

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064151.D
 Acq On : 15 Oct 2020 18:19
 Operator : JC/MD
 Sample : L4417-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13

Manual Integrations
 APPROVED

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 10/19/2020 11:26:18 AM

Quant Time: Oct 16 03:50:51 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	275746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	529447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	555526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	198752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	218667	55.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.36%	
35) Dibromofluoromethane	7.55	113	186780	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	10.06	98	689857	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.38	95	236671	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
Target Compounds						
16) Acetone	3.78	43	4067	3.491	ug/l	98
64) Tetrachloroethene	10.59	164	3337m	0.797	ug/l	

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

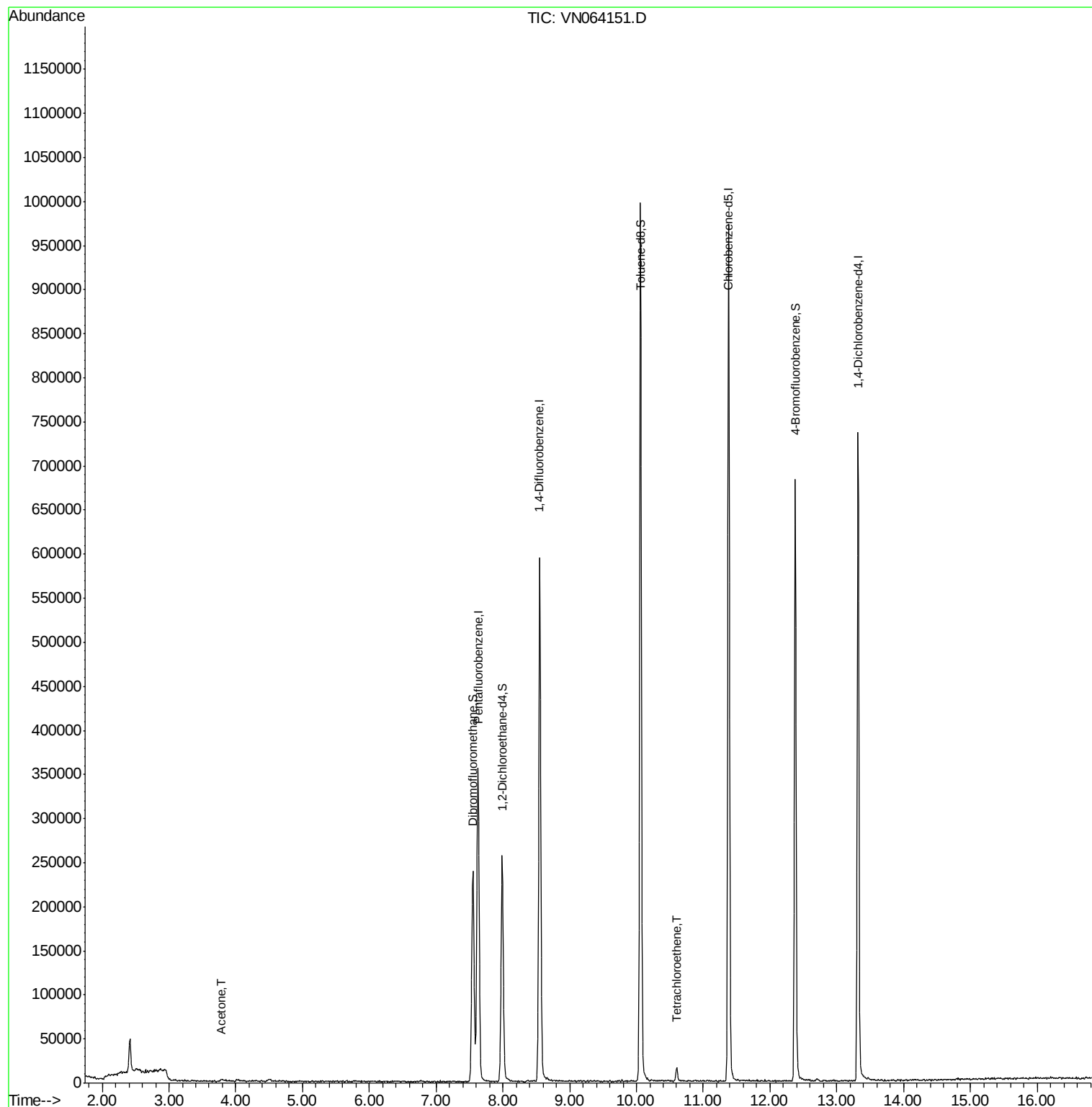
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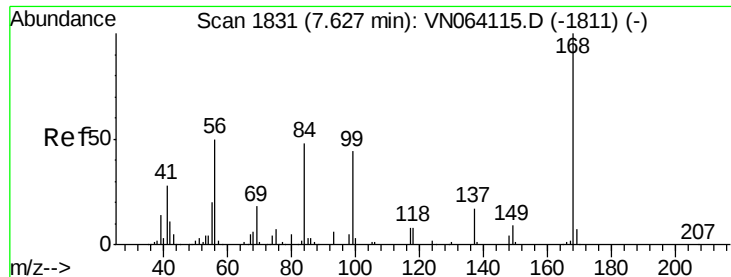
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064151.D

Acq: 15 Oct 2020 18:19

Instrument :

MSVOA_N

ClientSampled :

MW-13

Tot Ion:168 Resp: 275746

Ion Ratio Lower Upper

168 100

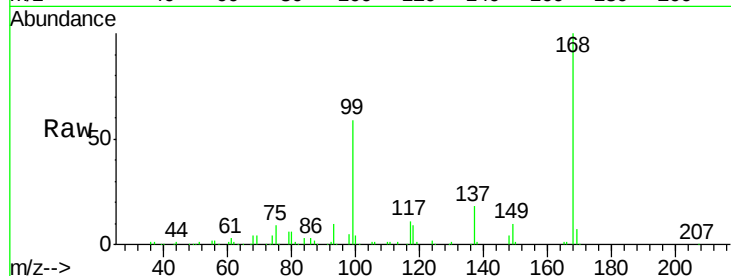
99 59.3 43.6 65.4

Manual Integrations

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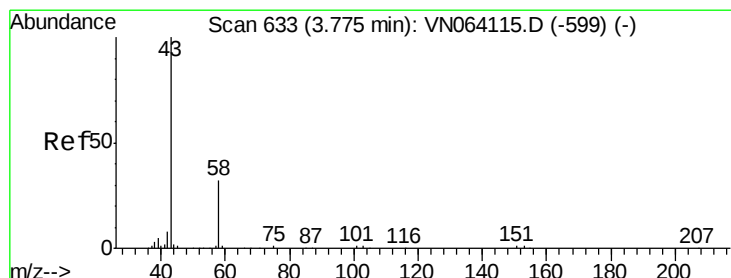
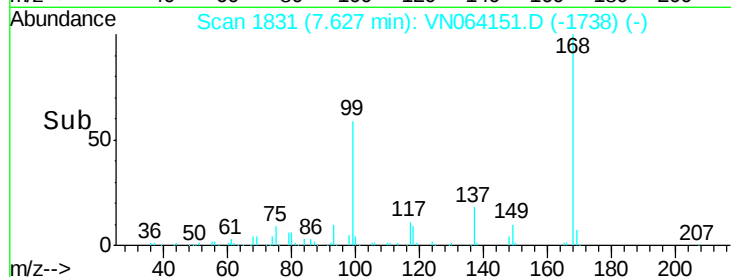
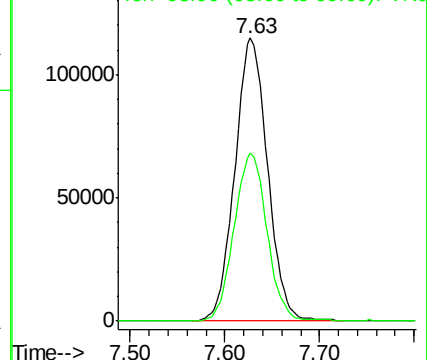
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.491 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064151.D

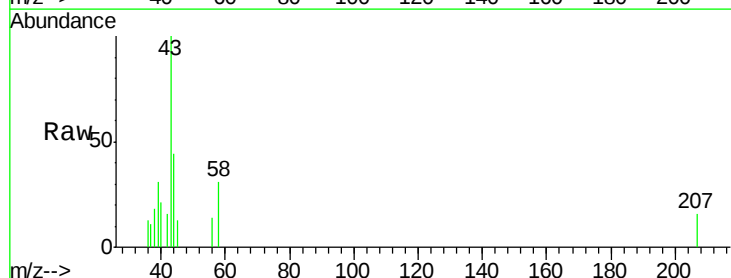
Acq: 15 Oct 2020 18:19

Tgt Ion: 43 Resp: 4067

Ion Ratio Lower Upper

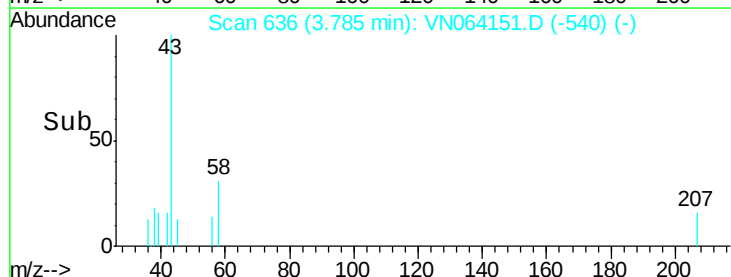
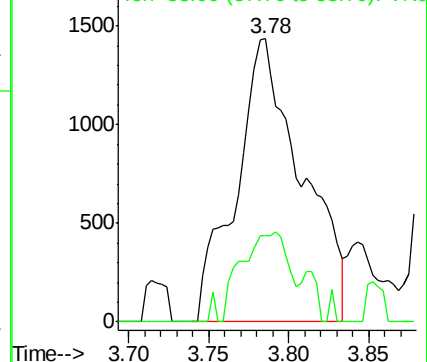
43 100

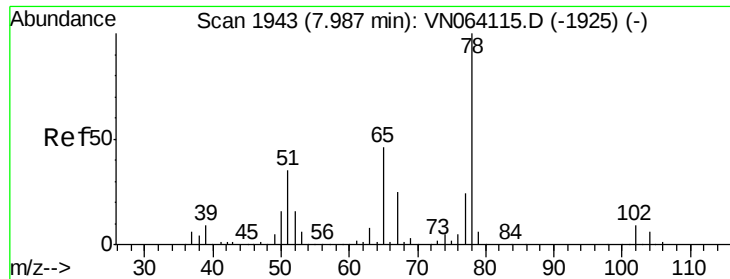
58 30.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





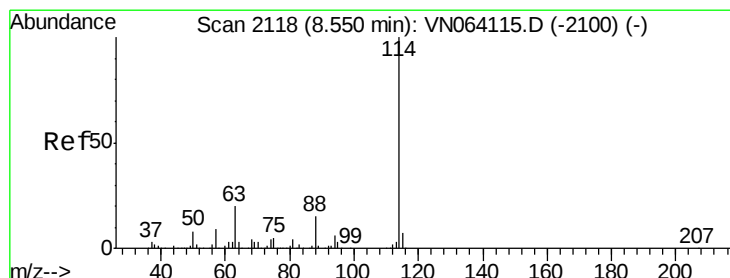
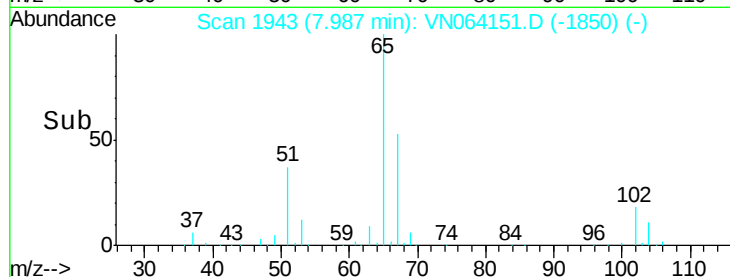
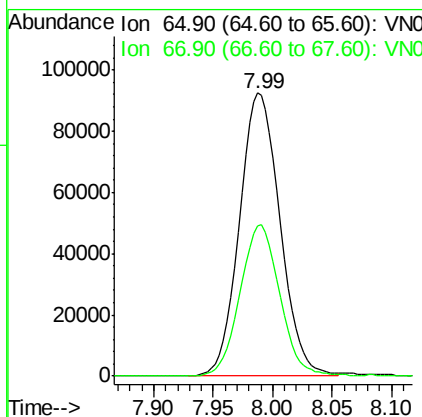
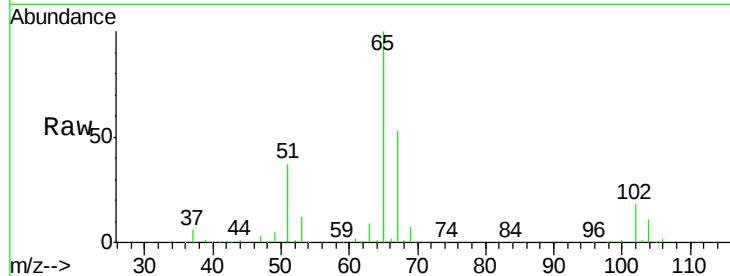
#33
 1,2-Dichloroethane-d4
 Concen: 55.680 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064151.D
 Acq: 15 Oct 2020 18:19

Instrument :
 MSVOA_N
 ClientSampled :
 MW-13

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.4	0.0	105.6	

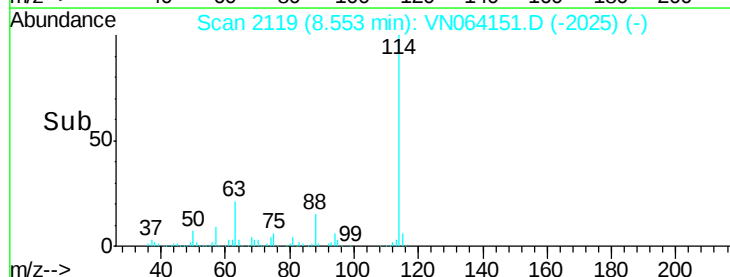
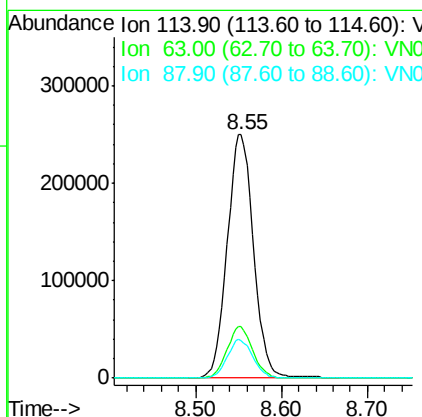
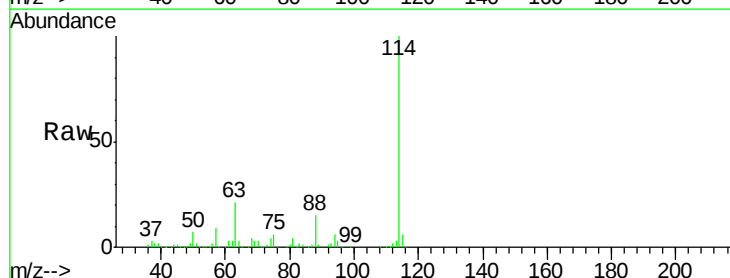
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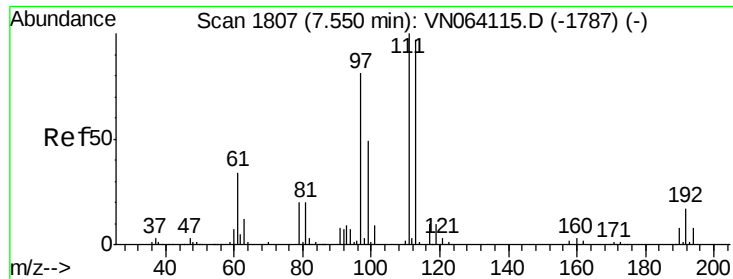
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064151.D
 Acq: 15 Oct 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.1	0.0	41.0	
88	15.4	0.0	29.2	





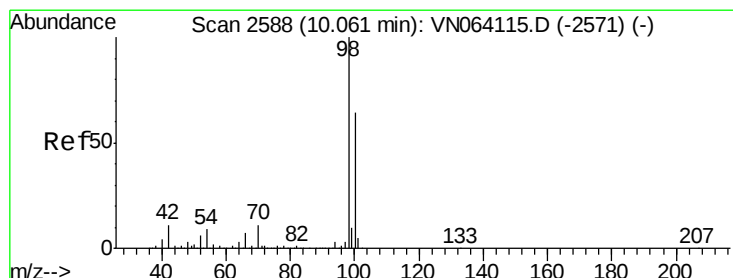
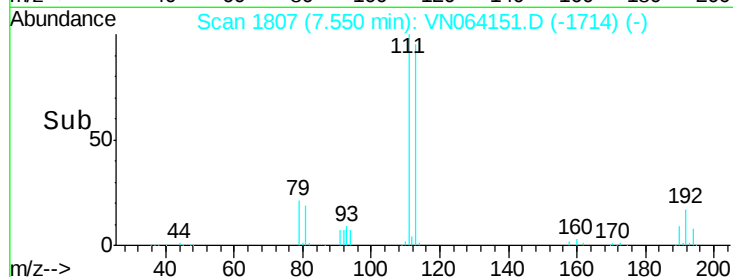
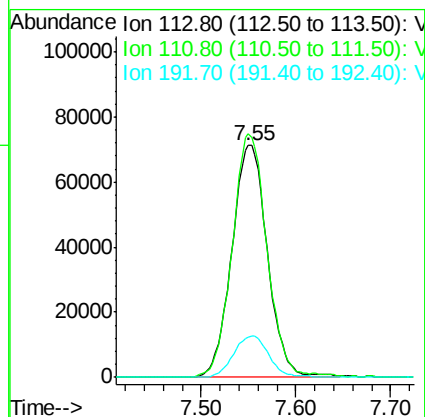
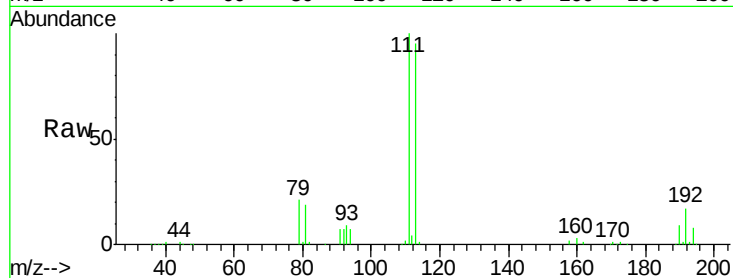
#35
Dibromofluoromethane
Concen: 50.969 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064151.D
Acq: 15 Oct 2020 18:19

Instrument :
MSVOA_N
ClientSampled :
MW-13

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	17.8	14.3	21.5

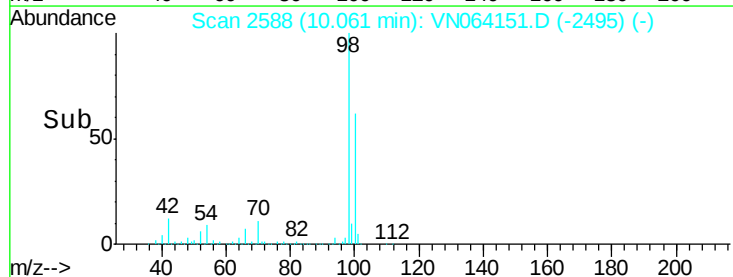
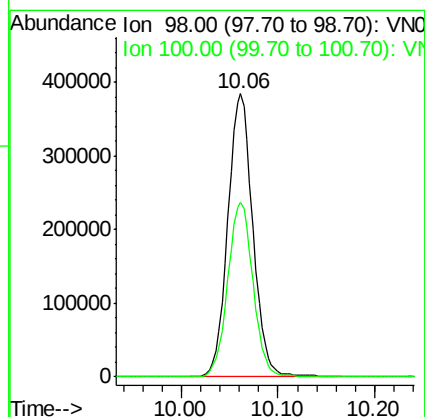
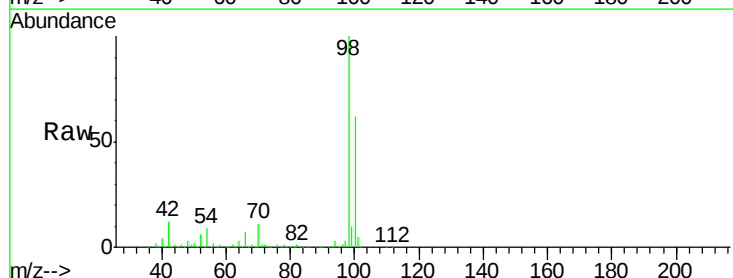
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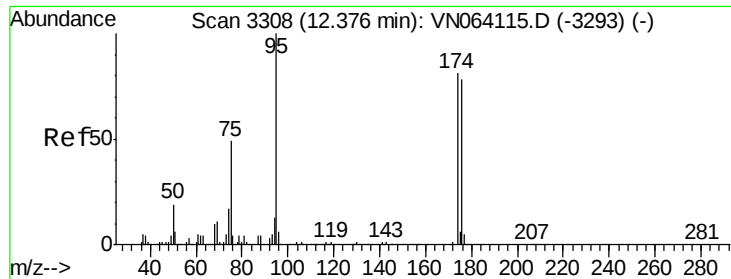
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#50
Toluene-d8
Concen: 49.892 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064151.D
Acq: 15 Oct 2020 18:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.8	76.2





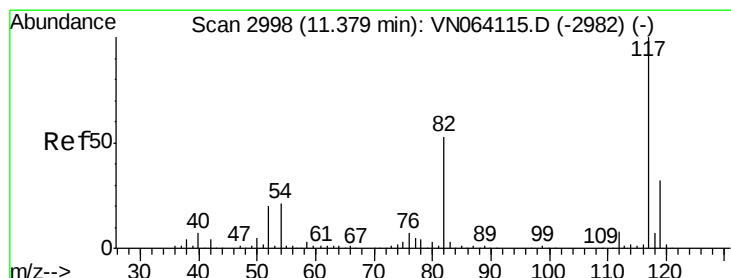
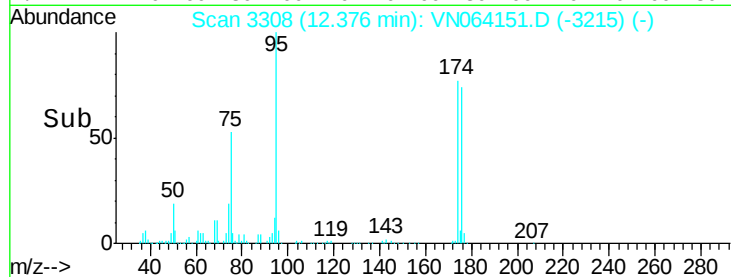
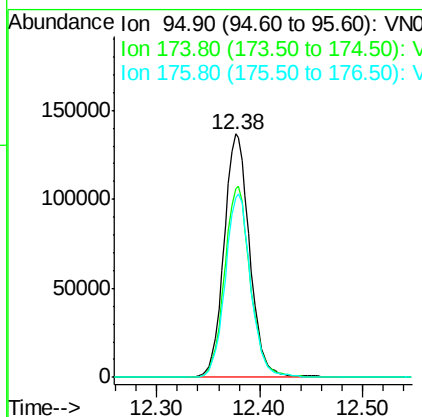
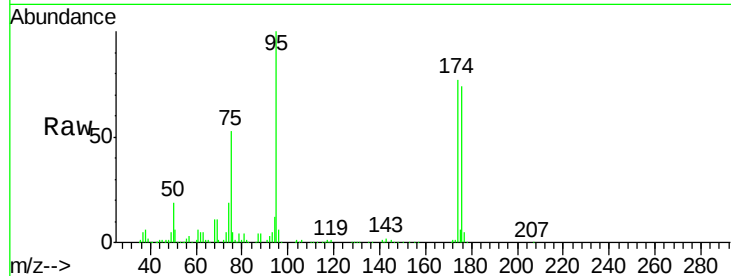
#62
4-Bromofluorobenzene
Concen: 49.797 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064151.D
Acq: 15 Oct 2020 18:19

Instrument :
MSVOA_N
ClientSampled :
MW-13

Tot Ion	Ratio	Resp	Lower	Upper
95	100	236671		
174	78.7	0.0	164.8	
176	74.7	0.0	157.8	

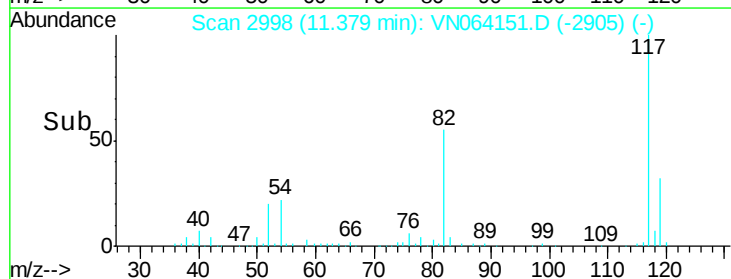
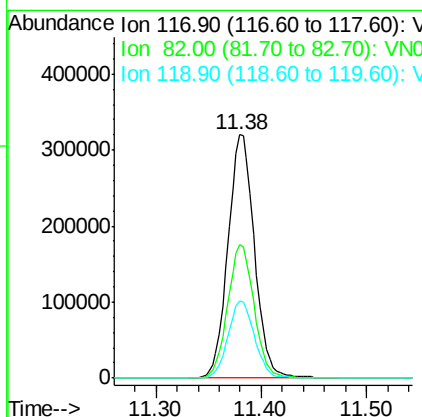
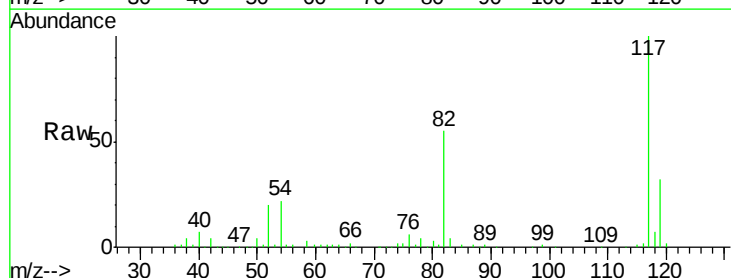
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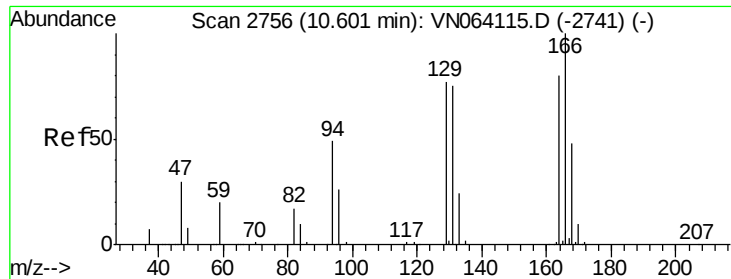
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064151.D
Acq: 15 Oct 2020 18:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	555526		
82	54.7	42.6	63.8	
119	31.7	25.5	38.3	





#64

Tetrachloroethene

Concen: 0.797 ug/l m

RT: 10.59 min Scan# 2753

Delta R.T. -0.01 min

Lab File: VN064151.D

Acq: 15 Oct 2020 18:19

Instrument :

MSVOA_N

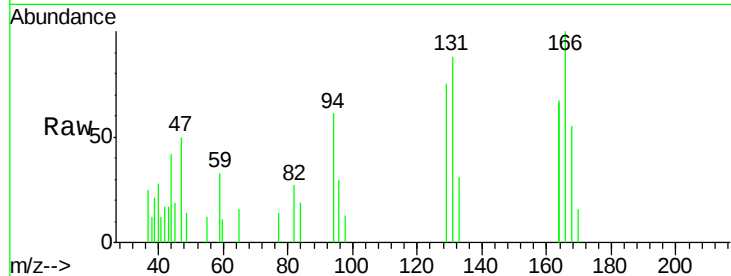
ClientSampled :

MW-13

Tot Ion:	164	Resp:	3337
Ion	Ratio	Lower	Upper
164	100		
166	148.6	99.7	149.5
129	111.1	77.0	115.4
131	131.3	74.6	111.8#

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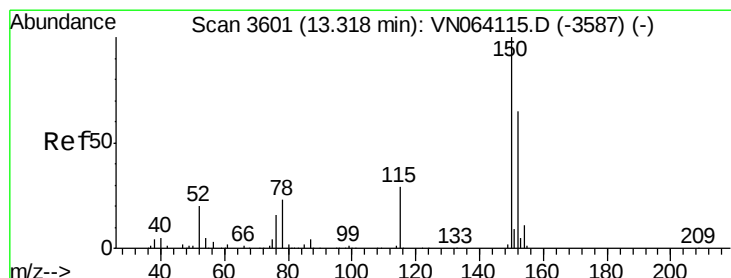
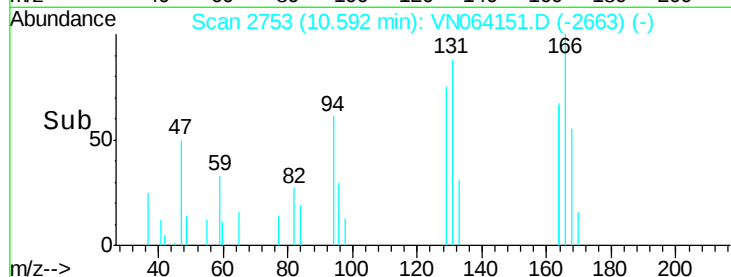
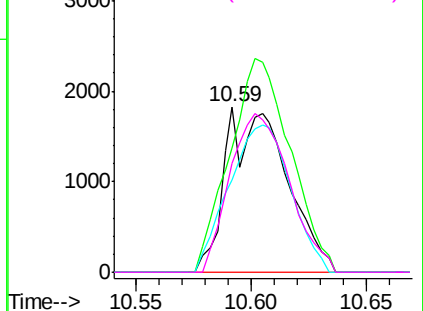


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064151.D

Acq: 15 Oct 2020 18:19

Tgt Ion:	152	Resp:	198752
Ion	Ratio	Lower	Upper
152	100		
115	60.2	29.3	87.8
150	158.2	0.0	346.0

Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

