

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067032.D
 Acq On : 7 May 2021 1:11
 Operator : JC/MD
 Sample : M2307-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18

Manual Integrations
 APPROVED

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 5/7/2021 6:23:53 PM

Quant Time: May 07 07:32:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.115	128	78615	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.518	114	393120	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.352	117	315742	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	203385	29.52	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.40%
60) 4-Bromofluorobenzene	12.355	95	133989m	25.51	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.03%
63) Toluene-d8	10.030	98	503181	32.17	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	107.23%

Target Compounds	Qvalue

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

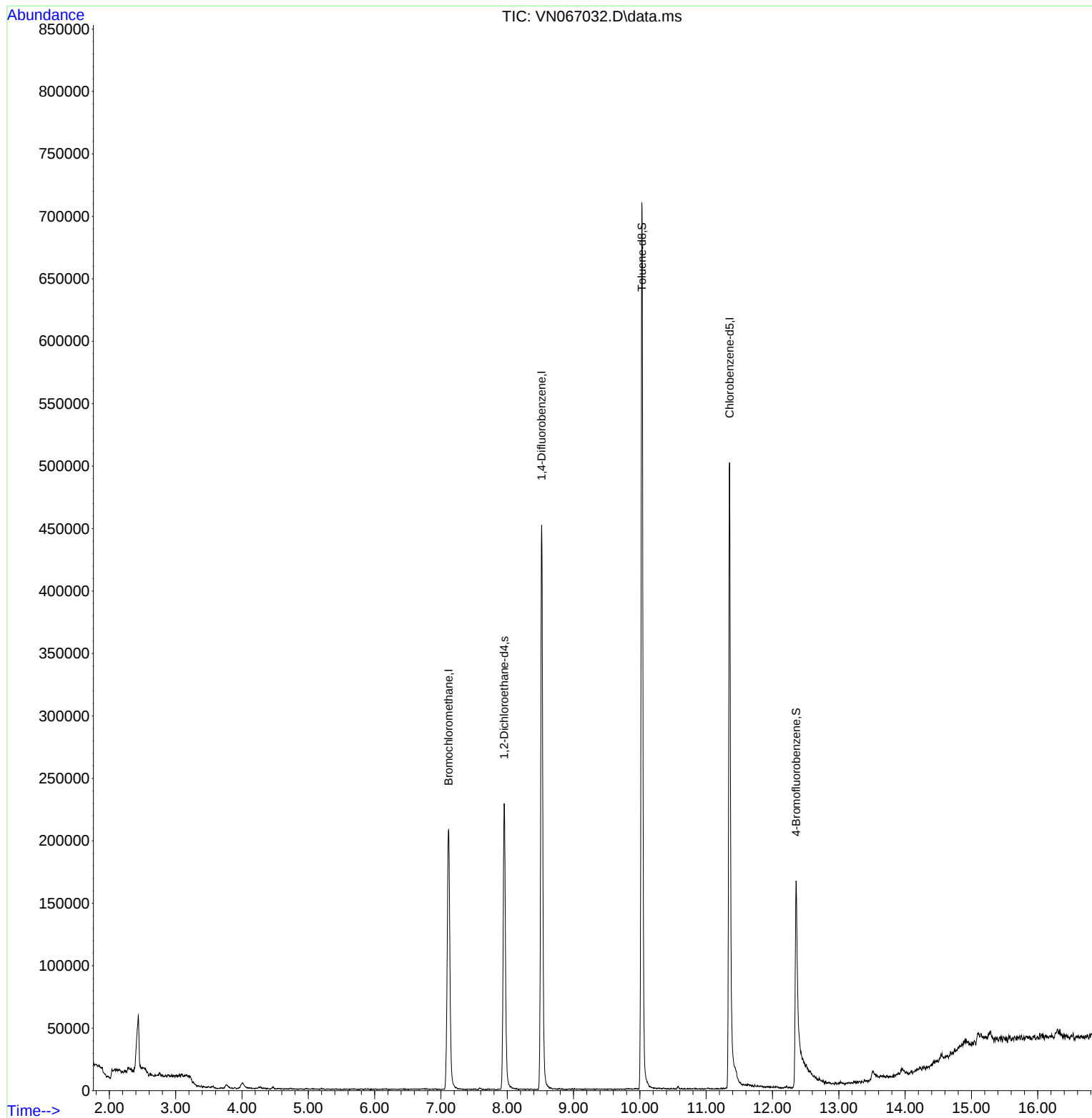
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
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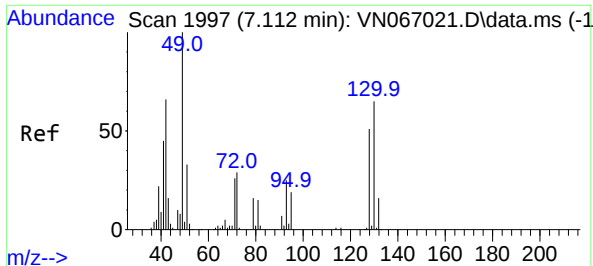
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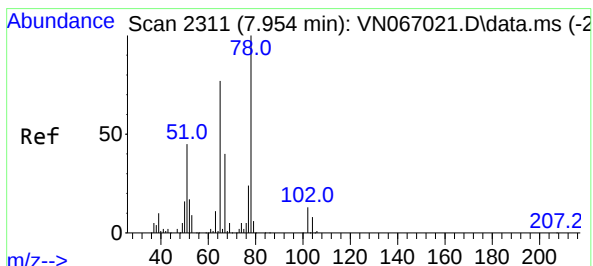
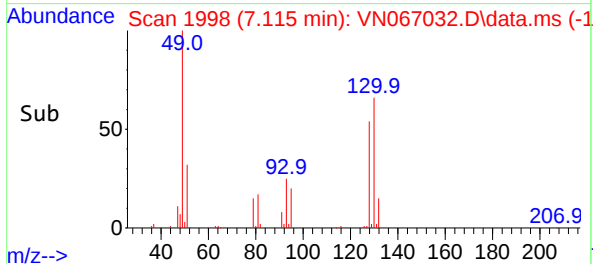
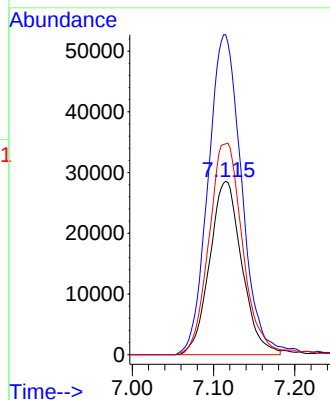
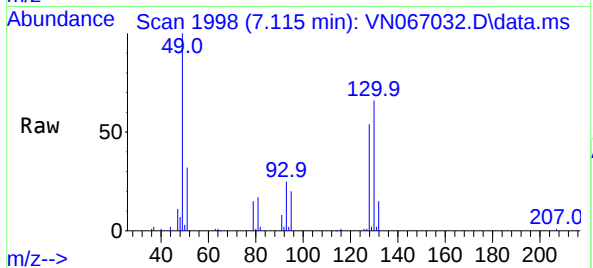
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN067032.D
Acq: 7 May 2021 1:11

Tgt Ion:	128	Resp:	78615
Ion	Ratio	Lower	Upper
128	100		
49	191.5	0.0	486.3
130	127.5	0.0	326.0

Instrument :
MSVOA_N
ClientSampled :
MW-18

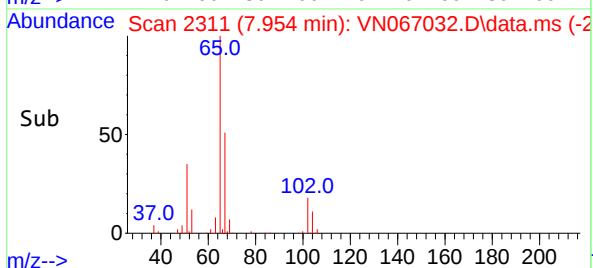
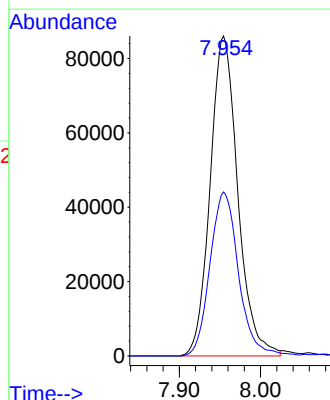
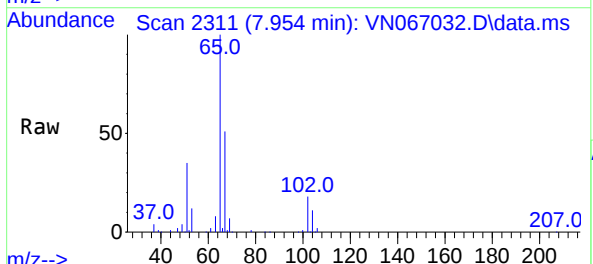
Manual Integrations
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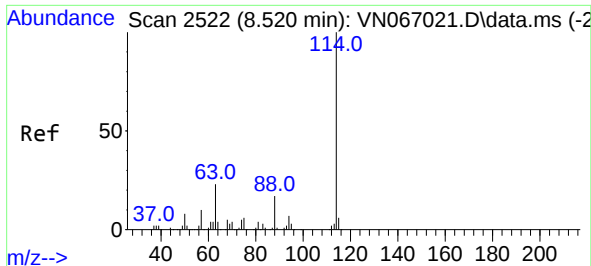
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#27
1,2-Dichloroethane-d4
Concen: 29.52 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067032.D
Acq: 7 May 2021 1:11

Tgt Ion:	65	Resp:	203385
Ion	Ratio	Lower	Upper
65	100		
67	53.0	41.6	62.4





#28

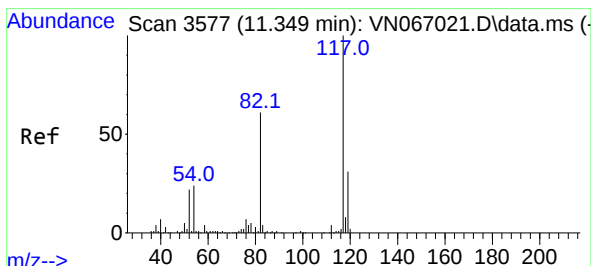
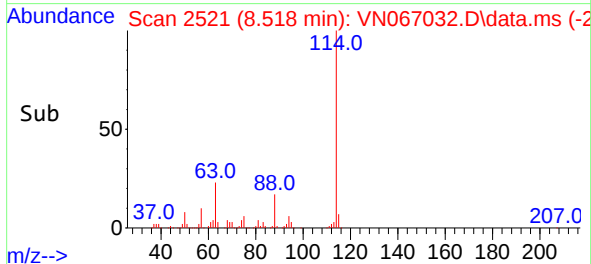
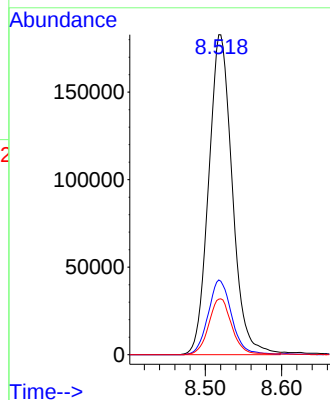
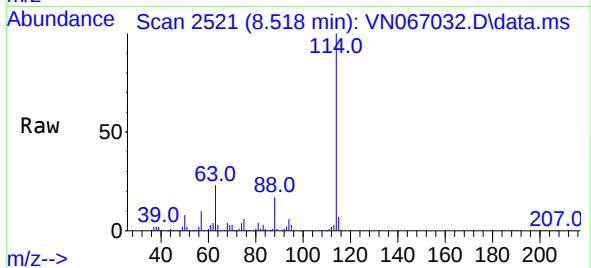
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN067032.D
Acq: 7 May 2021 1:11

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.3	18.8	28.2
88	16.9	13.8	20.6

Instrument :
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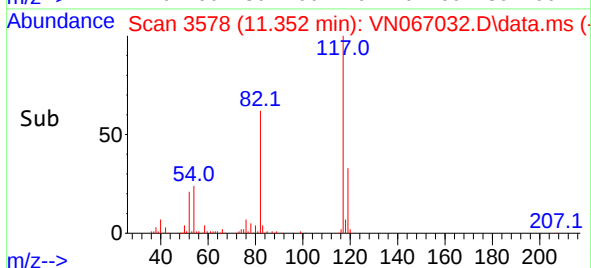
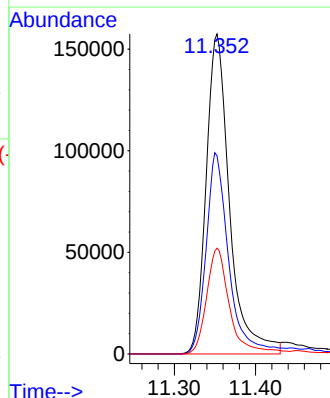
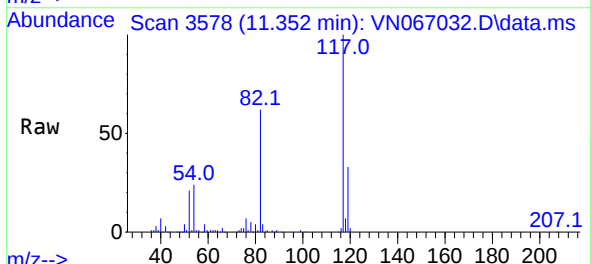
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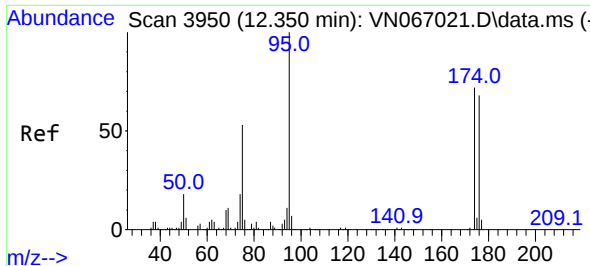


#57

Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.003 min
Lab File: VN067032.D
Acq: 7 May 2021 1:11

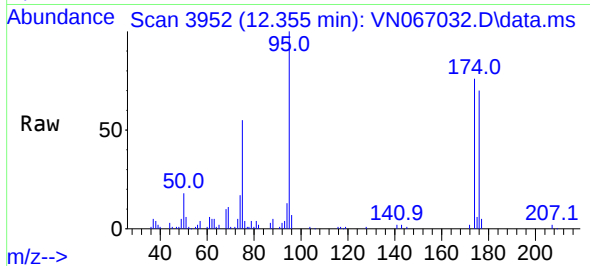
Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.8	49.3	73.9
119	31.7	25.5	38.3





#60
4-Bromofluorobenzene
Concen: 25.51 ug/l m
RT: 12.355 min Scan# 3952
Delta R.T. 0.005 min
Lab File: VN067032.D
Acq: 7 May 2021 1:11

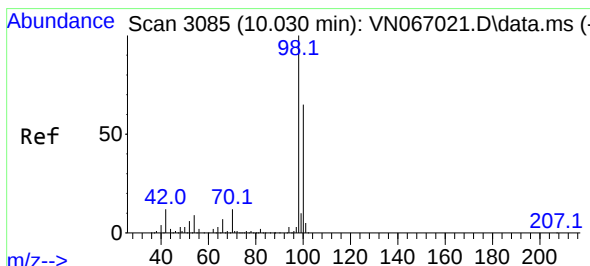
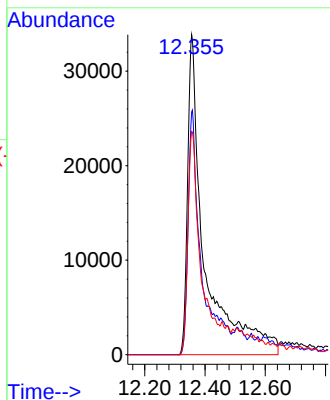
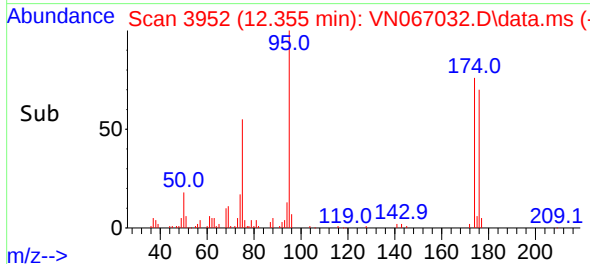
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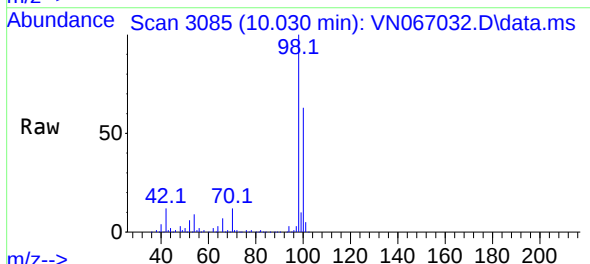
Tgt Ion: 95 Resp: 133989
Ion Ratio Lower Upper
95 100
174 45.9 57.2 85.8#
176 42.6 54.5 81.7#

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#63
Toluene-d8
Concen: 32.17 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067032.D
Acq: 7 May 2021 1:11



Tgt Ion: 98 Resp: 503181
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7

