

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
 Data File : VN064694.D
 Acq On : 17 Nov 2020 20:43
 Operator : JC/MD
 Sample : L4783-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Manual Integrations
 APPROVED

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 11/18/2020 5:15:56 PM

Quant Time: Nov 18 03:29:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	241683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	510275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	585591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	247235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	238279	56.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.20%	
35) Dibromofluoromethane	7.55	113	175561	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	10.06	98	648792	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
62) 4-Bromofluorobenzene	12.37	95	298130	58.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.42%	
Target Compounds						
16) Acetone	3.78	43	12605	7.861	ug/l	97
18) Methyl Acetate	4.28	43	6373m	2.022	ug/l	
19) Methyl tert-butyl Ether	4.99	73	6993	0.752	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	3514	0.216	ug/l	97

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

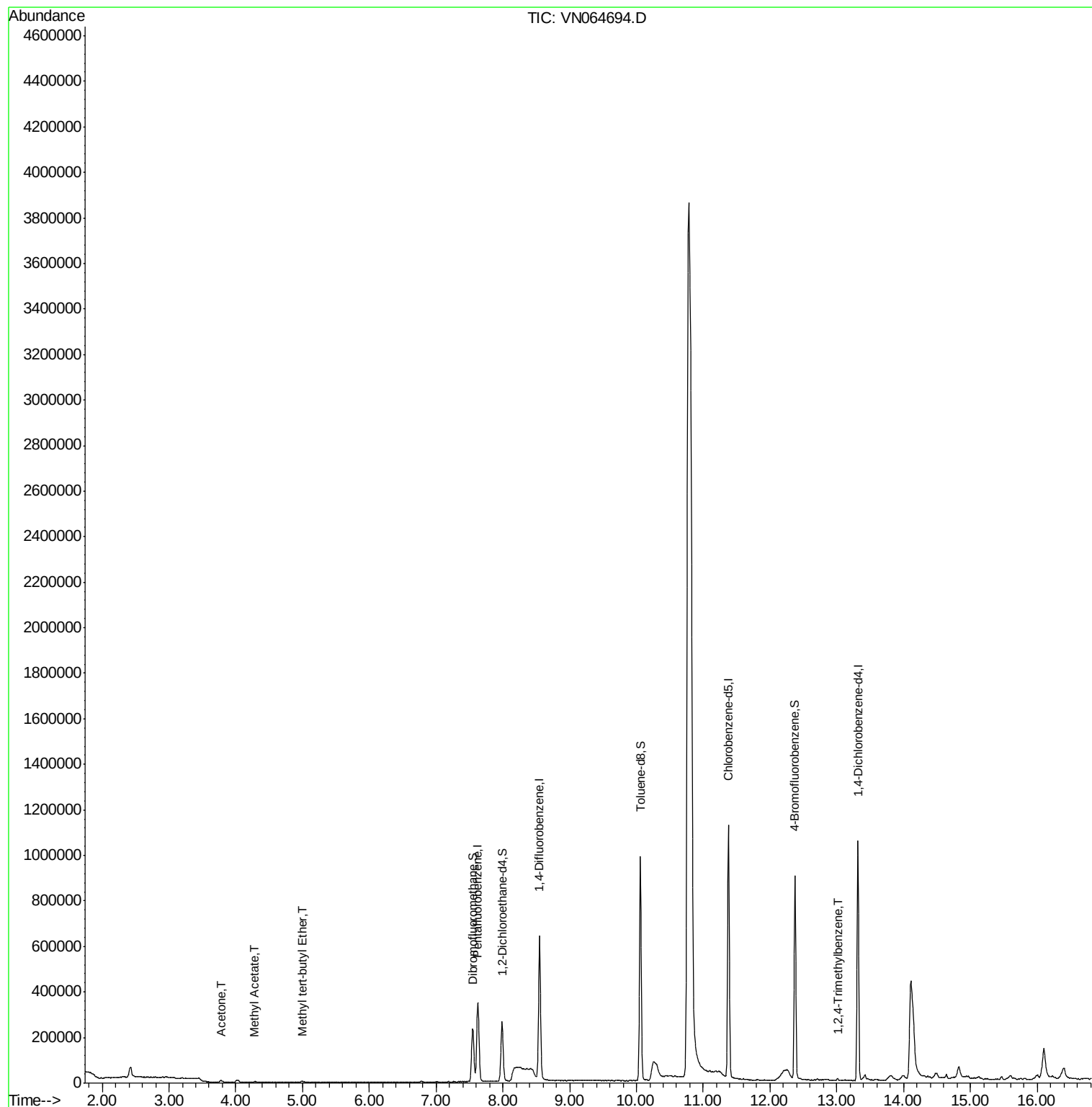
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111720\
Data File : VN064694.D
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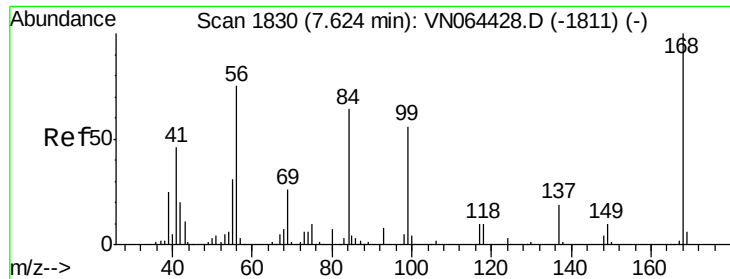
Instrument :
MSVOA_N
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MW-7

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Quant Time: Nov 18 03:29:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064694.D

Acq: 17 Nov 2020 20:43

Instrument :

MSVOA_N

ClientSampled :

MW-7

Tot Ion:168 Resp: 241683

Ion Ratio Lower Upper

168 100

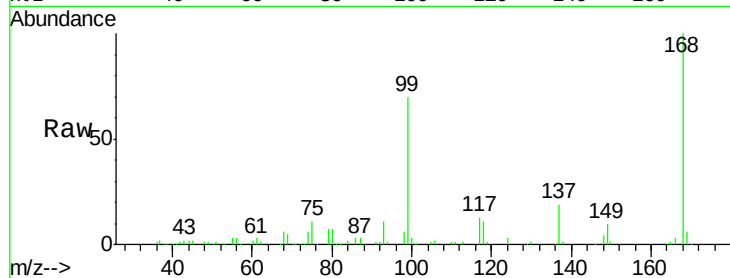
99 69.6 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

120000

100000

80000

60000

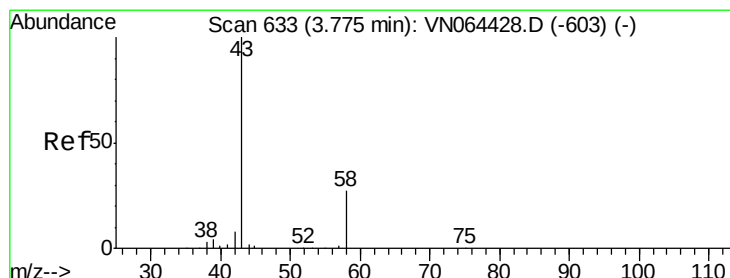
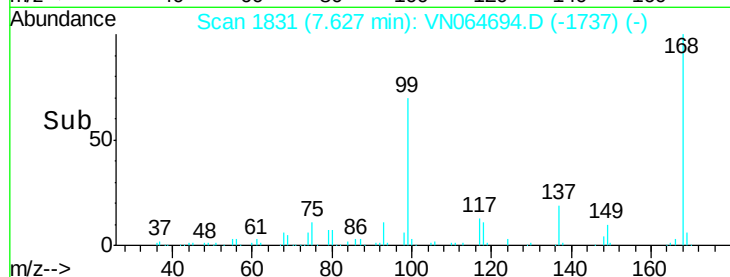
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 7.861 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN064694.D

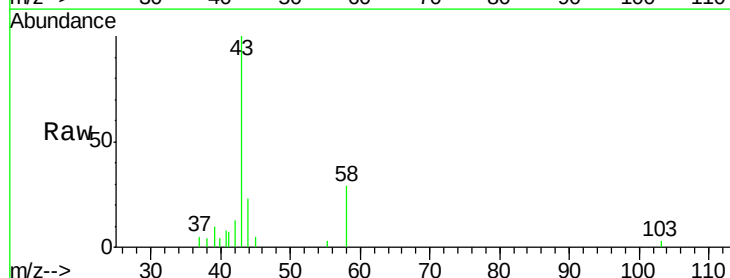
Acq: 17 Nov 2020 20:43

Tgt Ion: 43 Resp: 12605

Ion Ratio Lower Upper

43 100

58 28.4 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

6000

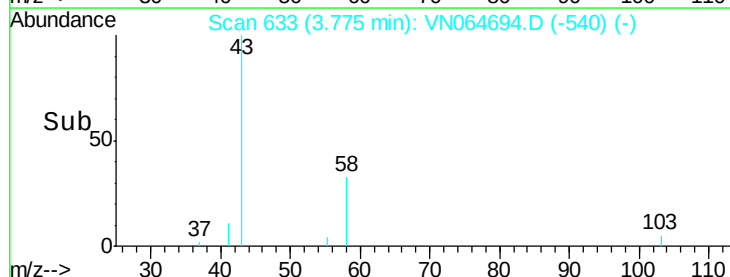
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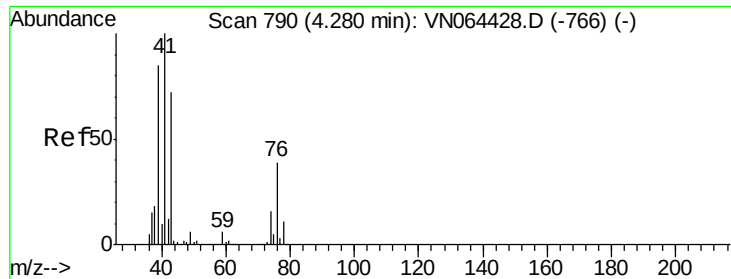
2000

0

3.70 3.75 3.80 3.85

Time-->





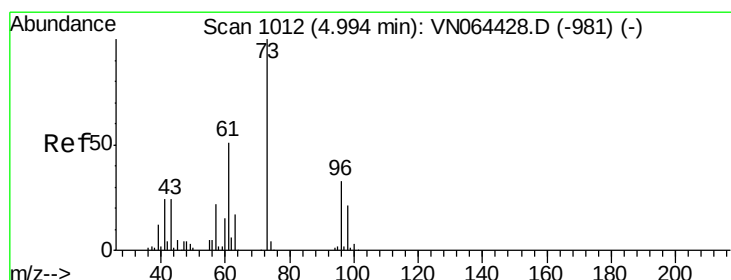
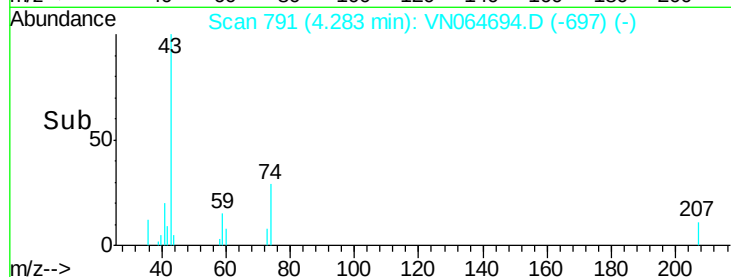
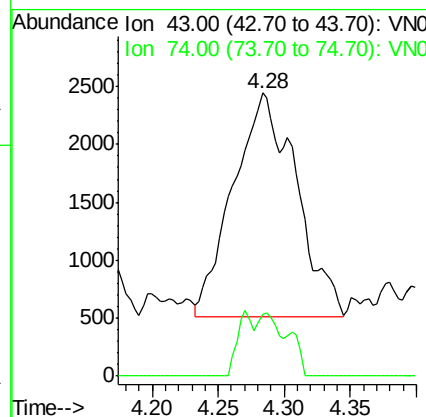
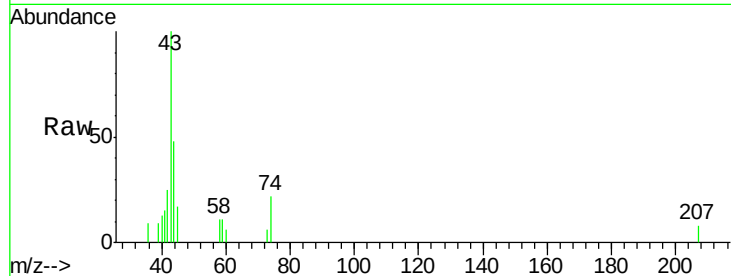
#18
Methyl Acetate
Concen: 2.022 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN064694.D
Acq: 17 Nov 2020 20:43

Instrument :
MSVOA_N
ClientSampled :
MW-7

Tot Ion: 43 Resp: 6373
Ion Ratio Lower Upper
43 100
74 4.5 17.0 25.4#

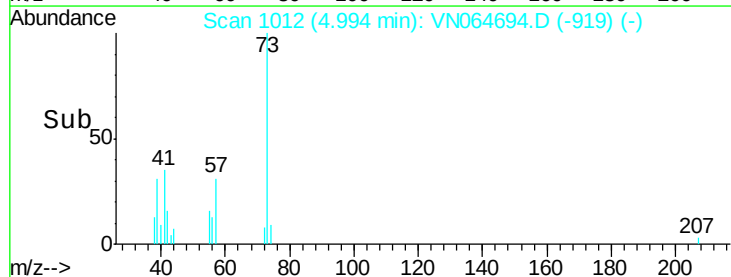
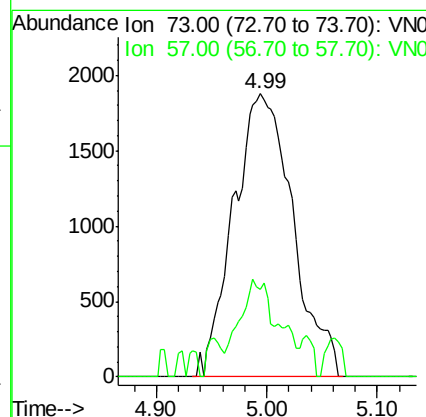
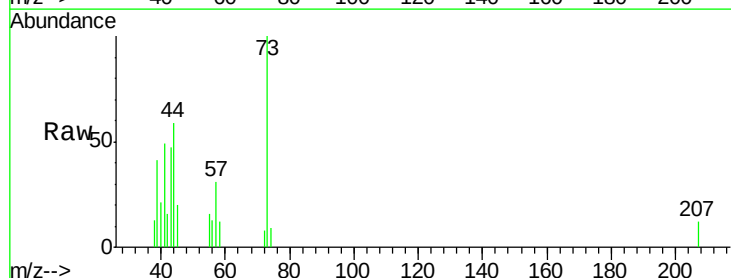
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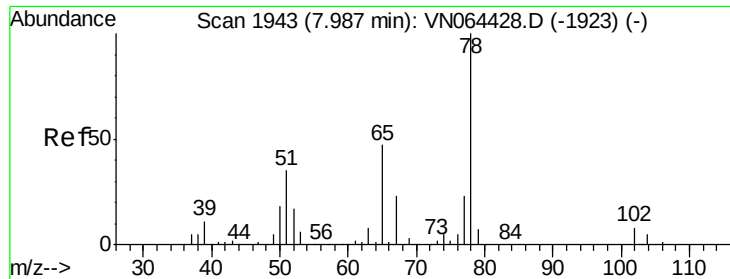
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#19
Methyl tert-butyl Ether
Concen: 0.752 ug/l
RT: 4.99 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VN064694.D
Acq: 17 Nov 2020 20:43

Tgt Ion: 73 Resp: 6993
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5





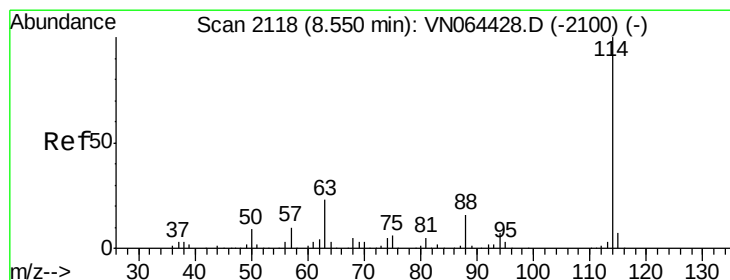
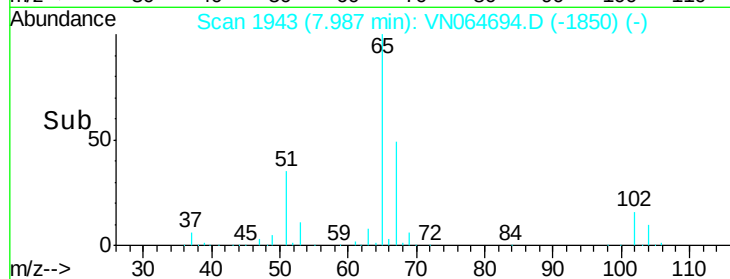
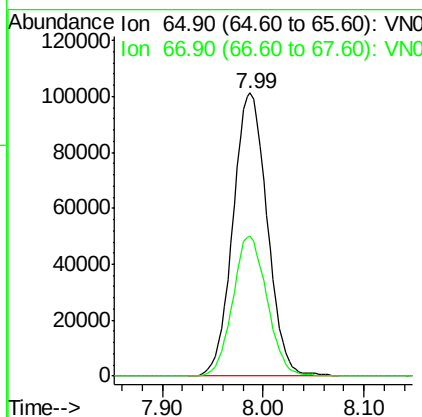
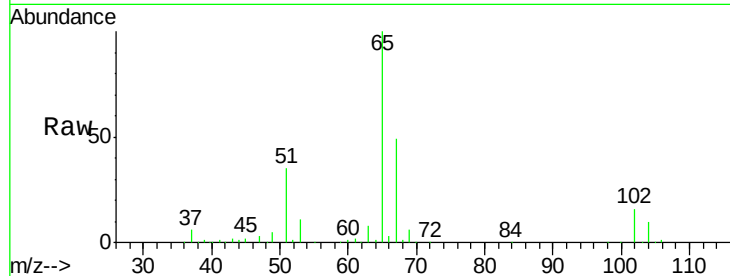
#33
 1,2-Dichloroethane-d4
 Concen: 56.602 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064694.D
 Acq: 17 Nov 2020 20:43

Instrument :
 MSVOA_N
 ClientSampled :
 MW-7

Tot Ion	Ratio	Resp	Lower	Upper
65	100	238279		
67	49.7	0.0	101.6	

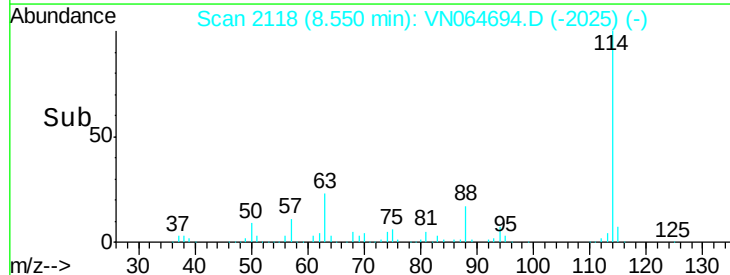
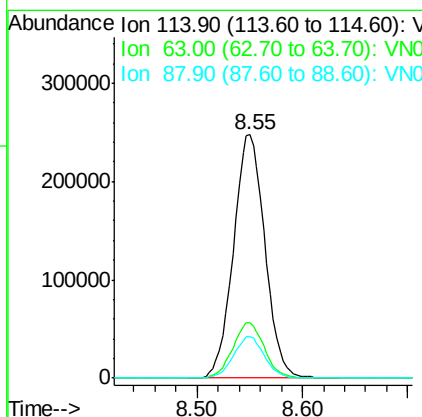
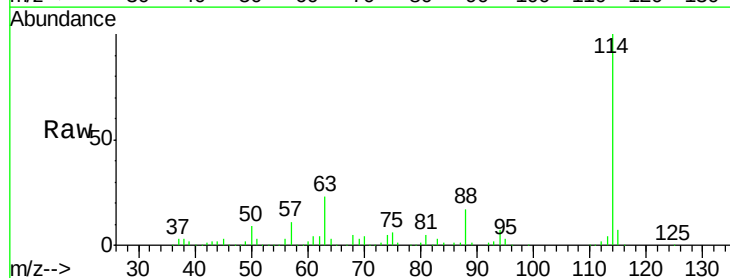
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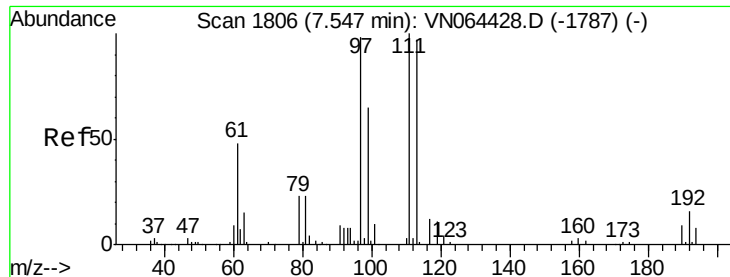
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064694.D
 Acq: 17 Nov 2020 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	510275		
63	22.7	0.0	45.6	
88	17.1	0.0	32.8	





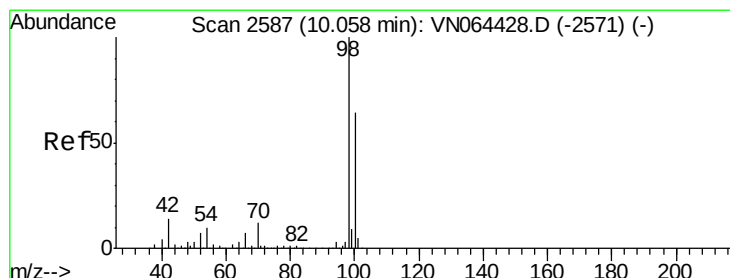
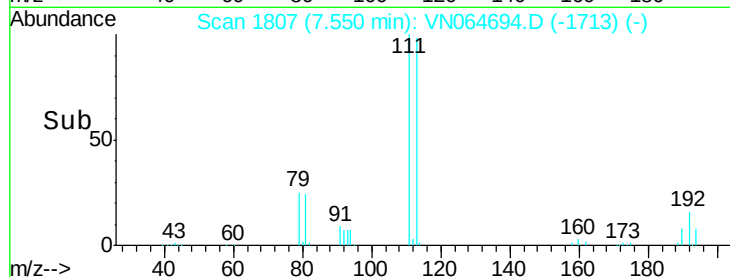
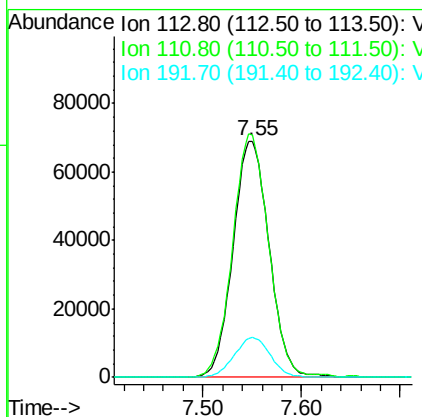
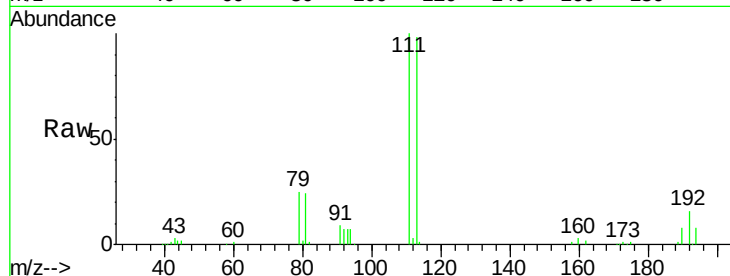
#35
 Dibromofluoromethane
 Concen: 50.532 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064694.D
 Acq: 17 Nov 2020 20:43

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7

Tot Ion	Ratio	Resp	Lower	Upper
113	100	175561		
111	102.1	81.1	121.7	
192	16.8	12.8	19.2	

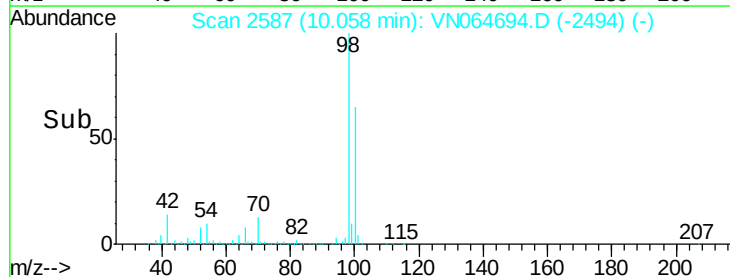
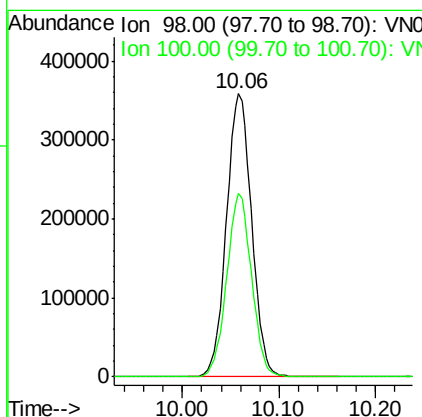
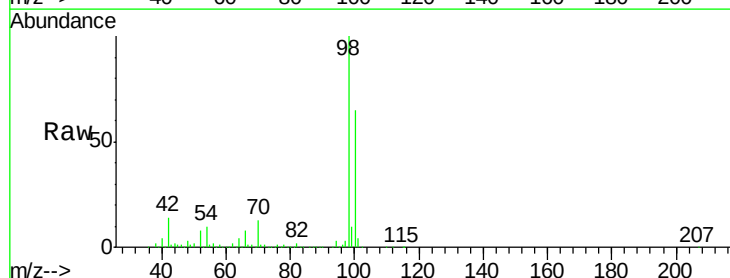
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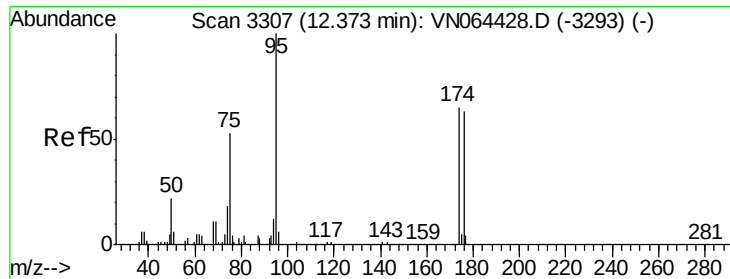
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#50
 Toluene-d8
 Concen: 48.316 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN064694.D
 Acq: 17 Nov 2020 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	648792		
100	63.7	50.7	76.1	





#62

4-Bromofluorobenzene

Concen: 58.706 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN064694.D

Acq: 17 Nov 2020 20:43

Instrument :

MSVOA_N

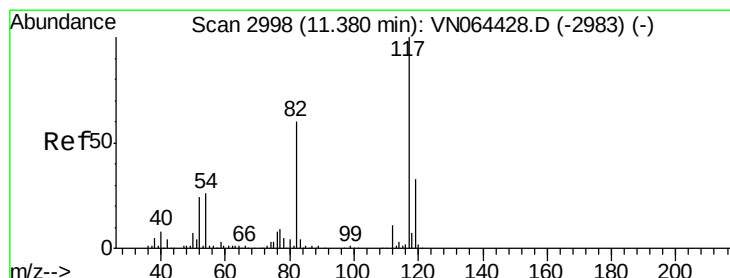
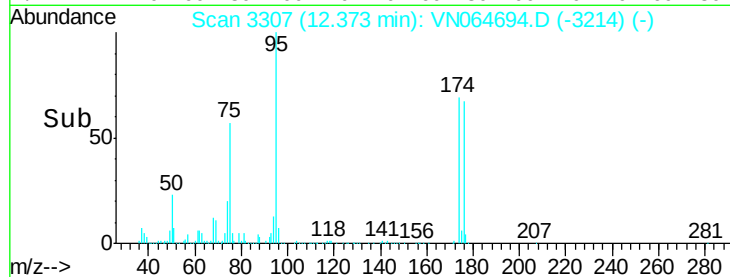
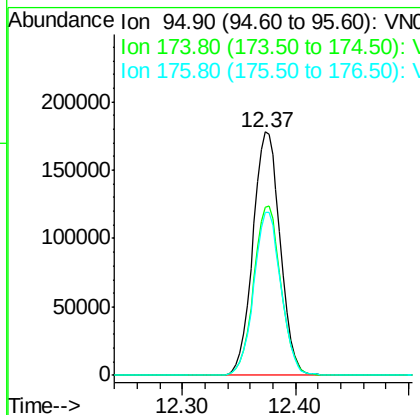
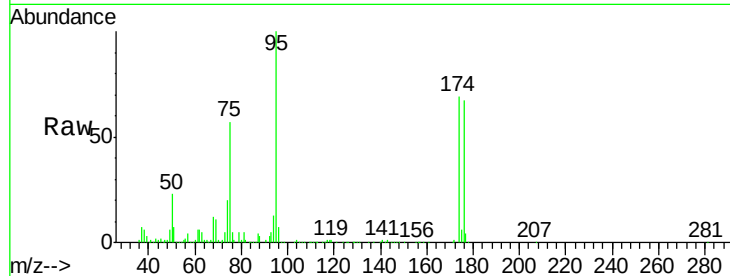
ClientSampleId :

MW-7

Tot Ion:	95	Resp:	298130
Ion Ratio	Lower	Upper	
95	100		
174	69.2	0.0	132.6
176	66.6	0.0	129.2

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

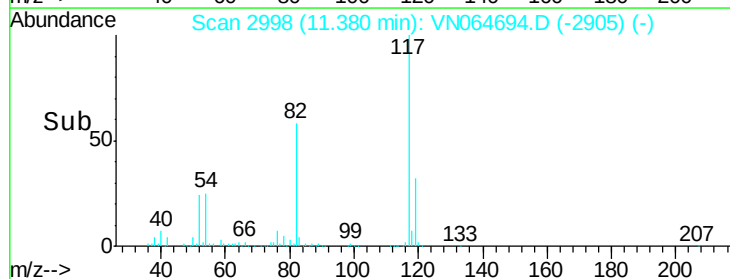
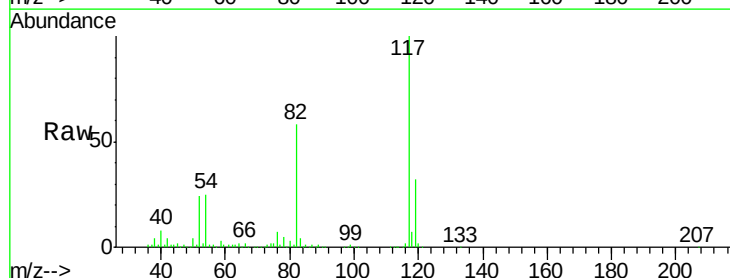
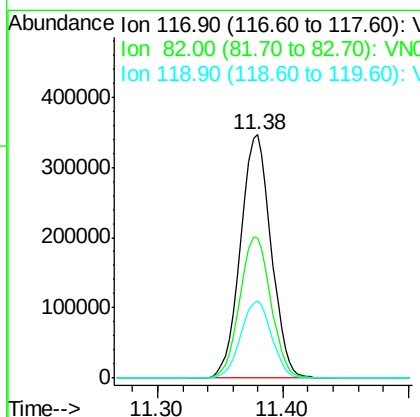
RT: 11.38 min Scan# 2998

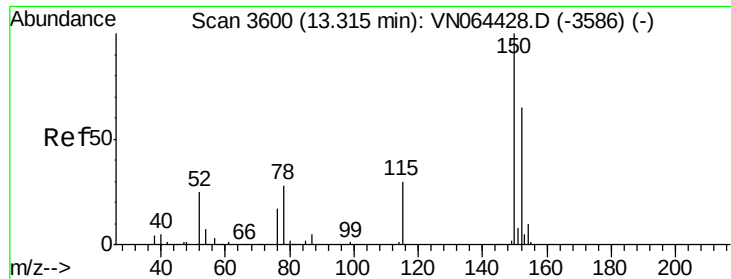
Delta R.T. -0.00 min

Lab File: VN064694.D

Acq: 17 Nov 2020 20:43

Tgt Ion:	117	Resp:	585591
Ion Ratio	Lower	Upper	
117	100		
82	57.7	48.1	72.1
119	31.5	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064694.D

Acq: 17 Nov 2020 20:43

Instrument :

MSVOA_N

ClientSampled :

MW-7

Tot Ion:152 Resp: 247235

Ion Ratio Lower Upper

152 100

115 65.0 32.0 96.0

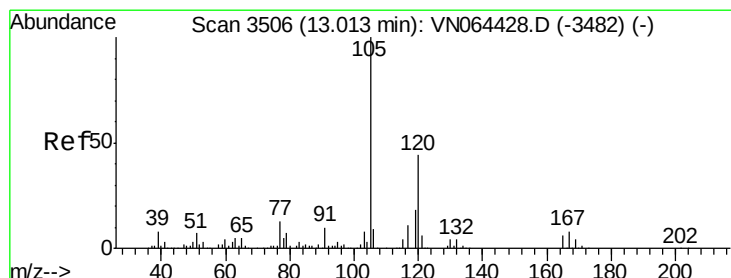
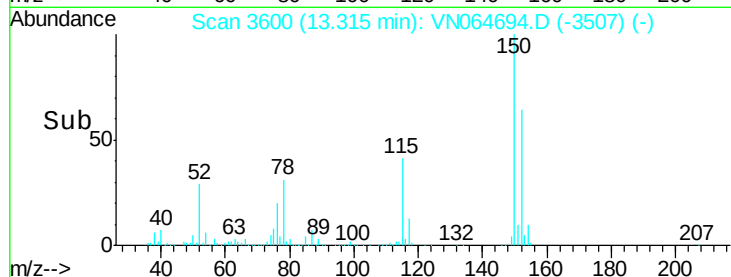
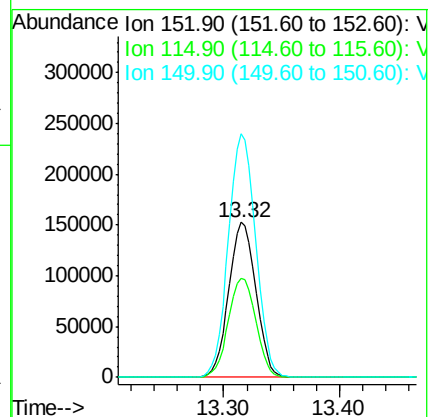
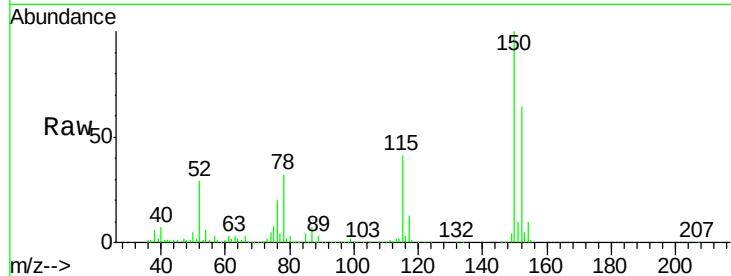
150 157.8 0.0 353.8

Manual Integrations

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#84

1,2,4-Trimethylbenzene

Concen: 0.216 ug/l

RT: 13.01 min Scan# 3505

Delta R.T. -0.00 min

Lab File: VN064694.D

Acq: 17 Nov 2020 20:43

Tgt Ion:105 Resp: 3514

Ion Ratio Lower Upper

105 100

120 45.6 21.9 65.7

