

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065397.D
 Acq On : 6 Jan 2021 13:48
 Operator : JC/MD
 Sample : M1018-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-21-WW-TSF-001

Quant Time: Jan 07 01:18:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.158	128	49566	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	8.553	114	269194	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	233308	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.994	65	102512	28.50	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.00%
60) 4-Bromofluorobenzene	12.376	95	87433	23.56	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.53%
63) Toluene-d8	10.061	98	314956	30.44	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.47%

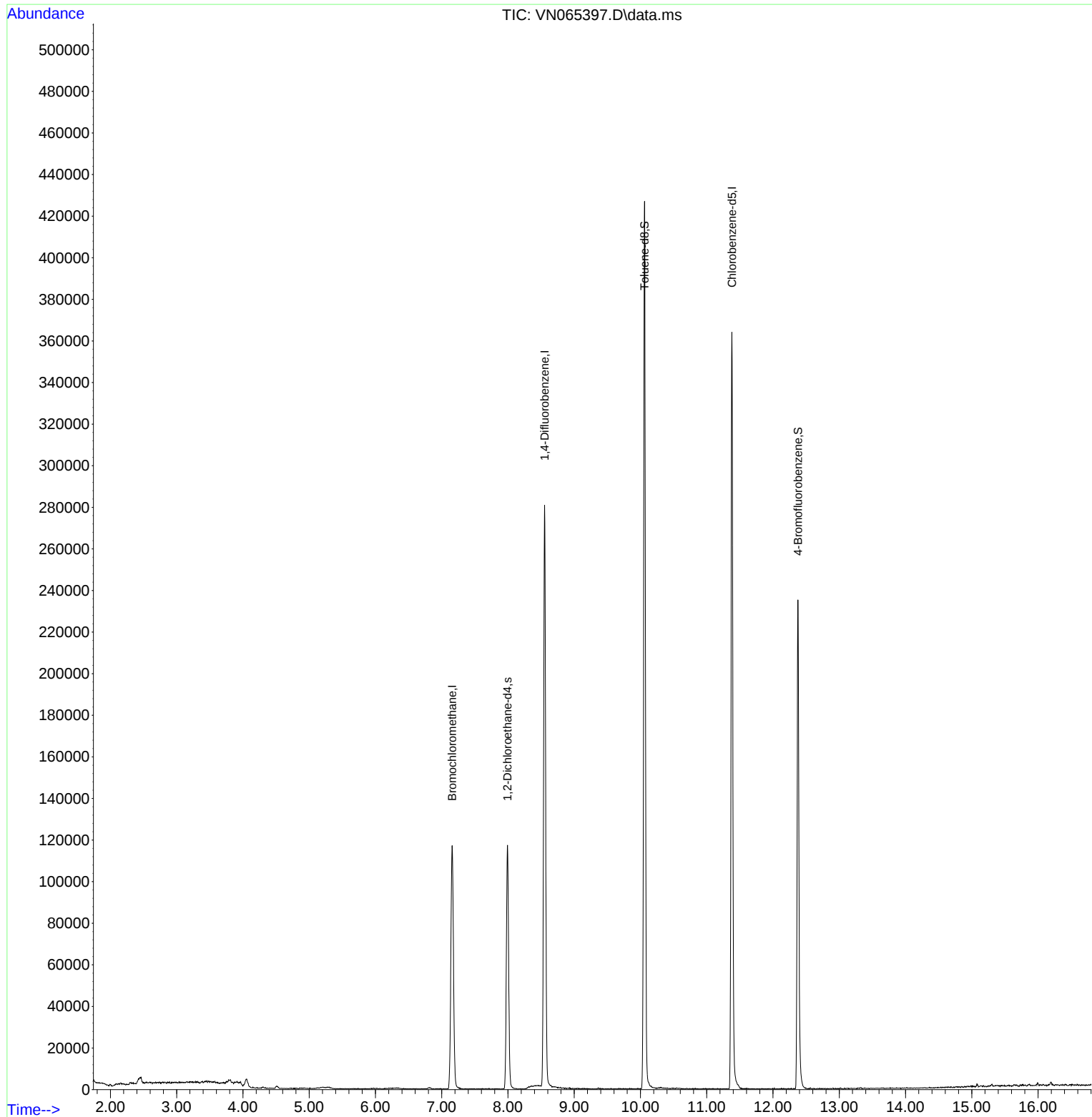
Target Compounds	Qvalue

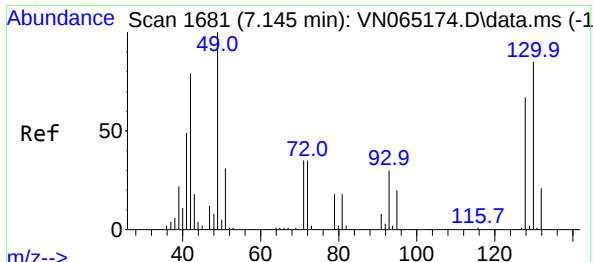
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 21 13:17:58 2020
Response via : Initial Calibration

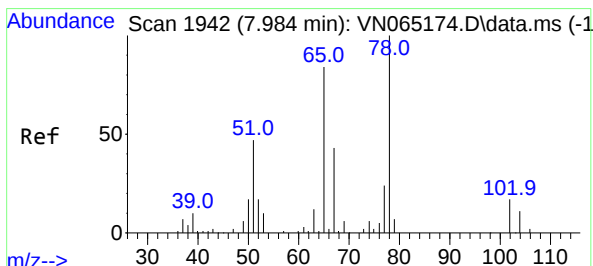
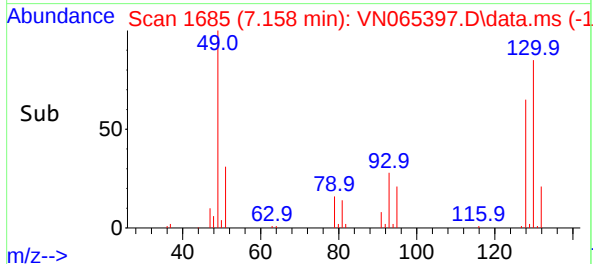
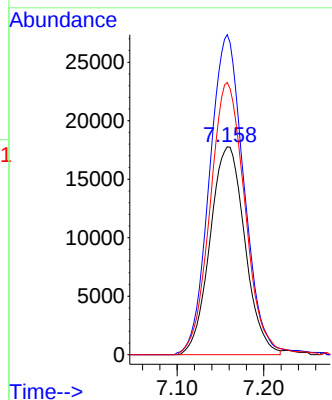
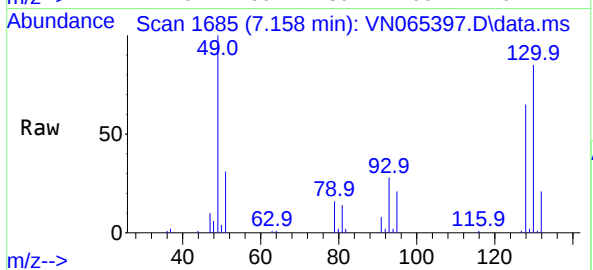




Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.013 min
Lab File: VN065397.D
Acq: 6 Jan 2021 13:48

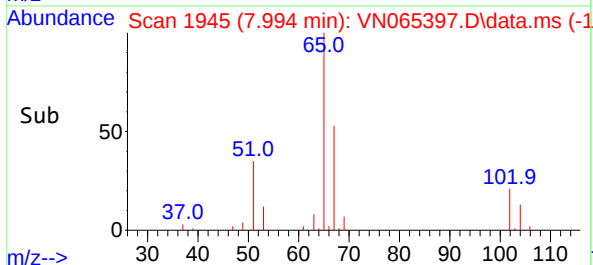
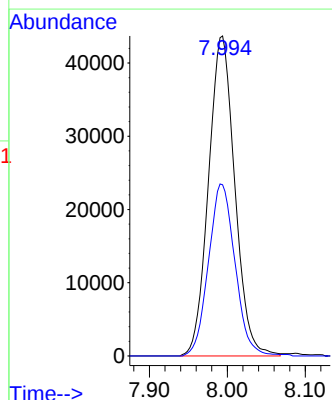
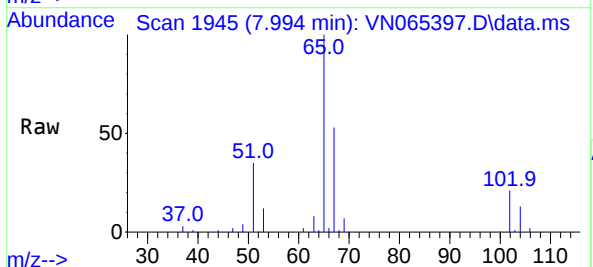
Instrument :
MSVOA_N
ClientSampleId :
WGGM-21-WW-TSF-001

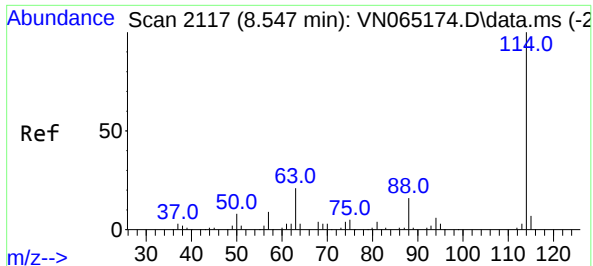
Tgt Ion:128 Resp: 49566
Ion Ratio Lower Upper
128 100
49 153.0 0.0 475.5
130 131.1 0.0 315.3



1,2-Dichloroethane-d4
Concen: 28.50 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.010 min
Lab File: VN065397.D
Acq: 6 Jan 2021 13:48

Tgt Ion: 65 Resp: 102512
Ion Ratio Lower Upper
65 100
67 54.2 41.1 61.7

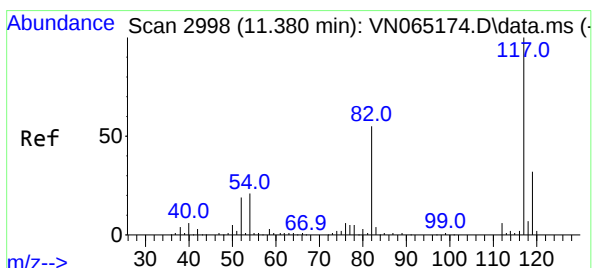
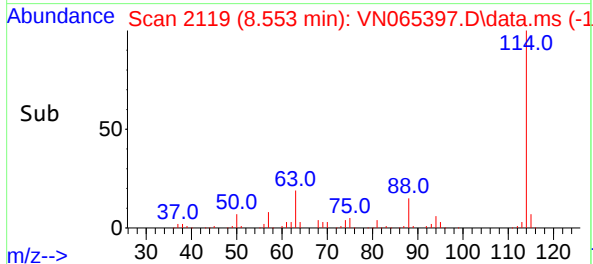
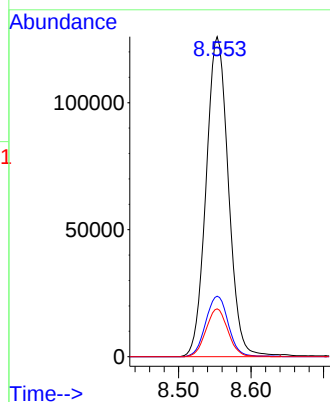
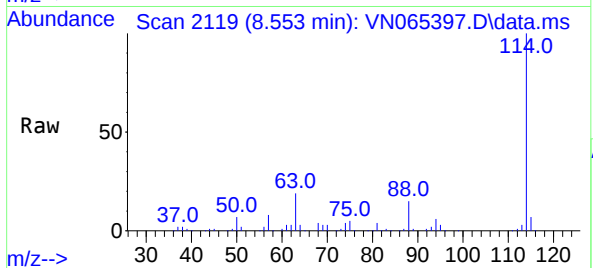




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VN065397.D
Acq: 6 Jan 2021 13:48

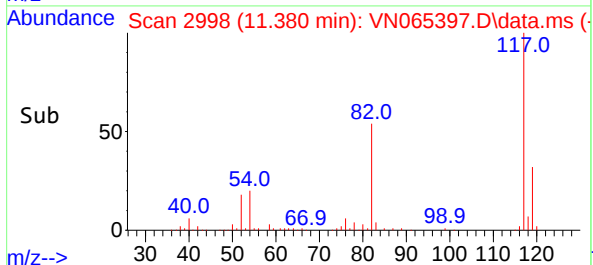
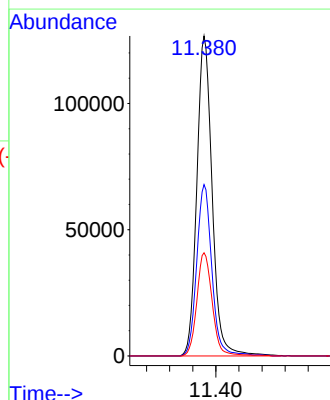
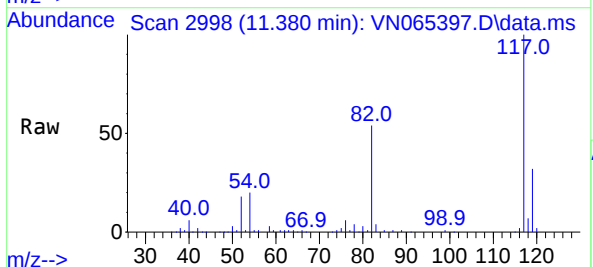
Instrument :
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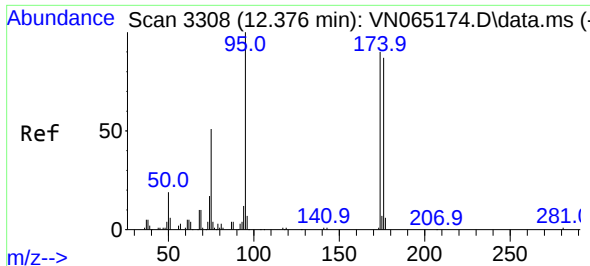
Tgt Ion:114 Resp: 269194
Ion Ratio Lower Upper
114 100
63 19.2 18.5 27.7
88 14.7 13.0 19.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065397.D
Acq: 6 Jan 2021 13:48

Tgt Ion:117 Resp: 233308
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.8
119 32.3 25.7 38.5

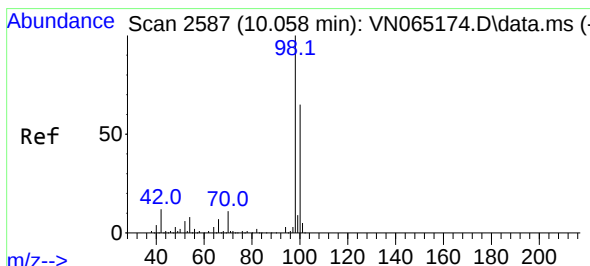
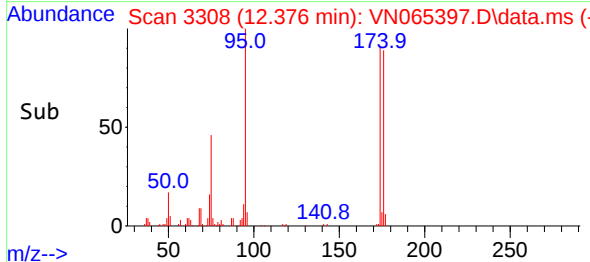
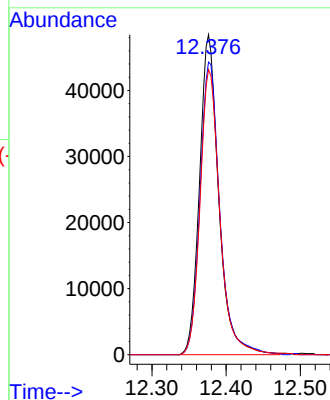
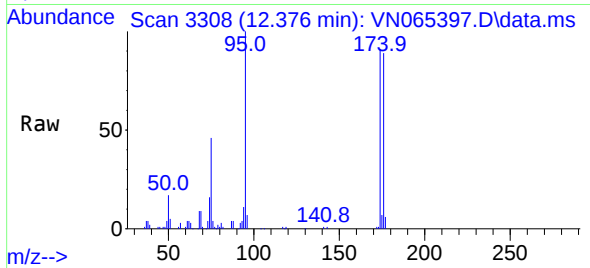




#60
4-Bromofluorobenzene
Concen: 23.56 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065397.D
Acq: 6 Jan 2021 13:48

Instrument :
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Tgt Ion: 95 Resp: 87433
Ion Ratio Lower Upper
95 100
174 94.4 56.4 84.6#
176 91.0 53.3 79.9#



#63
Toluene-d8
Concen: 30.44 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065397.D
Acq: 6 Jan 2021 13:48

Tgt Ion: 98 Resp: 314956
Ion Ratio Lower Upper
98 100
100 64.9 49.4 74.2

