

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065398.D
 Acq On : 6 Jan 2021 14:13
 Operator : JC/MD
 Sample : M1018-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WGGM-21-WW-TSF-002

Manual Integrations
 APPROVED

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 1/7/2021 4:31:55 PM

Quant Time: Jan 07 01:18:25 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	49591	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	8.553	114	257064	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	226758	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.994	65	100806	28.01	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.37%
60) 4-Bromofluorobenzene	12.376	95	84424m	23.41	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.03%
63) Toluene-d8	10.061	98	304724	30.30	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.00%

Target Compounds	Qvalue

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

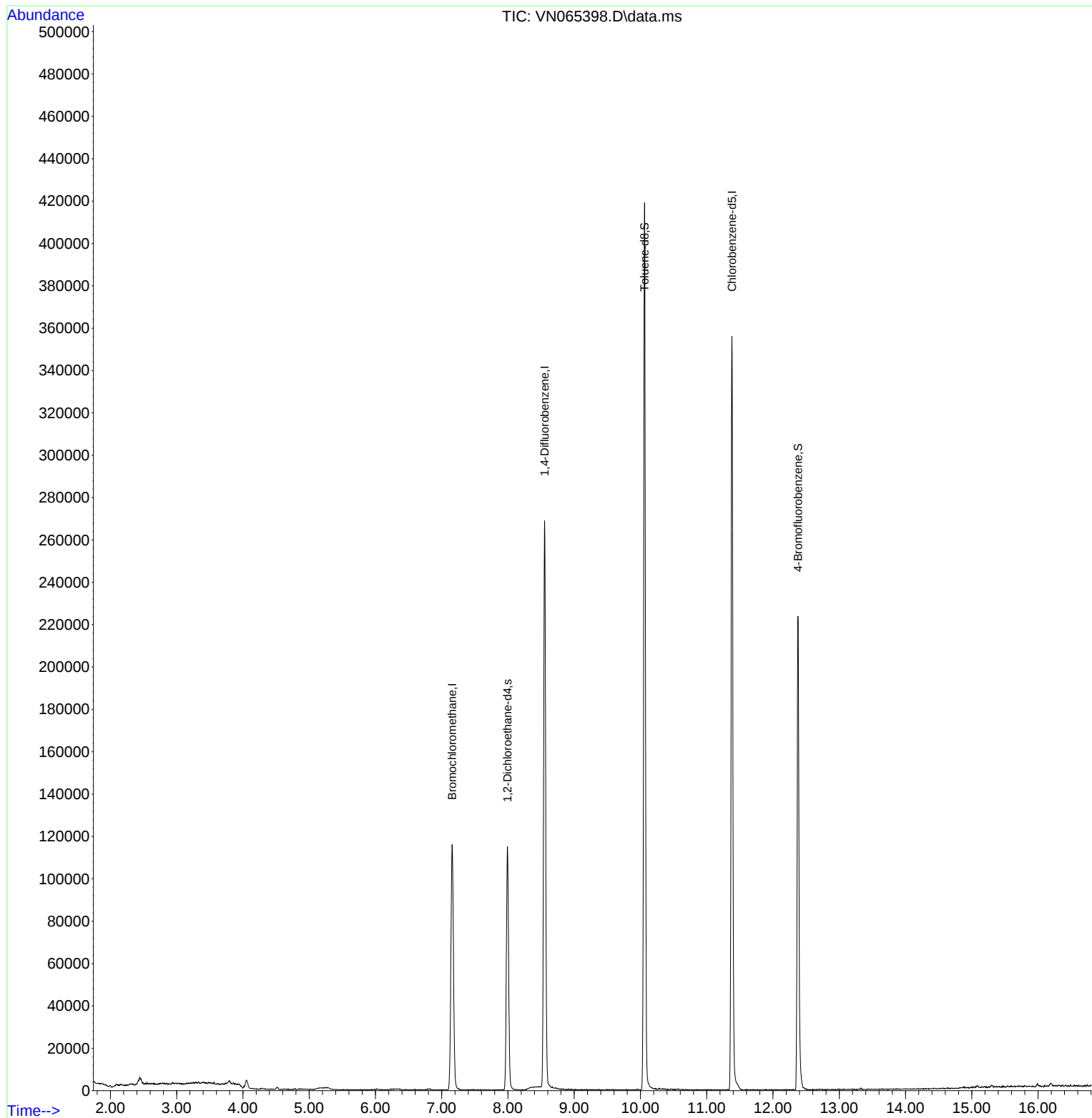
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
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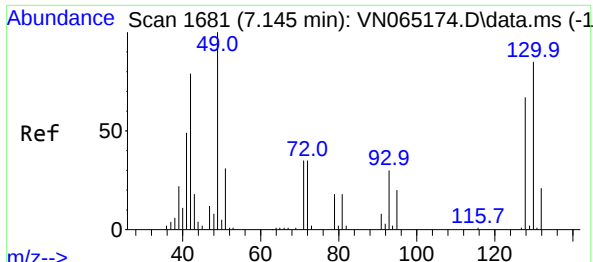
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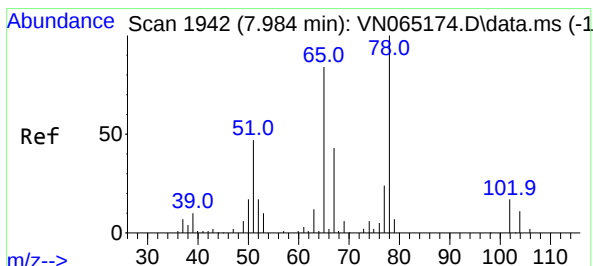
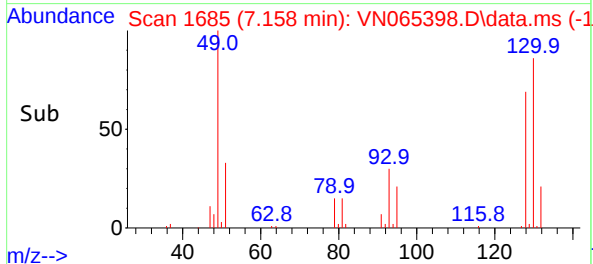
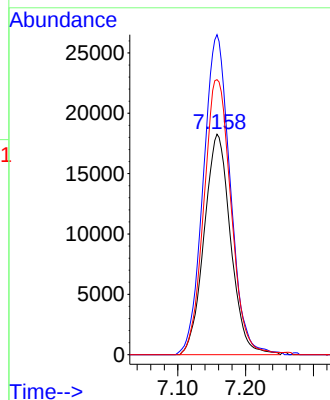
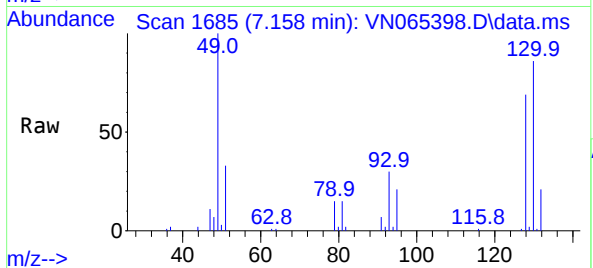
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.013 min
Lab File: VN065398.D
Acq: 6 Jan 2021 14:13

Tgt Ion:128 Resp: 49591
Ion Ratio Lower Upper
128 100
49 147.5 0.0 475.5
130 128.0 0.0 315.3

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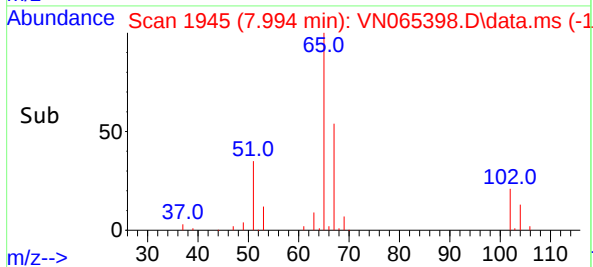
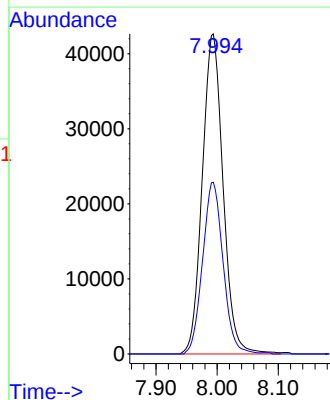
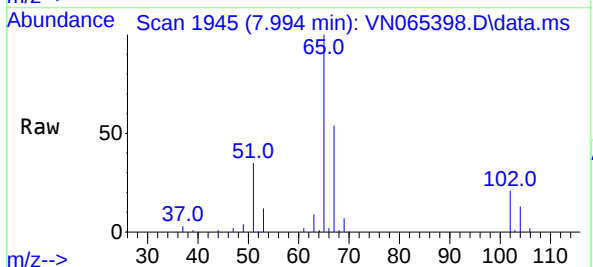
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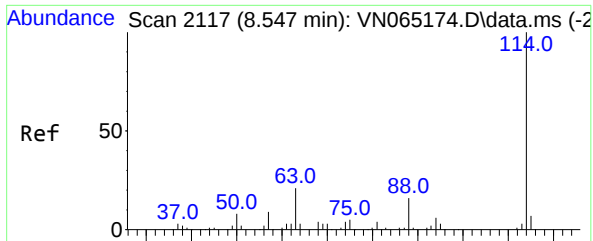
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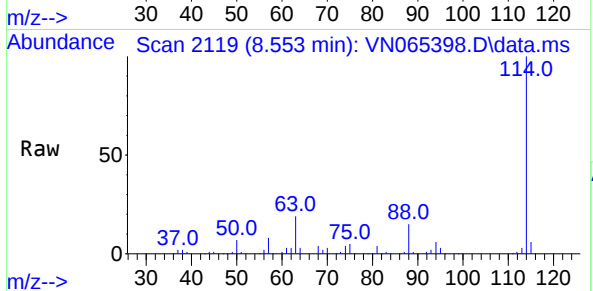
#27
1,2-Dichloroethane-d4
Concen: 28.01 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.009 min
Lab File: VN065398.D
Acq: 6 Jan 2021 14:13

Tgt Ion: 65 Resp: 100806
Ion Ratio Lower Upper
65 100
67 52.8 41.1 61.7



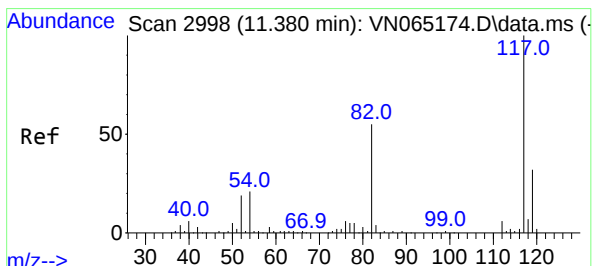
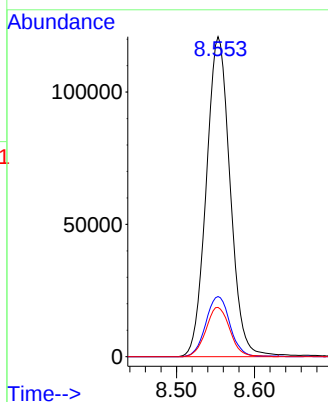
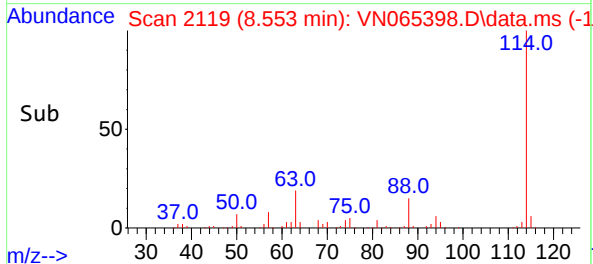


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VN065398.D
Acq: 6 Jan 2021 14:13

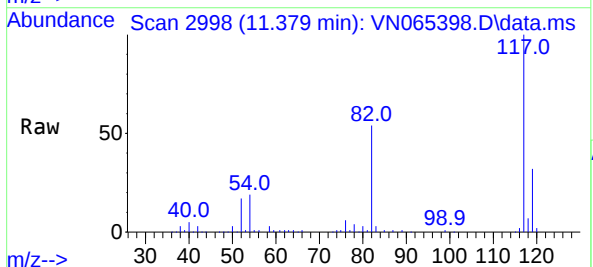


Tgt Ion:114 Resp: 257064

Ion	Ratio	Lower	Upper
114	100		
63	19.1	18.5	27.7
88	15.6	13.0	19.6

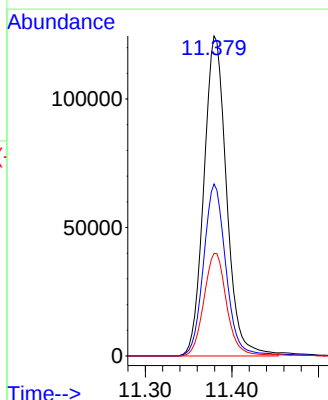
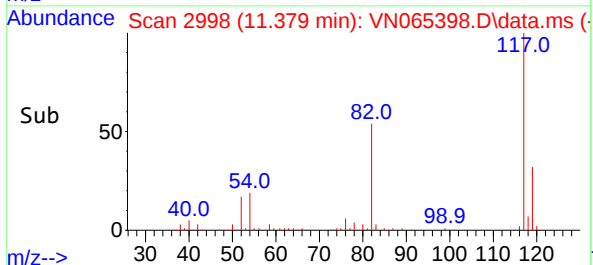


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065398.D
Acq: 6 Jan 2021 14:13



Tgt Ion:117 Resp: 226758

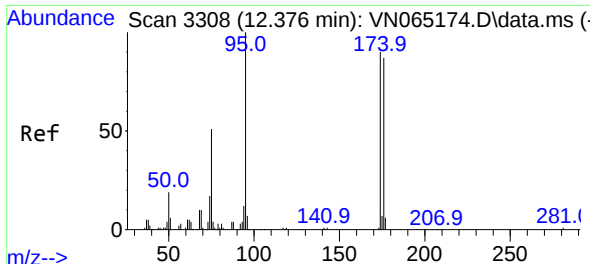
Ion	Ratio	Lower	Upper
117	100		
82	53.0	47.8	71.8
119	32.1	25.7	38.5



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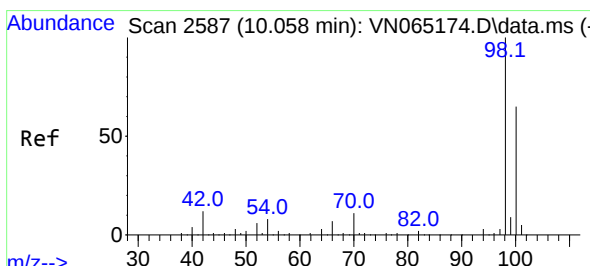
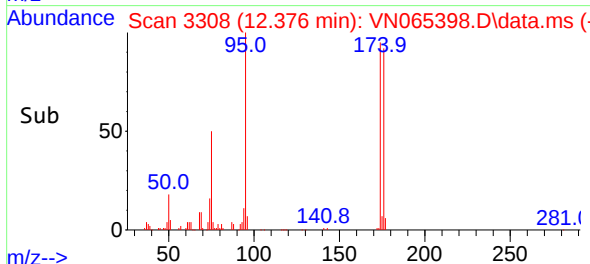
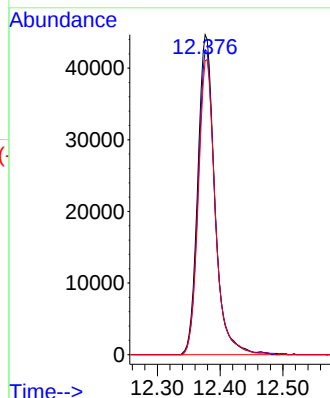
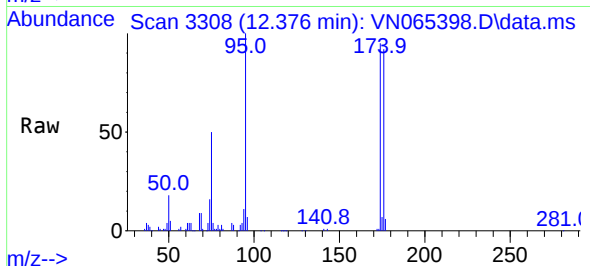
#60
4-Bromofluorobenzene
Concen: 23.41 ug/l m
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065398.D
Acq: 6 Jan 2021 14:13

Tgt Ion: 95 Resp: 84424
Ion Ratio Lower Upper
95 100
174 0.1 56.4 84.6#
176 0.1 53.3 79.9#

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#63
Toluene-d8
Concen: 30.30 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065398.D
Acq: 6 Jan 2021 14:13

Tgt Ion: 98 Resp: 304724
Ion Ratio Lower Upper
98 100
100 64.4 49.4 74.2

