

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064160.D
 Acq On : 15 Oct 2020 21:55
 Operator : JC/MD
 Sample : L4392-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HACK-MH

Manual Integrations
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apatel
 10/19/2020 11:26:25 AM

Quant Time: Oct 16 04:27:21 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	283047	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	544839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	585435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	227545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	227152	56.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.70%	
35) Dibromofluoromethane	7.55	113	190593	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
50) Toluene-d8	10.06	98	716890	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.38	95	255981	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
Target Compounds						
16) Acetone	3.79	43	4181m	3.497	ug/l	Qvalue
73) Isopropylbenzene	12.23	105	5628	0.341	ug/l	97

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

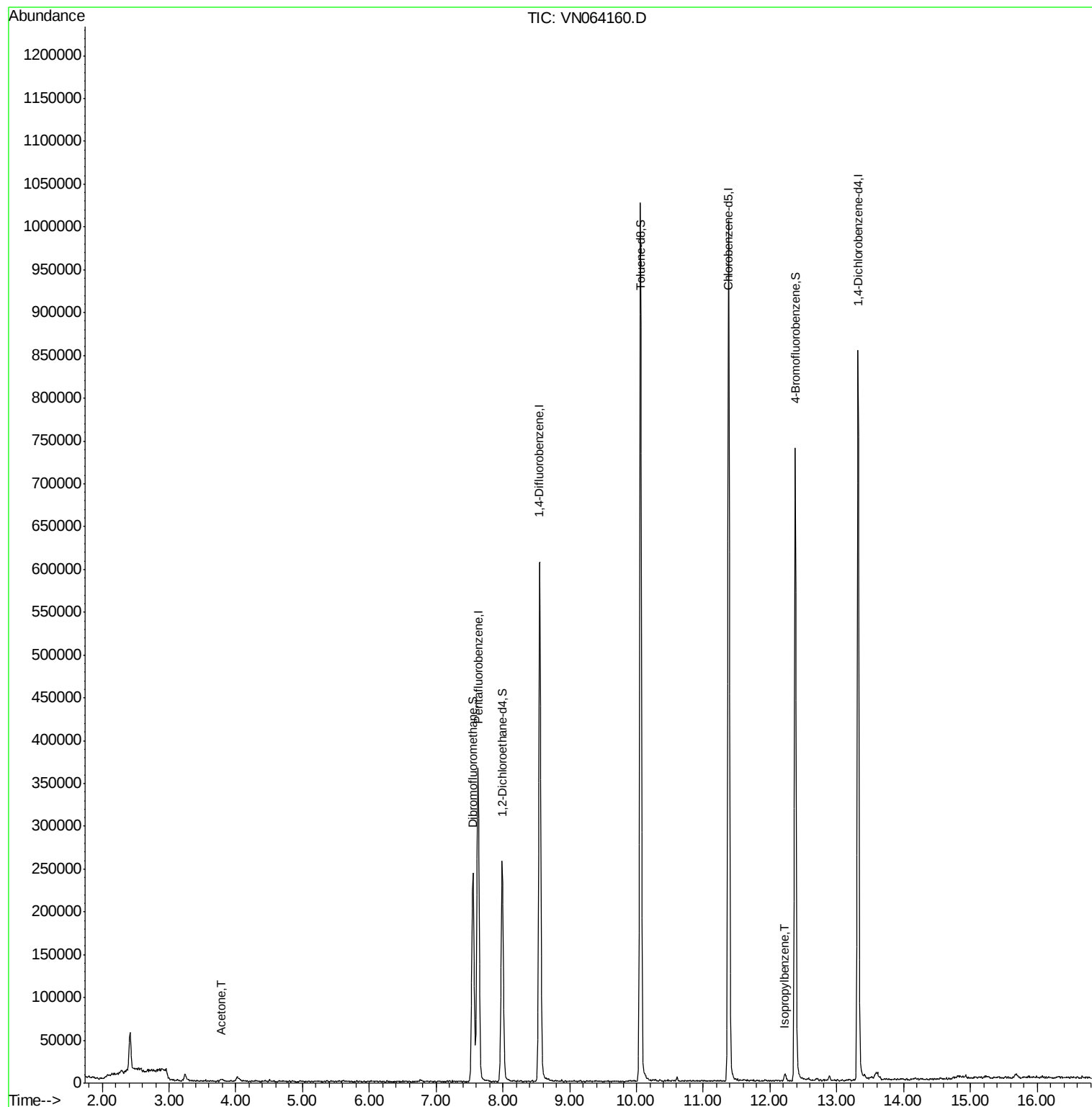
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101520\
Data File : VN064160.D
Acq On : 15 Oct 2020 21:55
Operator : JC/MD
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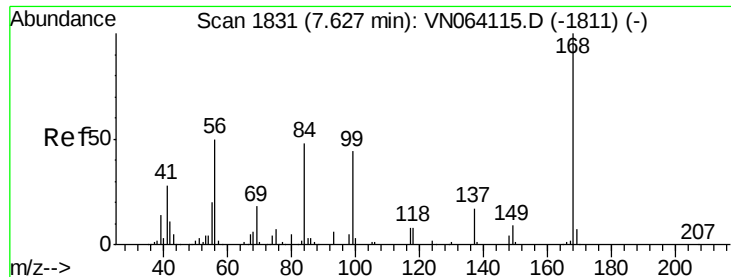
Instrument :
MSVOA_N
ClientSampleId :
HACK-MH

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Quant Time: Oct 16 04:27:21 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: VN064160.D

Acq: 15 Oct 2020 21:55

Instrument :

MSVOA_N

ClientSampleId :

HACK-MH

Tot Ion:168 Resp: 283047

Ion Ratio Lower Upper

168 100

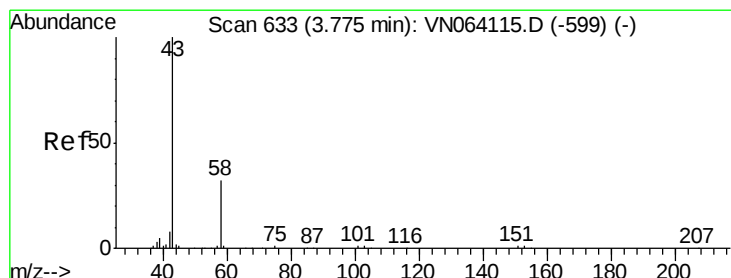
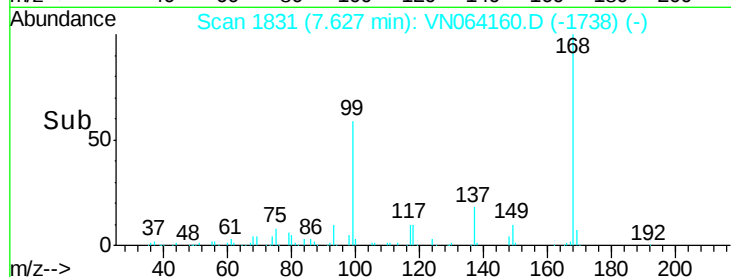
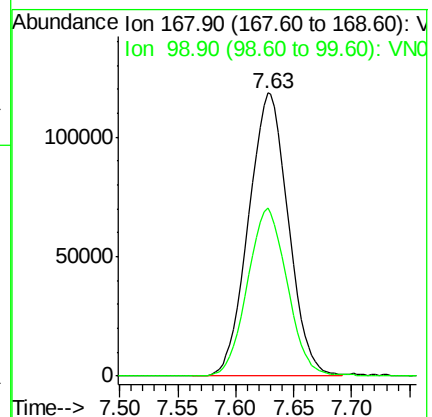
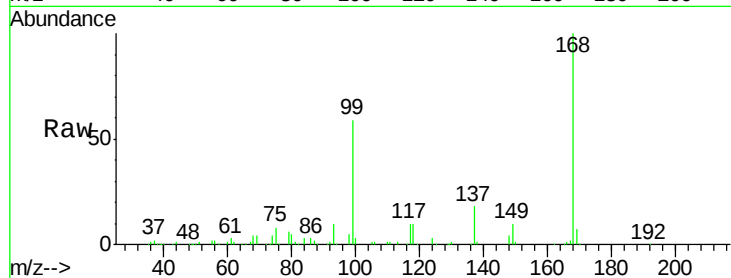
99 59.3 43.6 65.4

Manual Integrations

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#16

Acetone

Concen: 3.497 ug/l m

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064160.D

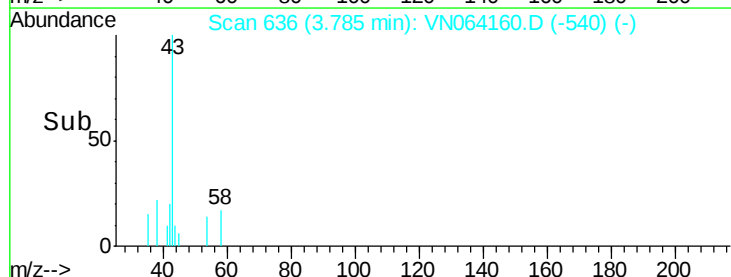
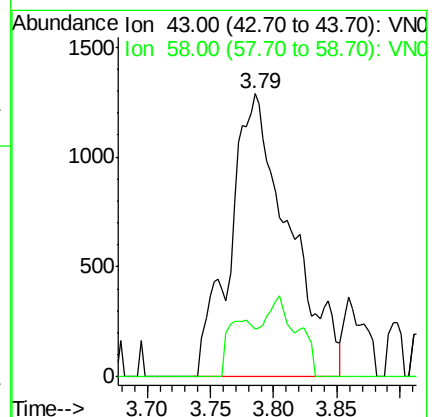
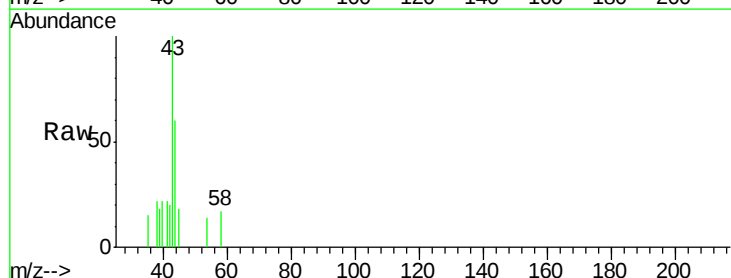
Acq: 15 Oct 2020 21:55

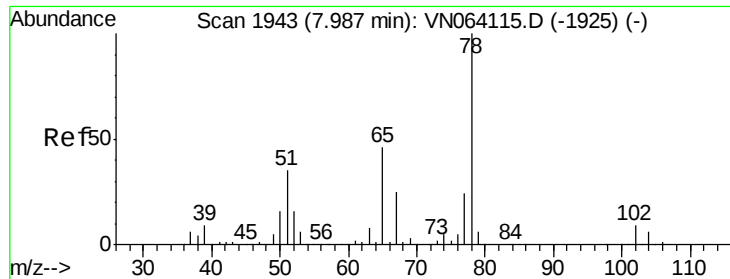
Tgt Ion: 43 Resp: 4181

Ion Ratio Lower Upper

43 100

58 16.8 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 56.349 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064160.D

Acq: 15 Oct 2020 21:55

Instrument :

MSVOA_N

ClientSampled :

HACK-MH

Tot Ion: 65 Resp: 227152

Ion Ratio Lower Upper

65 100

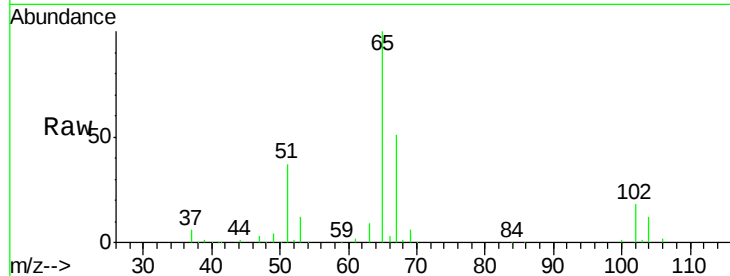
67 52.2 0.0 105.6

Manual Integrations

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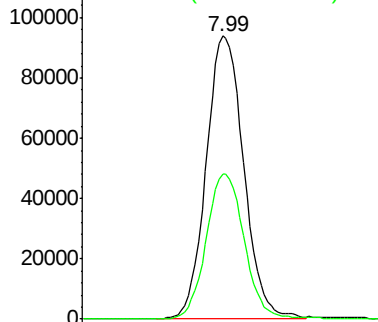
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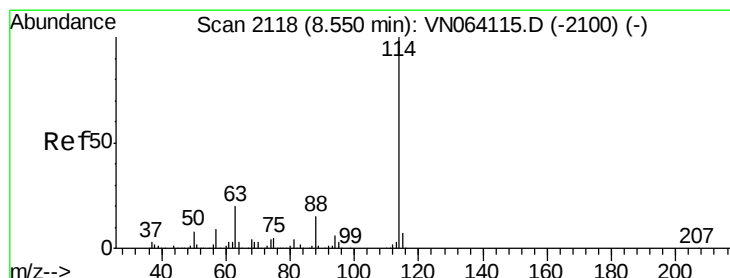
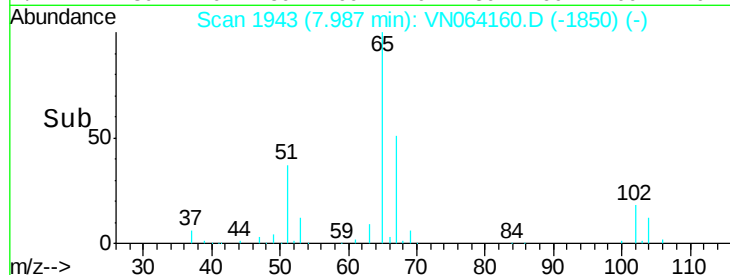


Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064160.D

Acq: 15 Oct 2020 21:55

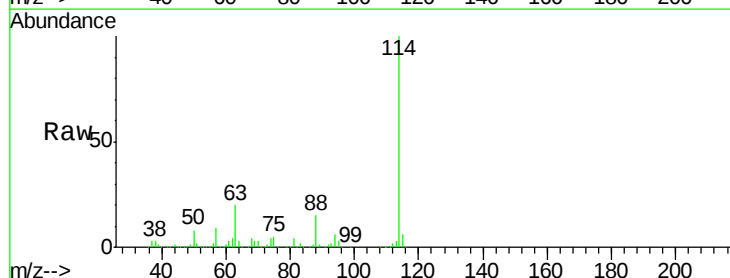
Tgt Ion: 114 Resp: 544839

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

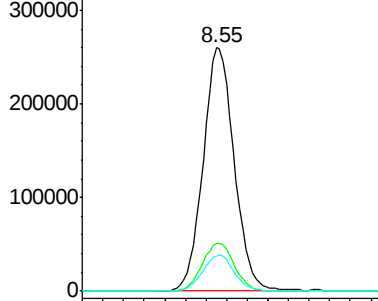
88 14.6 0.0 29.2



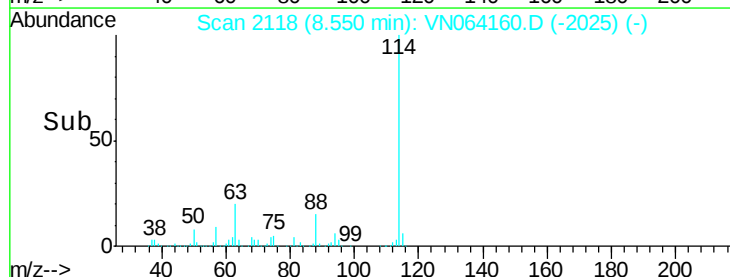
Abundance Ion 113.90 (113.60 to 114.60): V

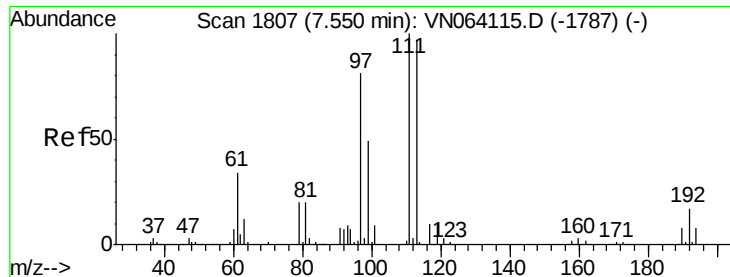
Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



Time-->





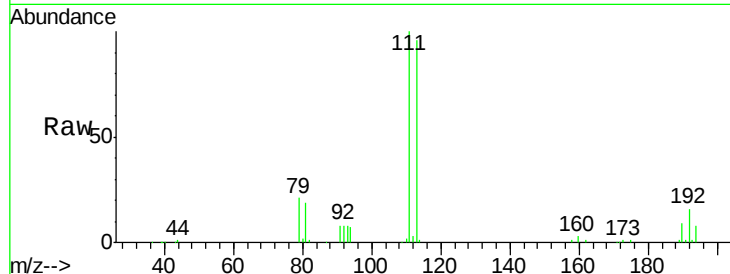
#35
 Dibromofluoromethane
 Concen: 50.540 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064160.D
 Acq: 15 Oct 2020 21:55

Instrument :
 MSVOA_N
 ClientSampleId :
 HACK-MH

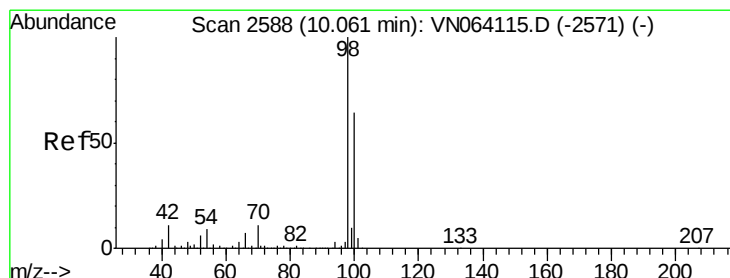
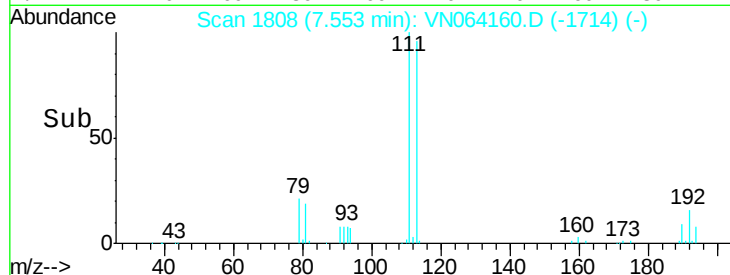
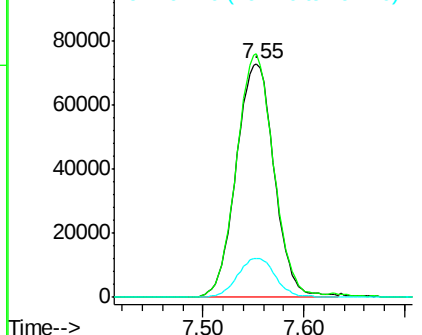
Tot Ion	Ratio	Resp	Lower	Upper
113	100	190593		
111	101.9	81.9	122.9	
192	16.6	14.3	21.5	

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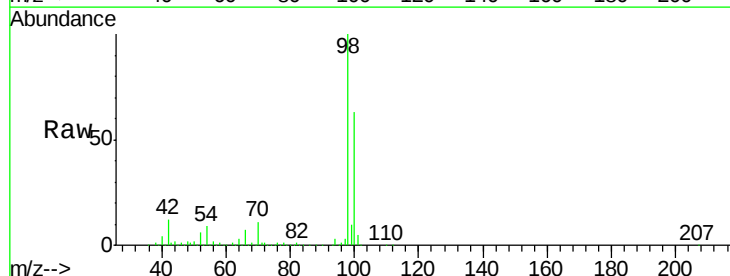


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

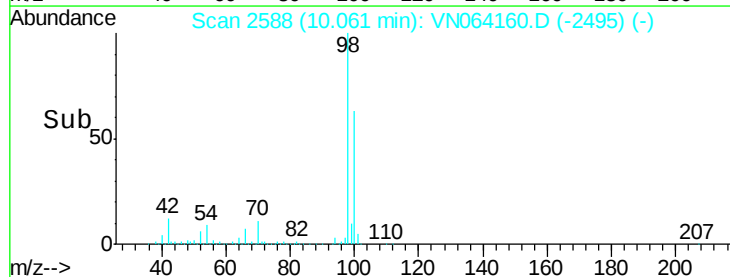
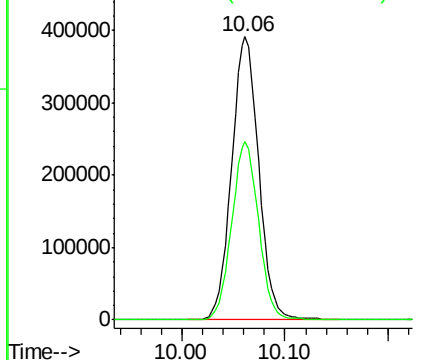


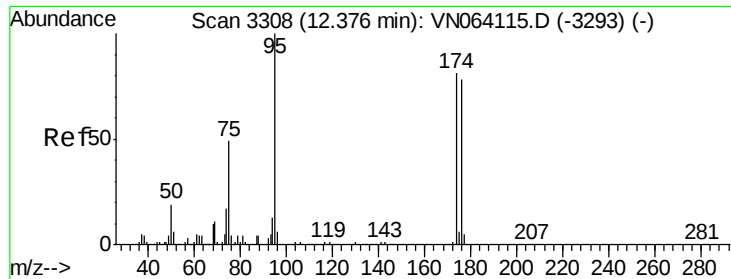
#50
 Toluene-d8
 Concen: 50.383 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN064160.D
 Acq: 15 Oct 2020 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	716890		
100	62.5	50.8	76.2	



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





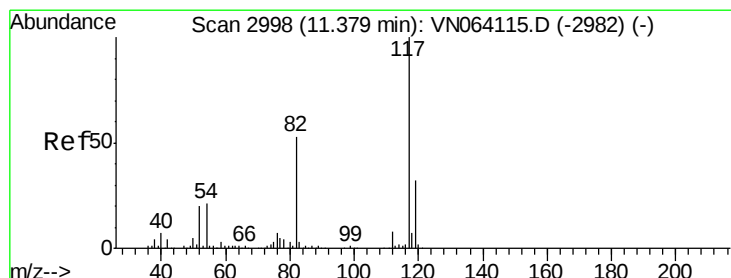
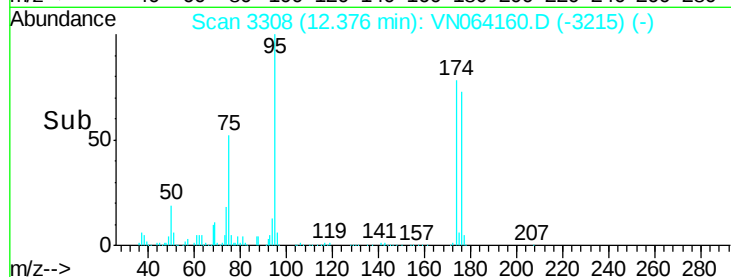
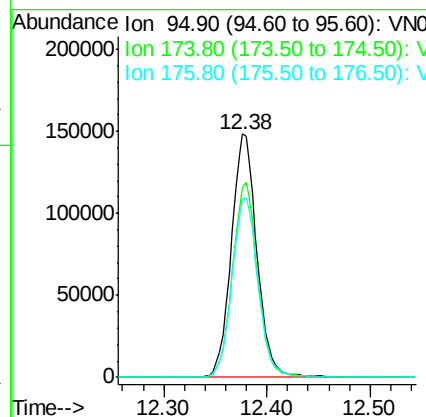
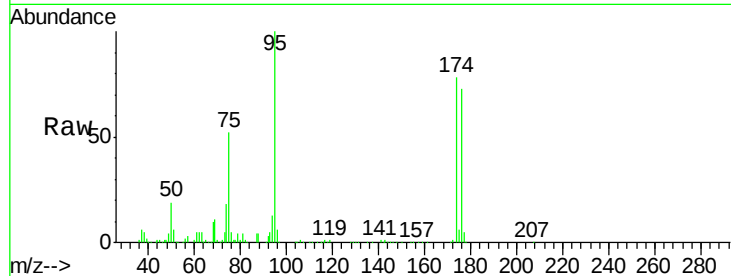
#62
4-Bromofluorobenzene
Concen: 52.339 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064160.D
Acq: 15 Oct 2020 21:55

Instrument :
MSVOA_N
ClientSampleId :
HACK-MH

Tot Ion	Ratio	Resp	Lower	Upper
95	100	255981		
174	79.2	0.0	164.8	
176	75.1	0.0	157.8	

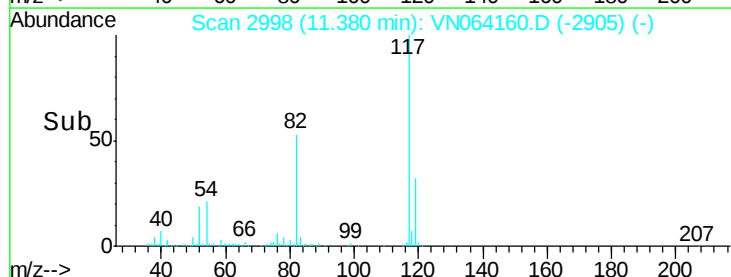
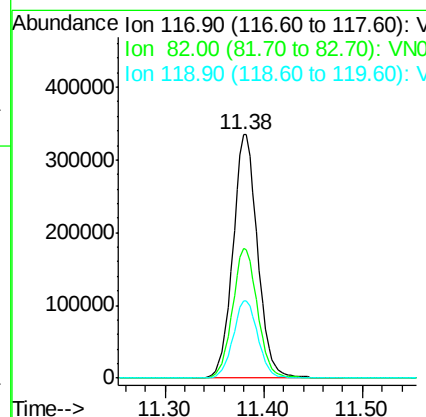
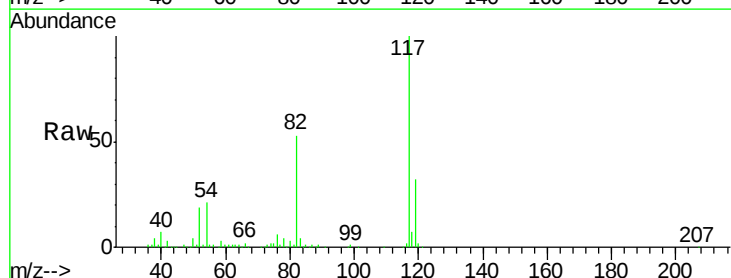
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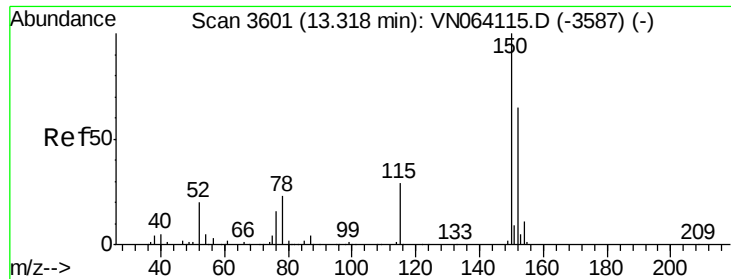
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064160.D
Acq: 15 Oct 2020 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	585435		
82	53.3	42.6	63.8	
119	31.6	25.5	38.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064160.D

Acq: 15 Oct 2020 21:55

Instrument :

MSVOA_N

ClientSampled :

HACK-MH

Tot Ion:152 Resp: 227545

Ion Ratio Lower Upper

152 100

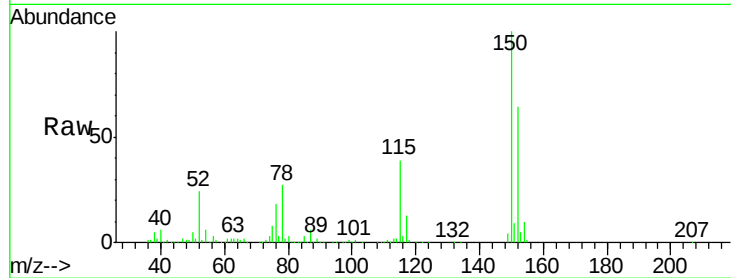
115 60.4 29.3 87.8

150 158.4 0.0 346.0

Manual Integrations
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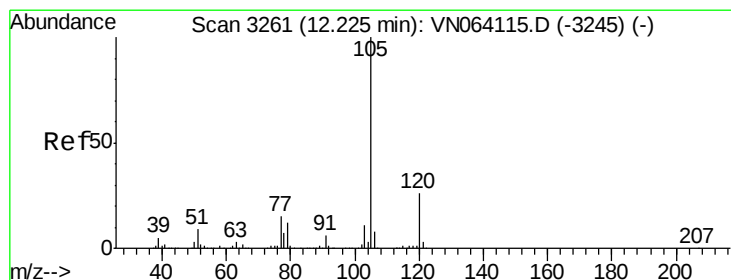
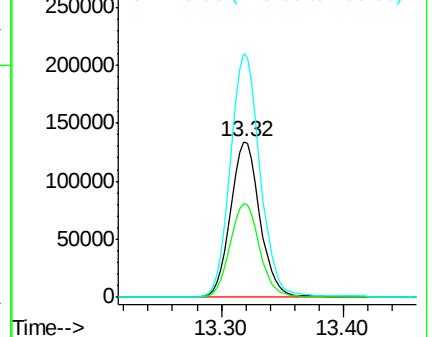
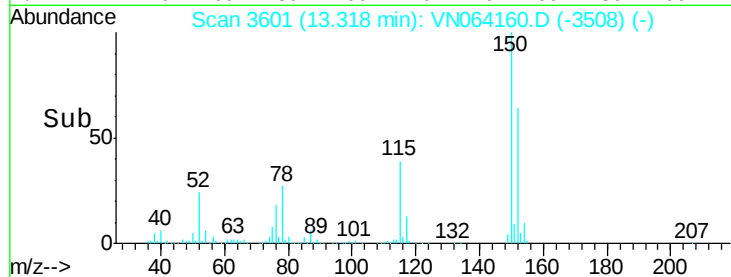
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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 0.341 ug/l

RT: 12.23 min Scan# 3262

Delta R.T. 0.00 min

Lab File: VN064160.D

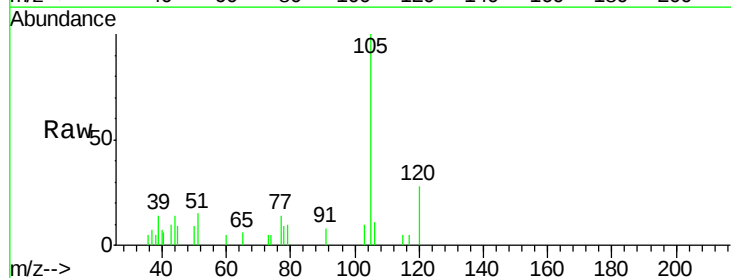
Acq: 15 Oct 2020 21:55

Tgt Ion:105 Resp: 5628

Ion Ratio Lower Upper

105 100

120 28.0 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

