

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011421\
 Data File : VN065508.D
 Acq On : 14 Jan 2021 14:42
 Operator : JC/MD
 Sample : M1143-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210113001-03-TRIP-BLANK

Quant Time: Jan 15 04:14:18 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	40515	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	209935	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	187256	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.994	65	79281	31.32	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.40%
60) 4-Bromofluorobenzene	12.376	95	68075	24.00	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	80.00%
63) Toluene-d8	10.061	98	249368	30.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.40%

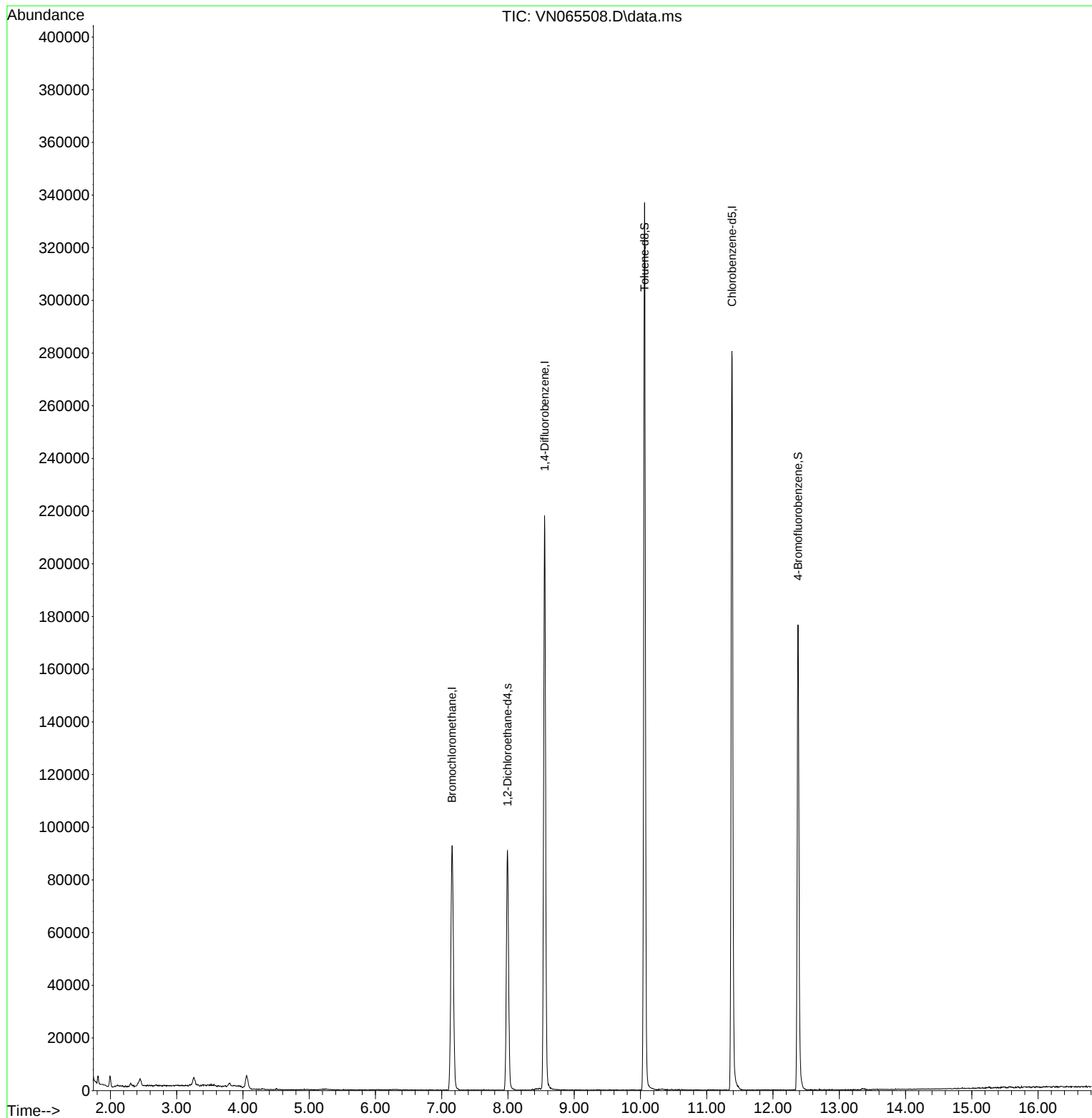
Target Compounds	Qvalue

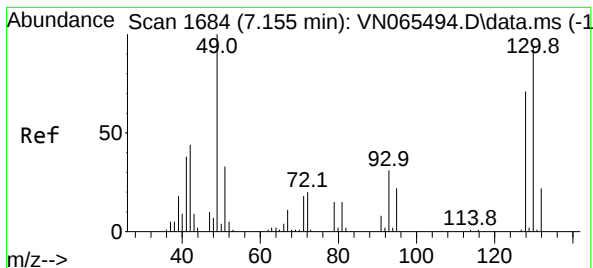
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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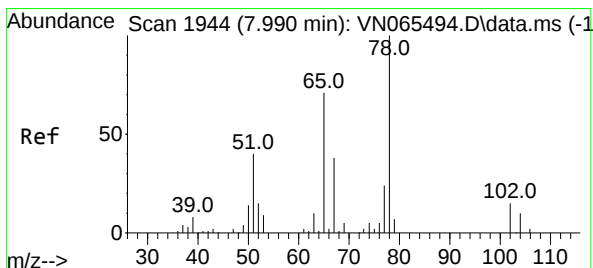
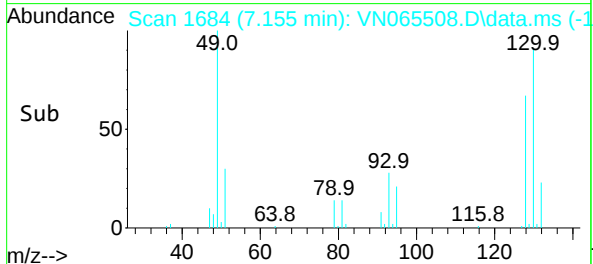
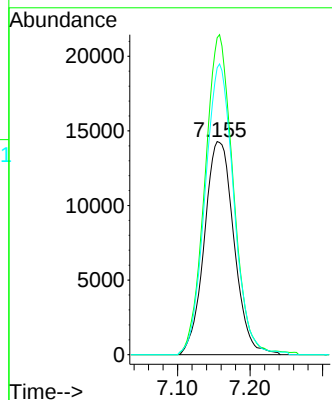
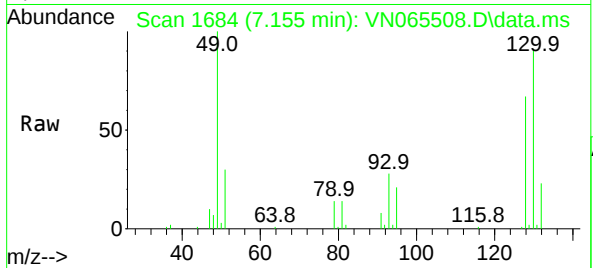




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065508.D
Acq: 14 Jan 2021 14:42

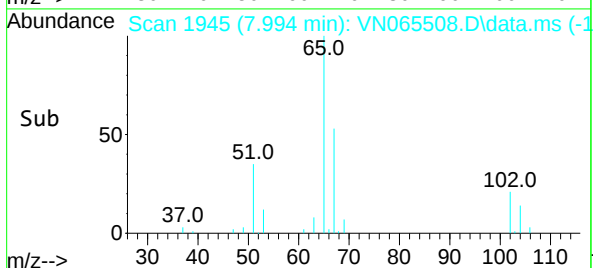
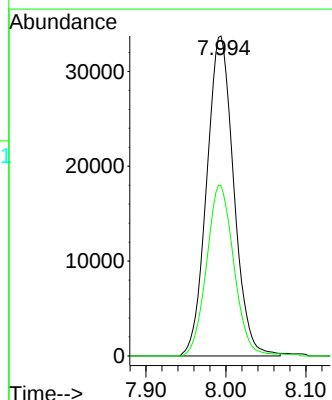
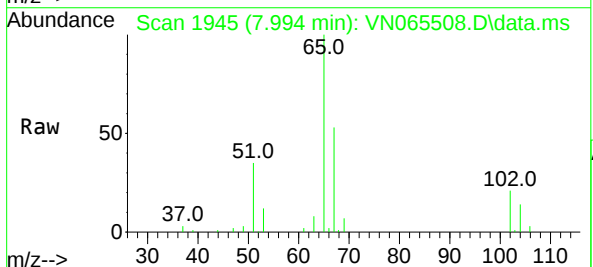
Instrument :
MSVOA_N
ClientSampleId :
210113001-03-TRIP-BLANK

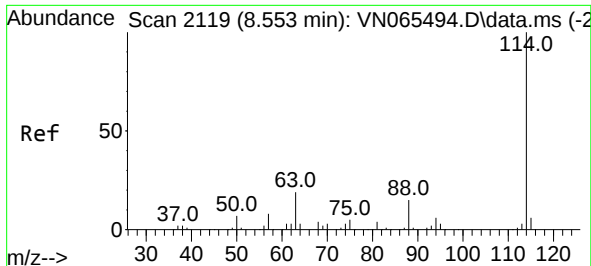
Tgt Ion:128 Resp: 40515
Ion Ratio Lower Upper
128 100
49 142.7 0.0 355.0
130 131.9 0.0 325.5



#27
1,2-Dichloroethane-d4
Concen: 31.32 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065508.D
Acq: 14 Jan 2021 14:42

Tgt Ion: 65 Resp: 79281
Ion Ratio Lower Upper
65 100
67 53.6 42.8 64.2

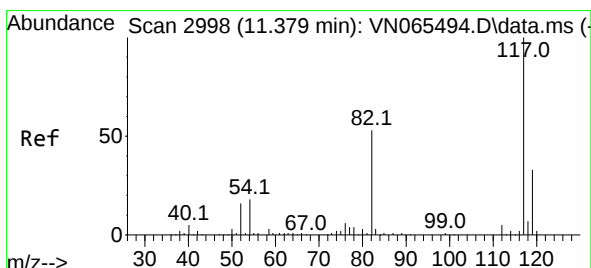
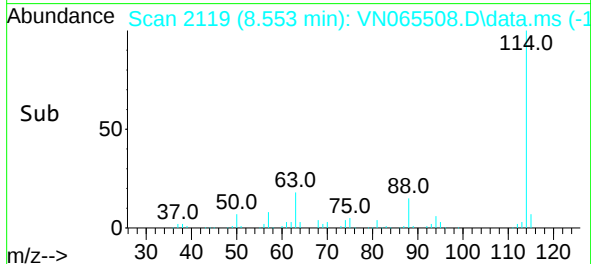
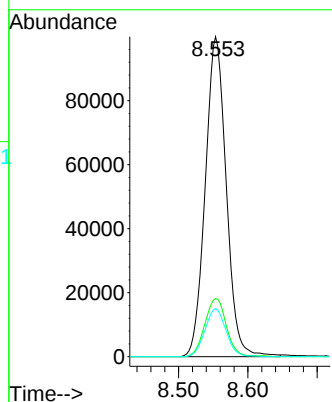
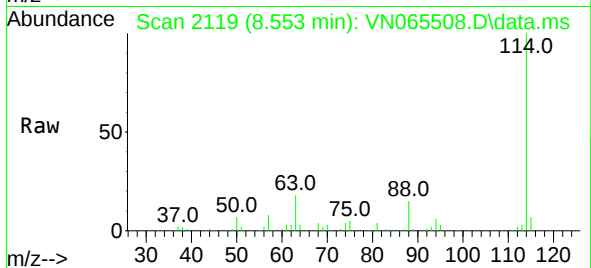




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VN065508.D
Acq: 14 Jan 2021 14:42

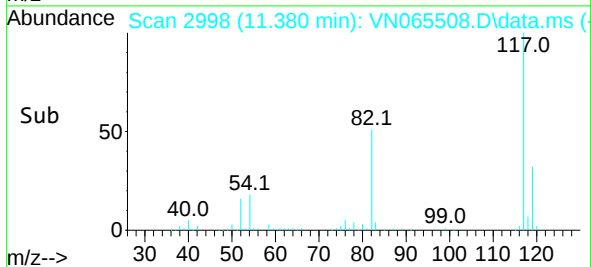
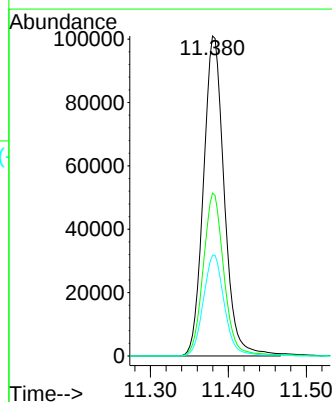
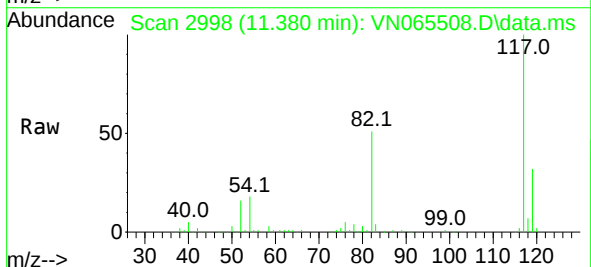
Instrument :
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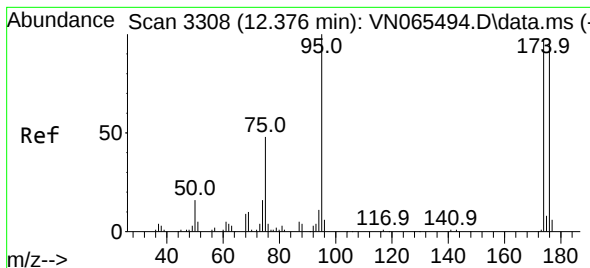
Tgt Ion:114 Resp: 209935
Ion Ratio Lower Upper
114 100
63 18.6 14.7 22.1
88 15.0 11.7 17.5



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.001 min
Lab File: VN065508.D
Acq: 14 Jan 2021 14:42

Tgt Ion:117 Resp: 187256
Ion Ratio Lower Upper
117 100
82 50.5 41.3 61.9
119 31.8 25.7 38.5

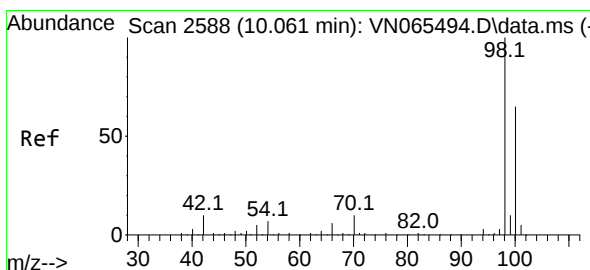
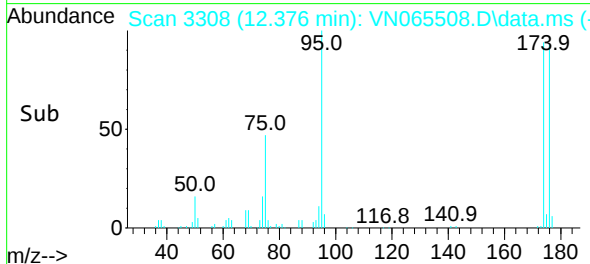
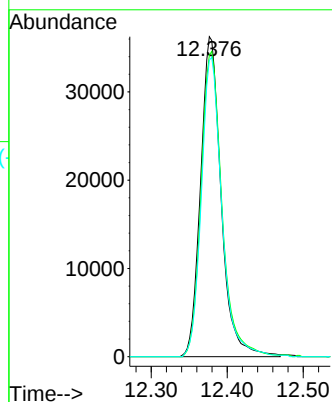
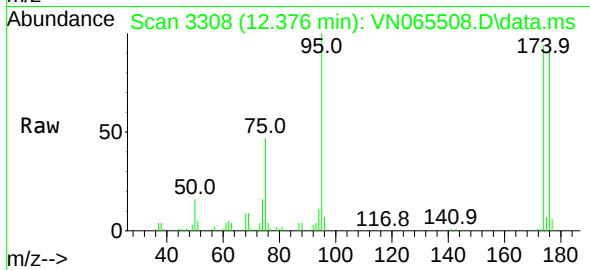




#60
4-Bromofluorobenzene
Concen: 24.00 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065508.D
Acq: 14 Jan 2021 14:42

Instrument :
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Tgt Ion: 95 Resp: 68075
Ion Ratio Lower Upper
95 100
174 97.5 77.0 115.6
176 93.6 75.8 113.6



#63
Toluene-d8
Concen: 30.42 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN065508.D
Acq: 14 Jan 2021 14:42

Tgt Ion: 98 Resp: 249368
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

