

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061853.D
 Acq On : 17 Jun 2020 17:03
 Operator : JC/MD
 Sample : L2989-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REDUP02-20200609

Quant Time: Jun 18 05:15:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

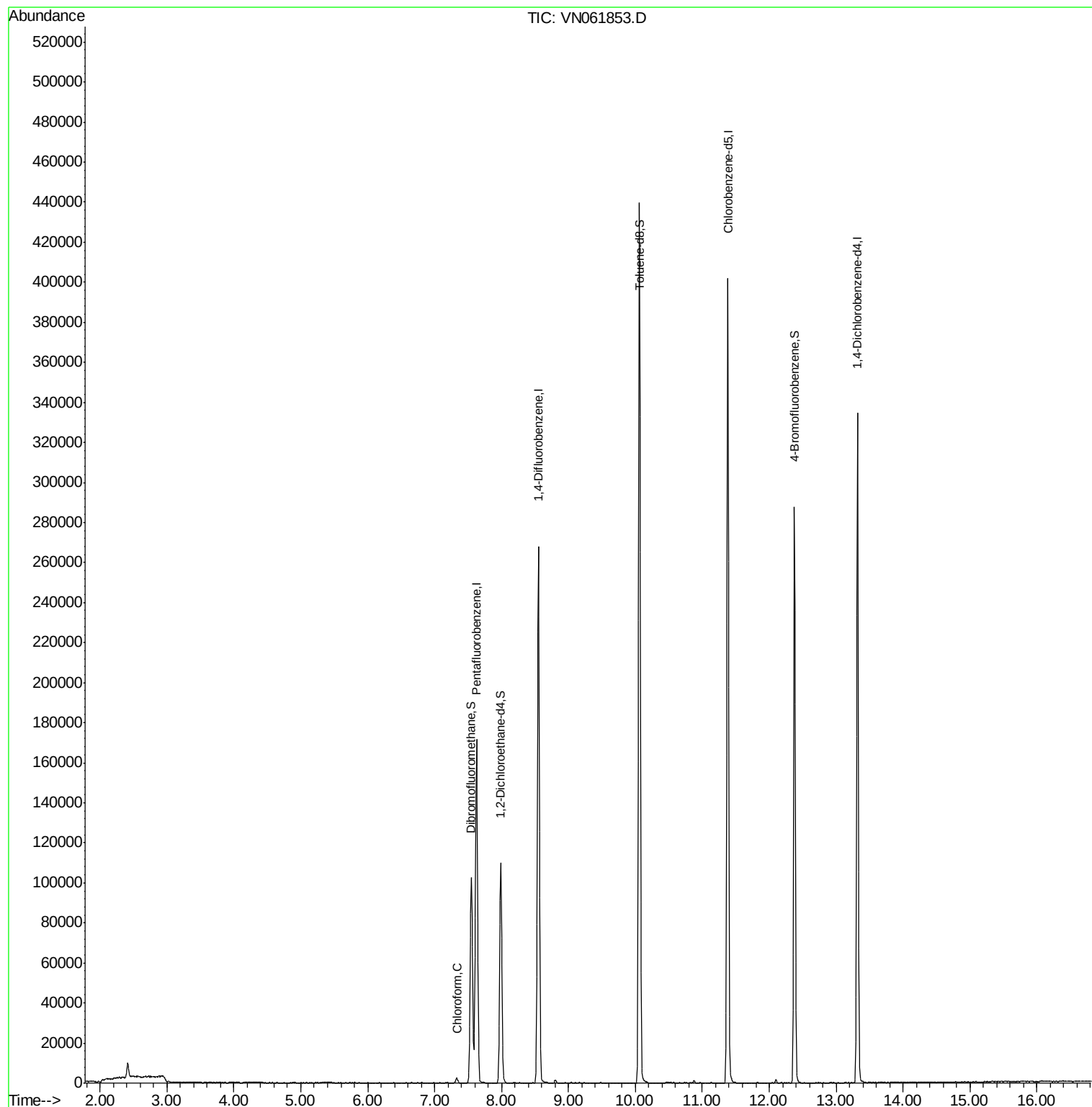
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91453	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
35) Dibromofluoromethane	7.55	113	80938	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.06	98	314627	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.38	95	101565	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
Target Compounds						
30) Chloroform	7.33	83	2777	0.922	ug/l	Qvalue 96

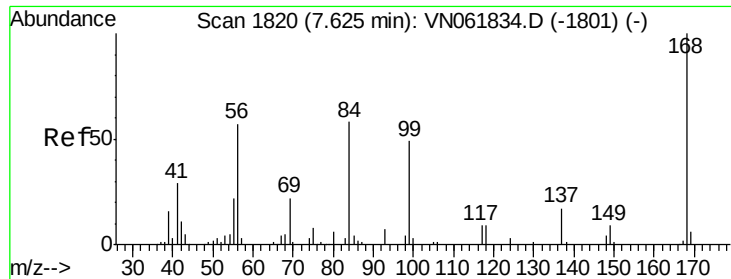
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061853.D

Acq: 17 Jun 2020 17:03

Instrument :

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ClientSampleId :

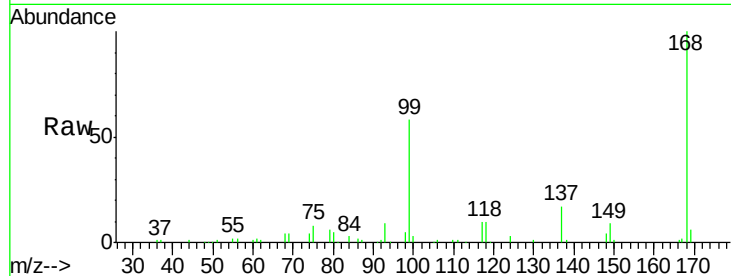
REDUP02-20200609

Tot Ion:168 Resp: 139582

Ion Ratio Lower Upper

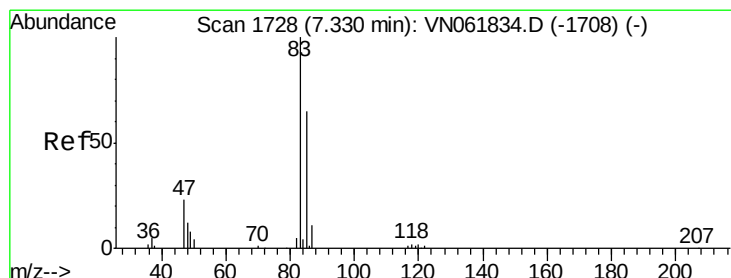
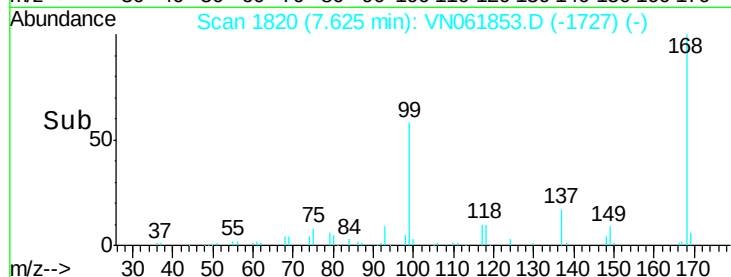
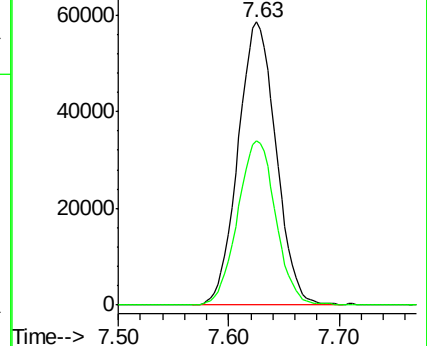
168 100

99 57.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#30

Chloroform

Concen: 0.922 ug/l

RT: 7.33 min Scan# 1728

Delta R.T. -0.00 min

Lab File: VN061853.D

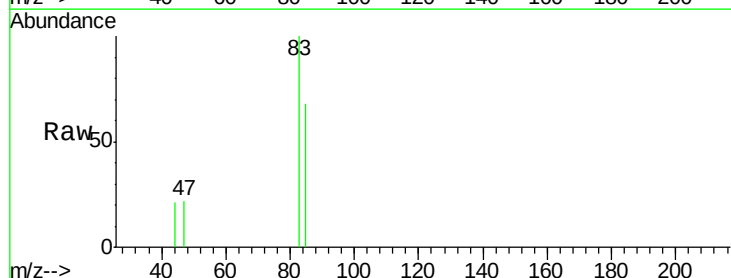
Acq: 17 Jun 2020 17:03

Tgt Ion: 83 Resp: 2777

Ion Ratio Lower Upper

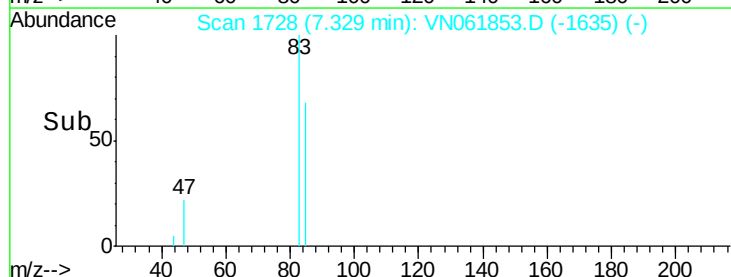
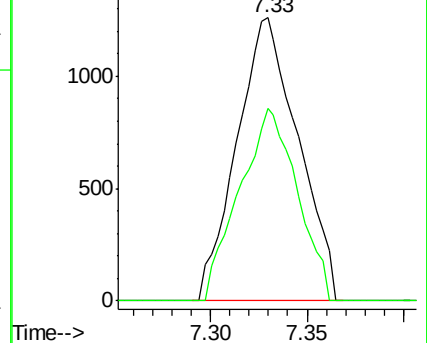
83 100

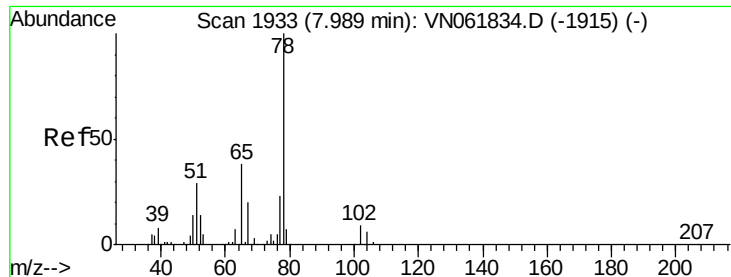
85 68.0 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

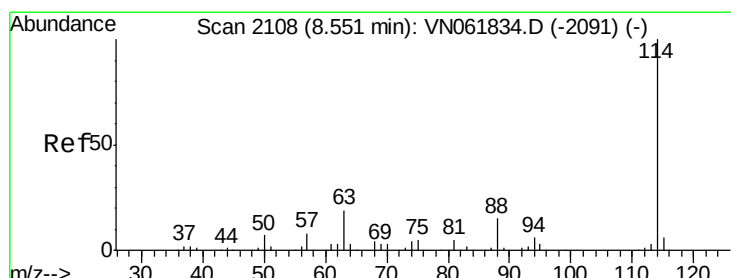
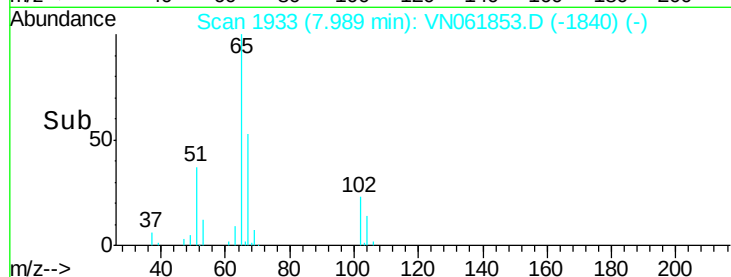
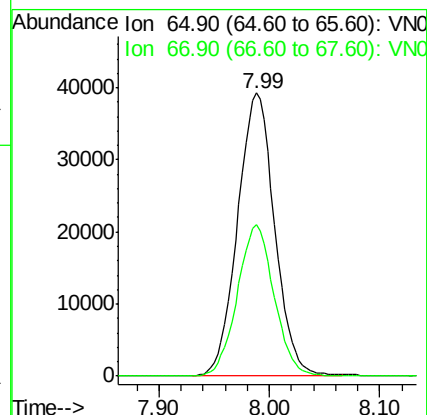
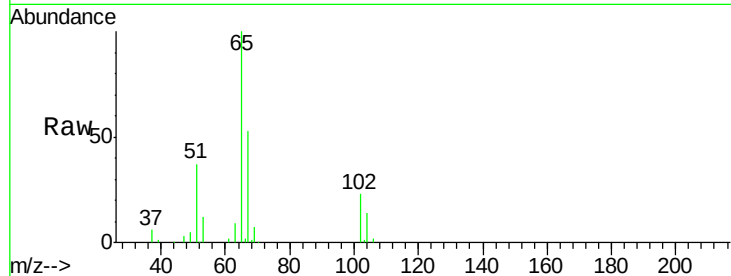




#33
 1,2-Dichloroethane-d4
 Concen: 48.853 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061853.D
 Acq: 17 Jun 2020 17:03

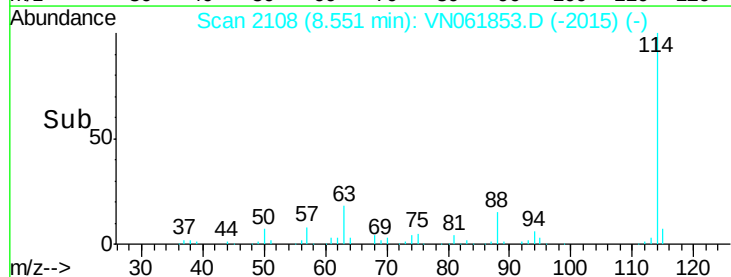
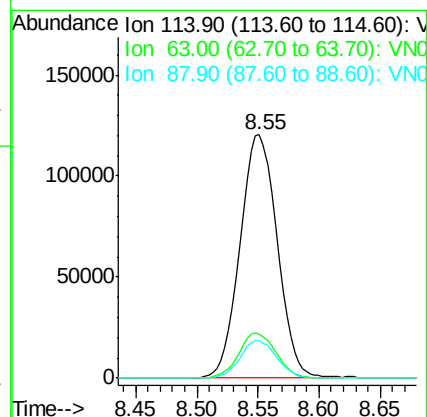
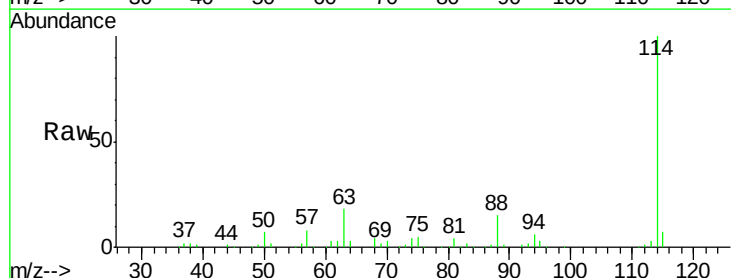
Instrument :
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 REDUP02-20200609

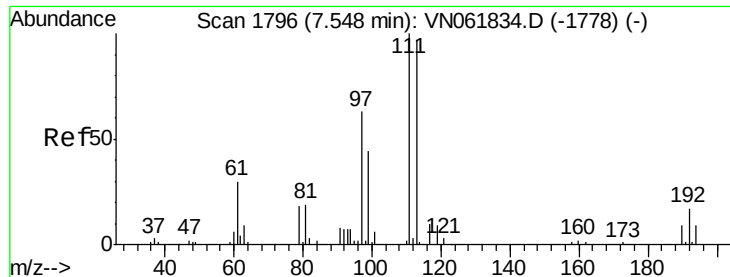
Tot Ion: 65 Resp: 91453
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061853.D
 Acq: 17 Jun 2020 17:03

Tgt Ion: 114 Resp: 254457
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.6
 88 15.3 0.0 31.0

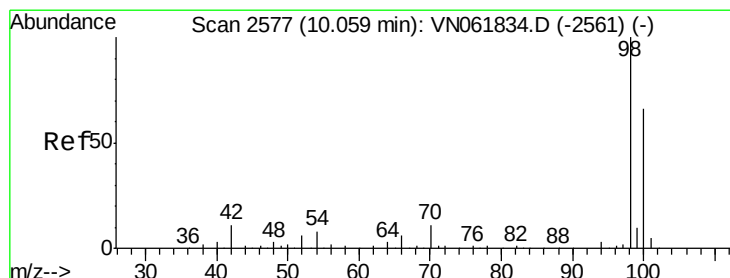
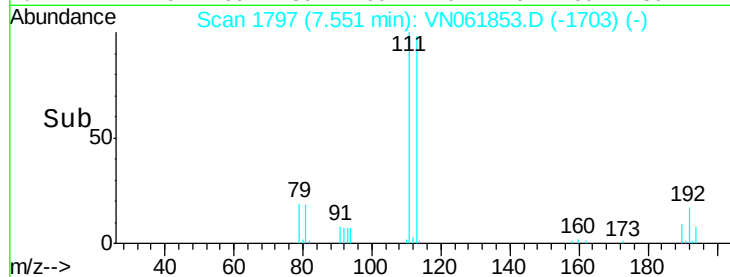
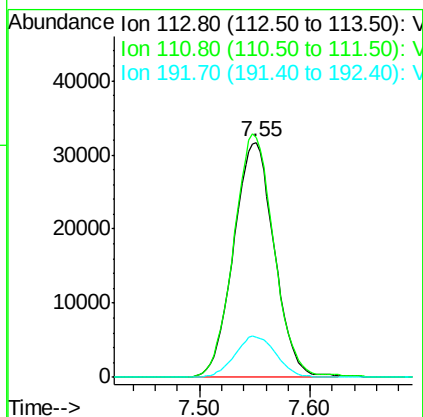
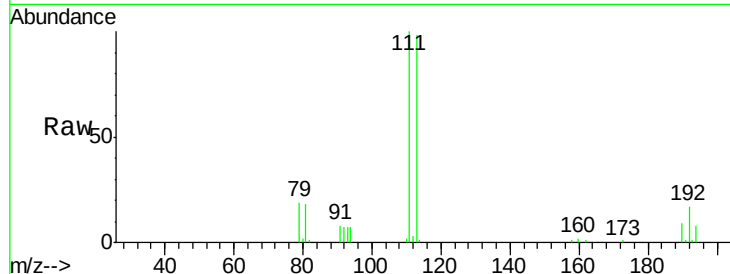




#35
 Dibromofluoromethane
 Concen: 49.720 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061853.D
 Acq: 17 Jun 2020 17:03

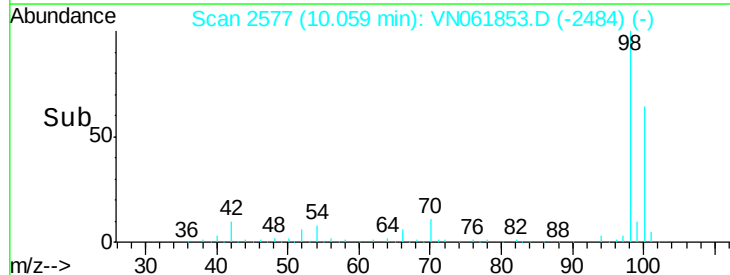
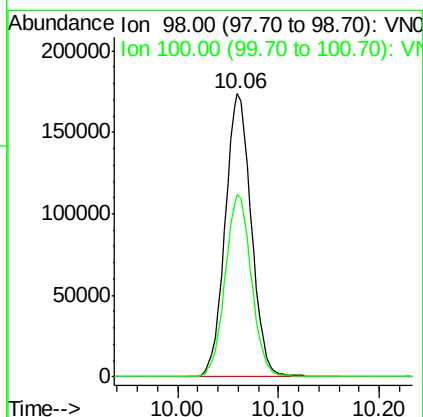
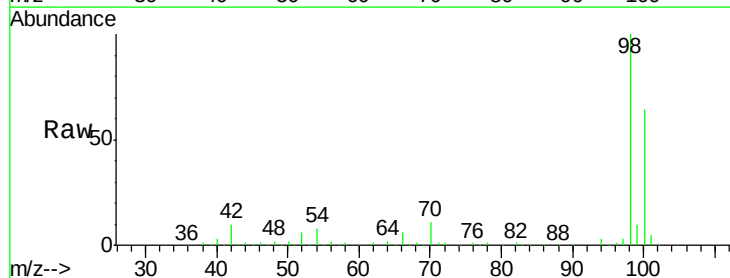
Instrument :
 MSVOA_N
 ClientSampleId :
 REDUP02-20200609

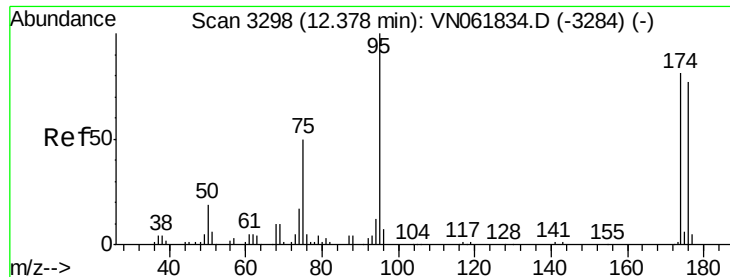
Tot Ion:113 Resp: 80938
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.7 125.5
 192 17.6 13.9 20.9



#50
 Toluene-d8
 Concen: 49.161 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061853.D
 Acq: 17 Jun 2020 17:03

Tgt Ion: 98 Resp: 314627
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 46.266 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061853.D

Acq: 17 Jun 2020 17:03

Instrument :

MSVOA_N

ClientSampleId :

REDUP02-20200609

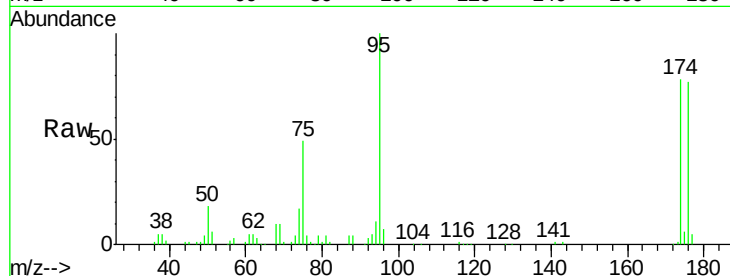
Tot Ion: 95 Resp: 101565

Ion Ratio Lower Upper

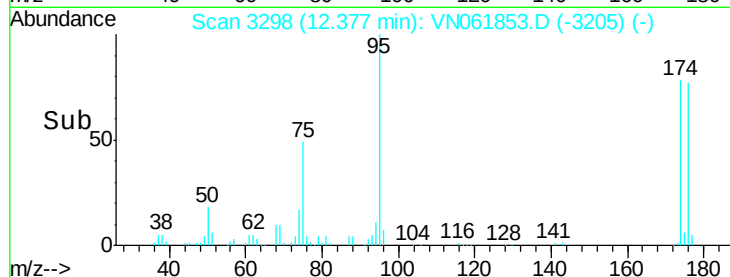
95 100

174 78.2 0.0 158.6

176 77.0 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061853.D (-3205) (-)

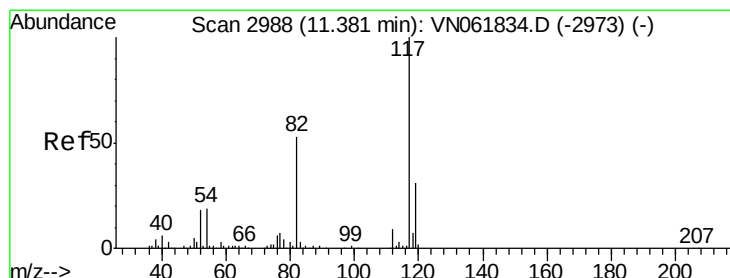


Ion 173.80 (173.50 to 174.50): VN061853.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061853.D (-3205) (-)

Time-->

12.30 12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061853.D

Acq: 17 Jun 2020 17:03

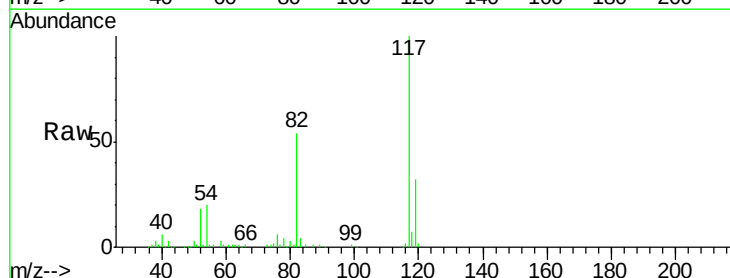
Tgt Ion: 117 Resp: 239192

Ion Ratio Lower Upper

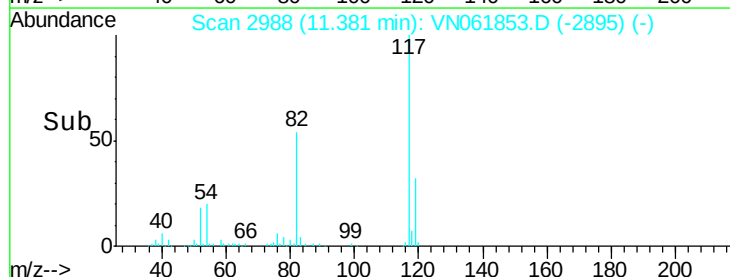
117 100

82 54.2 42.6 64.0

119 32.3 24.7 37.1



Abundance Ion 116.90 (116.60 to 117.60): VN061853.D (-2895) (-)

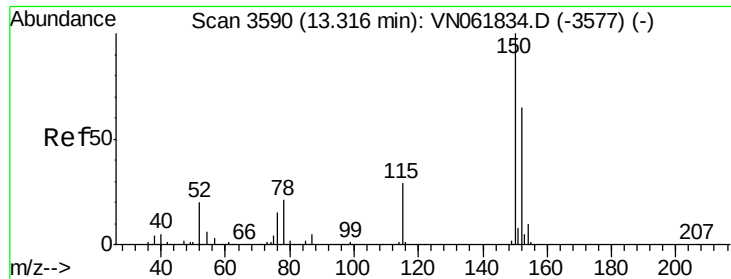


Ion 82.00 (81.70 to 82.70): VN061853.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061853.D (-2895) (-)

Time-->

11.30 11.40 11.50



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN061853.D
 Acq: 17 Jun 2020 17:03

Instrument :
 MSVOA_N
 ClientSampleId :
 REDUP02-20200609

Tot Ion:152 Resp: 91638
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.1 87.3
 150 156.6 0.0 347.6

