

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062000.D
 Acq On : 22 Jun 2020 15:30
 Operator : JC/MD
 Sample : L3043-23DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REDUP06-20200616DL

Quant Time: Jun 23 05:46:43 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

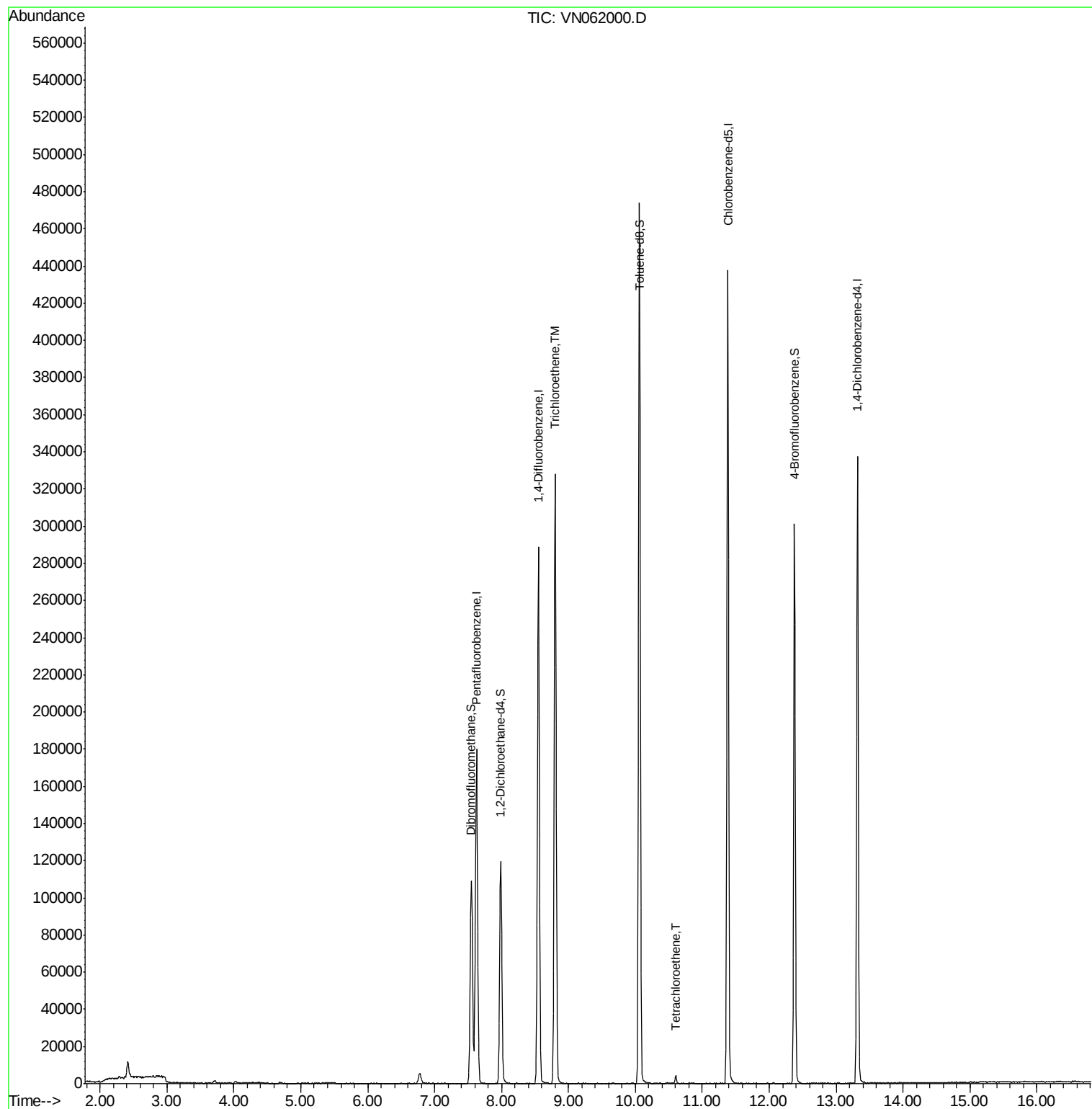
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	143475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	264019	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	255013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101468	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	7.55	113	86311	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	10.06	98	331234	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.38	95	106280	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.32%	
Target Compounds						
44) Trichloroethene	8.80	130	121889	63.490	ug/l	99
64) Tetrachloroethene	10.60	164	1083	0.666	ug/l	87

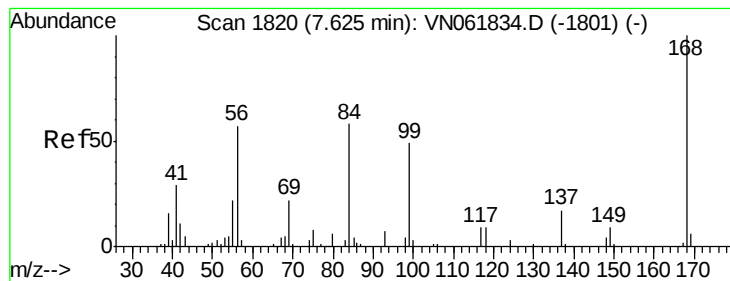
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN062000.D

Acq: 22 Jun 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

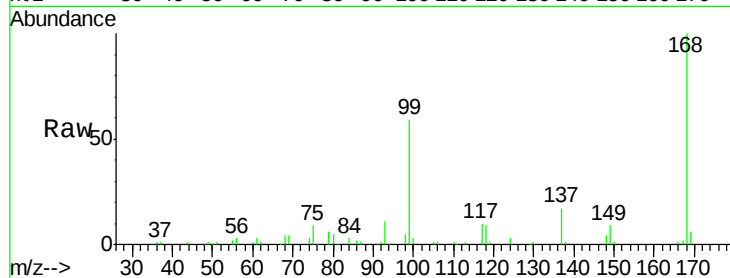
REDUP06-20200616DL

Tot Ion:168 Resp: 143475

Ion Ratio Lower Upper

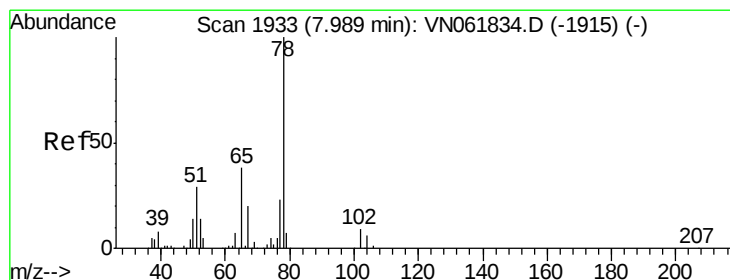
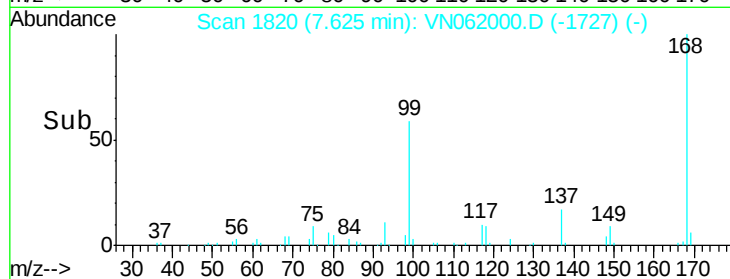
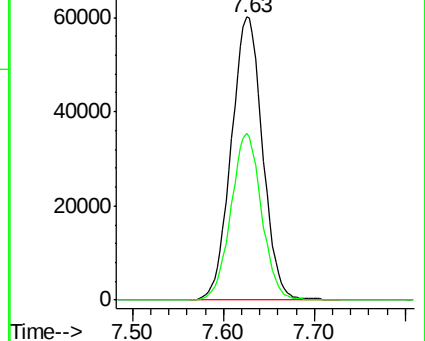
168 100

99 58.8 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.732 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062000.D

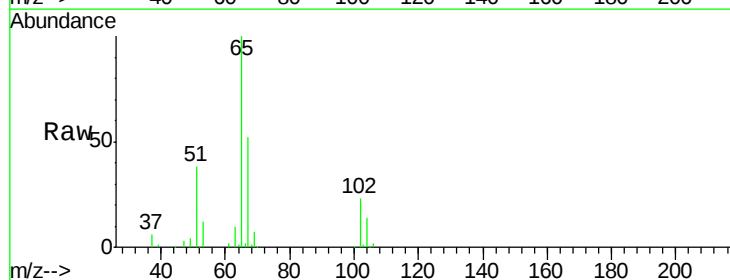
Acq: 22 Jun 2020 15:30

Tgt Ion: 65 Resp: 101468

Ion Ratio Lower Upper

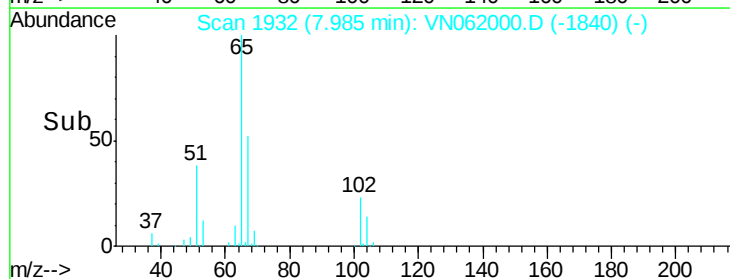
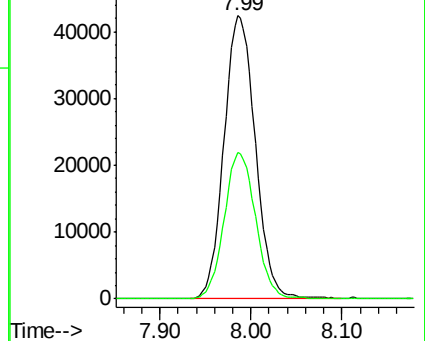
65 100

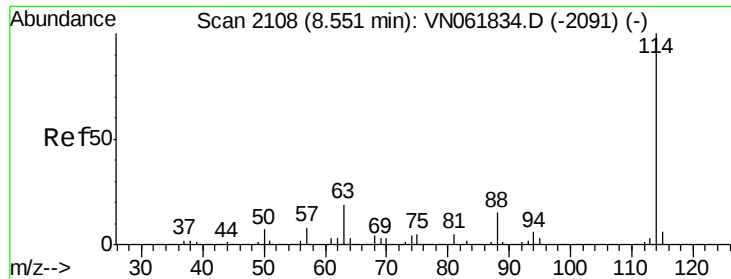
67 51.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

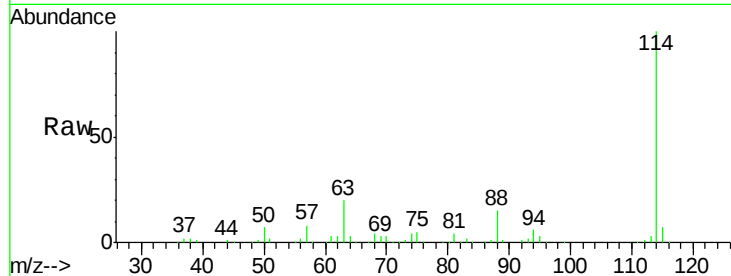




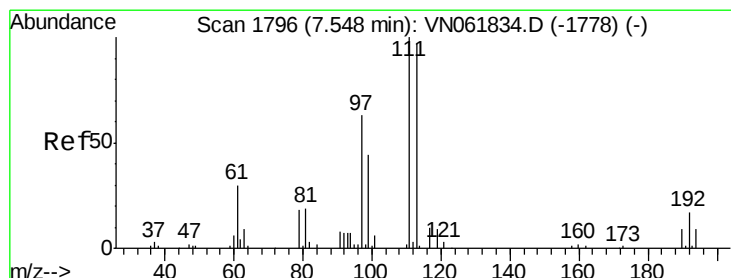
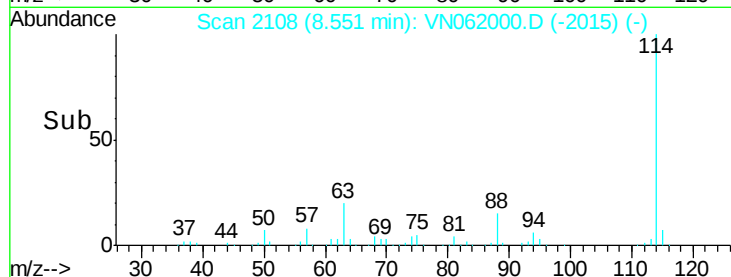
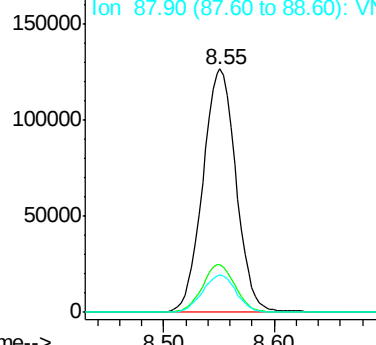
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062000.D
Acq: 22 Jun 2020 15:30

Instrument :
MSVOA_N
ClientSampleId :
REDUP06-20200616DL

Tot Ion:114 Resp: 264019
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.6
88 15.4 0.0 31.0

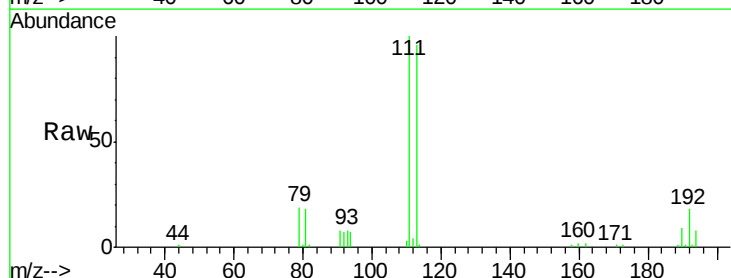


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

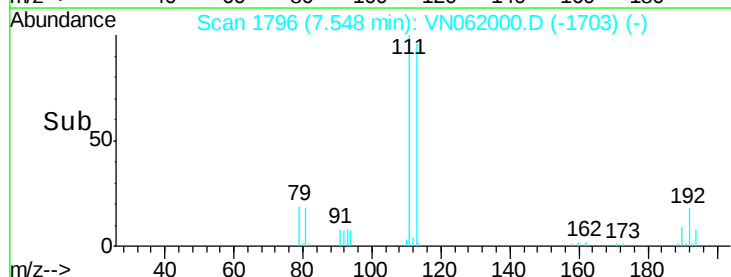
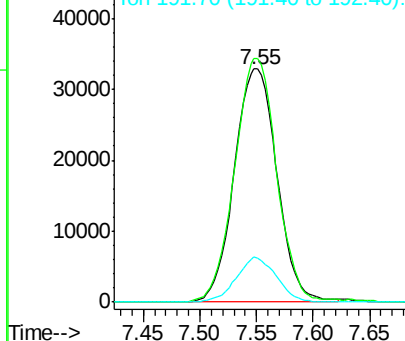


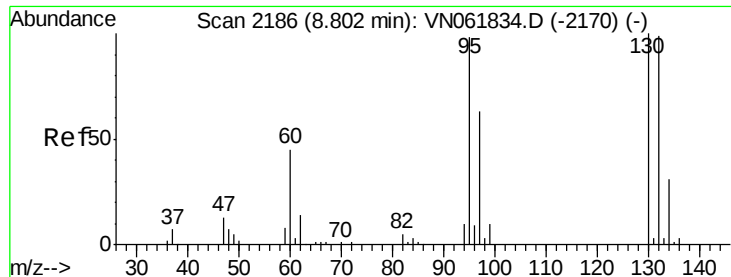
#35
Dibromofluoromethane
Concen: 51.100 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062000.D
Acq: 22 Jun 2020 15:30

Tgt Ion:113 Resp: 86311
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 17.9 13.9 20.9



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

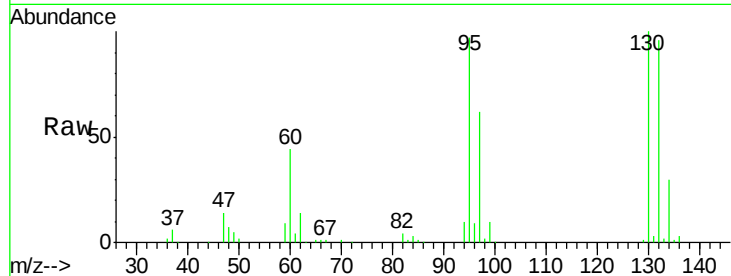




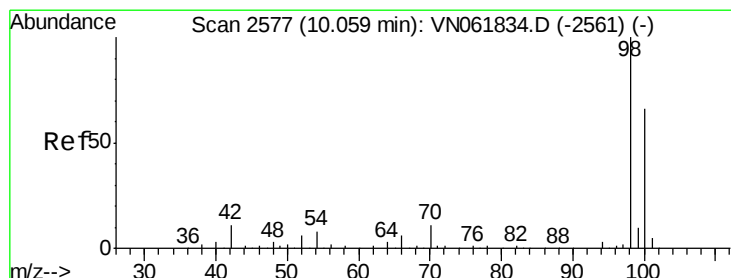
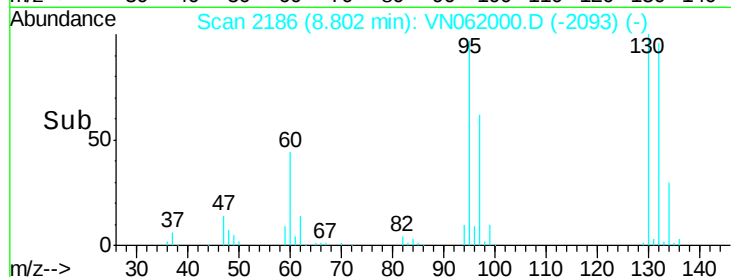
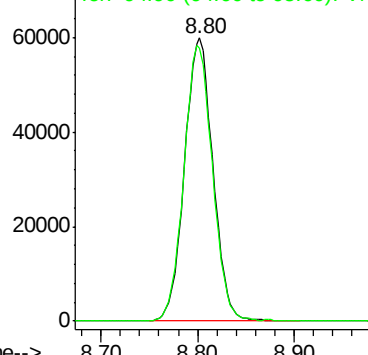
#44
 Trichloroethene
 Concen: 63.490 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN062000.D
 Acq: 22 Jun 2020 15:30

Instrument :
 MSVOA_N
 ClientSampleId :
 REDUP06-20200616DL

Tot Ion:130 Resp: 121889
 Ion Ratio Lower Upper
 130 100
 95 96.5 0.0 195.6

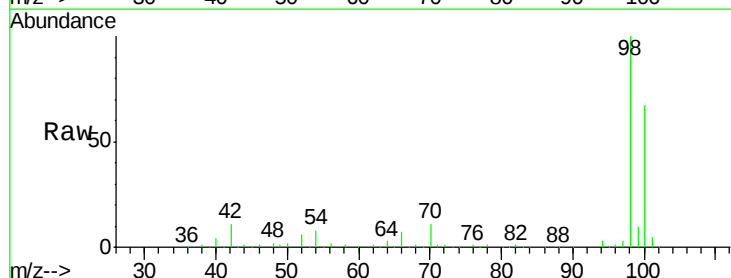


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN

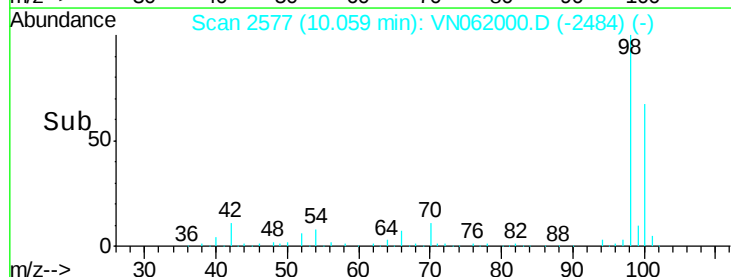
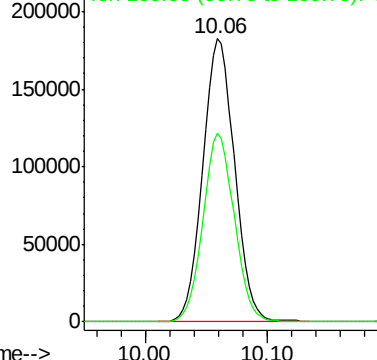


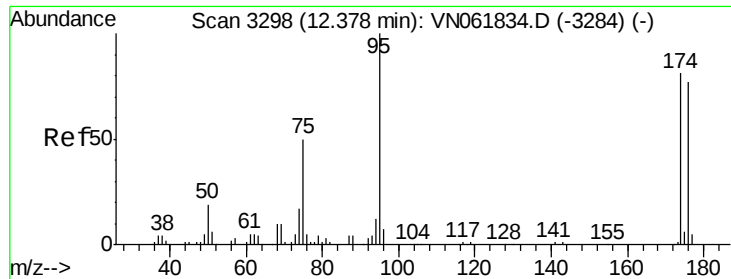
#50
 Toluene-d8
 Concen: 49.882 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062000.D
 Acq: 22 Jun 2020 15:30

Tgt Ion: 98 Resp: 331234
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.7 79.1



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





#62

4-Bromofluorobenzene

Concen: 46.660 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062000.D

Acq: 22 Jun 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

REDUP06-20200616DL

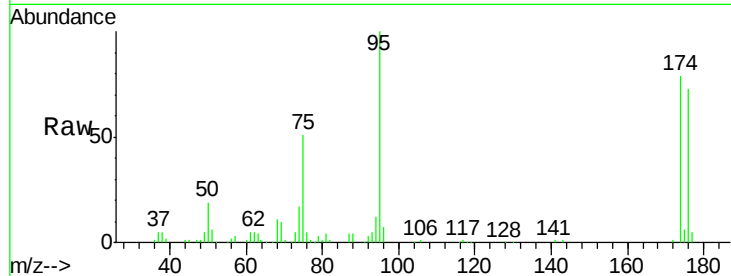
Tot Ion: 95 Resp: 106280

Ion Ratio Lower Upper

95 100

174 78.7 0.0 158.6

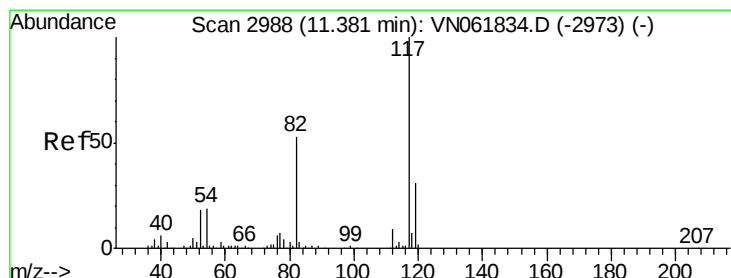
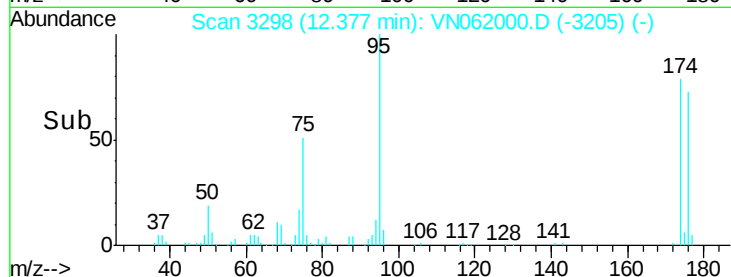
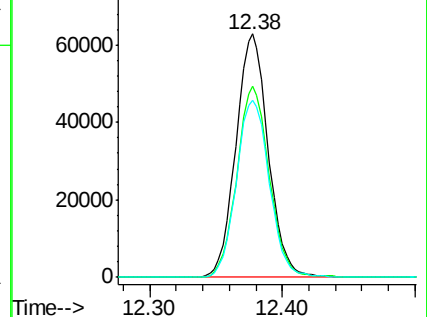
176 74.4 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062000.D

Acq: 22 Jun 2020 15:30

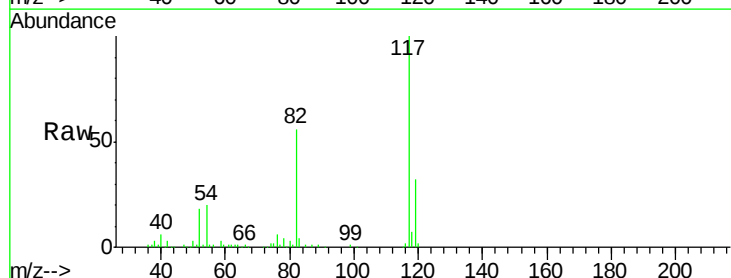
Tgt Ion: 117 Resp: 255013

Ion Ratio Lower Upper

117 100

82 55.9 42.6 64.0

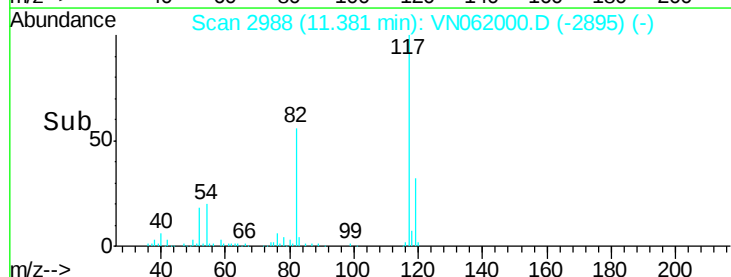
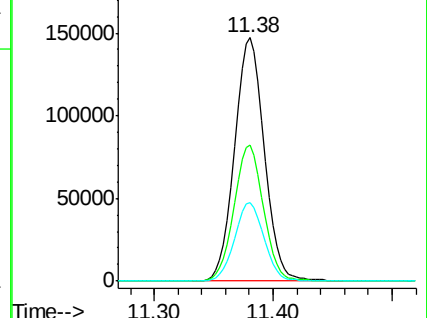
119 32.1 24.7 37.1

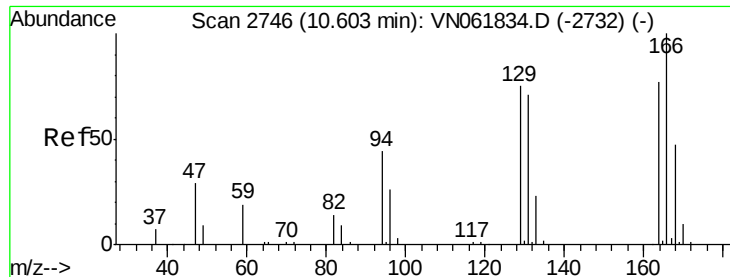


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#64

Tetrachloroethene

Concen: 0.666 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. -0.00 min

Lab File: VN062000.D

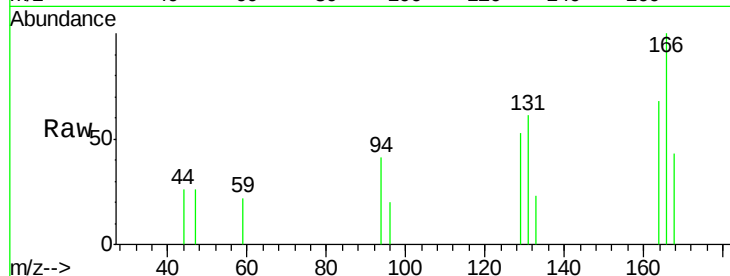
Acq: 22 Jun 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

REDUP06-20200616DL



Tot Ion:164 Resp: 1083

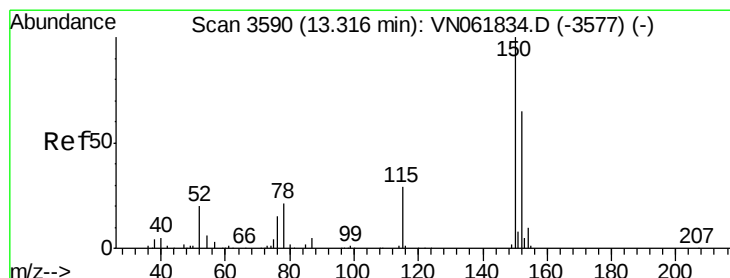
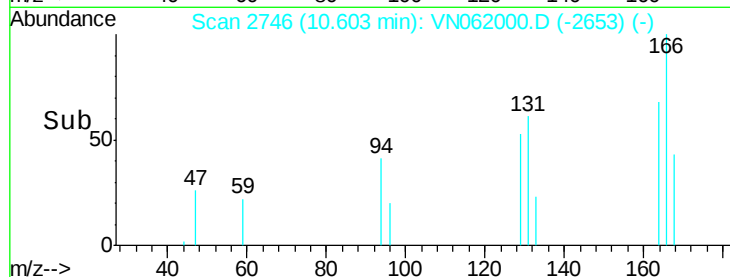
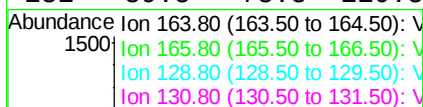
Ion Ratio Lower Upper

164 100

166 147.6 103.5 155.3

129 78.7 77.5 116.3

131 89.5 73.8 110.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062000.D

Acq: 22 Jun 2020 15:30

Tgt Ion:152 Resp: 93427

Ion Ratio Lower Upper

152 100

115 58.0 29.1 87.3

150 156.9 0.0 347.6

