

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065502.D
 Acq On : 14 Jan 2021 11:51
 Operator : JC/MD
 Sample : VN0114WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0114WBL01

Quant Time: Jan 14 12:08:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N011321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 14 04:12:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.155	128	40566	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	212402	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	185080	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	77821	30.71	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.37%
60) 4-Bromofluorobenzene	12.376	95	65100	23.22	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.40%
63) Toluene-d8	10.058	98	246411	30.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.40%

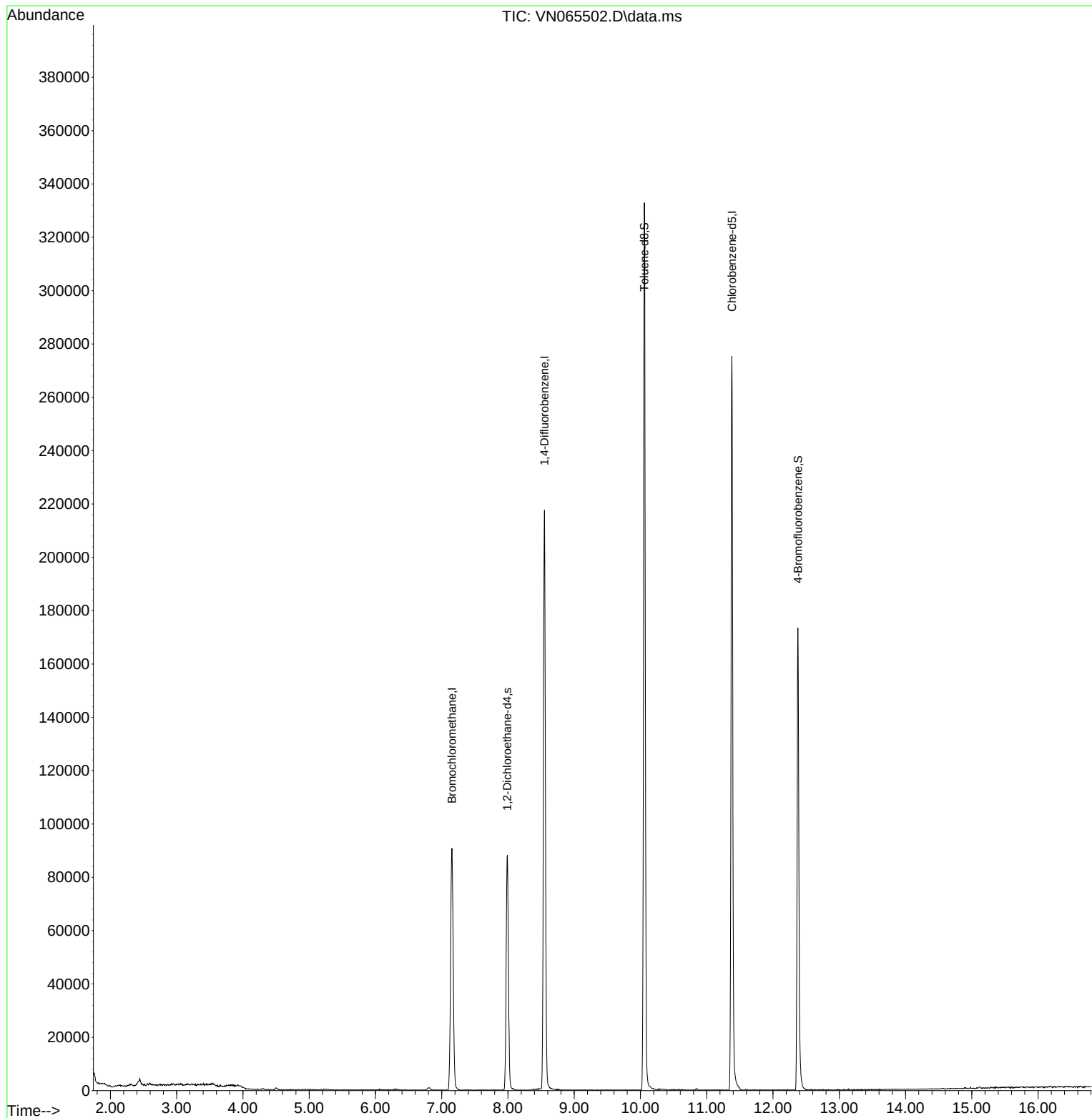
Target Compounds	Qvalue

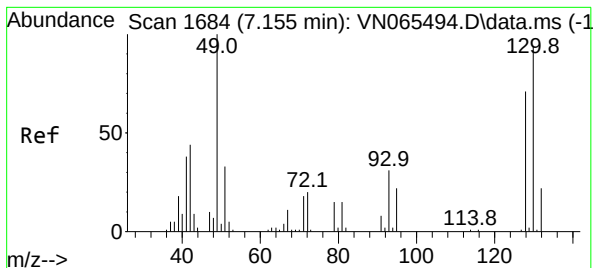
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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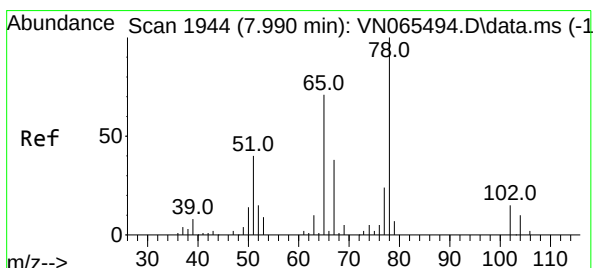
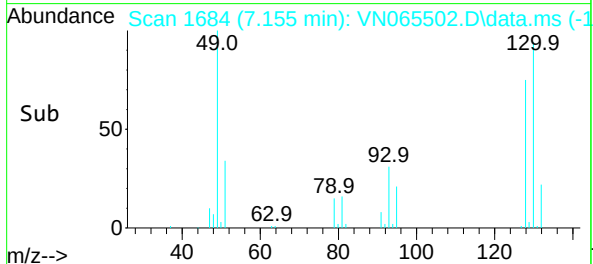
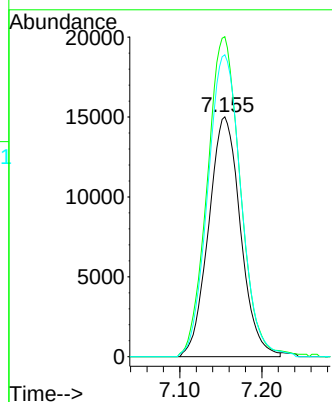
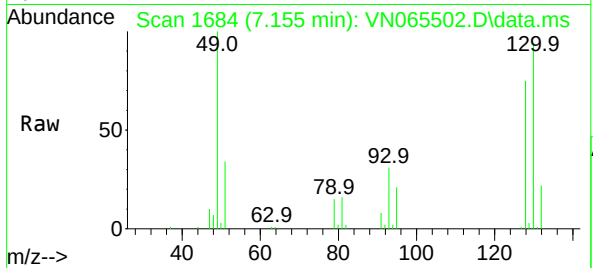




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065502.D
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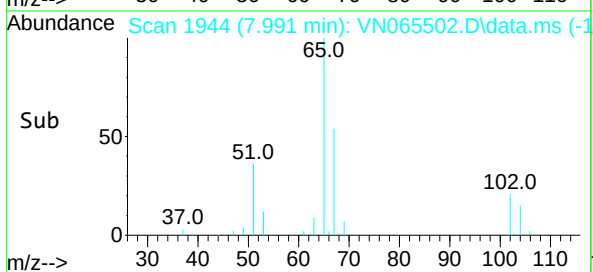
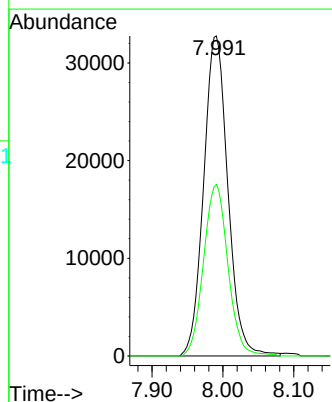
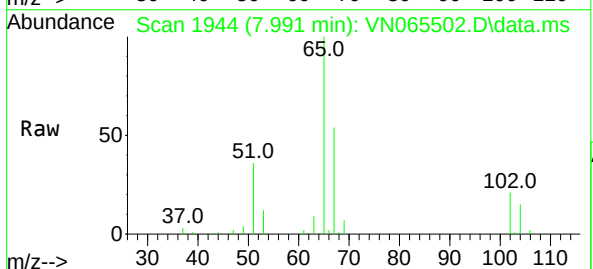
Instrument :
MSVOA_N
ClientSampleId :
VN0114WBL01

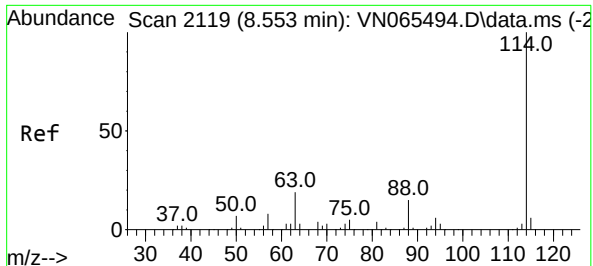
Tgt Ion:128 Resp: 40566
Ion Ratio Lower Upper
128 100
49 138.5 0.0 355.0
130 131.6 0.0 325.5



#27
1,2-Dichloroethane-d4
Concen: 30.71 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065502.D
Acq: 14 Jan 2021 11:51

Tgt Ion: 65 Resp: 77821
Ion Ratio Lower Upper
65 100
67 53.9 42.8 64.2





#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.550 min Scan# 2118

Delta R.T. -0.003 min

Lab File: VN065502.D

Acq: 14 Jan 2021 11:51

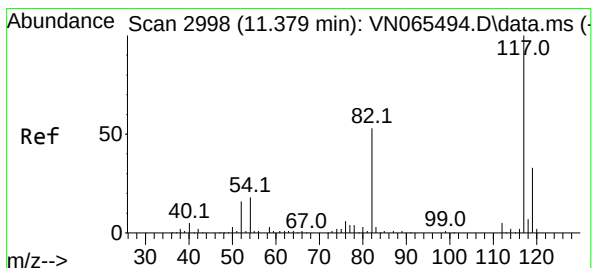
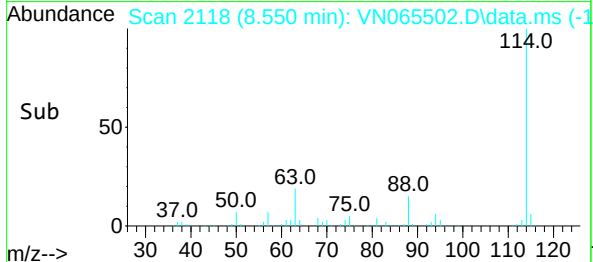
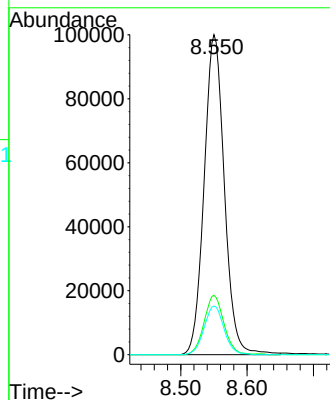
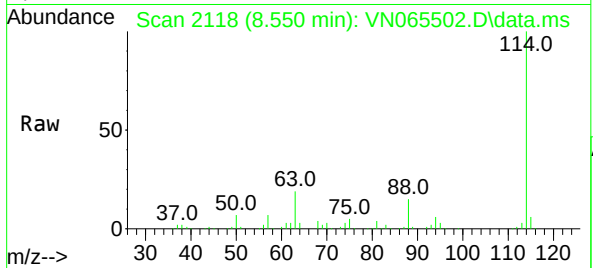
Tgt Ion:114 Resp: 212402

Ion Ratio Lower Upper

114 100

63 18.2 14.7 22.1

88 15.0 11.7 17.5



#57

Chlorobenzene-d5

Concen: 30.00 ug/l

RT: 11.380 min Scan# 2998

Delta R.T. 0.001 min

Lab File: VN065502.D

Acq: 14 Jan 2021 11:51

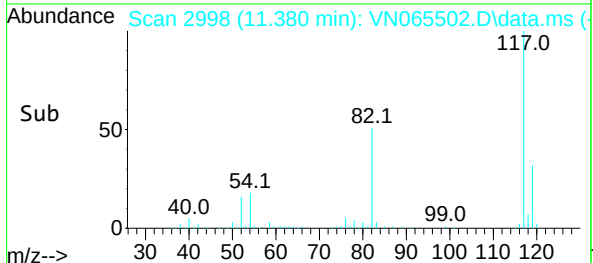
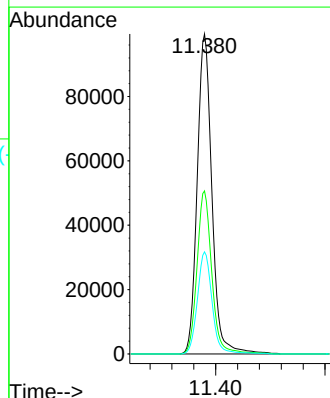
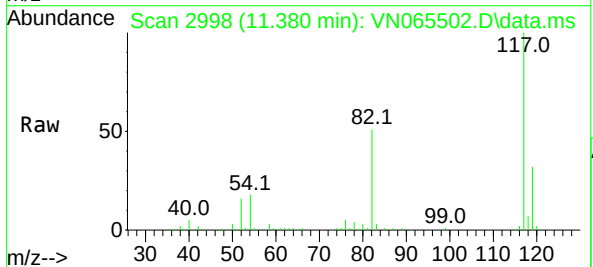
Tgt Ion:117 Resp: 185080

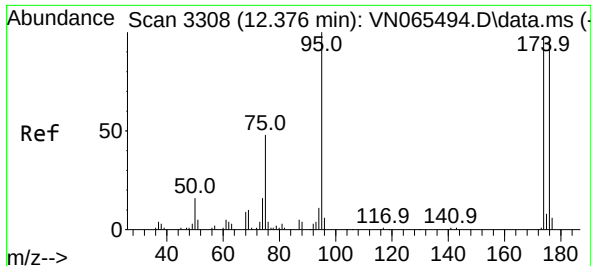
Ion Ratio Lower Upper

117 100

82 51.2 41.3 61.9

119 32.0 25.7 38.5

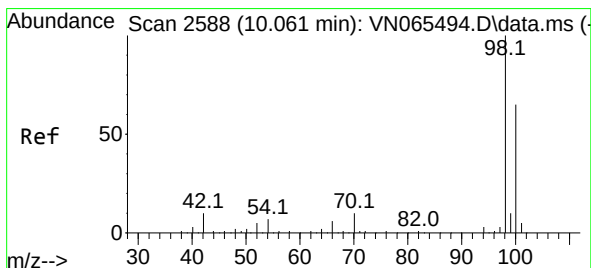
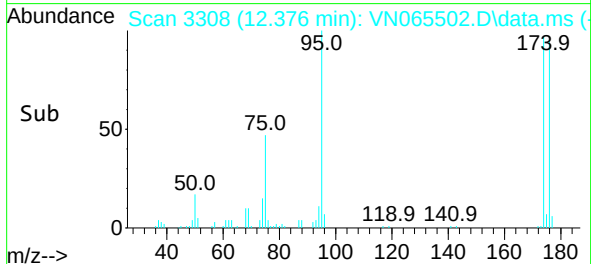
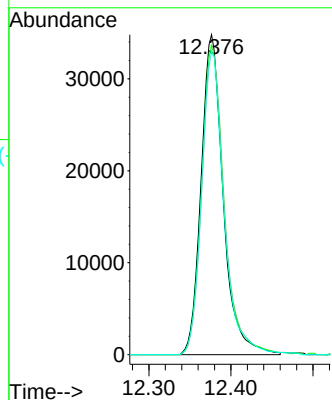
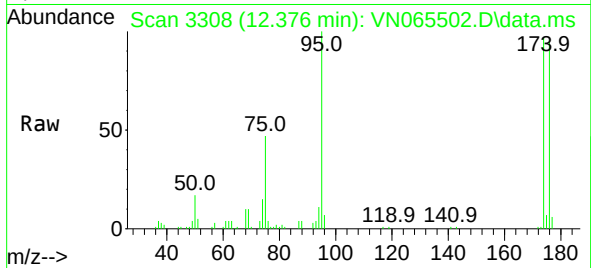




#60
4-Bromofluorobenzene
Concen: 23.22 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065502.D
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Instrument :
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Tgt Ion: 95 Resp: 65100
Ion Ratio Lower Upper
95 100
174 98.9 77.0 115.6
176 96.0 75.8 113.6



#63
Toluene-d8
Concen: 30.42 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN065502.D
Acq: 14 Jan 2021 11:51

Tgt Ion: 98 Resp: 246411
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

