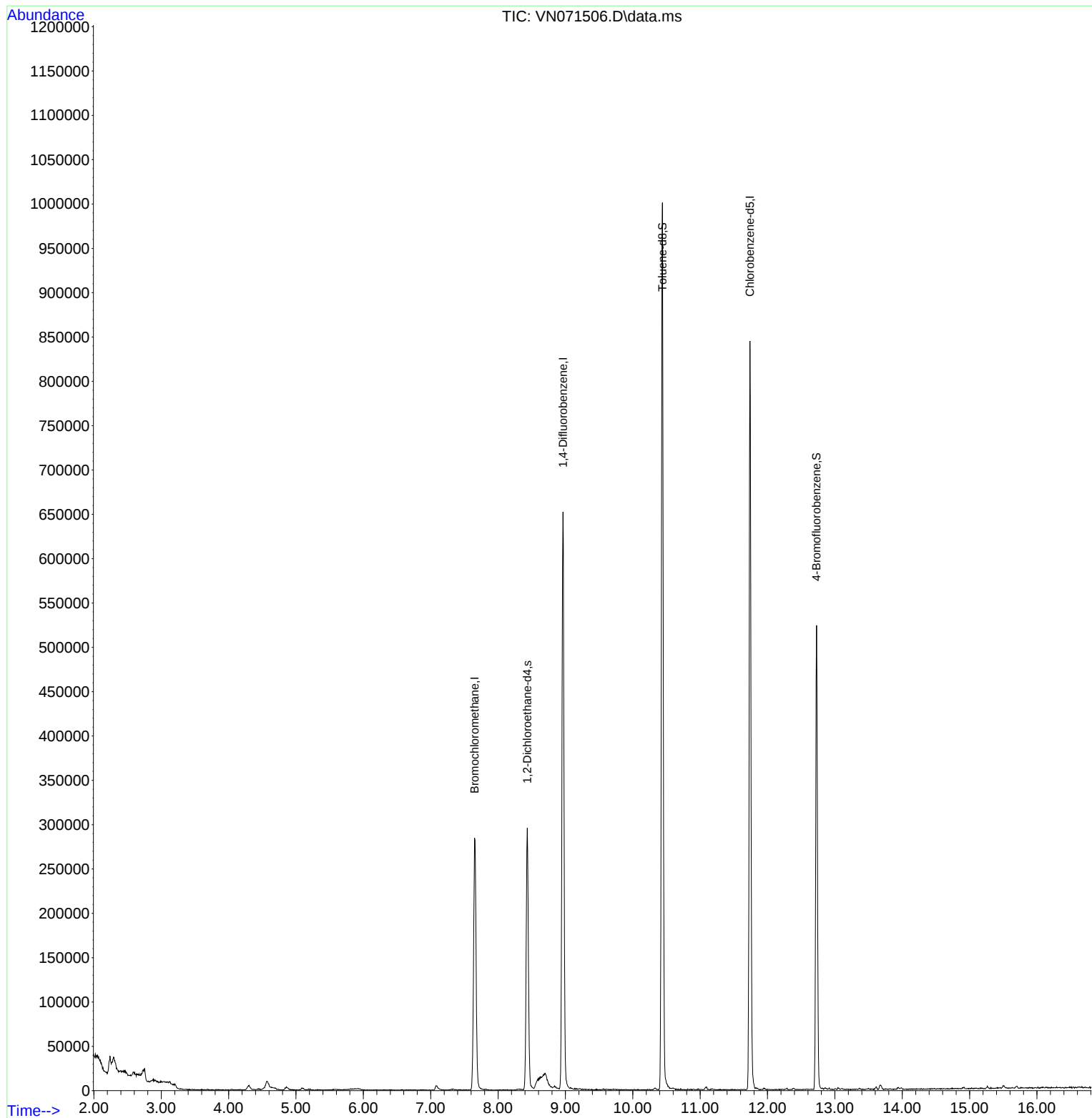
Target Compounds	Qvalue

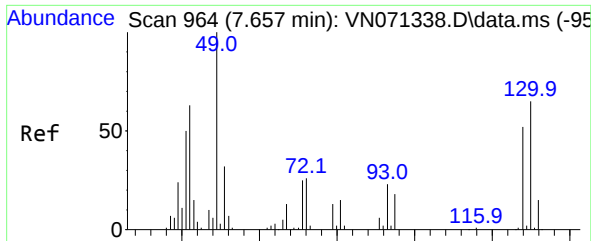
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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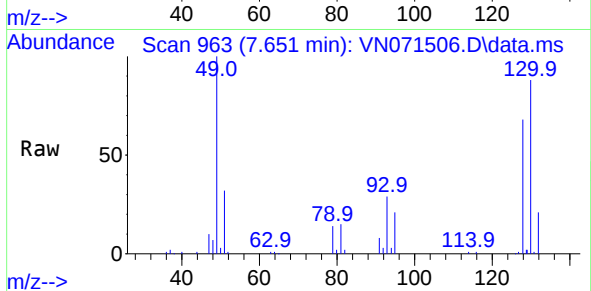
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
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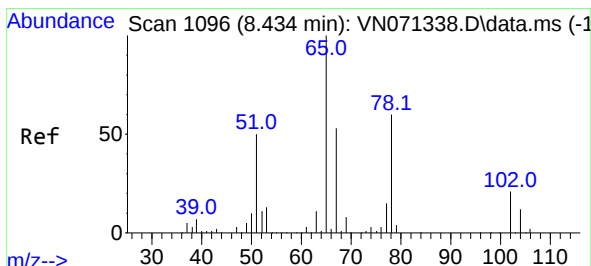
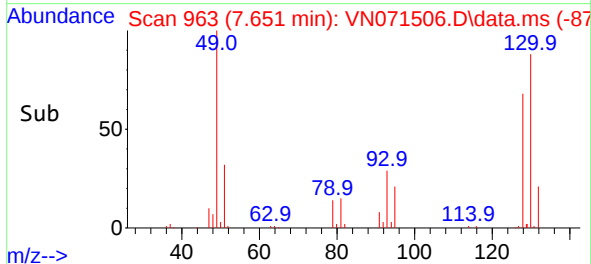
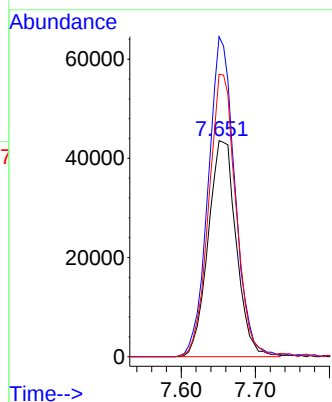


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071506.D
Acq: 23 Mar 2022 16:16

Instrument :
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FT-TOTTEN-MW-01-GW

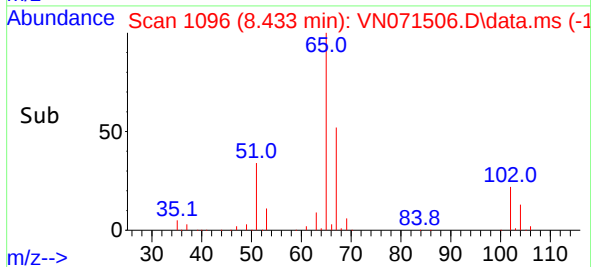
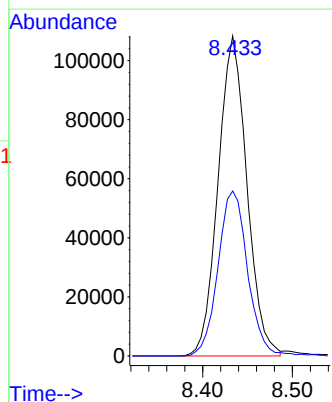
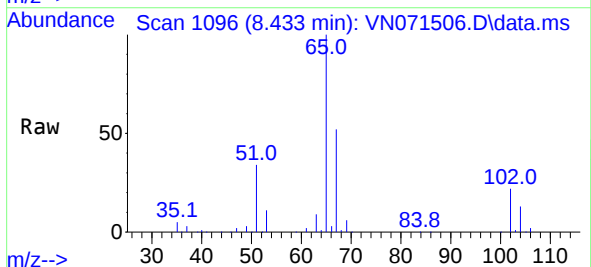


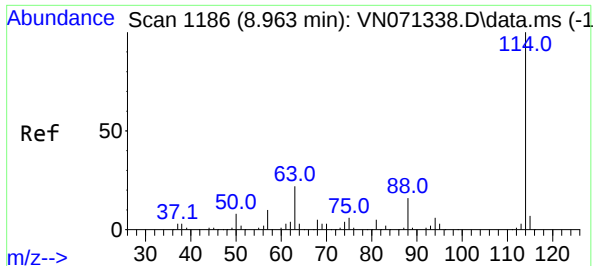
Tgt Ion:128 Resp: 114463
Ion Ratio Lower Upper
128 100
49 141.0 0.0 392.3
130 126.3 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 26.552 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071506.D
Acq: 23 Mar 2022 16:16

Tgt Ion: 65 Resp: 241301
Ion Ratio Lower Upper
65 100
67 53.1 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: VN071506.D

Acq: 23 Mar 2022 16:16

Instrument :

MSVOA_N

ClientSampleId :

FT-TOTTEN-MW-01-GW

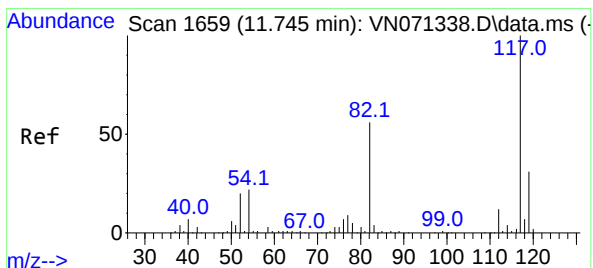
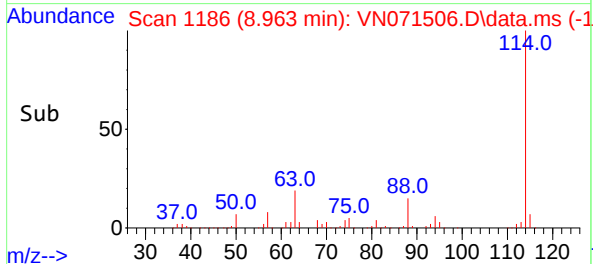
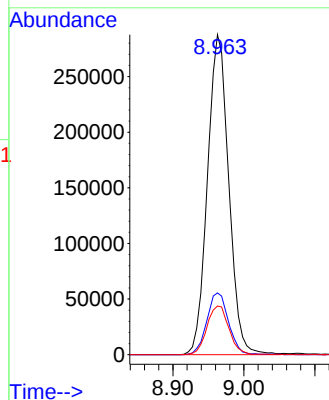
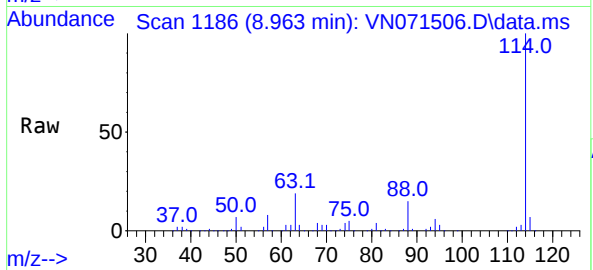
Tgt Ion:114 Resp: 599801

Ion Ratio Lower Upper

114 100

63 19.6 15.8 23.6

88 15.7 11.6 17.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.739 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VN071506.D

Acq: 23 Mar 2022 16:16

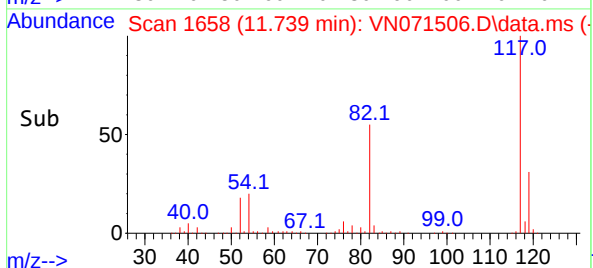
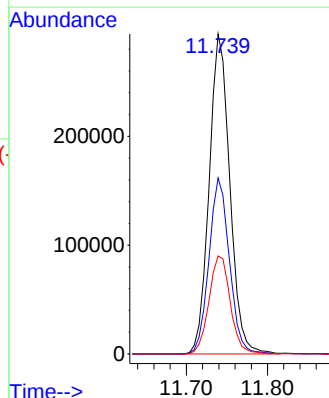
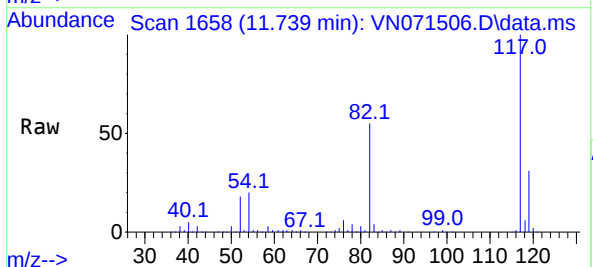
Tgt Ion:117 Resp: 519875

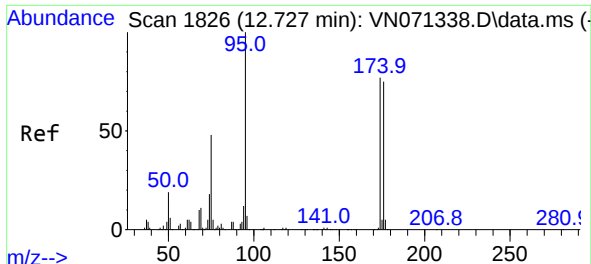
Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

119 31.7 25.8 38.6

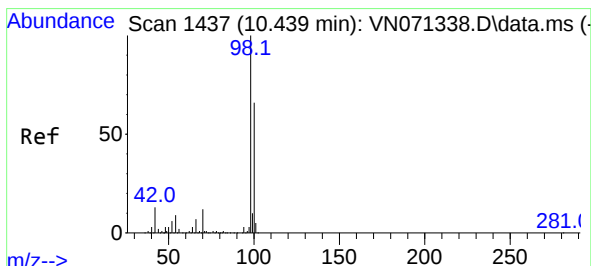
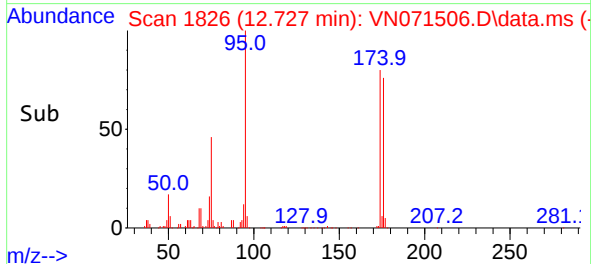
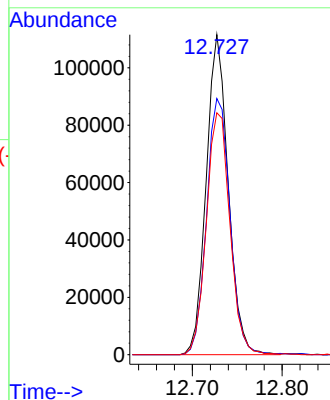
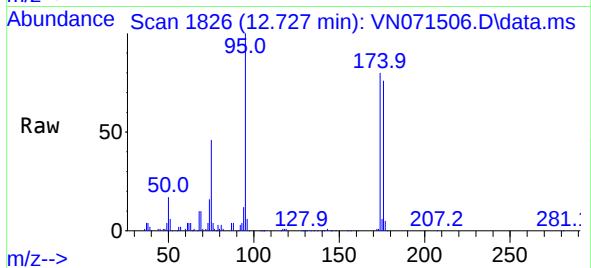




#60
4-Bromofluorobenzene
Concen: 23.650 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071506.D
Acq: 23 Mar 2022 16:16

Instrument :
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Tgt Ion: 95 Resp: 189951
Ion Ratio Lower Upper
95 100
174 85.2 62.9 94.3
176 80.9 61.0 91.4



#63
Toluene-d8
Concen: 30.107 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071506.D
Acq: 23 Mar 2022 16:16

Tgt Ion: 98 Resp: 720010
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0

