

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051120\
 Data File : VN061388.D
 Acq On : 11 May 2020 15:45
 Operator : JC/MD
 Sample : L2544-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW218-200505

Manual Integrations
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sam
 5/12/2020 3:34:30 PM

Quant Time: May 12 09:16:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	110248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	196796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	187487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89561	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
35) Dibromofluoromethane	7.55	113	59451	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	10.06	98	245662	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.38	95	91475	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
4) Vinyl Chloride	2.16	62	5303m	3.297	ug/l	
27) cis-1,2-Dichloroethene	6.78	96	16597	11.166	ug/l	89
65) Chlorobenzene	11.41	112	7852	2.111	ug/l	96

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

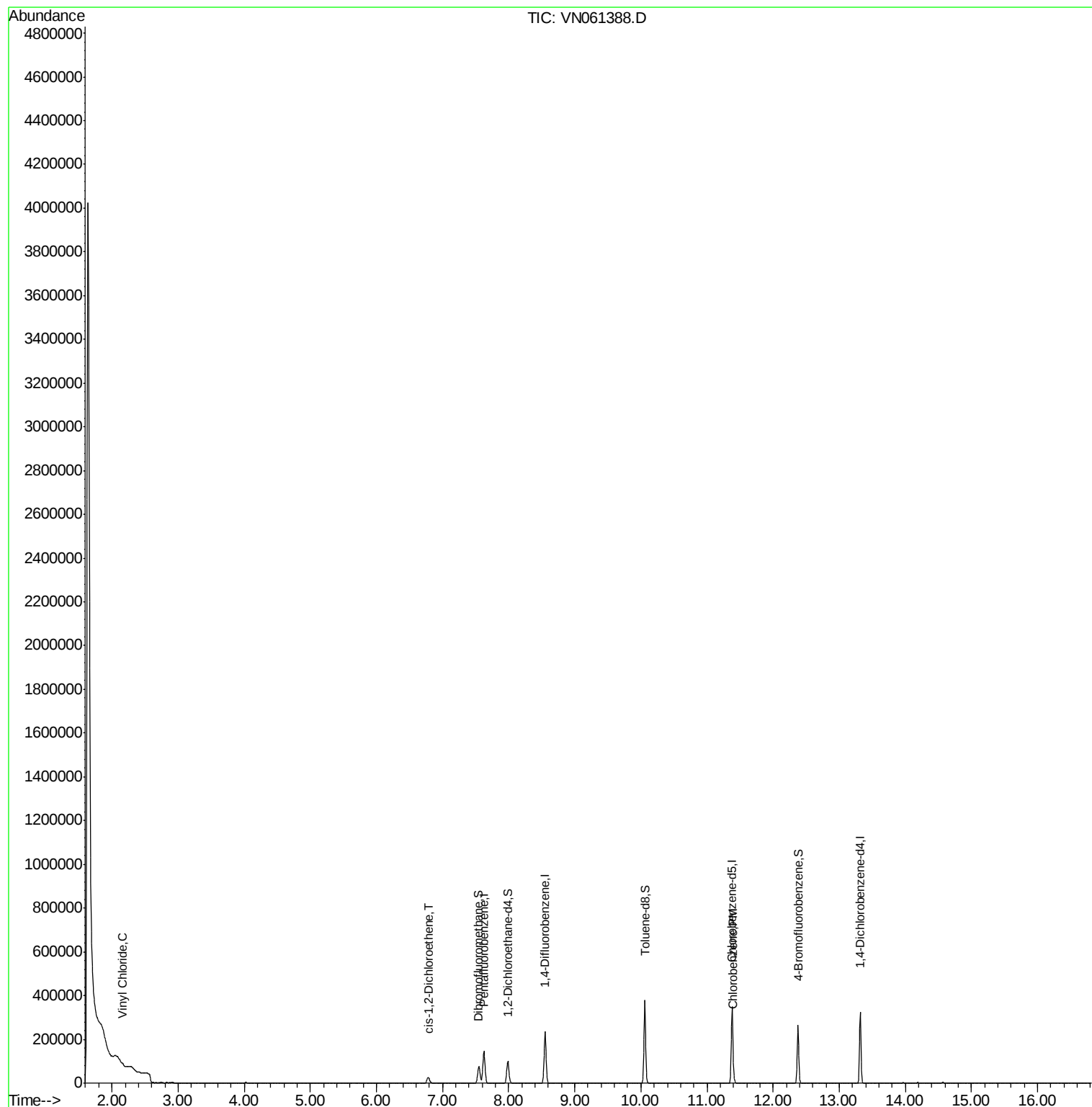
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051120\
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Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061388.D

Acq: 11 May 2020 15:45

Instrument :

MSVOA_N

ClientSampleId :

SS037MW218-200505

Tot Ion:168 Resp: 110248

Ion Ratio Lower Upper

168 100

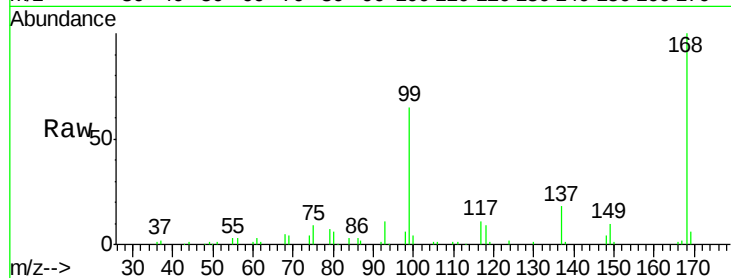
99 64.8 51.2 76.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

50000

40000

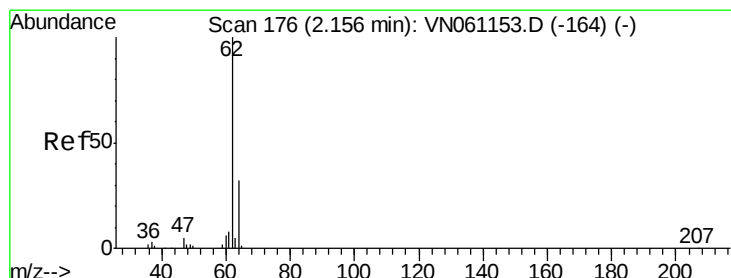
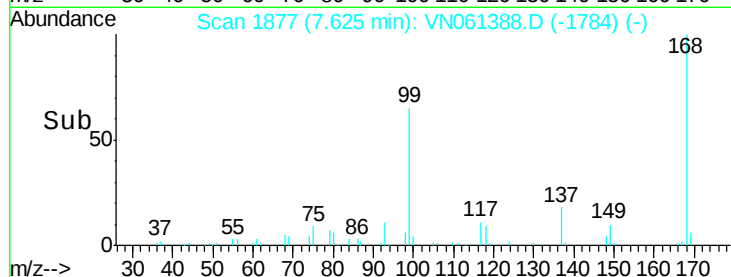
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#4

Vinyl Chloride

Concen: 3.297 ug/l m

RT: 2.16 min Scan# 177

Delta R.T. 0.00 min

Lab File: VN061388.D

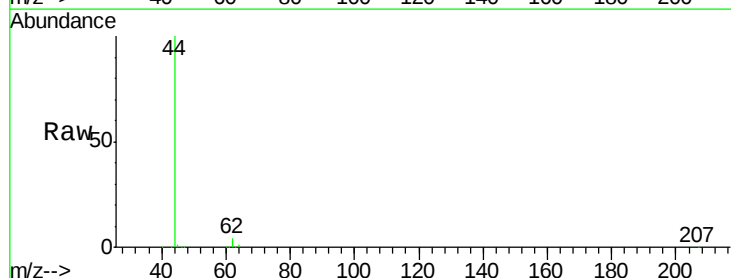
Acq: 11 May 2020 15:45

Tgt Ion: 62 Resp: 5303

Ion Ratio Lower Upper

62 100

64 28.4 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

2.16

4000

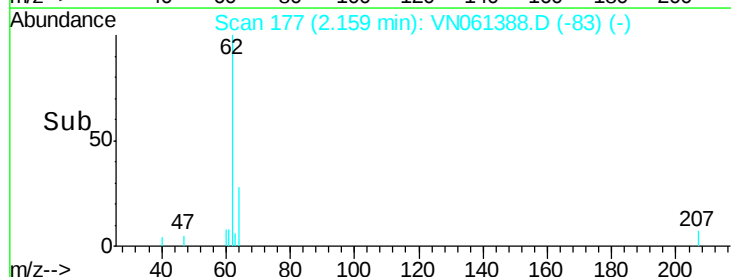
3000

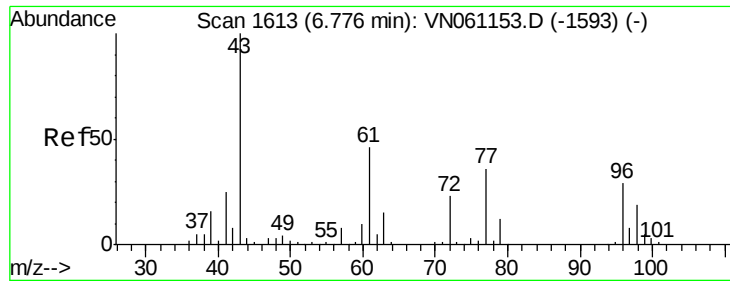
2000

1000

0

Time--> 2.10 2.15 2.20





#27

cis-1,2-Dichloroethene

Concen: 11.166 ug/l

RT: 6.78 min Scan# 1615

Delta R.T. 0.01 min

Lab File: VN061388.D

Acq: 11 May 2020 15:45

Instrument :

MSVOA_N

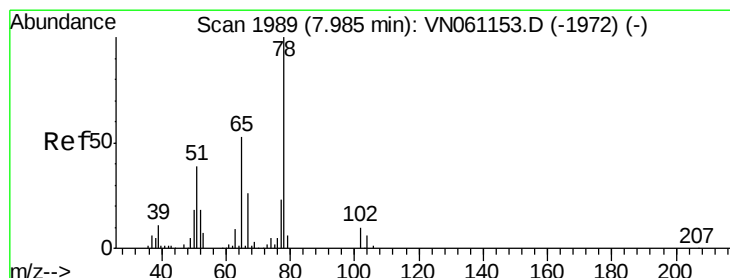
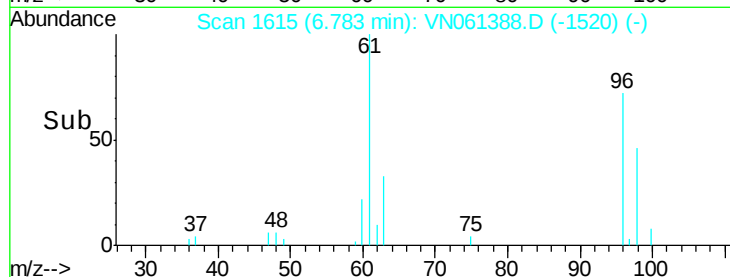
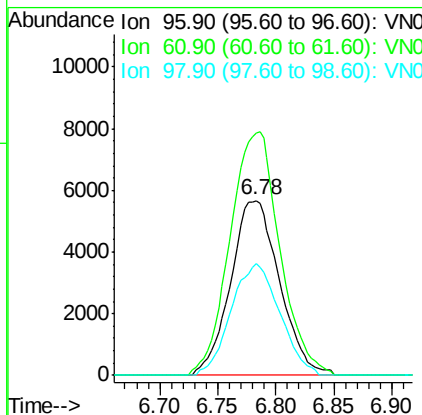
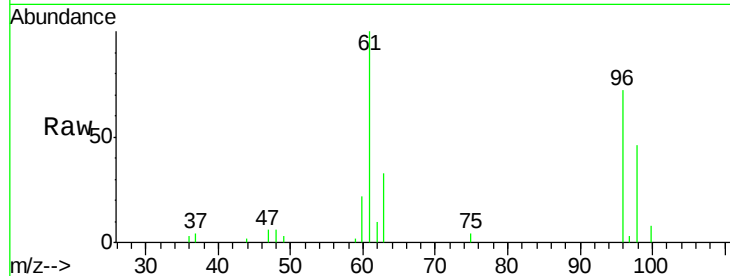
ClientSampleId :

SS037MW218-200505

Tot Ion:	96	Resp:	16597
Ion Ratio	Lower	Upper	
96	100		
61	142.1	0.0	322.0
98	63.6	0.0	129.6

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#33

1,2-Dichloroethane-d4

Concen: 51.340 ug/l

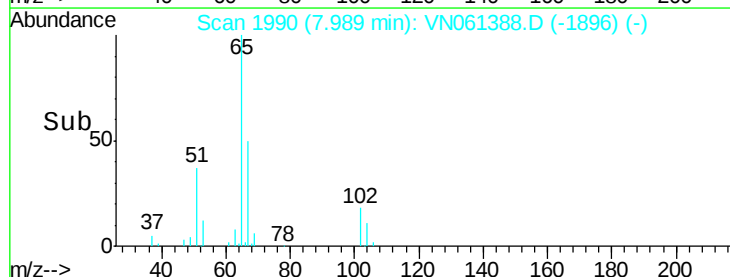
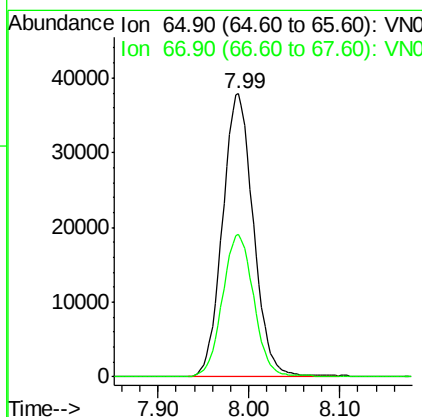
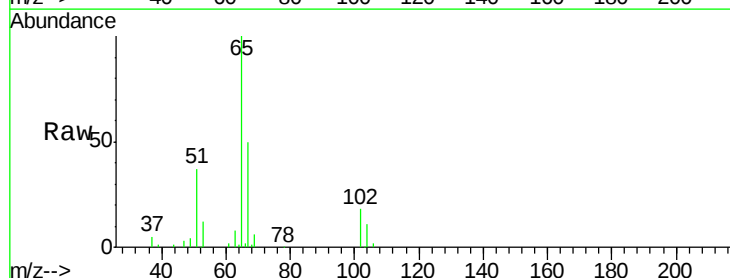
RT: 7.99 min Scan# 1990

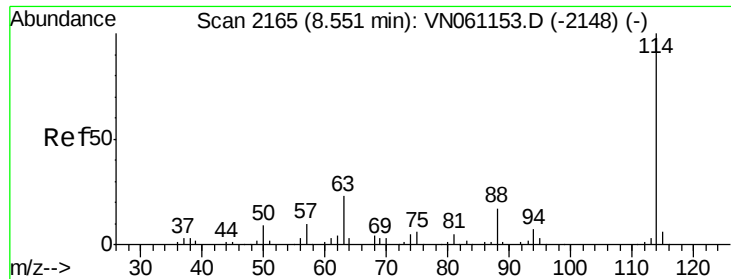
Delta R.T. 0.00 min

Lab File: VN061388.D

Acq: 11 May 2020 15:45

Tgt Ion:	65	Resp:	89561
Ion Ratio	Lower	Upper	
65	100		
67	50.8	0.0	101.6





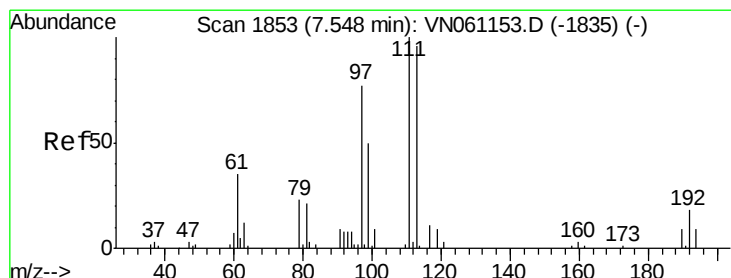
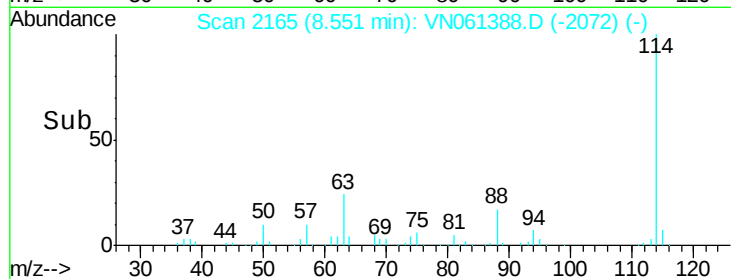
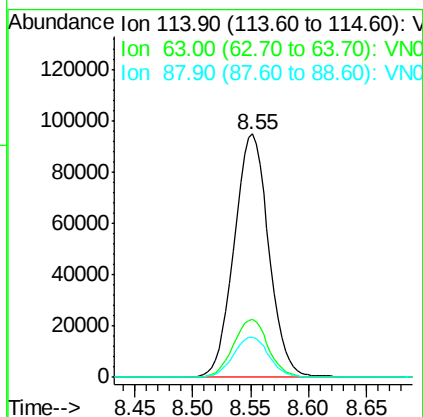
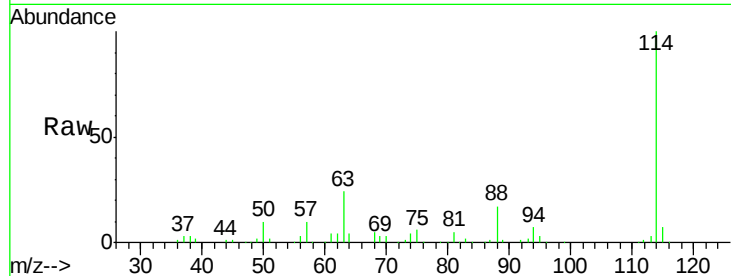
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061388.D
 Acq: 11 May 2020 15:45

Instrument :
 MSVOA_N
 ClientSampleId :
 SS037MW218-200505

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.6	0.0	46.6
88	16.5	0.0	33.4

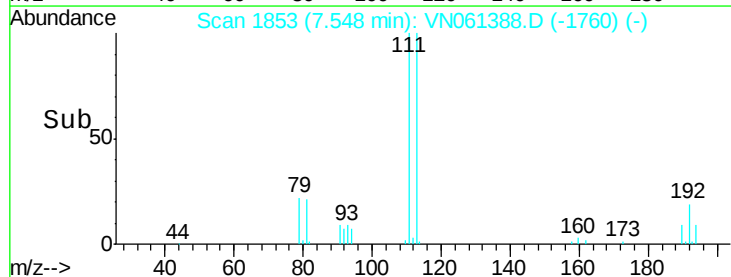
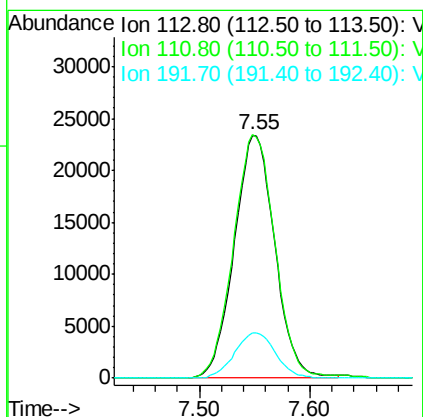
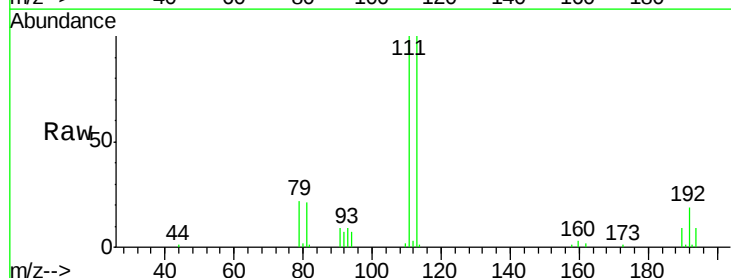
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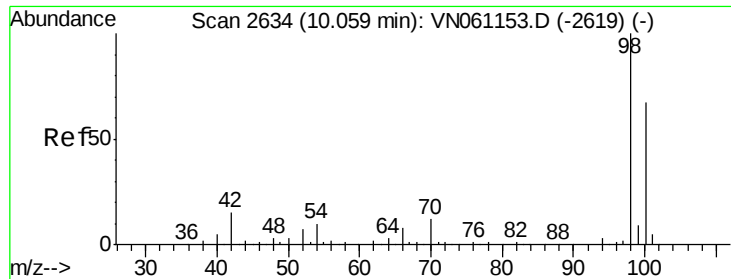
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#35
 Dibromofluoromethane
 Concen: 51.088 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061388.D
 Acq: 11 May 2020 15:45

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.1	82.9	124.3
192	18.8	14.7	22.1





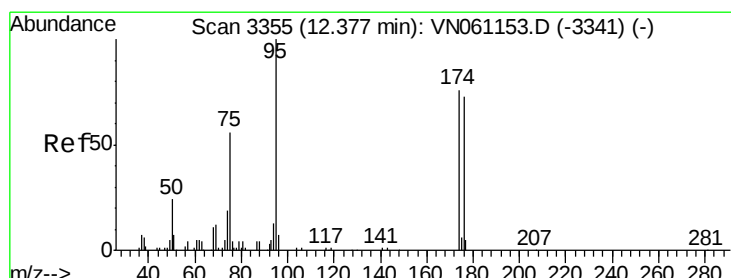
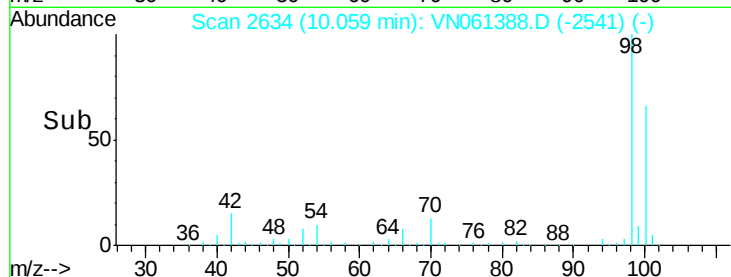
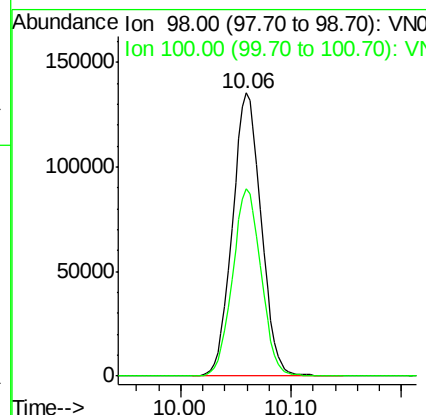
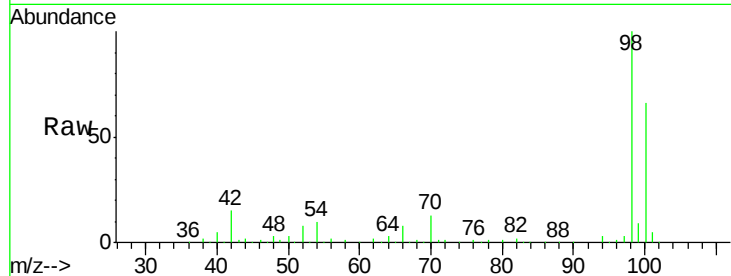
#50
Toluene-d8
Concen: 51.785 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061388.D
Acq: 11 May 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion: 98 Resp: 245662
Ion Ratio Lower Upper
98 100
100 65.8 53.4 80.0

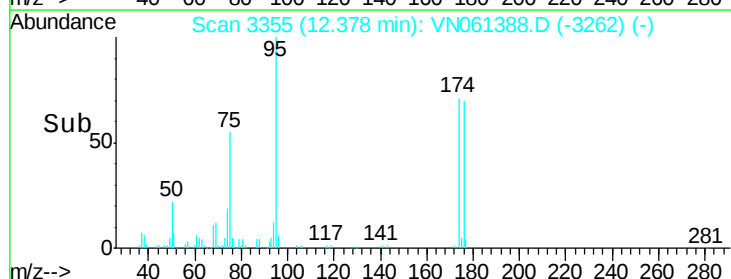
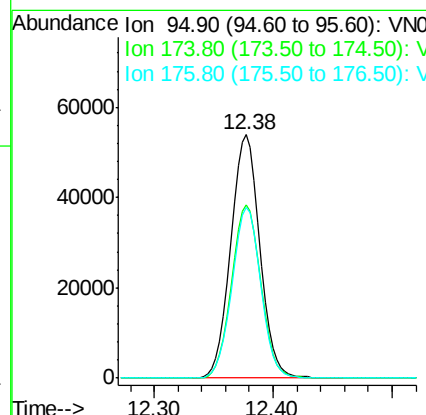
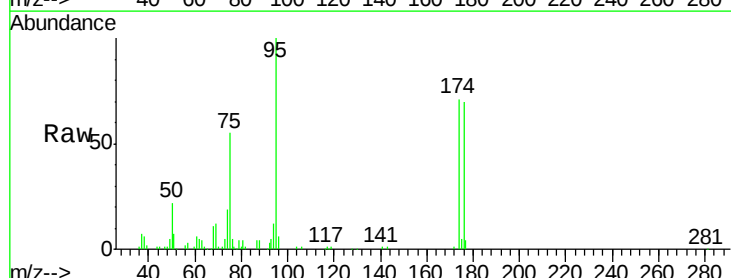
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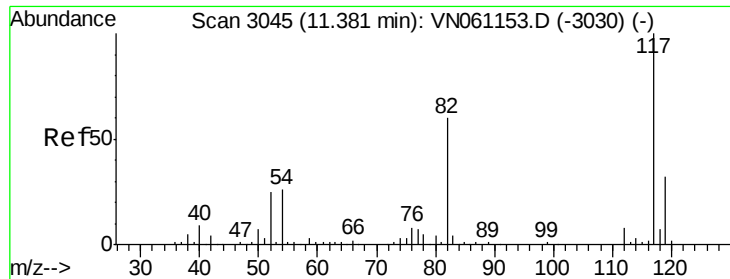
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#62
4-Bromofluorobenzene
Concen: 51.241 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061388.D
Acq: 11 May 2020 15:45

Tgt Ion: 95 Resp: 91475
Ion Ratio Lower Upper
95 100
174 71.5 0.0 149.4
176 69.4 0.0 144.8





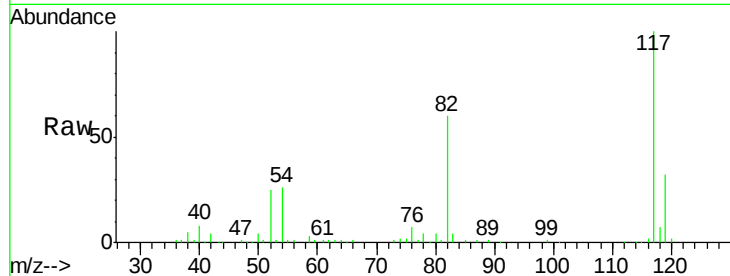
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061388.D
Acq: 11 May 2020 15:45

Instrument :
MSVOA_N
ClientSampleId :
SS037MW218-200505

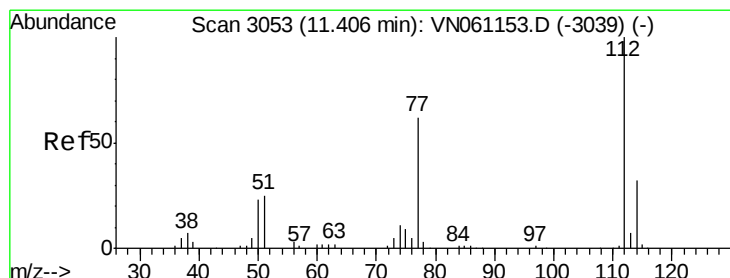
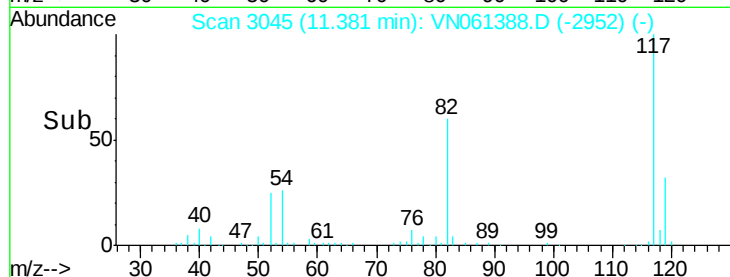
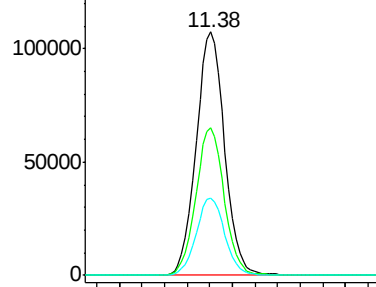
Tot Ion	Ratio	Resp	Lower	Upper
117	100	187487		
82	60.4	47.8	71.8	
119	31.9	25.8	38.6	

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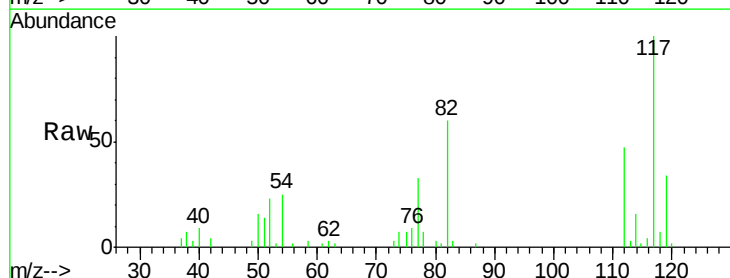


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

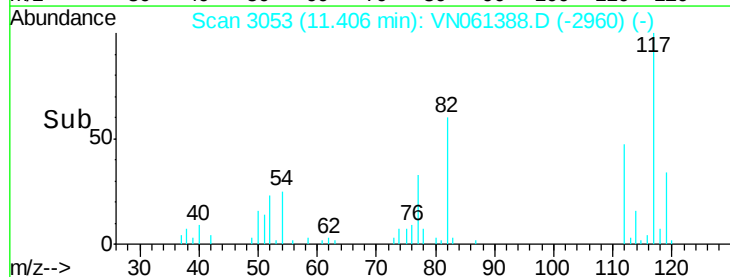
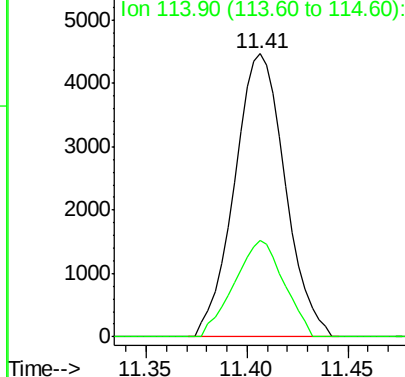


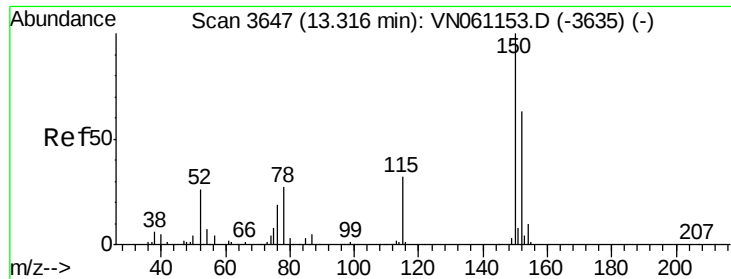
#65
Chlorobenzene
Concen: 2.111 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. 0.00 min
Lab File: VN061388.D
Acq: 11 May 2020 15:45

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	7852		
114	34.1	25.4	38.2	



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061388.D

Acq: 11 May 2020 15:45

Instrument :

MSVOA_N

ClientSampleId :

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Tot Ion:152 Resp: 80801

Ion Ratio Lower Upper

152 100

115 62.7 31.0 93.0

150 158.0 0.0 351.8

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