

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065395.D
 Acq On : 6 Jan 2021 12:59
 Operator : JC/MD
 Sample : M1018-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 07 01:17:49 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	7.155	128	53968	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	291370	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	257579	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.991	65	110975	28.34	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.47%
60) 4-Bromofluorobenzene	12.376	95	98060	23.94	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	79.80%
63) Toluene-d8	10.061	98	343474	30.06	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.20%

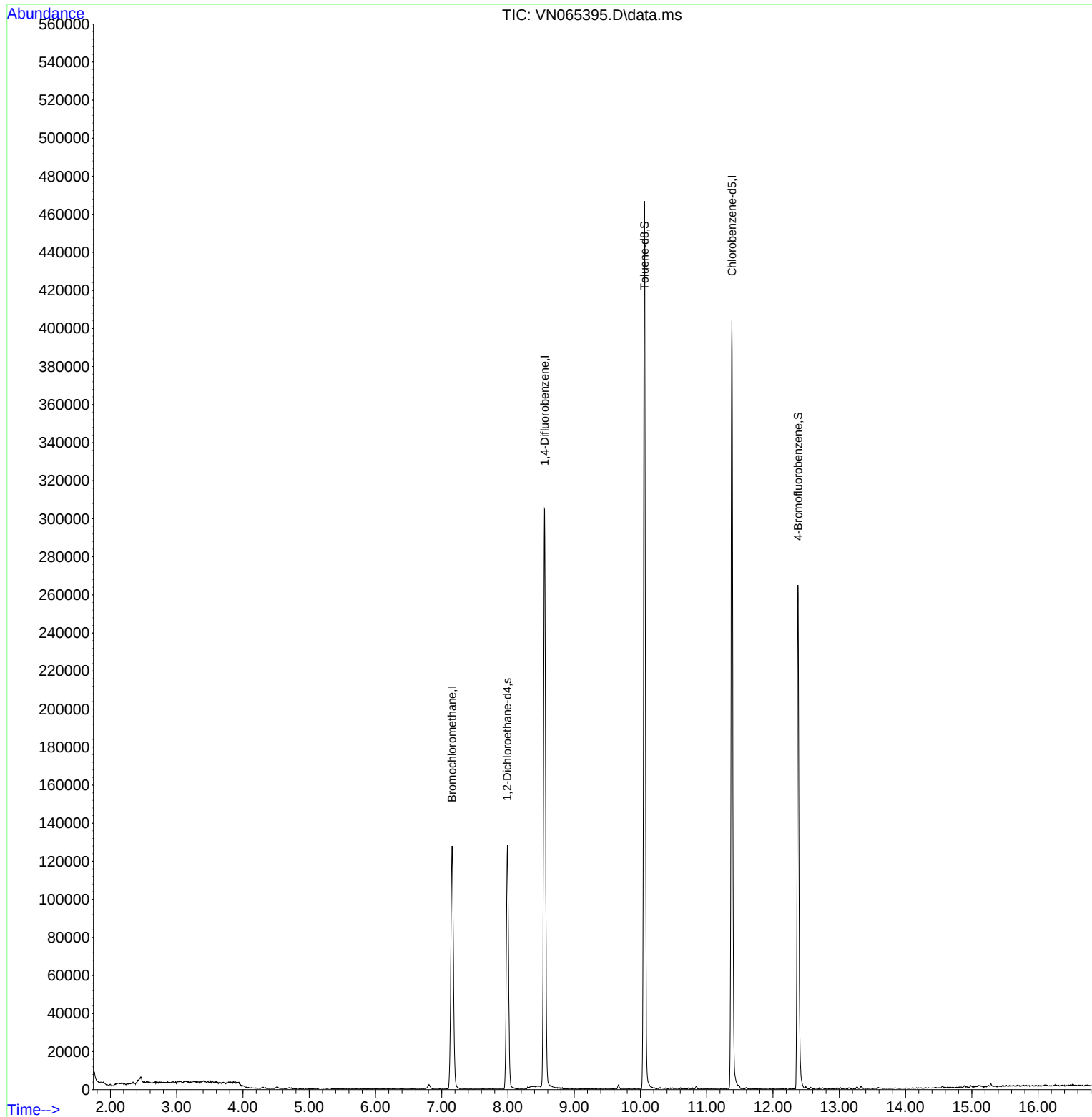
Target Compounds	Qvalue

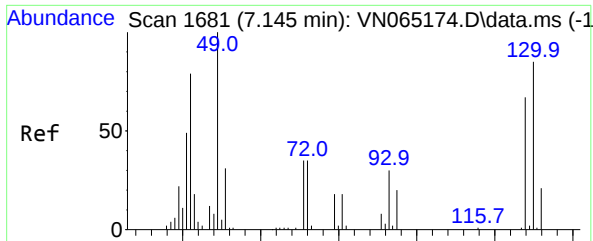
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

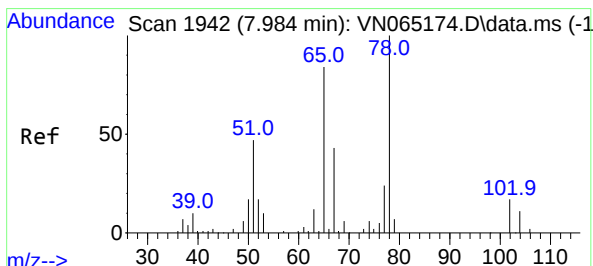
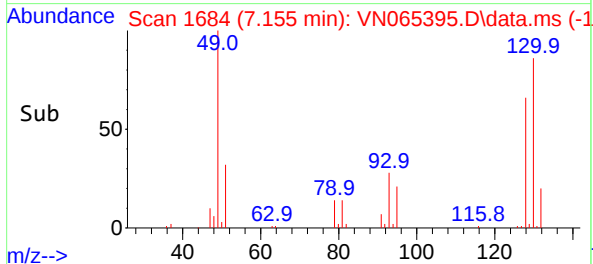
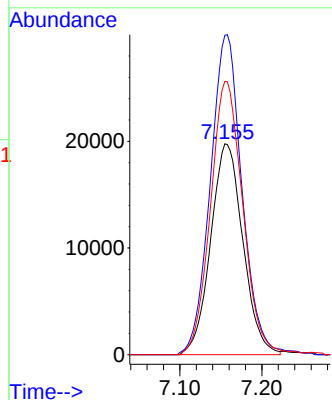
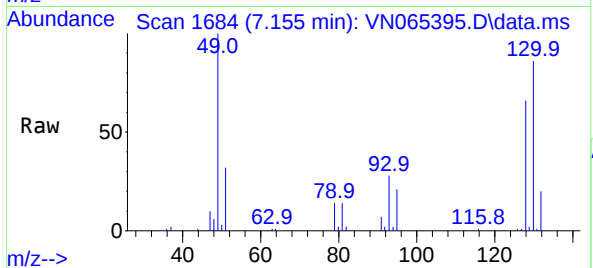




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.010 min
Lab File: VN065395.D
Acq: 6 Jan 2021 12:59

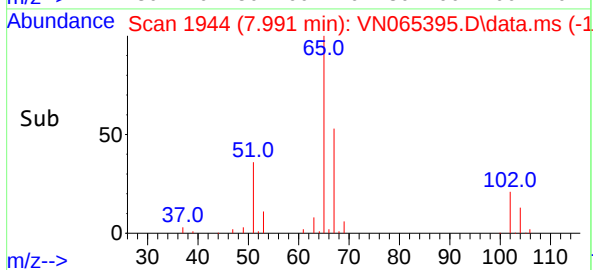
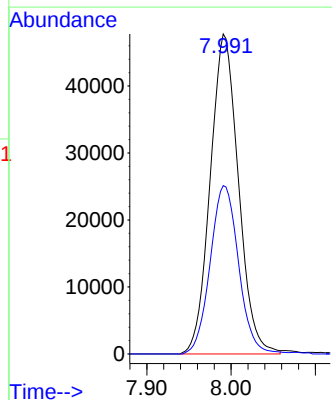
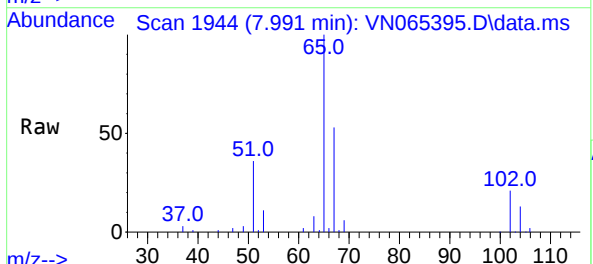
Instrument :
MSVOA_N
ClientSampleId :
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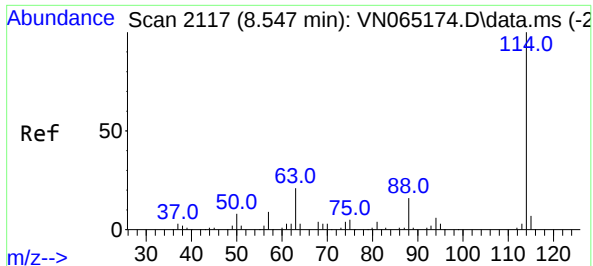
Tgt Ion:128 Resp: 53968
Ion Ratio Lower Upper
128 100
49 149.7 0.0 475.5
130 130.4 0.0 315.3



#27
1,2-Dichloroethane-d4
Concen: 28.34 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN065395.D
Acq: 6 Jan 2021 12:59

Tgt Ion: 65 Resp: 110975
Ion Ratio Lower Upper
65 100
67 53.0 41.1 61.7

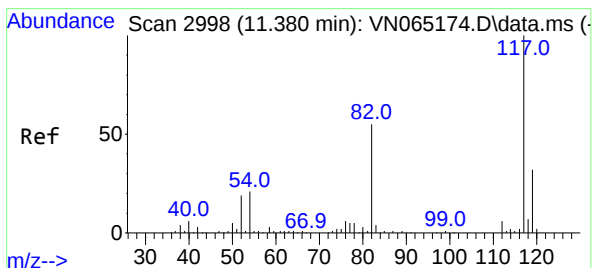
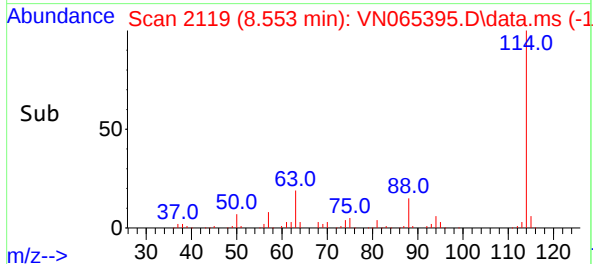
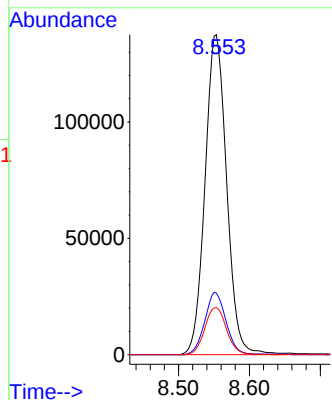
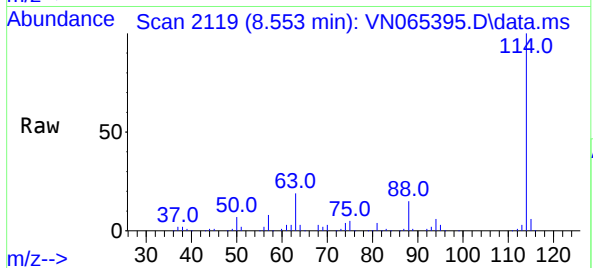




#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VN065395.D
Acq: 6 Jan 2021 12:59

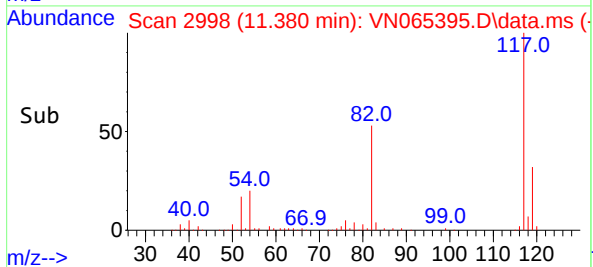
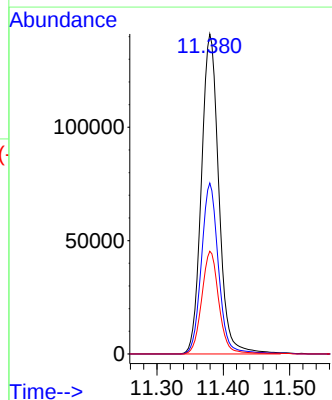
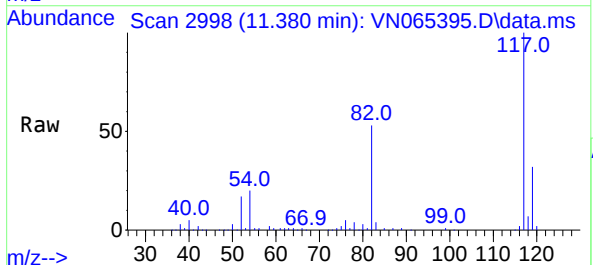
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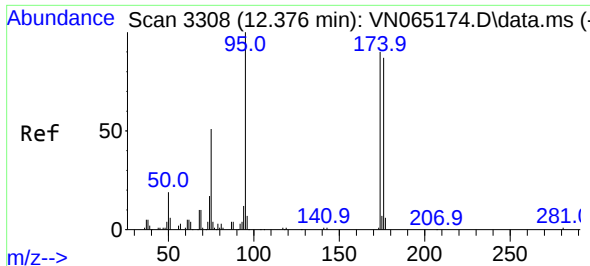
Tgt Ion:114 Resp: 291370
Ion Ratio Lower Upper
114 100
63 19.1 18.5 27.7
88 14.9 13.0 19.6



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065395.D
Acq: 6 Jan 2021 12:59

Tgt Ion:117 Resp: 257579
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.8
119 31.6 25.7 38.5

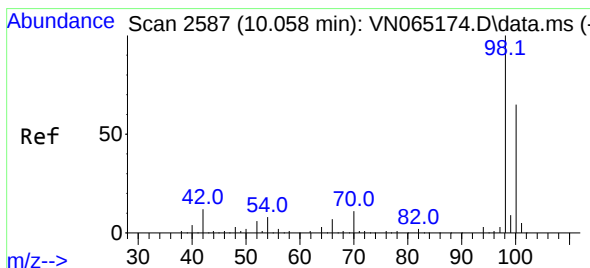
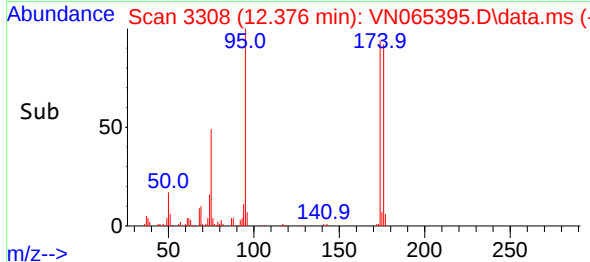
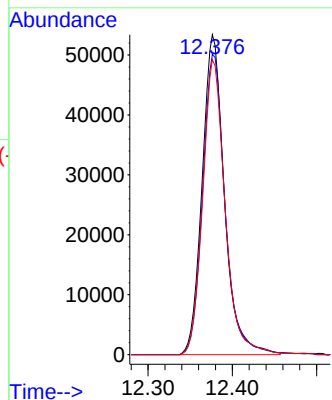
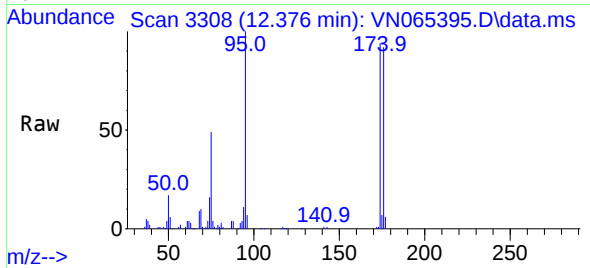




#60
4-Bromofluorobenzene
Concen: 23.94 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065395.D
Acq: 6 Jan 2021 12:59

Instrument :
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Tgt Ion: 95 Resp: 98060
Ion Ratio Lower Upper
95 100
174 95.2 56.4 84.6#
176 92.8 53.3 79.9#



#63
Toluene-d8
Concen: 30.06 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065395.D
Acq: 6 Jan 2021 12:59

Tgt Ion: 98 Resp: 343474
Ion Ratio Lower Upper
98 100
100 63.9 49.4 74.2

