

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065396.D
 Acq On : 6 Jan 2021 13:23
 Operator : JC/MD
 Sample : M1018-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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 1/7/2021 4:31:48 PM

Quant Time: Jan 07 01:18:01 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	57079	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	8.553	114	304661	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	266751	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.994	65	117712	28.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.73%
60) 4-Bromofluorobenzene	12.376	95	100114m	23.60	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.67%
63) Toluene-d8	10.061	98	358674	30.32	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.07%

Target Compounds	Qvalue

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

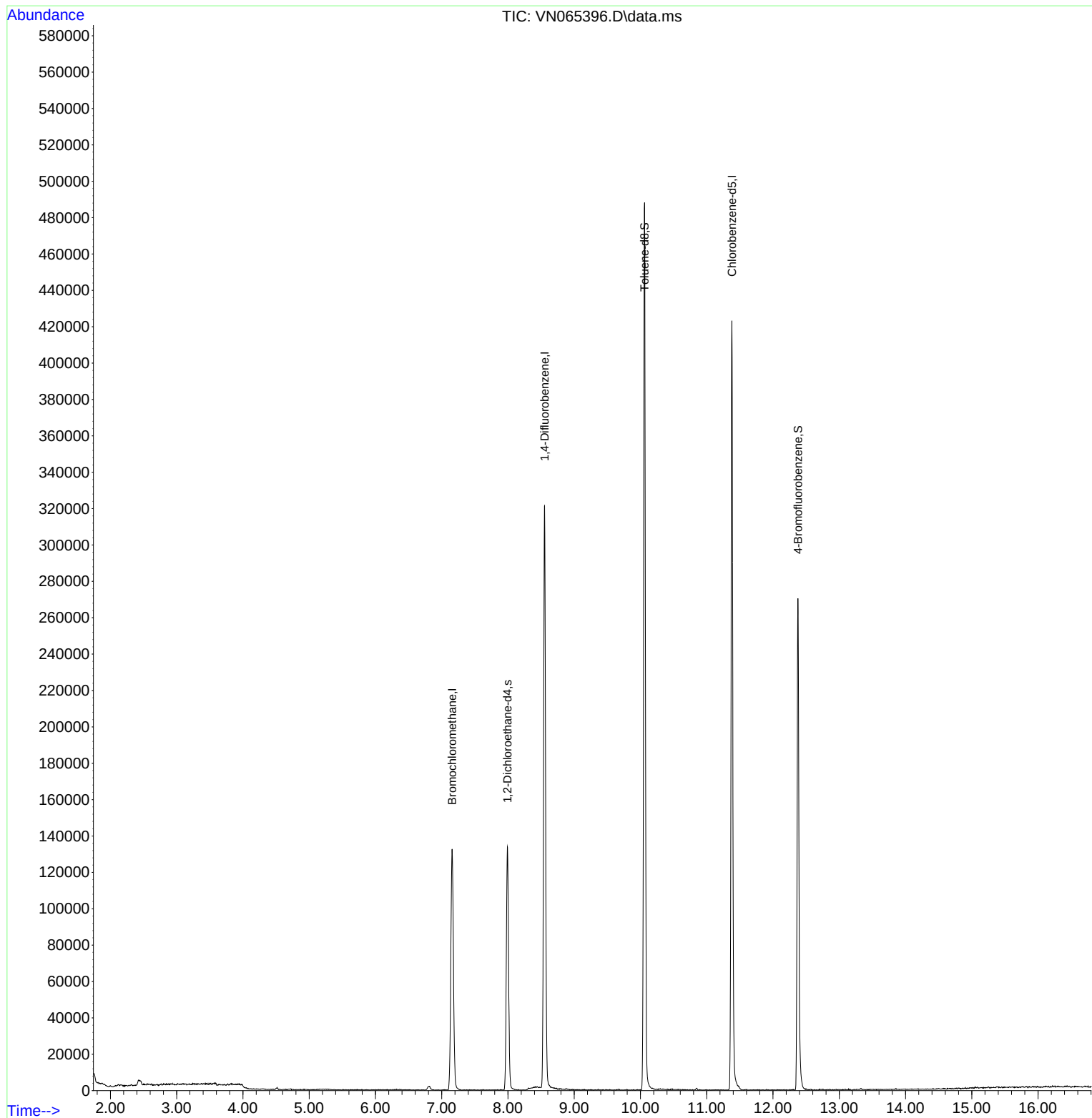
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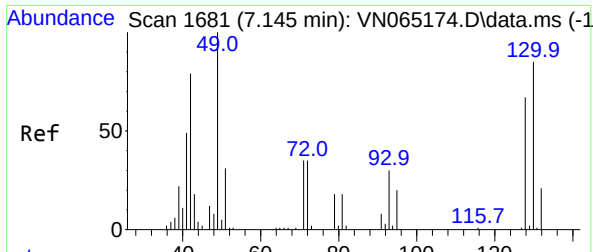
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ClientSampleId :
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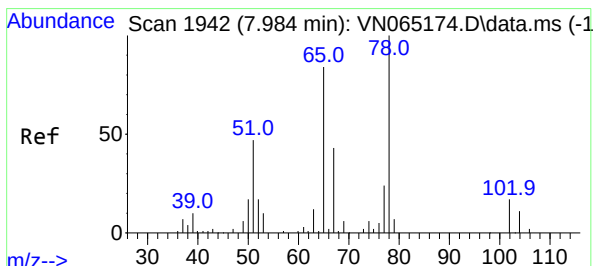
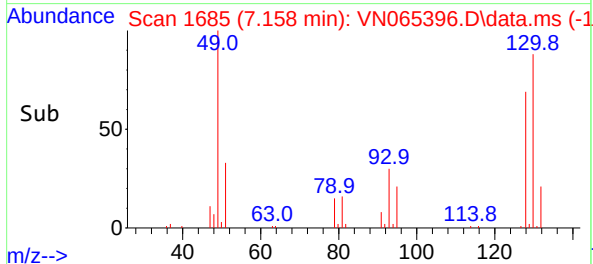
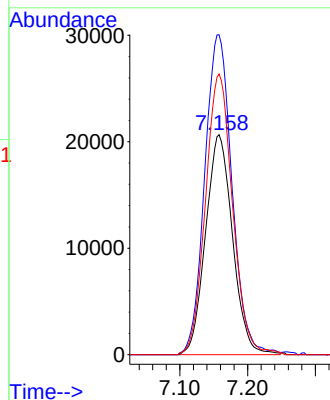
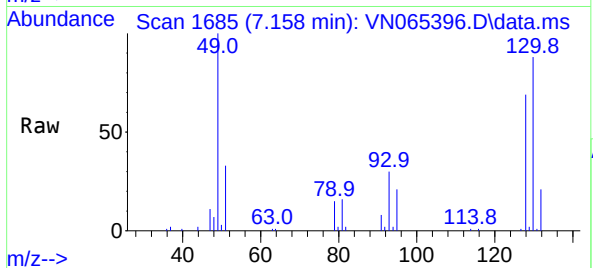
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.158 min Scan# 1685
Delta R.T. 0.013 min
Lab File: VN065396.D
Acq: 6 Jan 2021 13:23

Tgt Ion:128 Resp: 57079
Ion Ratio Lower Upper
128 100
49 146.6 0.0 475.5
130 127.4 0.0 315.3

Instrument :
MSVOA_N
ClientSampled :
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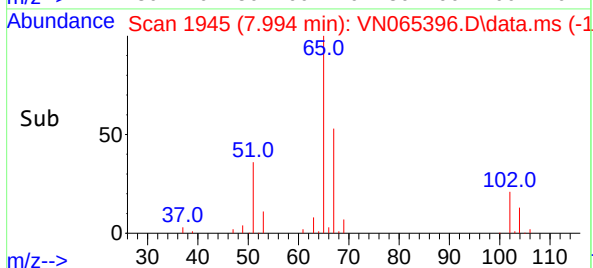
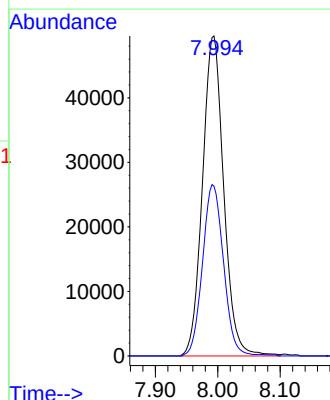
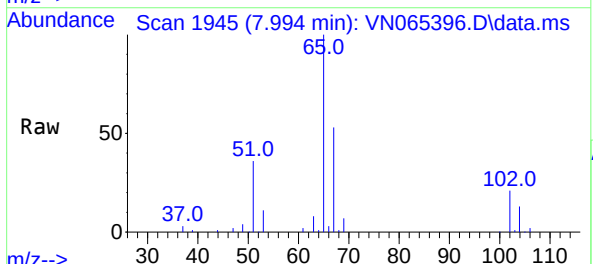
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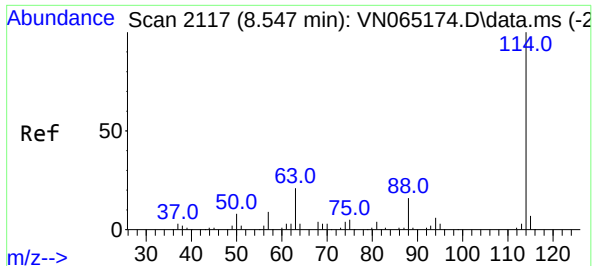
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#27
1,2-Dichloroethane-d4
Concen: 28.42 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.010 min
Lab File: VN065396.D
Acq: 6 Jan 2021 13:23

Tgt Ion: 65 Resp: 117712
Ion Ratio Lower Upper
65 100
67 52.6 41.1 61.7





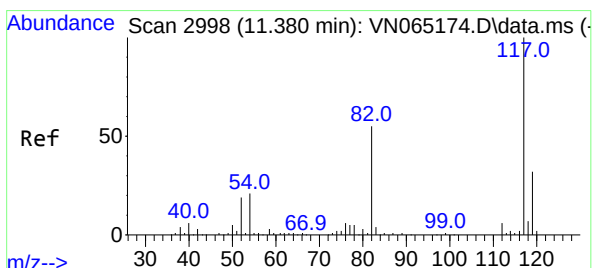
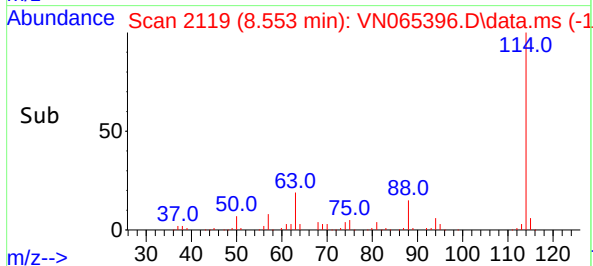
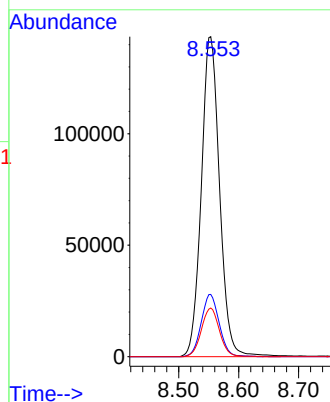
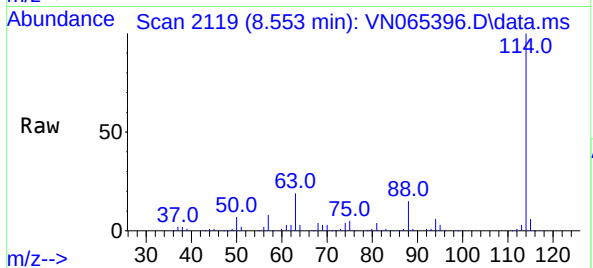
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VN065396.D
Acq: 6 Jan 2021 13:23

Tgt Ion:114 Resp: 304661
Ion Ratio Lower Upper
114 100
63 19.1 18.5 27.7
88 15.0 13.0 19.6

Instrument :
MSVOA_N
ClientSampled :
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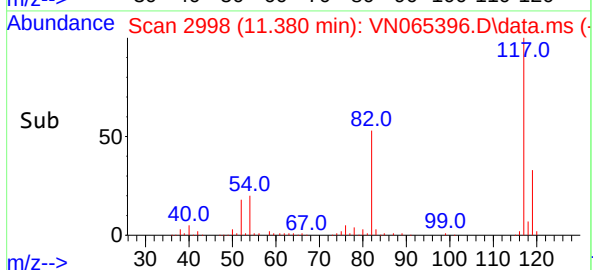
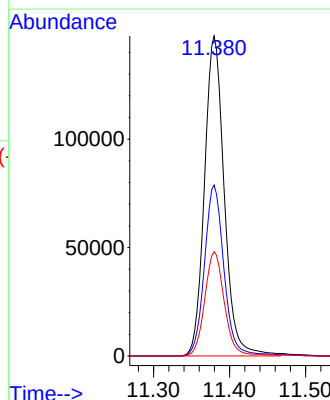
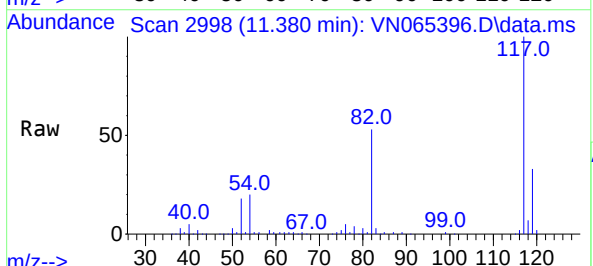
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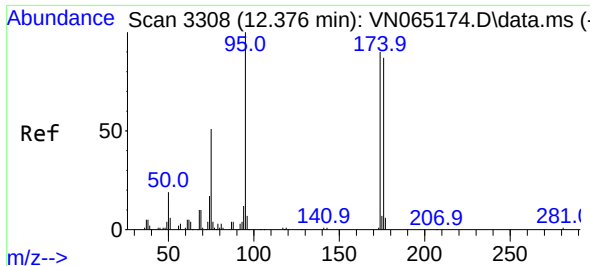
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065396.D
Acq: 6 Jan 2021 13:23

Tgt Ion:117 Resp: 266751
Ion Ratio Lower Upper
117 100
82 52.9 47.8 71.8
119 32.3 25.7 38.5





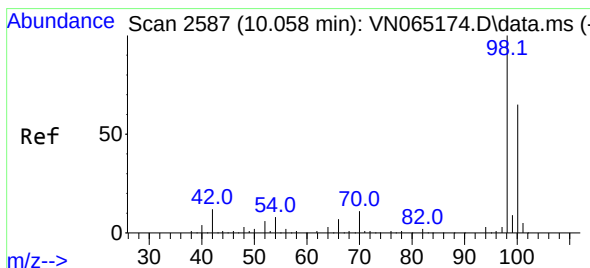
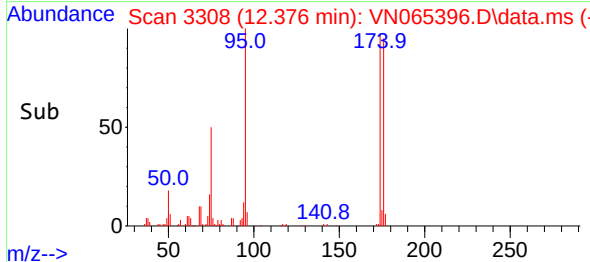
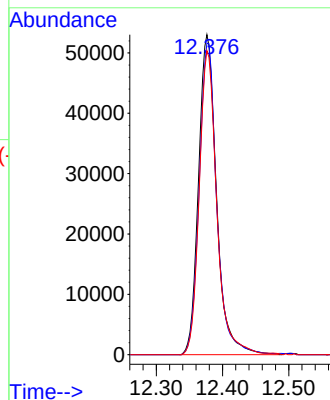
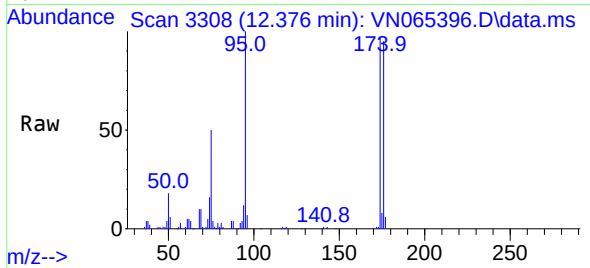
#60
4-Bromofluorobenzene
Concen: 23.60 ug/l m
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065396.D
Acq: 6 Jan 2021 13:23

Tgt Ion: 95 Resp: 100114
Ion Ratio Lower Upper
95 100
174 0.2 56.4 84.6#
176 0.1 53.3 79.9#

Instrument :
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ClientSampleId :
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#63
Toluene-d8
Concen: 30.32 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065396.D
Acq: 6 Jan 2021 13:23

Tgt Ion: 98 Resp: 358674
Ion Ratio Lower Upper
98 100
100 64.9 49.4 74.2

