

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062860.D
 Acq On : 12 Aug 2020 16:09
 Operator : JC/MD
 Sample : L3666-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-703-705

Manual Integrations
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 8/13/2020 10:56:50 AM

Quant Time: Aug 13 06:12:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	120691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	212771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	214411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104679	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	7.55	113	73676	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
50) Toluene-d8	10.06	98	273840	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	12.38	95	100874	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
Target Compounds						
16) Acetone	3.79	43	2550m	3.536	ug/l	Qvalue

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

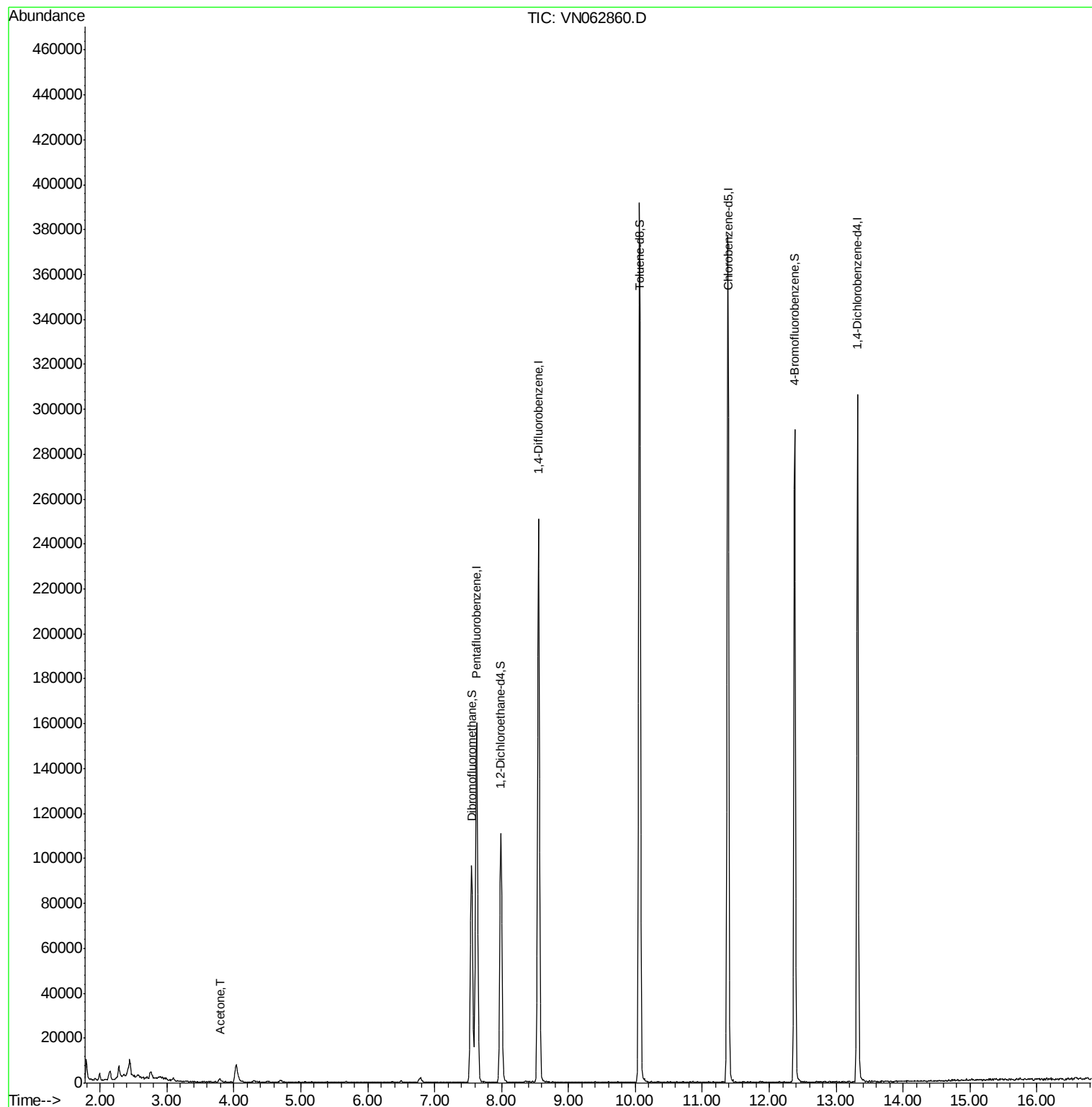
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
Data File : VN062860.D
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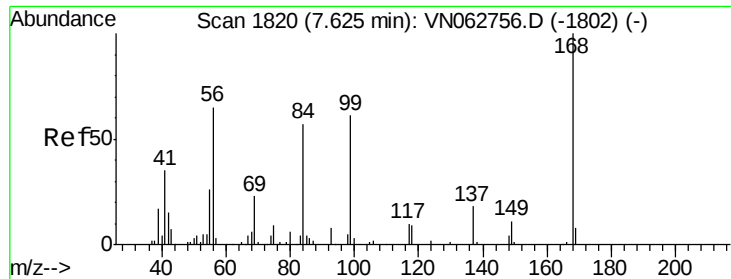
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Aug 13 06:12:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062860.D

Acq: 12 Aug 2020 16:09

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-703-705

Tot Ion:168 Resp: 120691

Ion Ratio Lower Upper

168 100

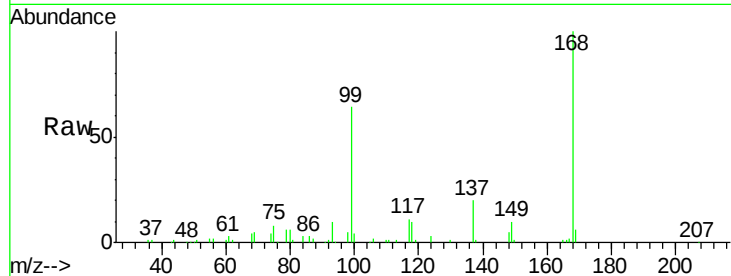
99 63.6 52.9 79.3

Manual Integrations

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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

60000

50000

40000

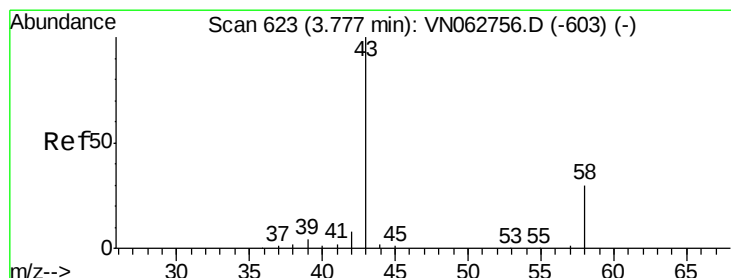
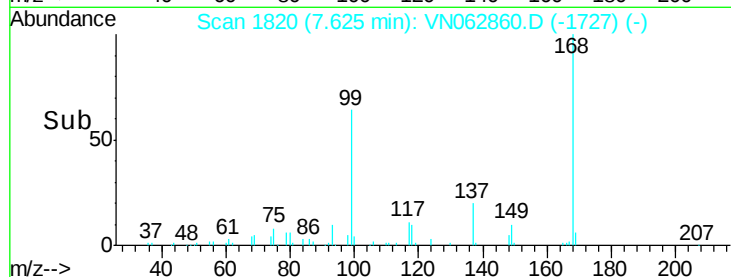
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 3.536 ug/l m

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN062860.D

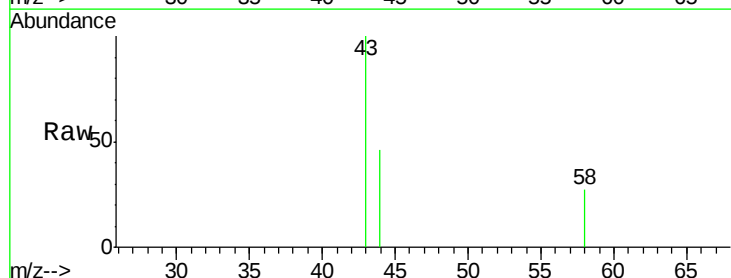
Acq: 12 Aug 2020 16:09

Tgt Ion: 43 Resp: 2550

Ion Ratio Lower Upper

43 100

58 26.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

1000

800

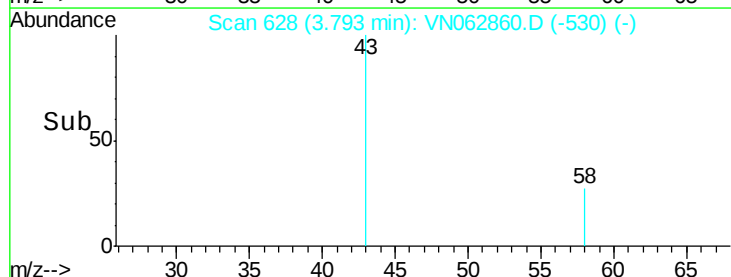
600

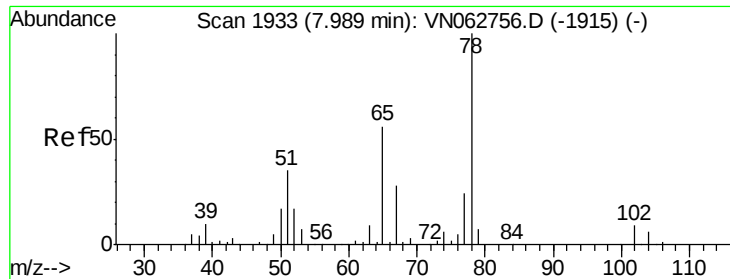
400

200

0

Time--> 3.70 3.75 3.80 3.85





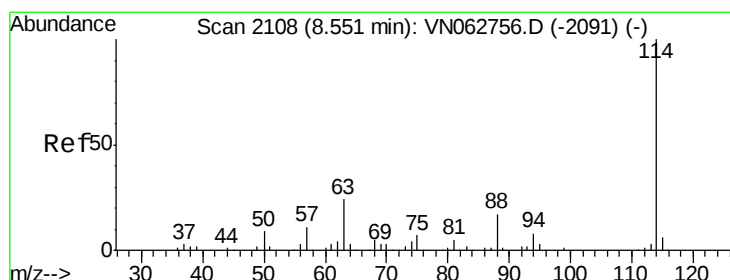
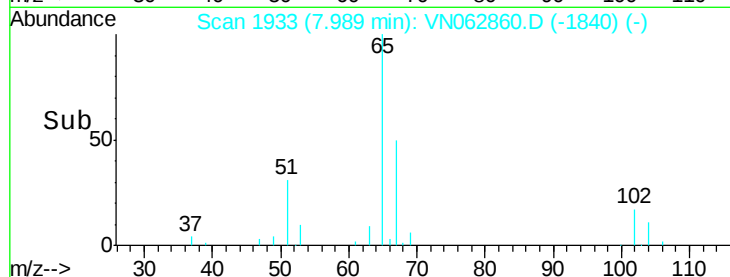
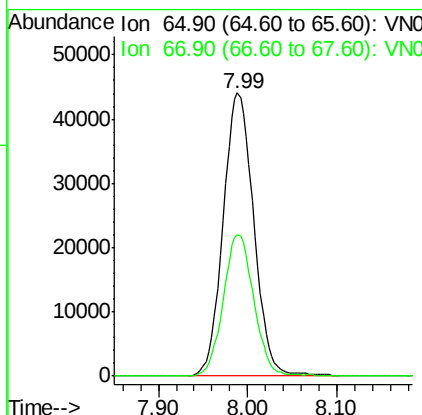
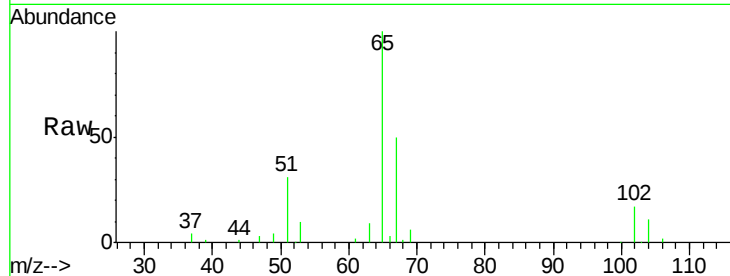
#33
 1,2-Dichloroethane-d4
 Concen: 52.448 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062860.D
 Acq: 12 Aug 2020 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB179-GW-703-705

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	49.6	0.0	101.4	

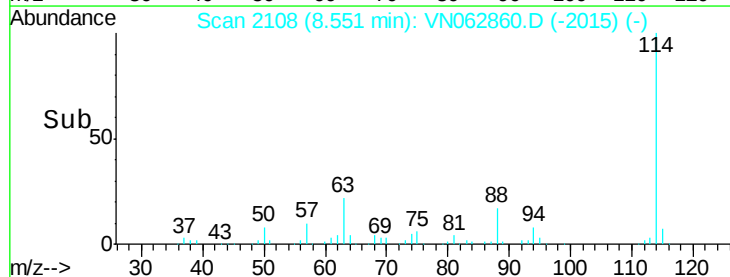
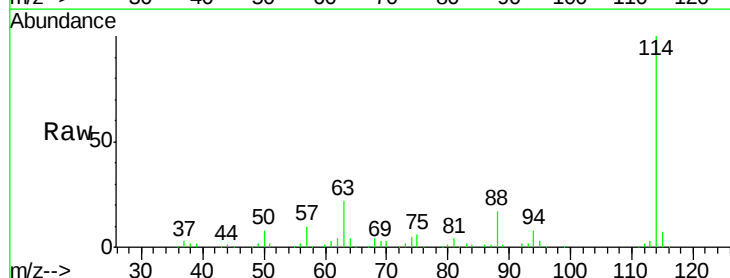
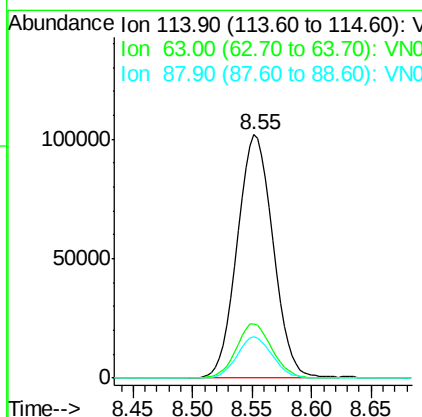
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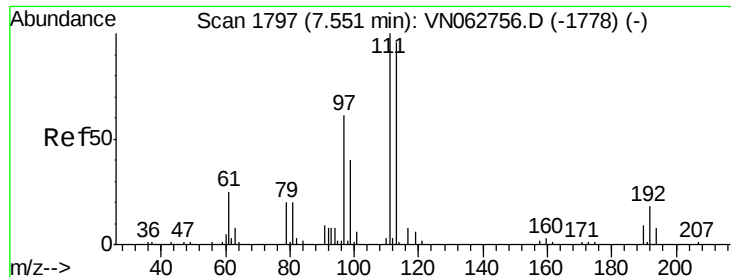
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062860.D
 Acq: 12 Aug 2020 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	22.4	0.0	47.6	
88	16.9	0.0	34.4	





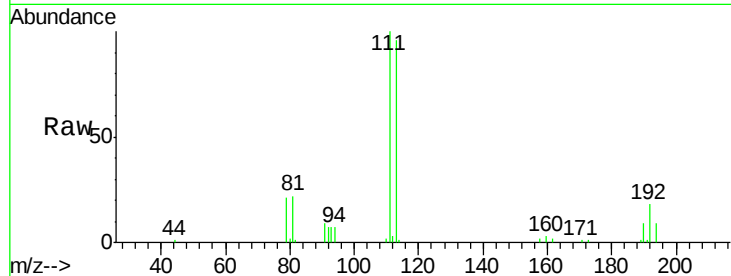
#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

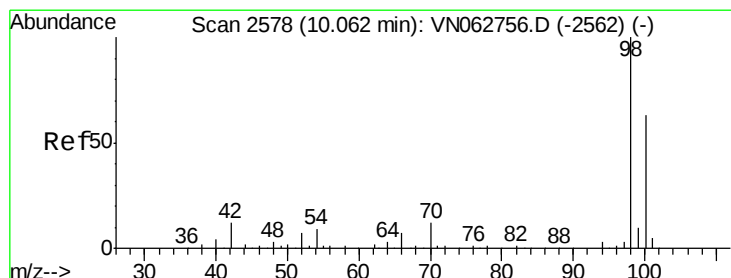
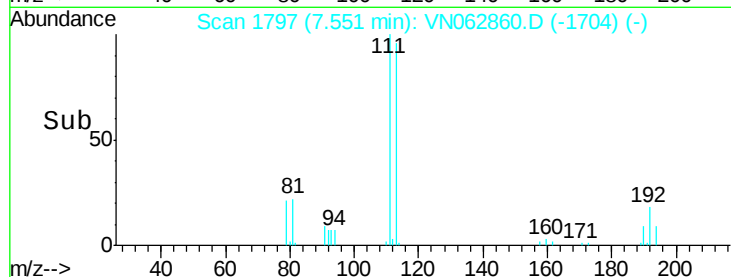
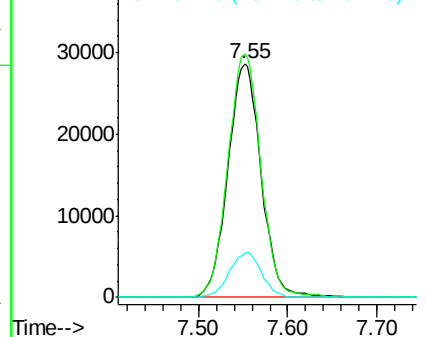
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	18.5	15.0	22.4

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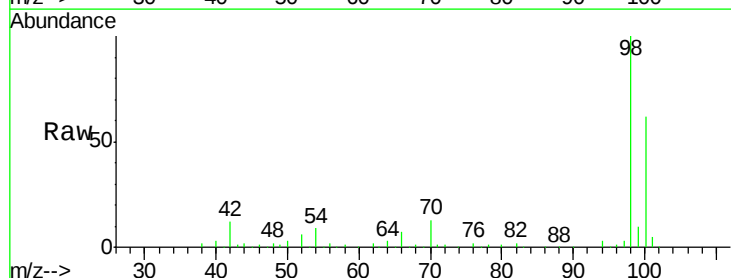


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

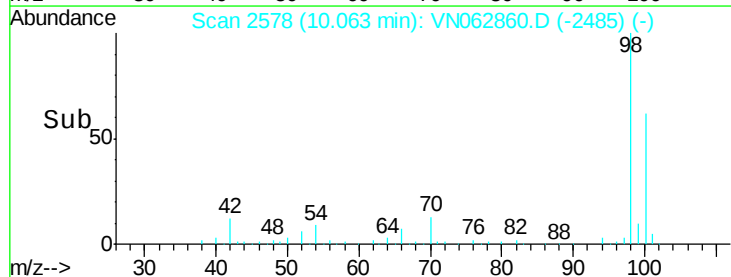
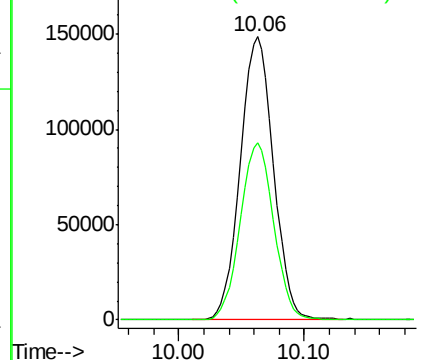


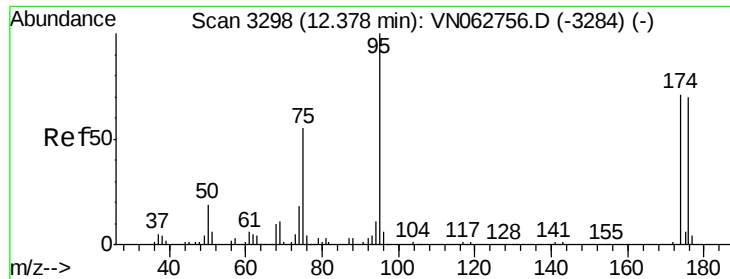
#50
Toluene-d8
Concen: 48.192 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3



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





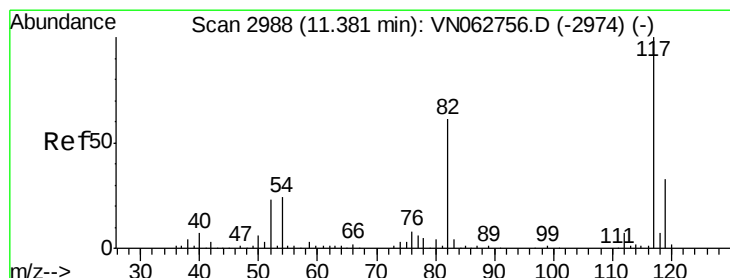
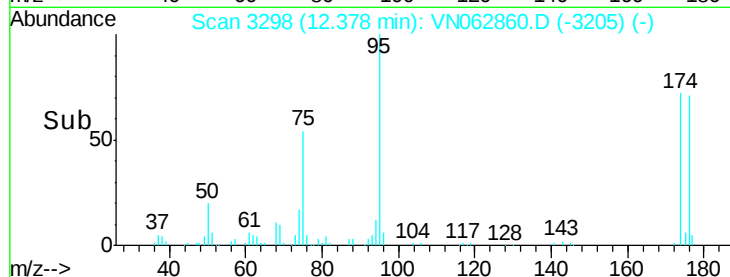
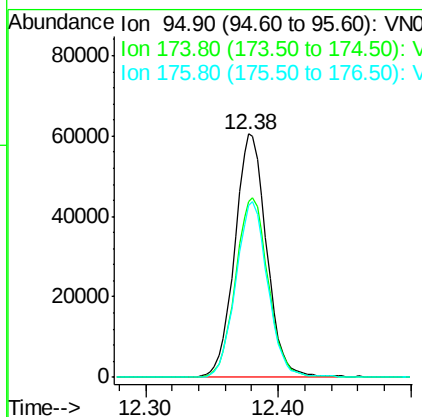
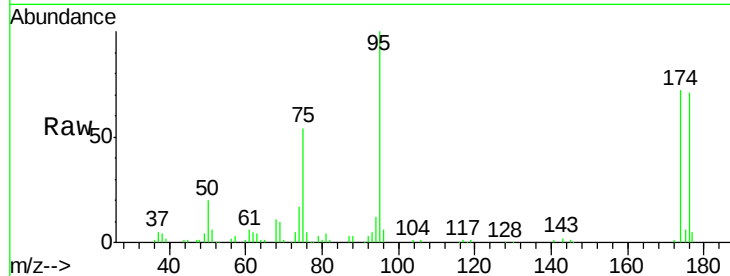
#62
4-Bromofluorobenzene
Concen: 46.976 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB179-GW-703-705

Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		100874		
174	76.0	0.0	144.8		
176	72.5	0.0	142.2		

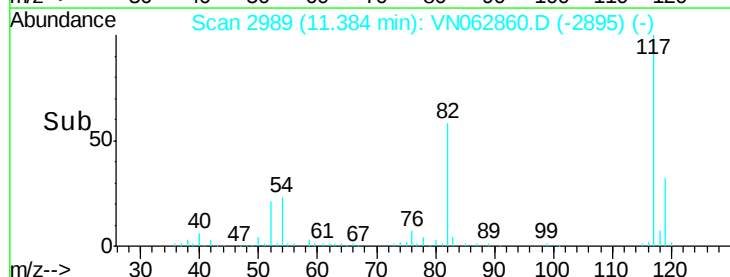
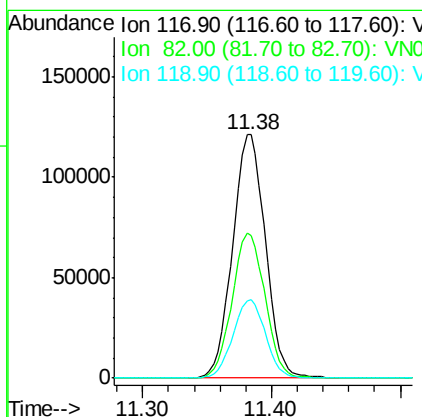
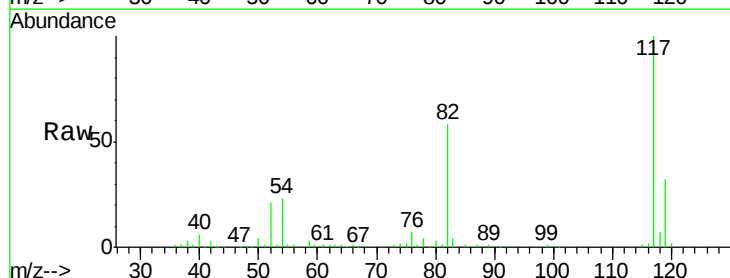
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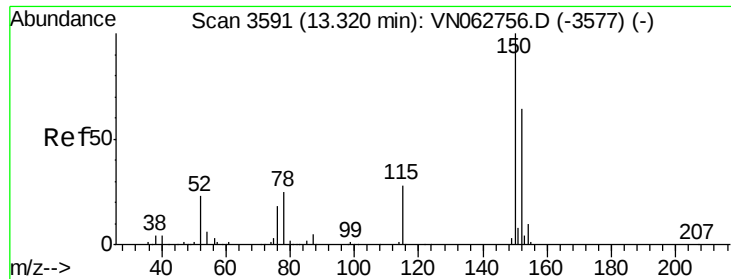
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2989
Delta R.T. 0.00 min
Lab File: VN062860.D
Acq: 12 Aug 2020 16:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		214411		
82	58.4	49.0	73.4		
119	32.2	26.2	39.2		





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062860.D

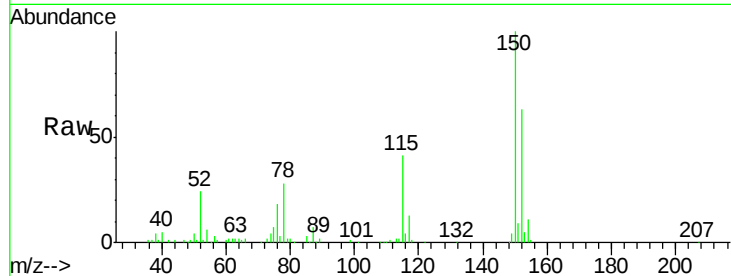
Acq: 12 Aug 2020 16:09

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB179-GW-703-705



Tot Ion:152 Resp: 80305

Ion Ratio Lower Upper

152 100

115 64.5 31.6 94.8

150 158.9 0.0 349.2

Manual Integrations

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8/13/2020 10:56:50 AM

