

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011321\
 Data File : VN065498.D
 Acq On : 13 Jan 2021 19:58
 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 14 04:12:36 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	7.158	128	43221	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	226507	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	199197	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	82719	30.63	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.10%
60) 4-Bromofluorobenzene	12.376	95	77502	25.69	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.63%
63) Toluene-d8	10.061	98	267423	30.67	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.23%

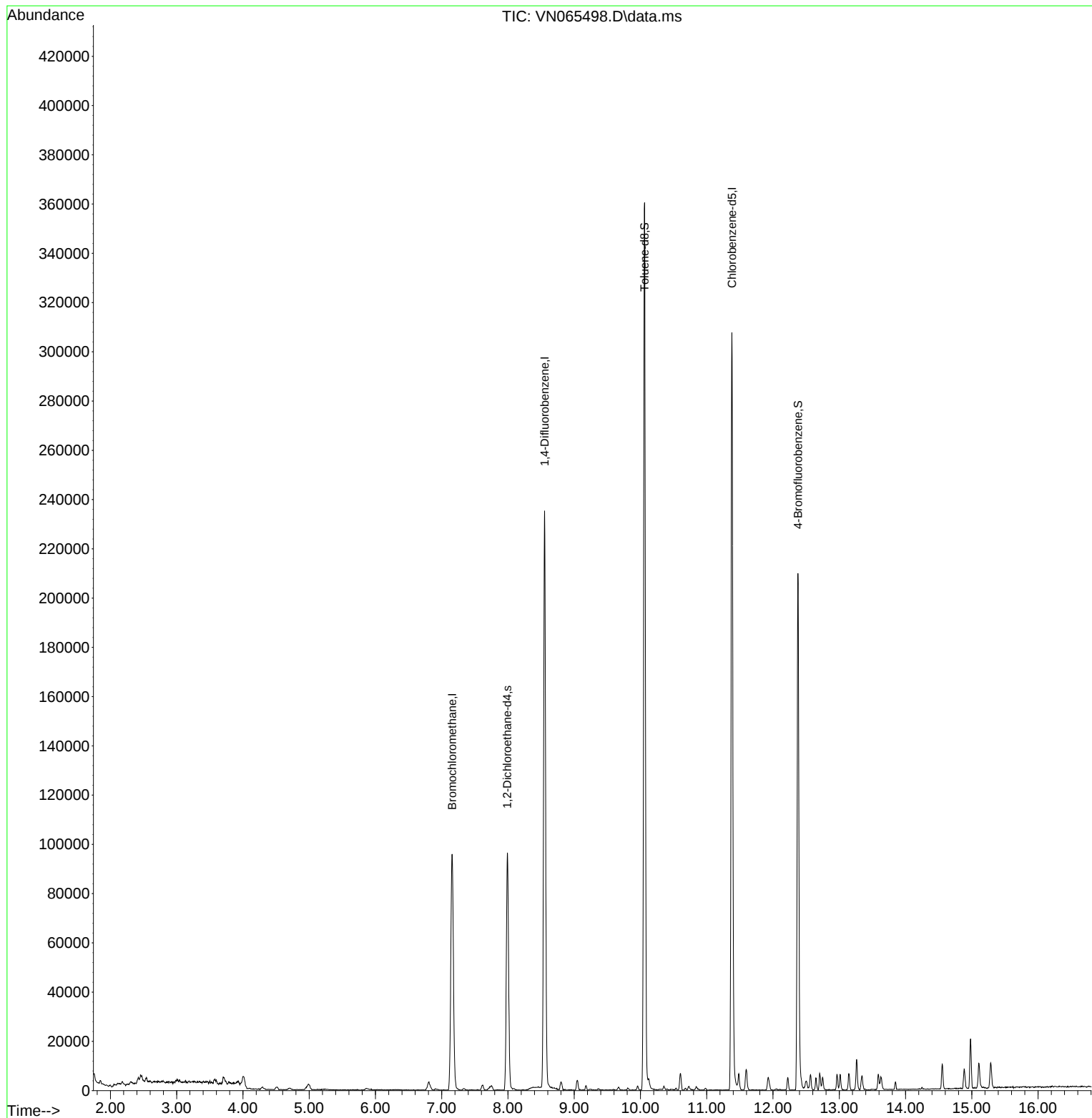
Target Compounds	Qvalue

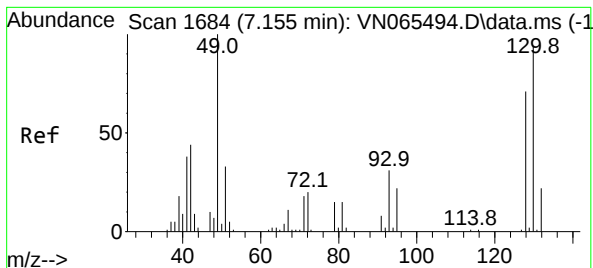
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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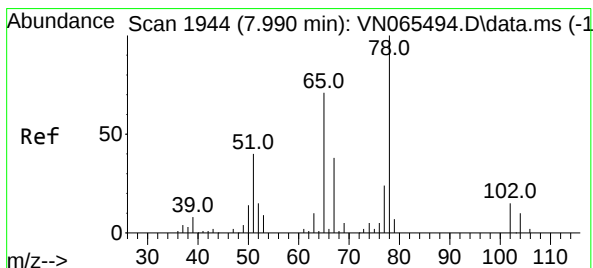
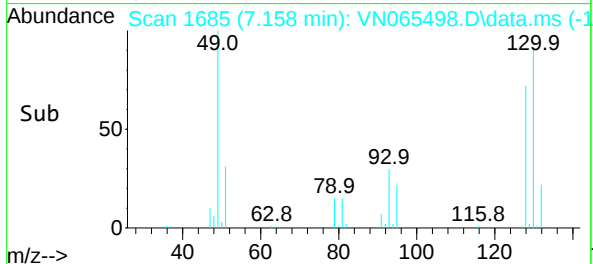
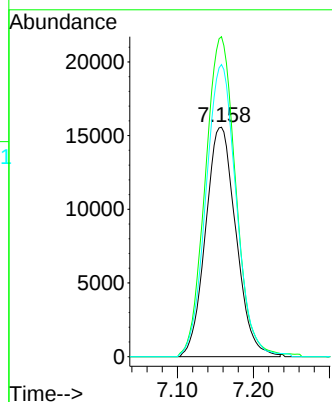
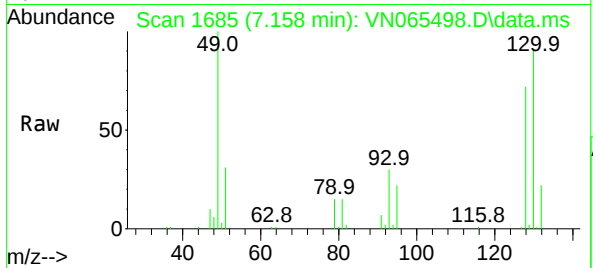




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.003 min
Lab File: VN065498.D
Acq: 13 Jan 2021 19:58

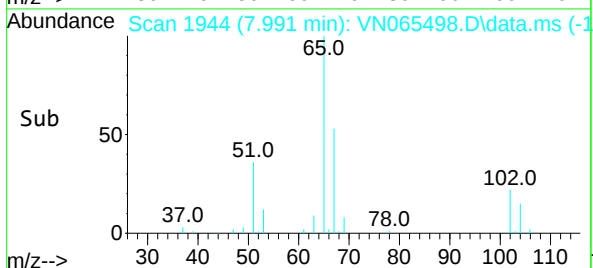
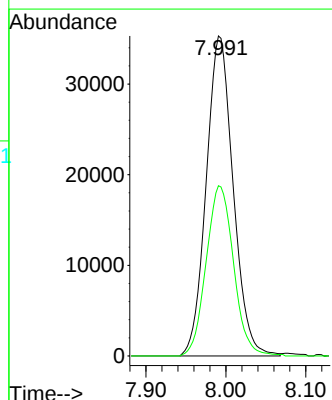
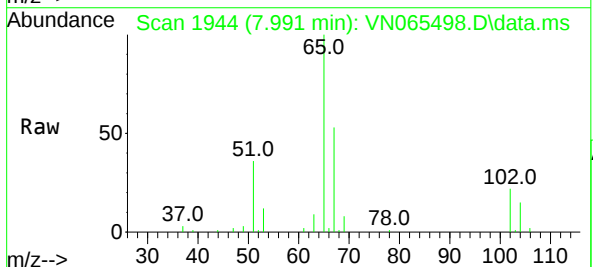
Instrument :
MSVOA_N
ClientSampled :
IBLK

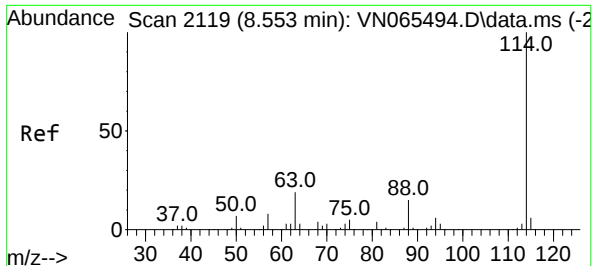
Tgt Ion:128 Resp: 43221
Ion Ratio Lower Upper
128 100
49 139.6 0.0 355.0
130 127.4 0.0 325.5



#27
1,2-Dichloroethane-d4
Concen: 30.63 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VN065498.D
Acq: 13 Jan 2021 19:58

Tgt Ion: 65 Resp: 82719
Ion Ratio Lower Upper
65 100
67 54.1 42.8 64.2

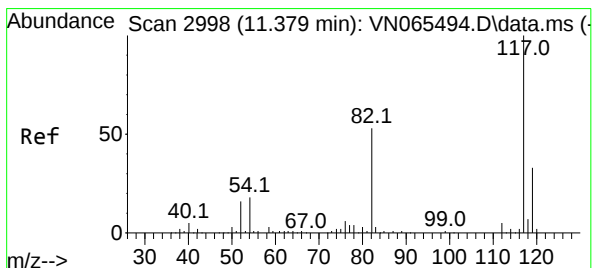
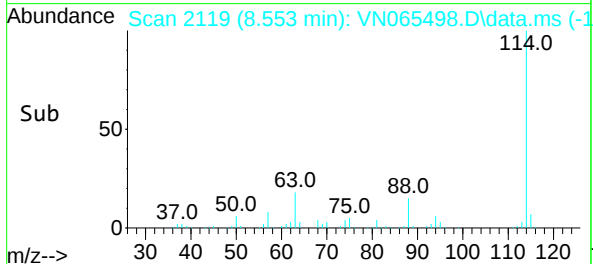
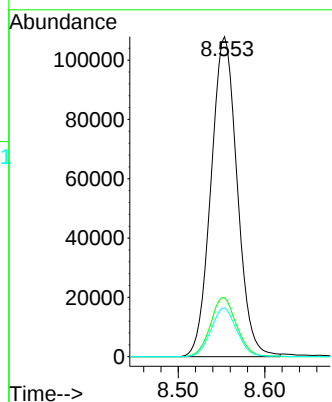
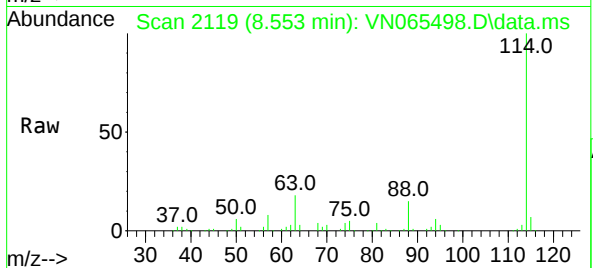




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065498.D
Acq: 13 Jan 2021 19:58

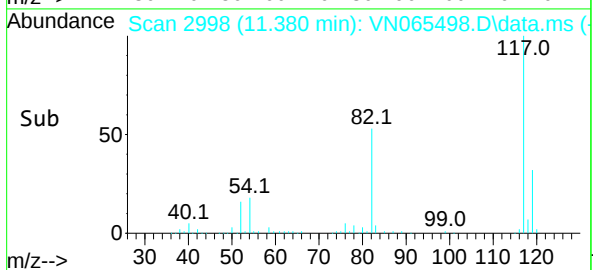
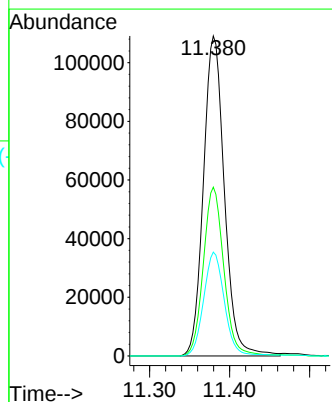
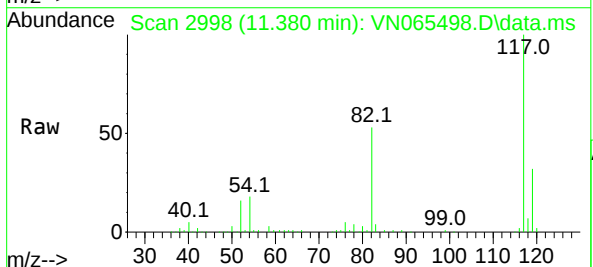
Instrument :
MSVOA_N
ClientSampled :
IBLK

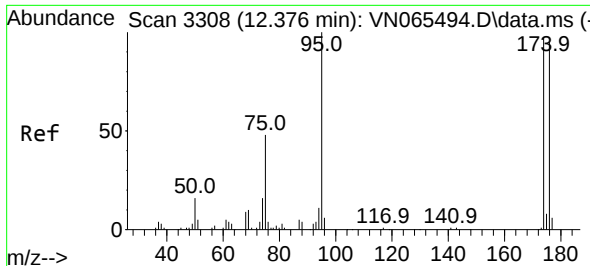
Tgt Ion:114 Resp: 226507
Ion Ratio Lower Upper
114 100
63 18.5 14.7 22.1
88 15.0 11.7 17.5



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065498.D
Acq: 13 Jan 2021 19:58

Tgt Ion:117 Resp: 199197
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 32.1 25.7 38.5

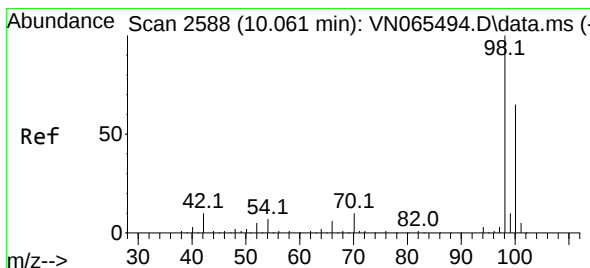
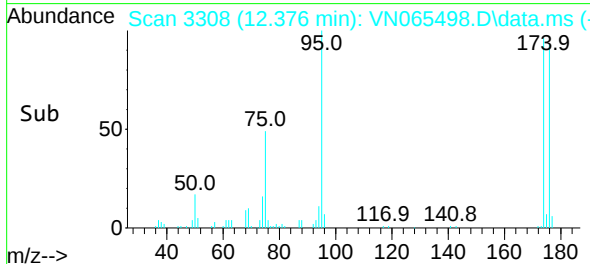
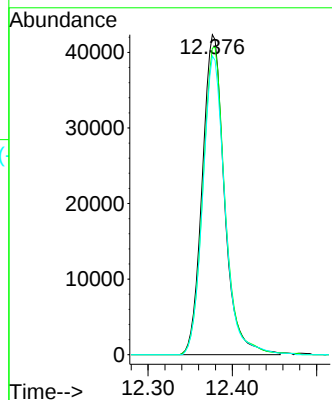
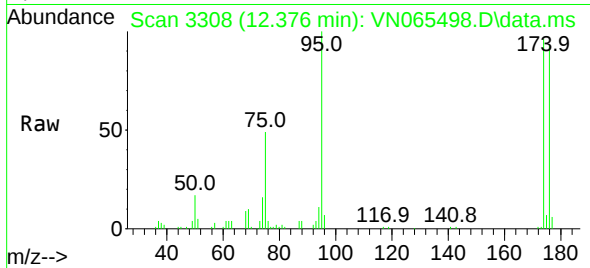




#60
4-Bromofluorobenzene
Concen: 25.69 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065498.D
Acq: 13 Jan 2021 19:58

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion: 95 Resp: 77502
Ion Ratio Lower Upper
95 100
174 96.6 77.0 115.6
176 93.5 75.8 113.6



#63
Toluene-d8
Concen: 30.67 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065498.D
Acq: 13 Jan 2021 19:58

Tgt Ion: 98 Resp: 267423
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

