

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065507.D
 Acq On : 14 Jan 2021 14:18
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 15 04:14:07 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	41882	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	217893	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	191299	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	81245	31.05	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.50%
60) 4-Bromofluorobenzene	12.376	95	71323	24.62	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.07%
63) Toluene-d8	10.061	98	255511	30.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.70%

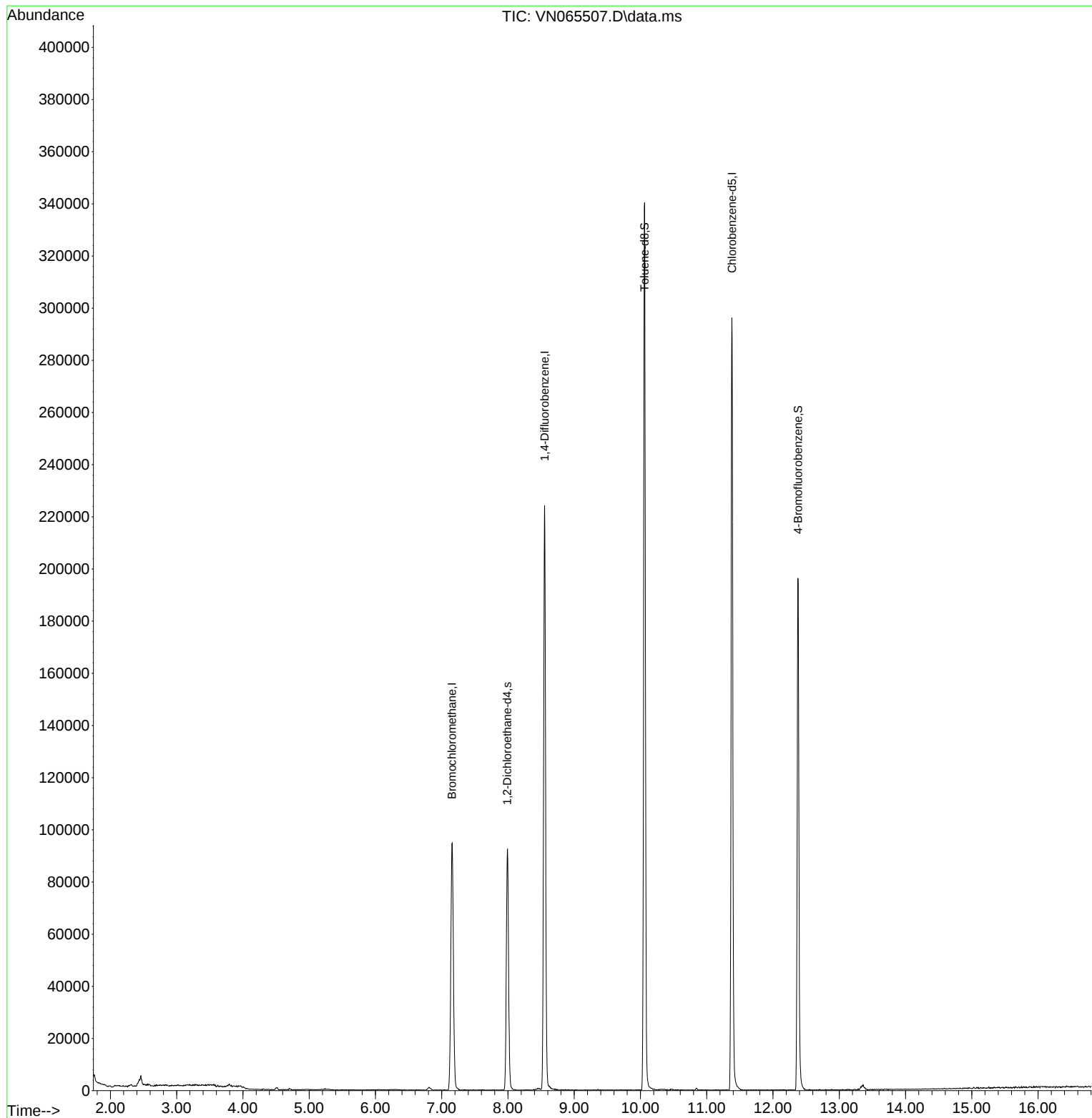
Target Compounds	Qvalue

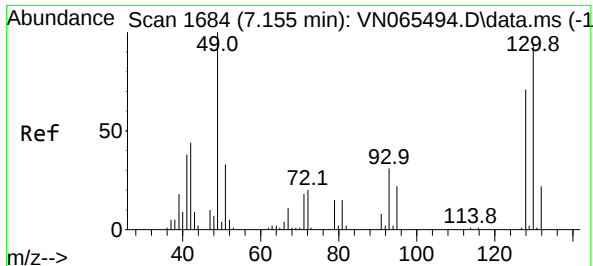
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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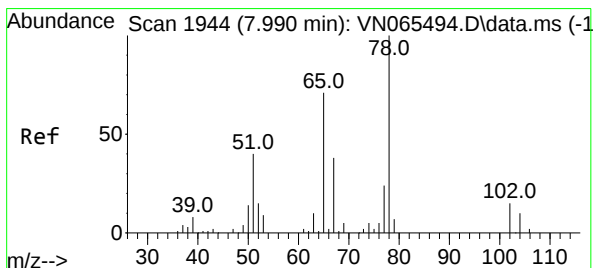
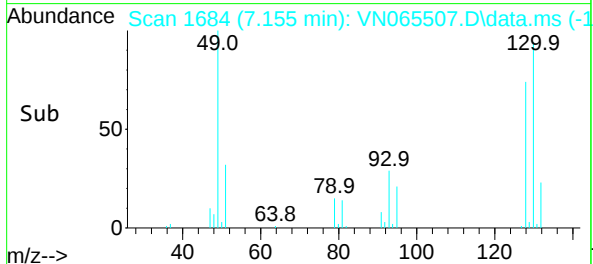
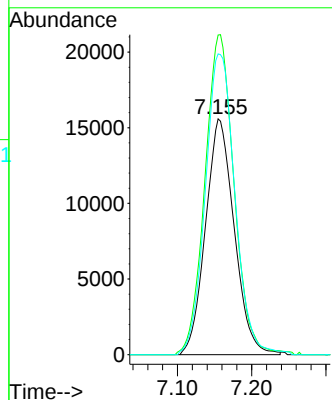
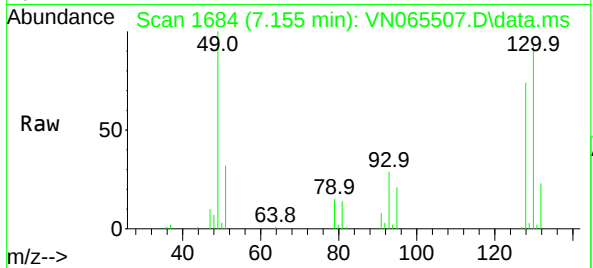




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065507.D
Acq: 14 Jan 2021 14:18

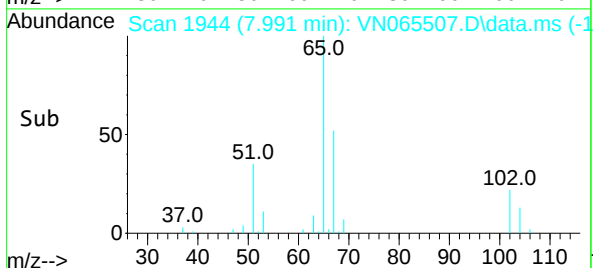
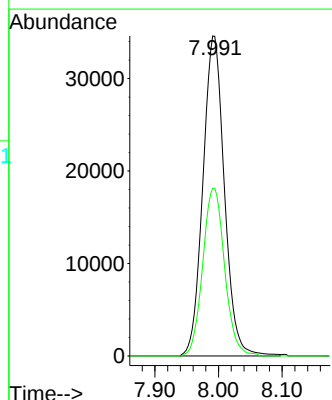
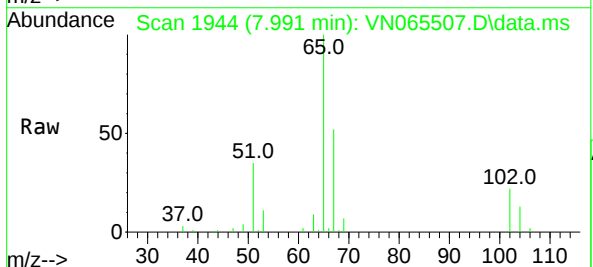
Instrument :
MSVOA_N
ClientSampleId :
IBLK

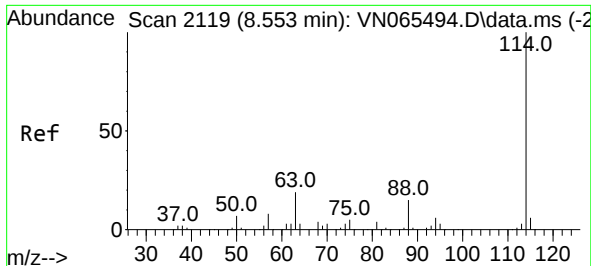
Tgt Ion:128 Resp: 41882
Ion Ratio Lower Upper
128 100
49 137.2 0.0 355.0
130 131.7 0.0 325.5



#27
1,2-Dichloroethane-d4
Concen: 31.05 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065507.D
Acq: 14 Jan 2021 14:18

Tgt Ion: 65 Resp: 81245
Ion Ratio Lower Upper
65 100
67 53.3 42.8 64.2





#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.553 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VN065507.D

Acq: 14 Jan 2021 14:18

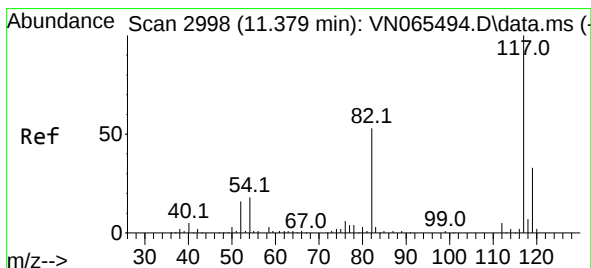
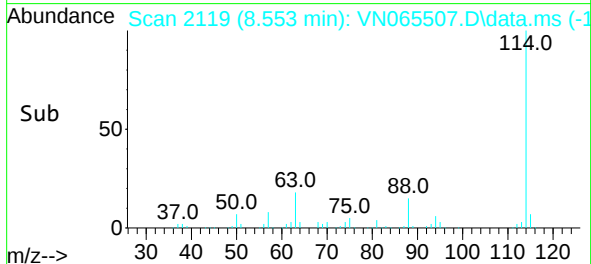
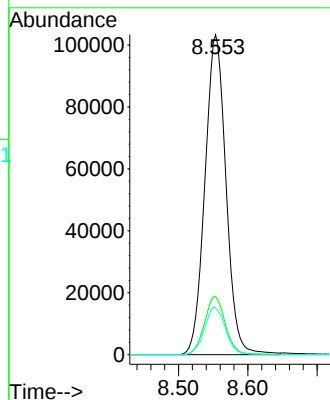
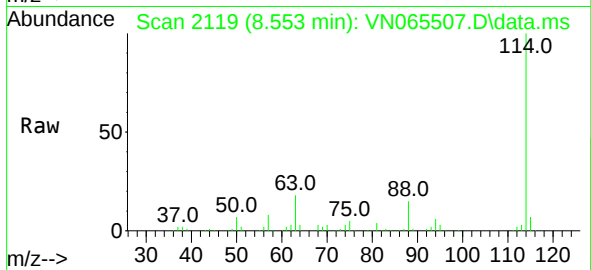
Tgt Ion:114 Resp: 217893

Ion Ratio Lower Upper

114 100

63 18.1 14.7 22.1

88 14.8 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: VN065507.D

Acq: 14 Jan 2021 14:18

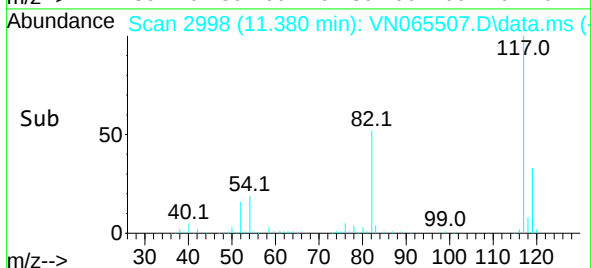
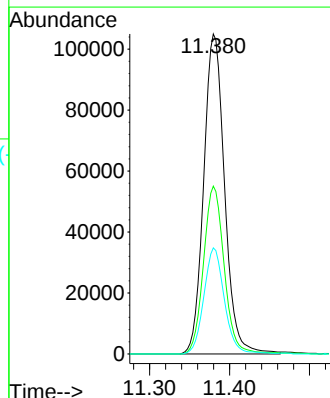
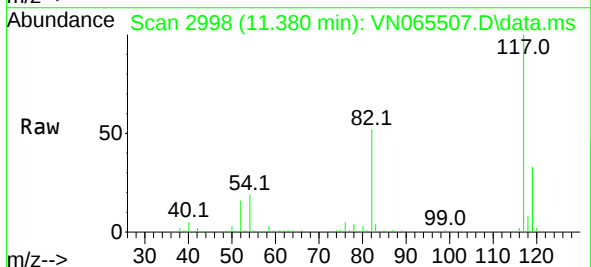
Tgt Ion:117 Resp: 191299

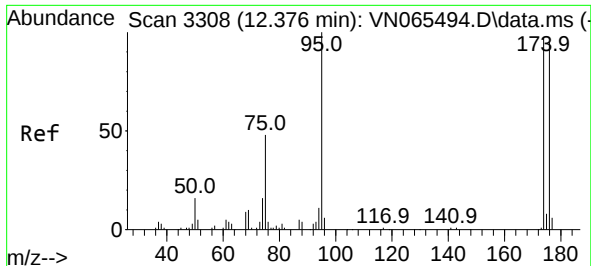
Ion Ratio Lower Upper

117 100

82 51.7 41.3 61.9

119 32.5 25.7 38.5

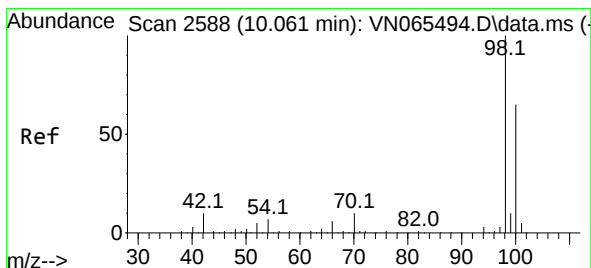
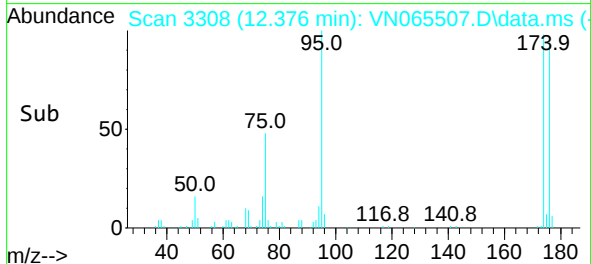
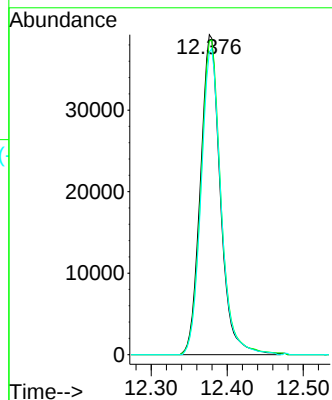
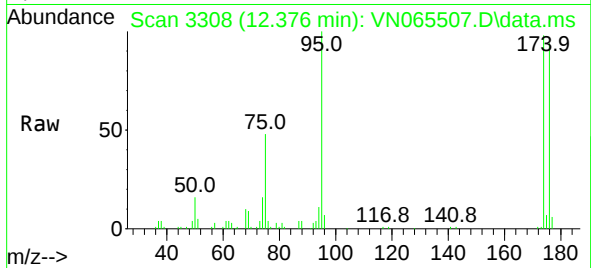




#60
4-Bromofluorobenzene
Concen: 24.62 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065507.D
Acq: 14 Jan 2021 14:18

Instrument :
MSVOA_N
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IBLK

Tgt Ion: 95 Resp: 71323
Ion Ratio Lower Upper
95 100
174 99.5 77.0 115.6
176 95.7 75.8 113.6



#63
Toluene-d8
Concen: 30.51 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065507.D
Acq: 14 Jan 2021 14:18

Tgt Ion: 98 Resp: 255511
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

