

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064158.D
 Acq On : 15 Oct 2020 21:07
 Operator : JC/MD
 Sample : L4417-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-GENIE

Manual Integrations
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Quant Time: Oct 16 04:19:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	527650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	560074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	209415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	217729	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
35) Dibromofluoromethane	7.55	113	185131	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	10.06	98	681368	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.38	95	241123	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
Target Compounds						
16) Acetone	3.79	43	3594m	3.032	ug/l	Qvalue
64) Tetrachloroethene	10.60	164	1079	0.256	ug/l #	67
73) Isopropylbenzene	12.22	105	3811	0.251	ug/l	89
78) n-propylbenzene	12.57	91	7647	0.452	ug/l	88

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

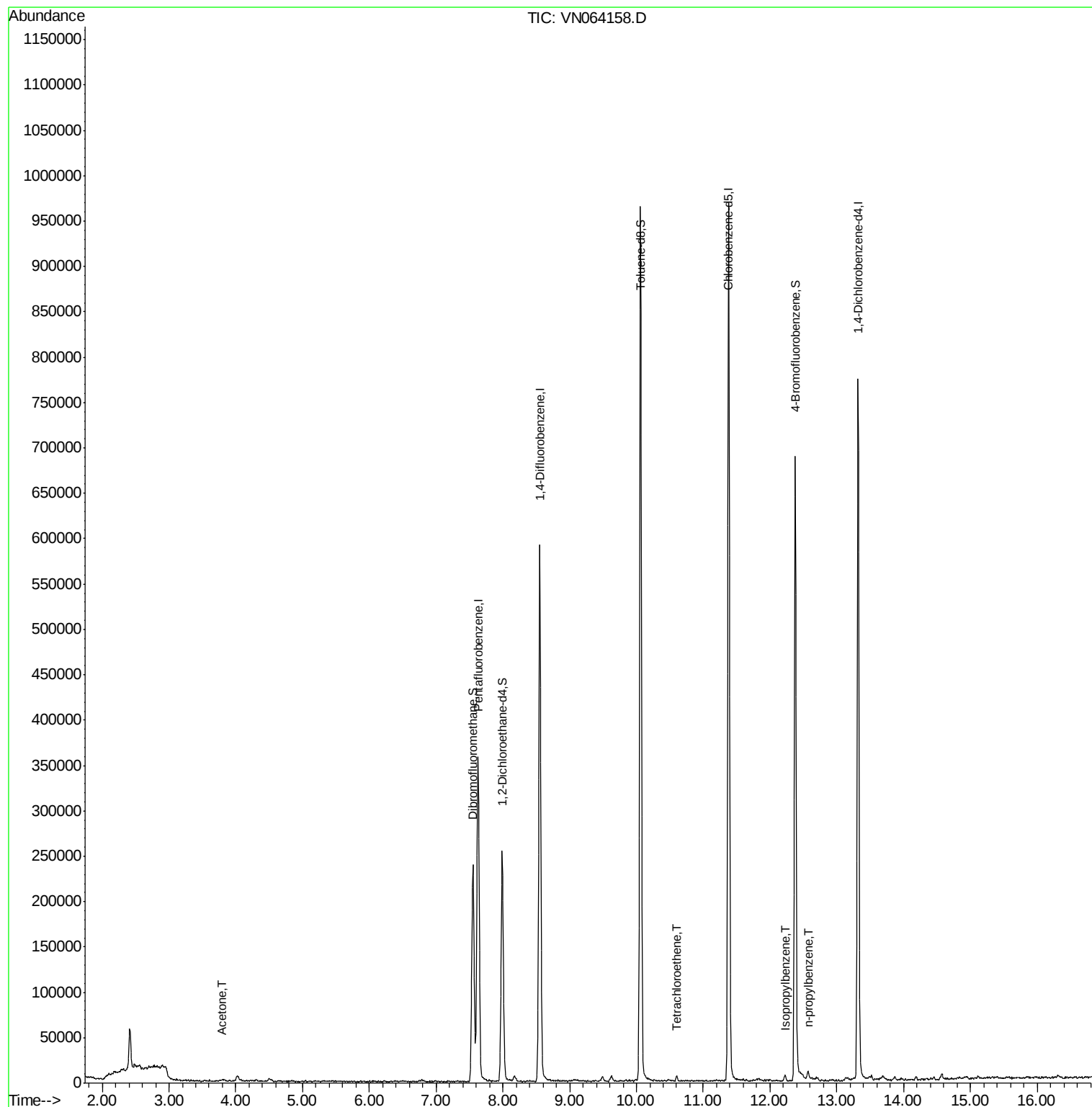
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101520\
Data File : VN064158.D
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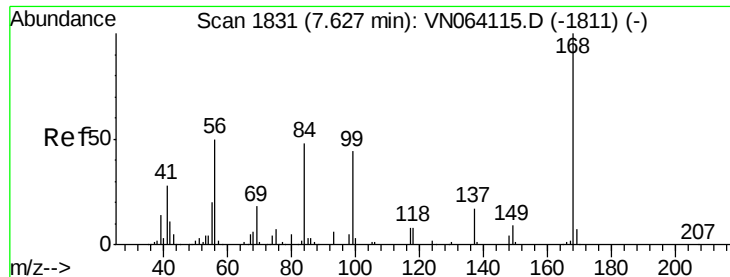
Instrument :
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Quant Time: Oct 16 04:19:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064158.D

Acq: 15 Oct 2020 21:07

Instrument :

MSVOA_N

ClientSampleId :

MW-GENIE

Tot Ion:168 Resp: 280588

Ion Ratio Lower Upper

168 100

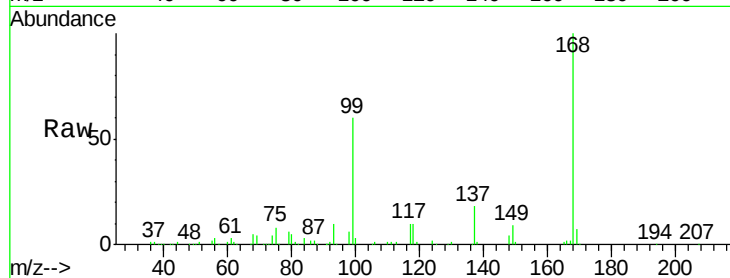
99 59.7 43.6 65.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

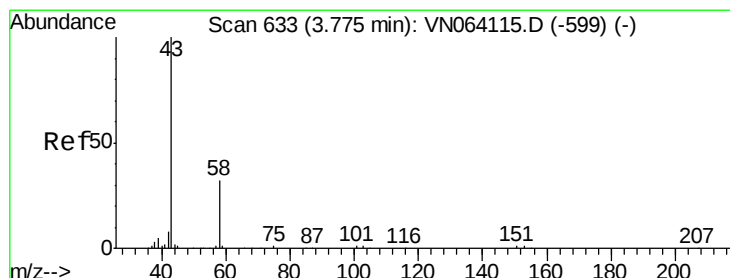
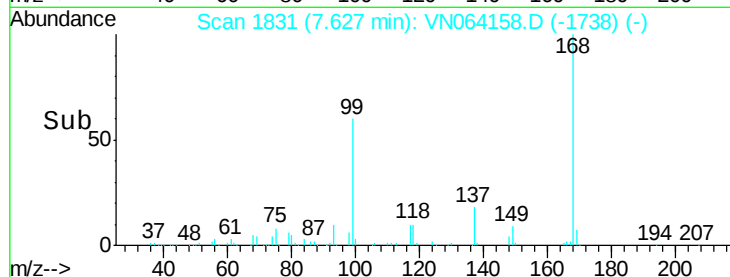
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 3.032 ug/l m

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064158.D

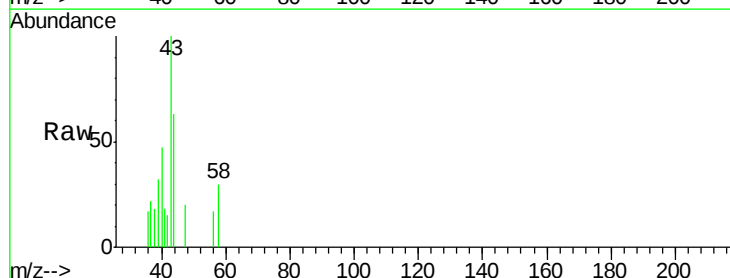
Acq: 15 Oct 2020 21:07

Tgt Ion: 43 Resp: 3594

Ion Ratio Lower Upper

43 100

58 30.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

1200

1000

800

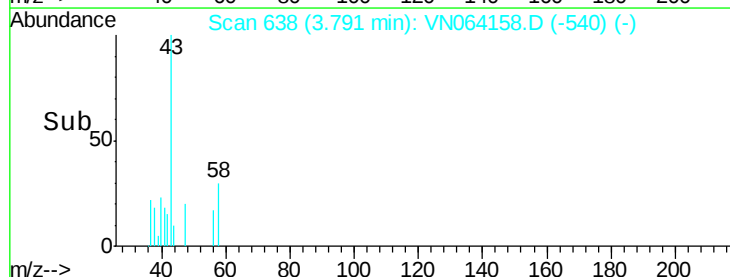
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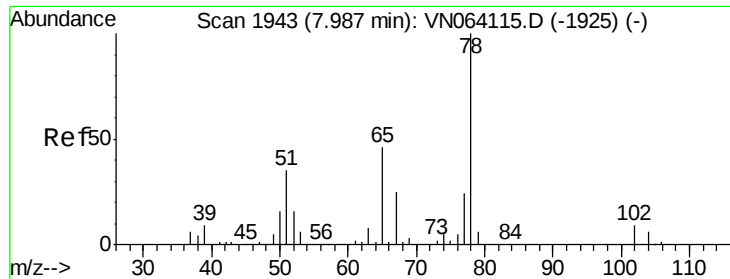
400

200

0

Time--> 3.70 3.75 3.80 3.85 3.90





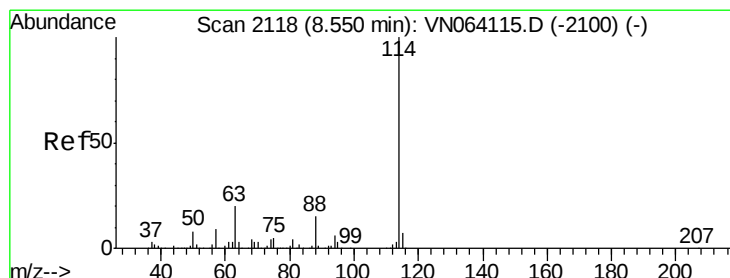
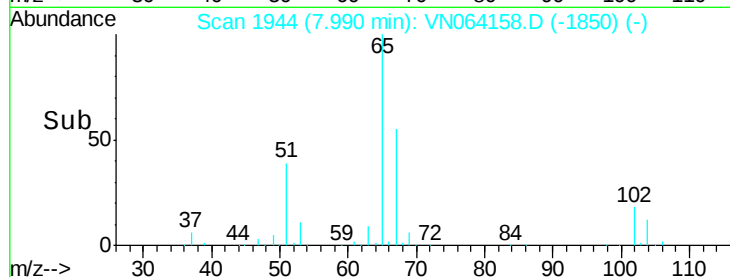
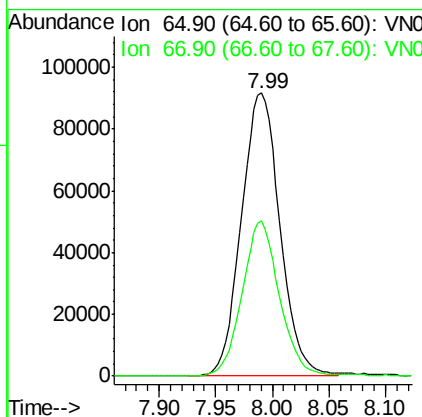
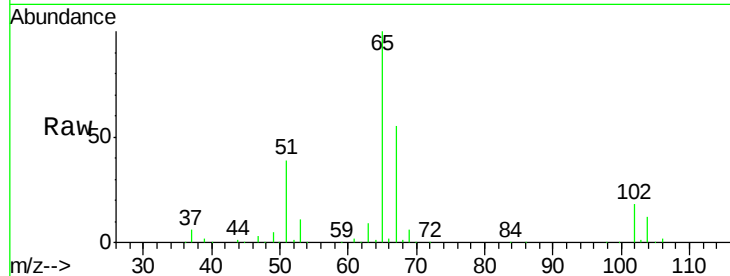
#33
 1,2-Dichloroethane-d4
 Concen: 54.485 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064158.D
 Acq: 15 Oct 2020 21:07

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-GENIE

Tot Ion	Ratio	Resp	Lower	Upper
65	100	217729		
67	52.6	0.0	105.6	

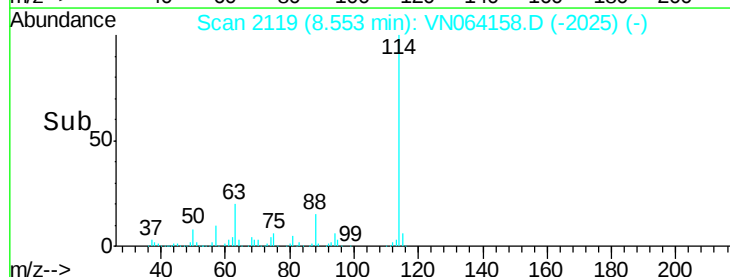
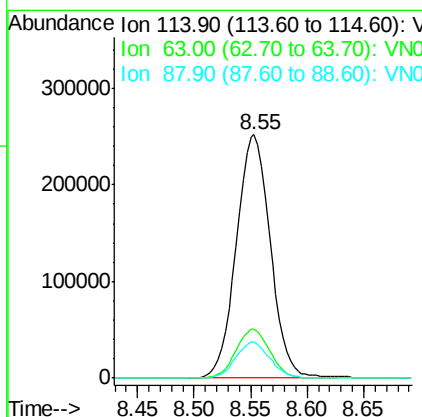
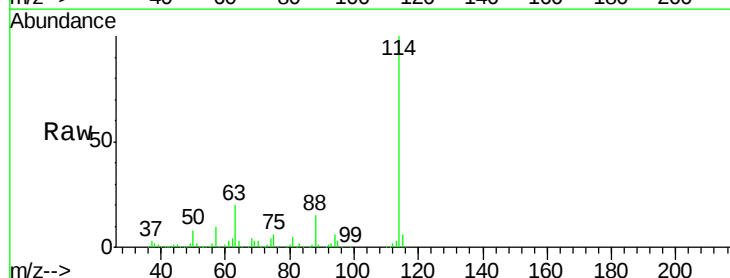
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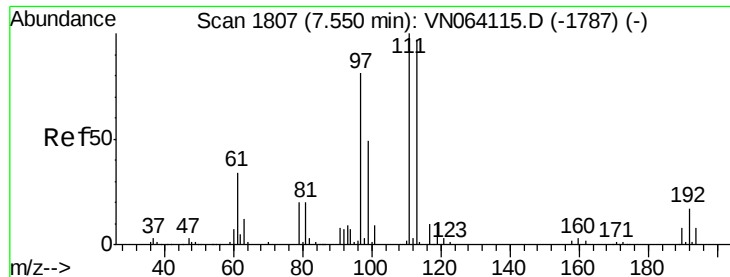
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064158.D
 Acq: 15 Oct 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	527650		
63	20.1	0.0	41.0	
88	14.9	0.0	29.2	





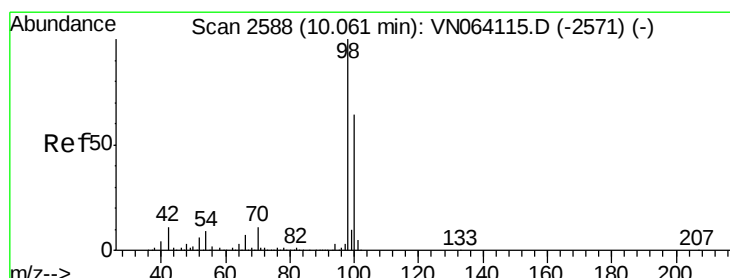
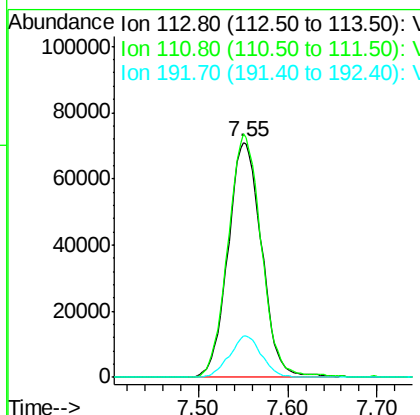
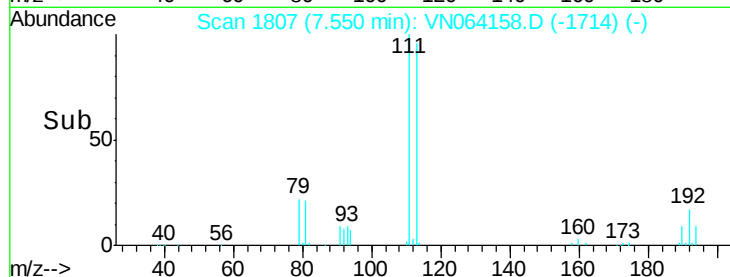
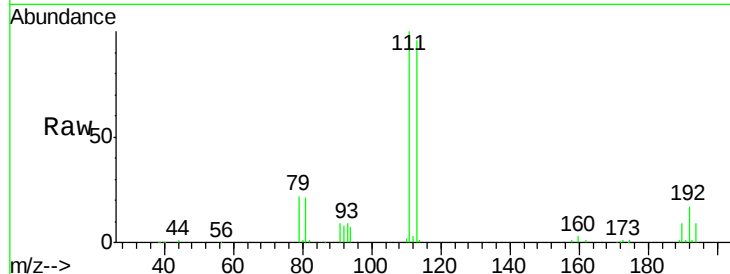
#35
 Dibromofluoromethane
 Concen: 50.691 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064158.D
 Acq: 15 Oct 2020 21:07

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-GENIE

Tot Ion	Ratio	Resp	Lower	Upper
113	100	185131		
111	102.3	81.9	122.9	
192	16.9	14.3	21.5	

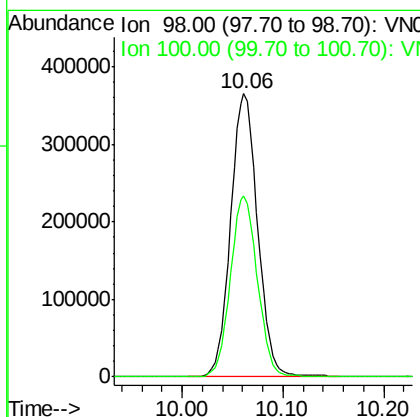
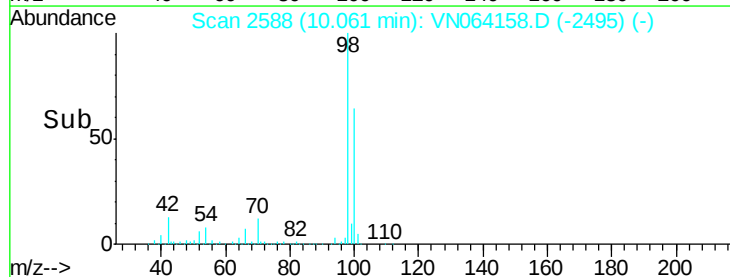
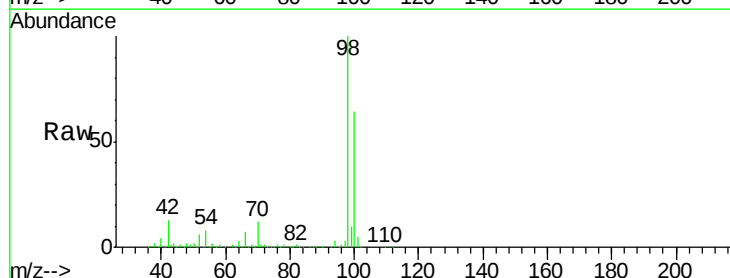
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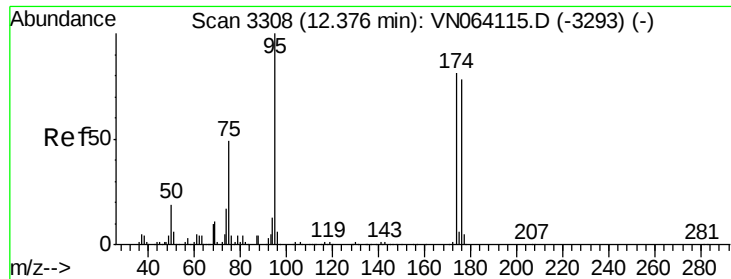
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#50
 Toluene-d8
 Concen: 49.446 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN064158.D
 Acq: 15 Oct 2020 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	681368		
100	63.7	50.8	76.2	





#62

4-Bromofluorobenzene

Concen: 50.907 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064158.D

Acq: 15 Oct 2020 21:07

Instrument :

MSVOA_N

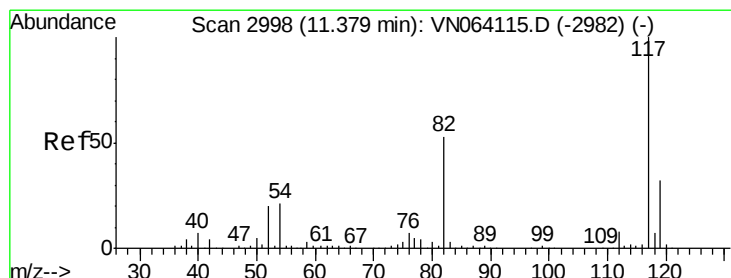
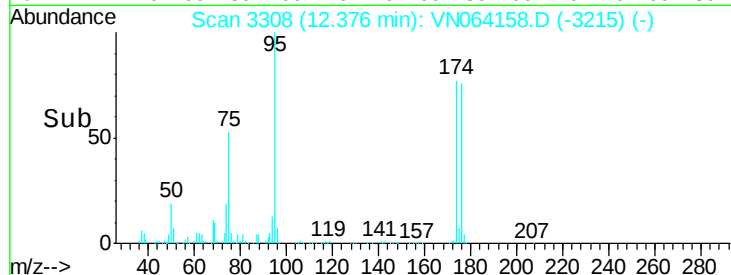
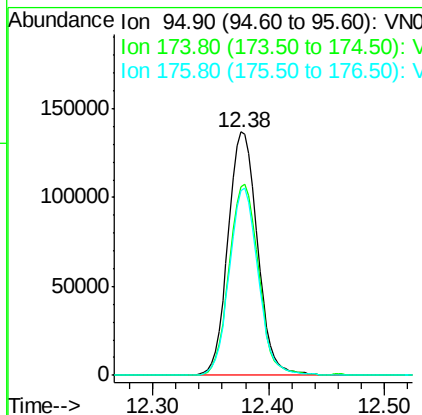
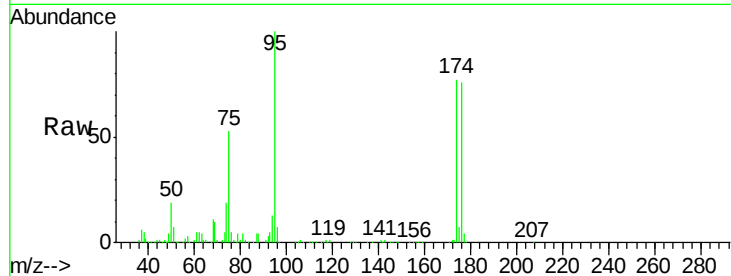
ClientSampleId :

MW-GENIE

Tot Ion:	95	Resp:	241123
Ion Ratio	Lower	Upper	
95	100		
174	78.6	0.0	164.8
176	75.6	0.0	157.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

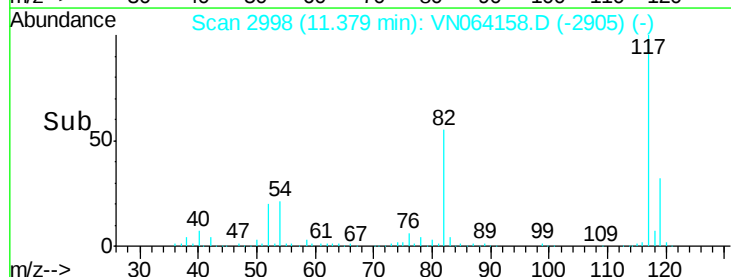
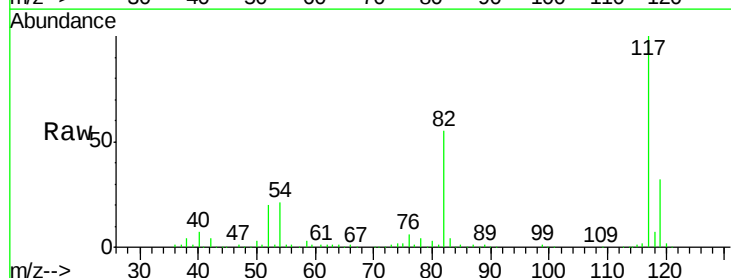
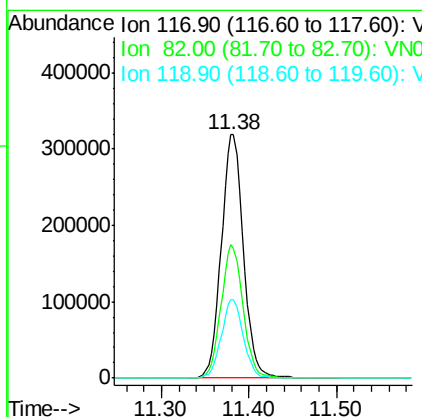
RT: 11.38 min Scan# 2998

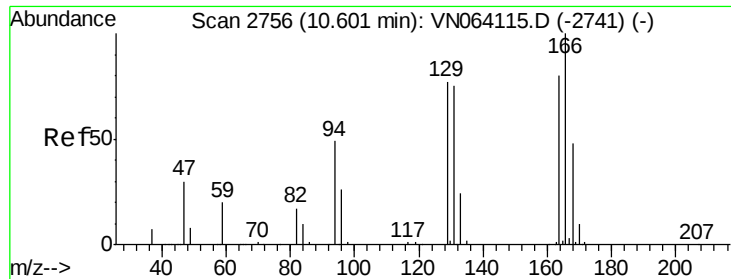
Delta R.T. 0.00 min

Lab File: VN064158.D

Acq: 15 Oct 2020 21:07

Tgt Ion:	117	Resp:	560074
Ion Ratio	Lower	Upper	
117	100		
82	54.9	42.6	63.8
119	32.5	25.5	38.3





#64

Tetrachloroethene

Concen: 0.256 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VN064158.D

Acq: 15 Oct 2020 21:07

Instrument :

MSVOA_N

ClientSampleId :

MW-GENIE

Tot Ion:164 Resp: 1079

Ion Ratio Lower Upper

164 100

166 83.5 99.7 149.5#

129 65.3 77.0 115.4#

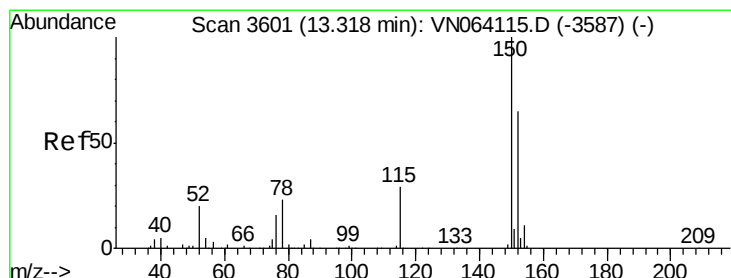
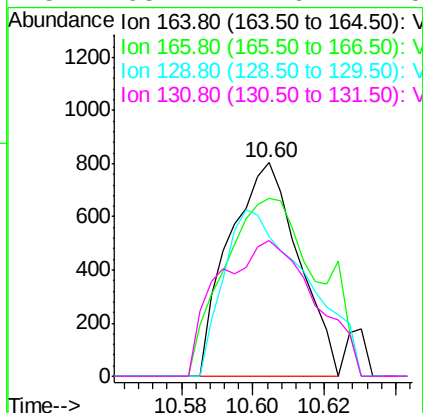
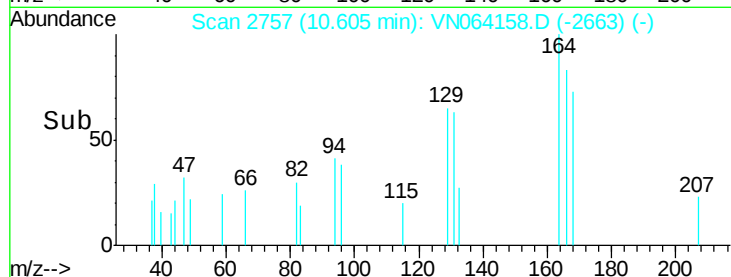
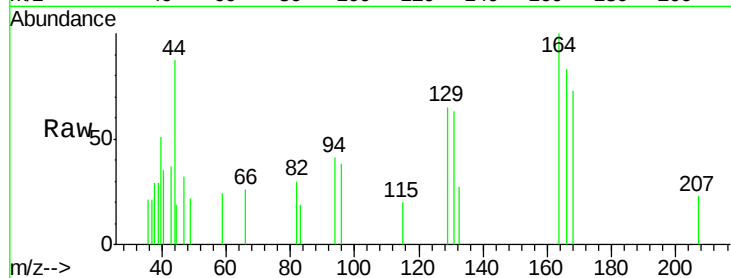
131 63.4 74.6 111.8#

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064158.D

Acq: 15 Oct 2020 21:07

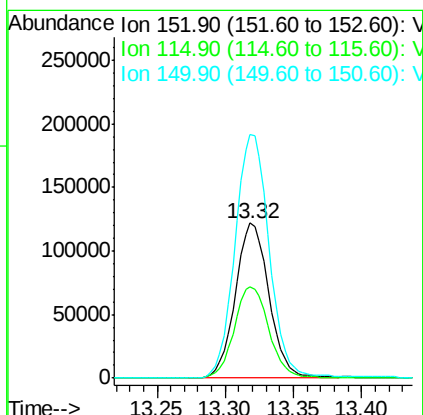
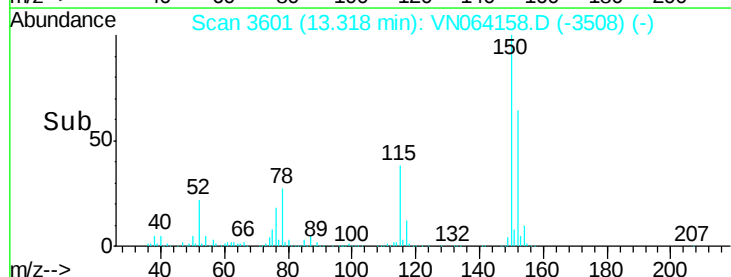
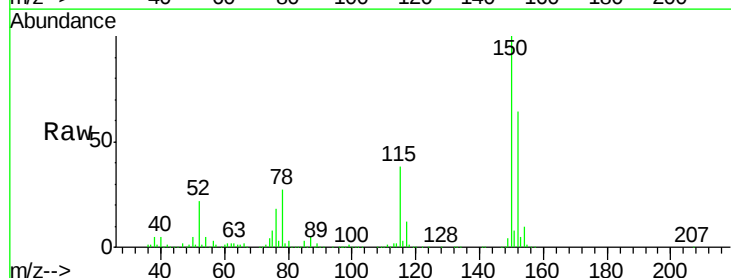
Tgt Ion:152 Resp: 209415

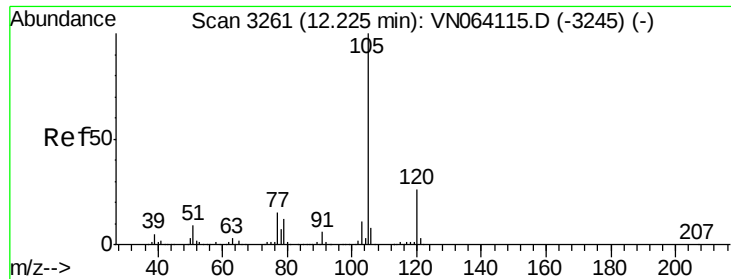
Ion Ratio Lower Upper

152 100

115 60.6 29.3 87.8

150 160.2 0.0 346.0





#73

Isopropylbenzene

Concen: 0.251 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN064158.D

Acq: 15 Oct 2020 21:07

Instrument :

MSVOA_N

ClientSampleId :

MW-GENIE

Tot Ion: 105 Resp: 3811

Ion Ratio Lower Upper

105 100

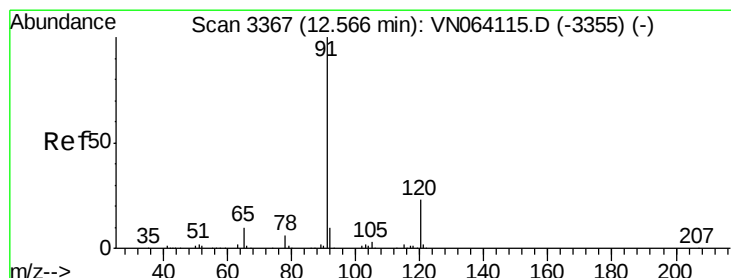
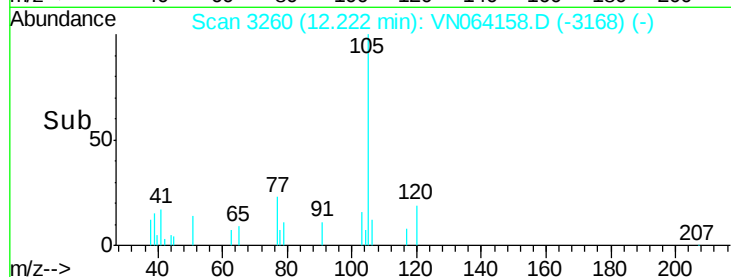
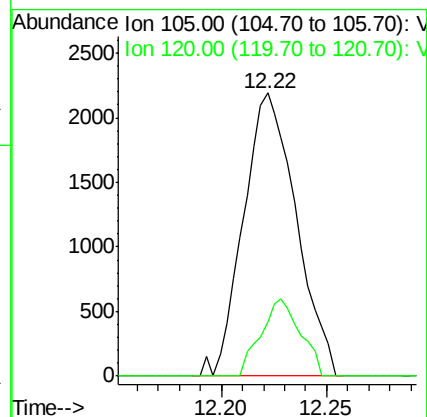
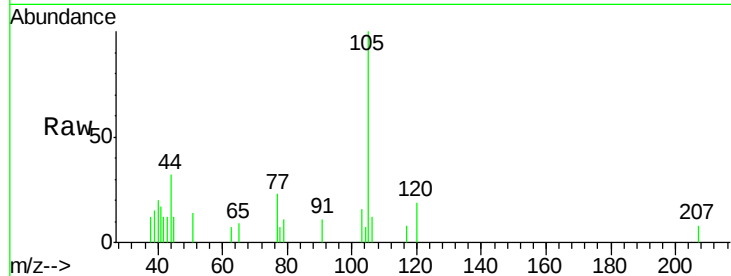
120 20.4 13.2 39.5

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#78

n-propylbenzene

Concen: 0.452 ug/l

RT: 12.57 min Scan# 3368

Delta R.T. 0.00 min

Lab File: VN064158.D

Acq: 15 Oct 2020 21:07

Tgt Ion: 91 Resp: 7647

Ion Ratio Lower Upper

91 100

120 17.0 11.5 34.5

