

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061846.D
 Acq On : 17 Jun 2020 14:15
 Operator : JC/MD
 Sample : L2989-11DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REDUP01-20200608DL

Quant Time: Jun 18 04:46:21 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

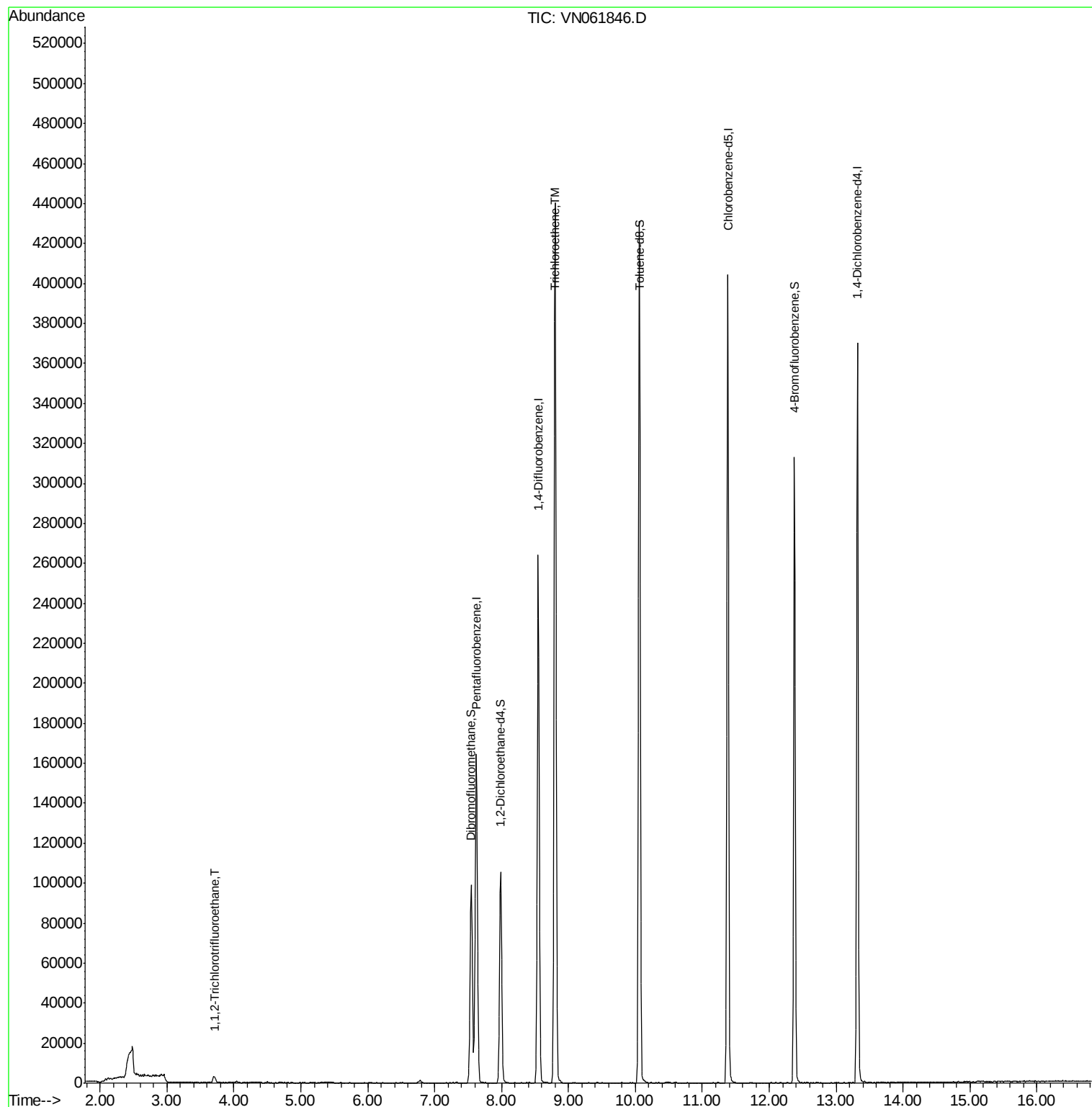
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	248438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	244177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	100818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	87286	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
35) Dibromofluoromethane	7.55	113	76773	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	10.06	98	310057	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.38	95	110573	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	2334	1.703	ug/l #	84
44) Trichloroethene	8.80	130	166059	91.922	ug/l	96

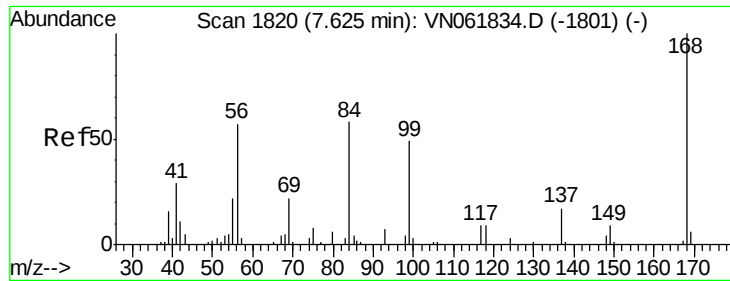
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

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Acq: 17 Jun 2020 14:15

Instrument :

MSVOA_N

ClientSampleId :

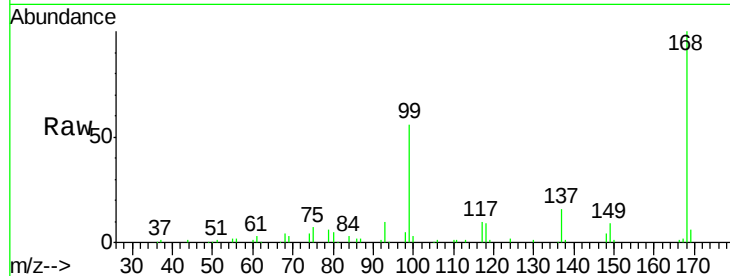
REDUP01-20200608DL

Tot Ion:168 Resp: 135138

Ion Ratio Lower Upper

168 100

99 56.3 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

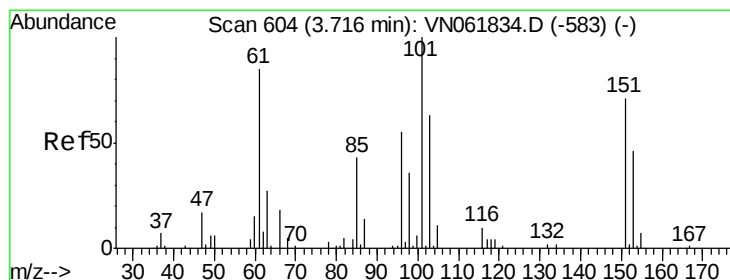
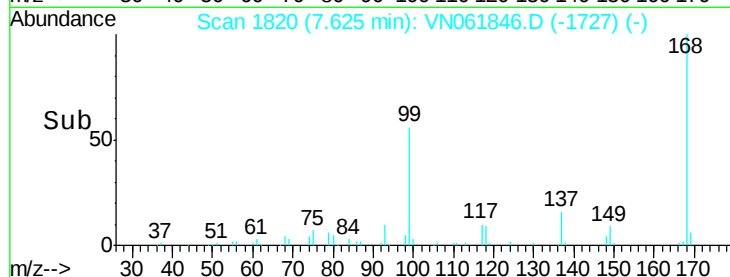
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.703 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061846.D

Acq: 17 Jun 2020 14:15

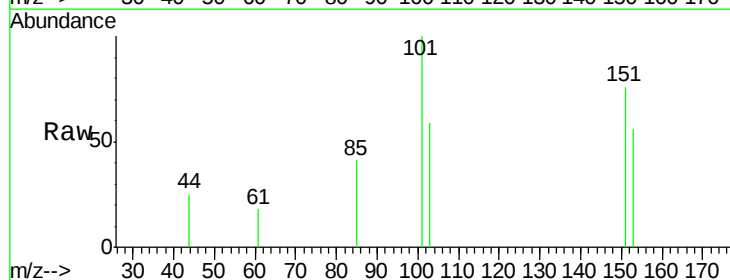
Tgt Ion:101 Resp: 2334

Ion Ratio Lower Upper

101 100

85 24.4 35.0 52.6#

151 68.0 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

1200

1000

800

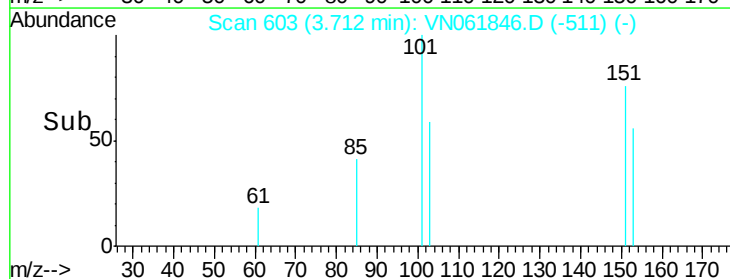
600

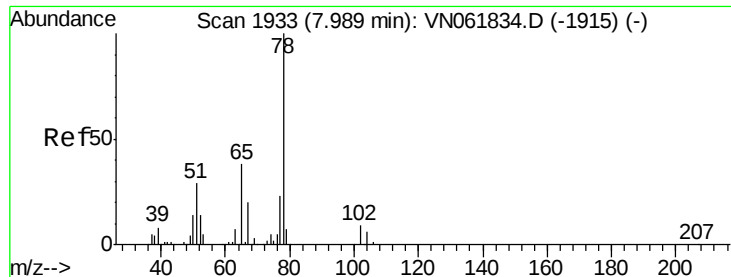
400

200

0

Time--> 3.65 3.70 3.75





#33

1,2-Dichloroethane-d4

Concen: 48.160 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061846.D

Acq: 17 Jun 2020 14:15

Instrument :

MSVOA_N

ClientSampleId :

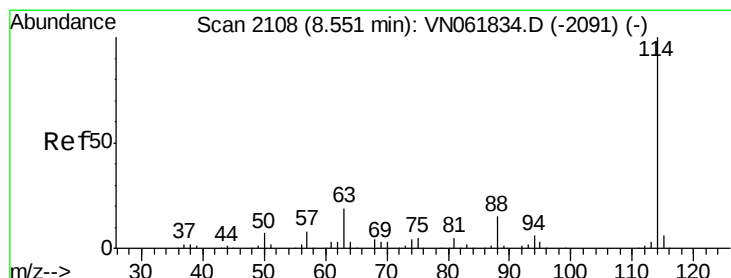
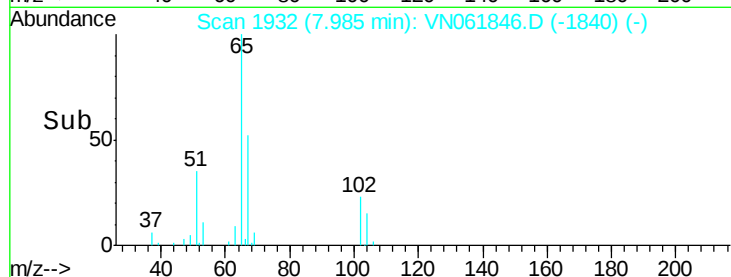
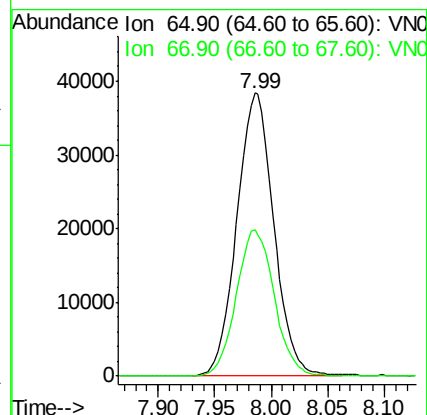
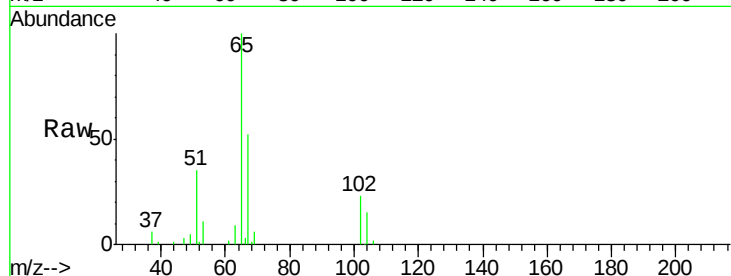
REDUP01-20200608DL

Tot Ion: 65 Resp: 87286

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061846.D

Acq: 17 Jun 2020 14:15

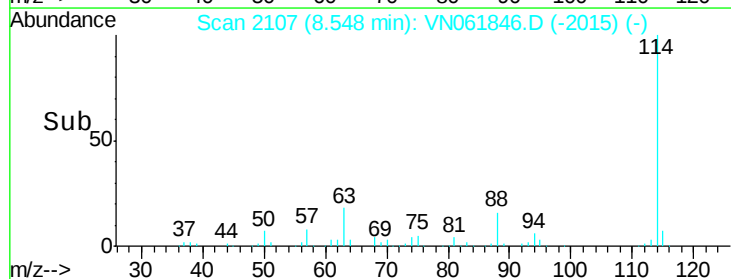
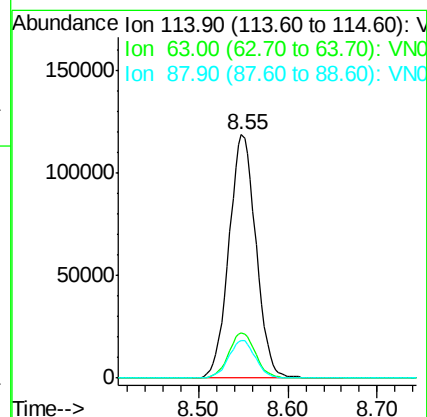
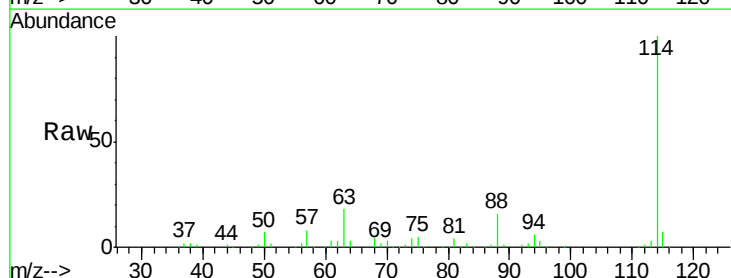
Tgt Ion: 114 Resp: 248438

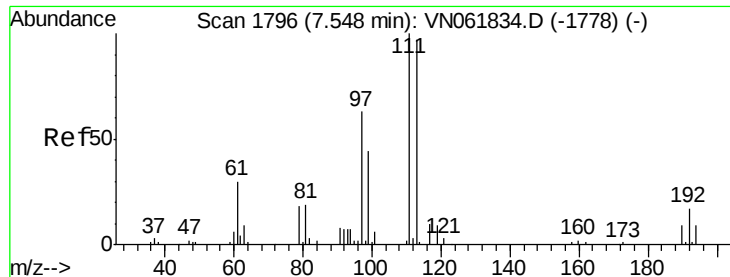
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.6

88 15.6 0.0 31.0

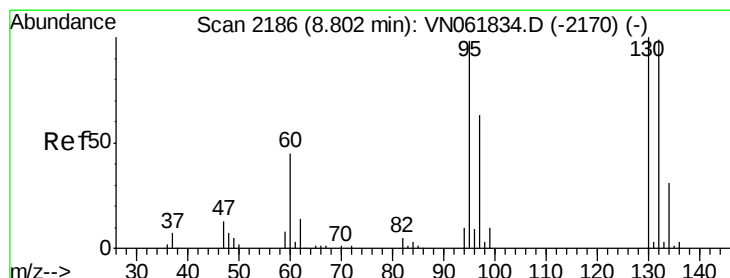
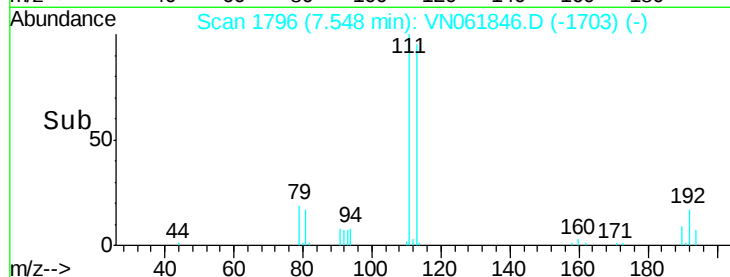
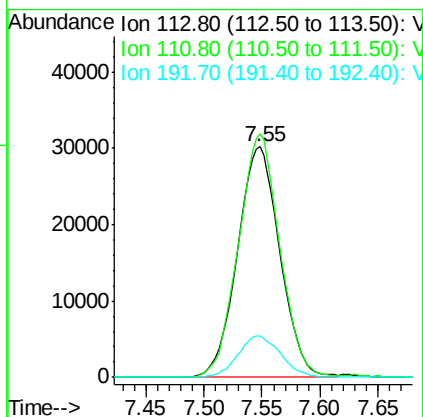
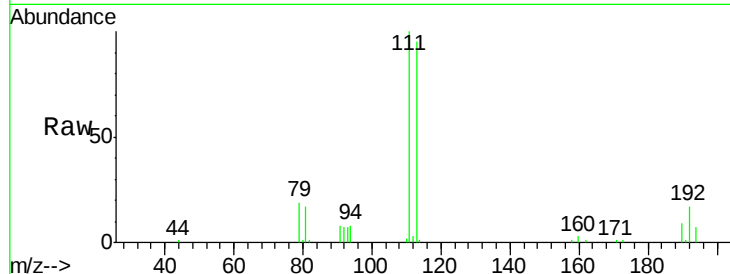




#35
Dibromofluoromethane
Concen: 48.304 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061846.D
Acq: 17 Jun 2020 14:15

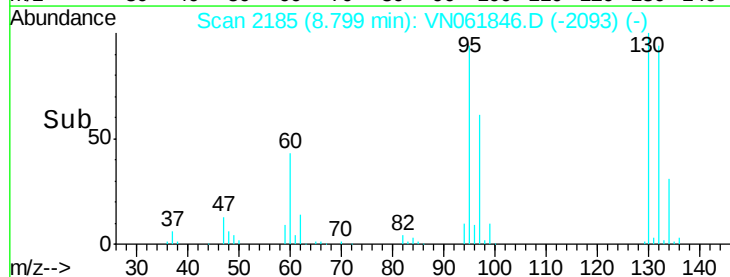
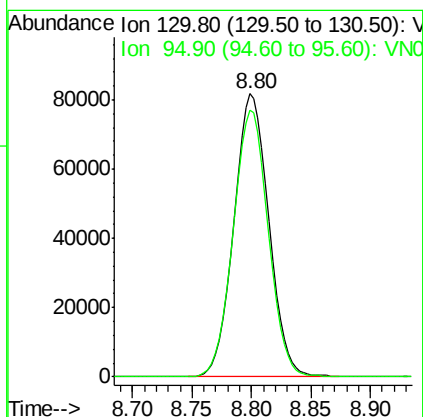
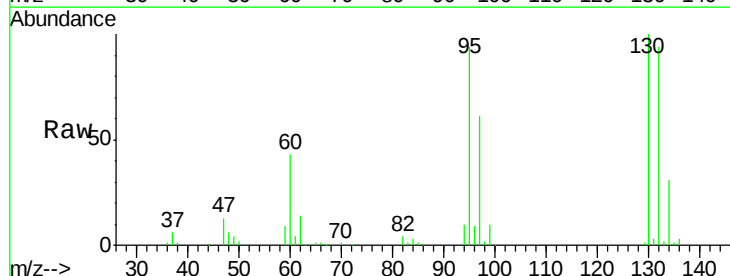
Instrument :
MSVOA_N
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REDUP01-20200608DL

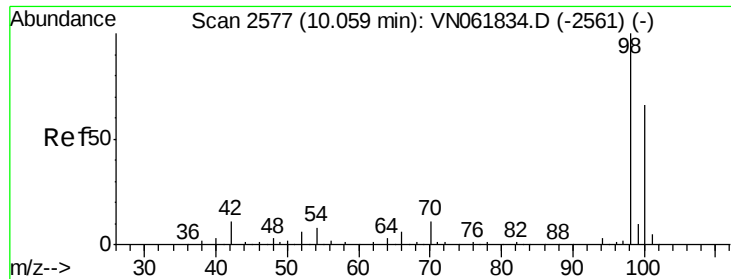
Tot Ion:113 Resp: 76773
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 17.9 13.9 20.9



#44
Trichloroethene
Concen: 91.922 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061846.D
Acq: 17 Jun 2020 14:15

Tgt Ion:130 Resp: 166059
Ion Ratio Lower Upper
130 100
95 94.1 0.0 195.6





#50

Toluene-d8

Concen: 49.621 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061846.D

Acq: 17 Jun 2020 14:15

Instrument :

MSVOA_N

ClientSampleId :

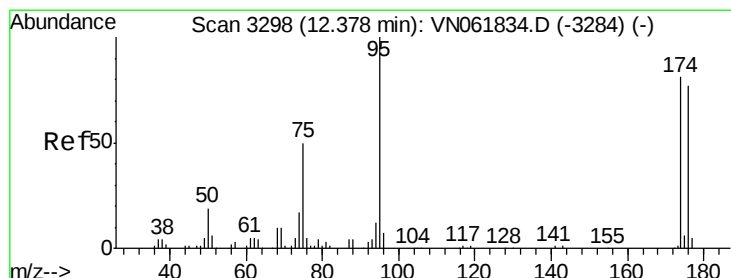
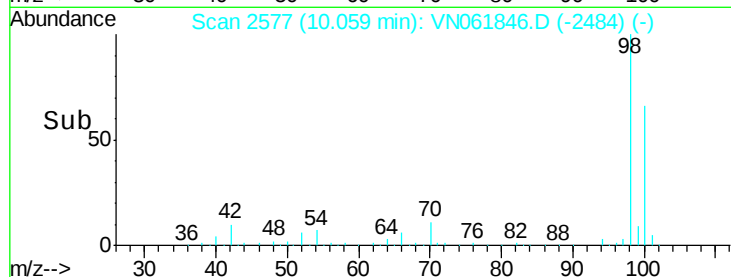
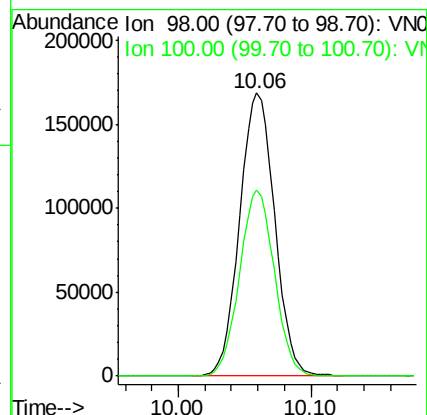
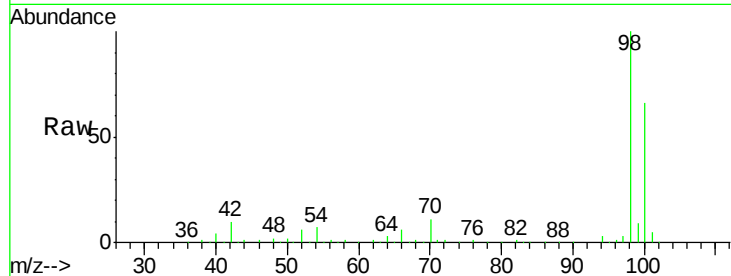
REDUP01-20200608DL

Tot Ion: 98 Resp: 310057

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 51.589 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061846.D

Acq: 17 Jun 2020 14:15

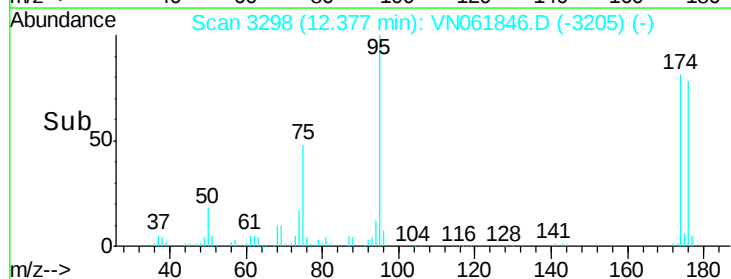
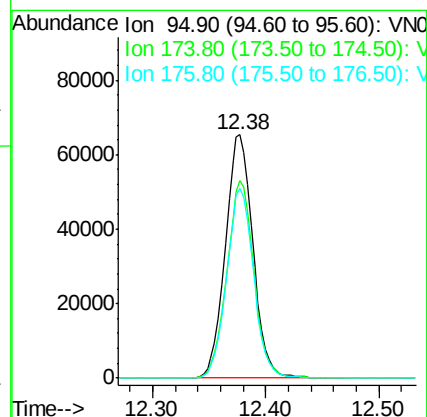
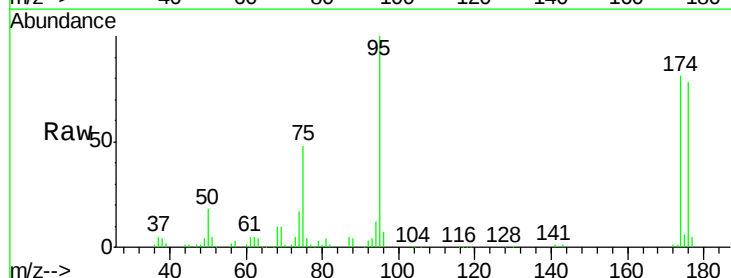
Tgt Ion: 95 Resp: 110573

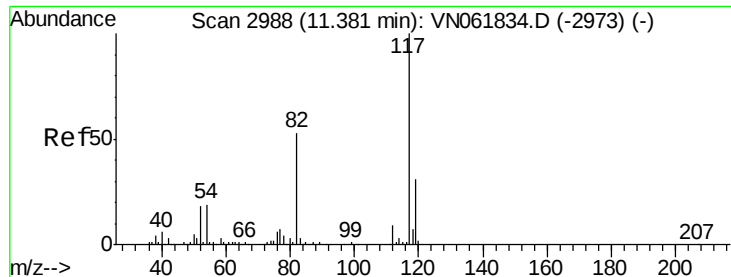
Ion Ratio Lower Upper

95 100

174 79.7 0.0 158.6

176 76.2 0.0 152.0

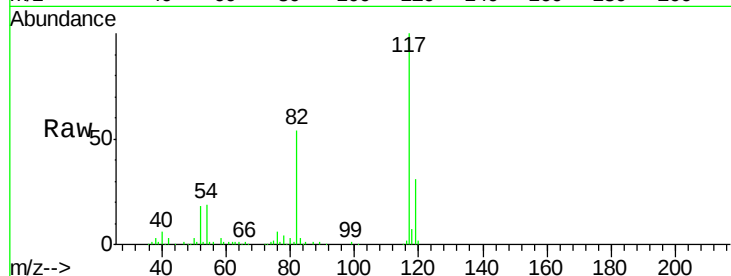




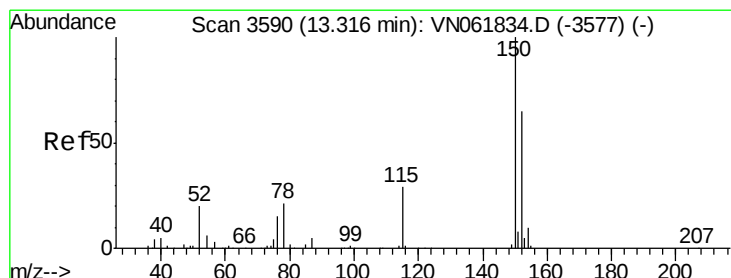
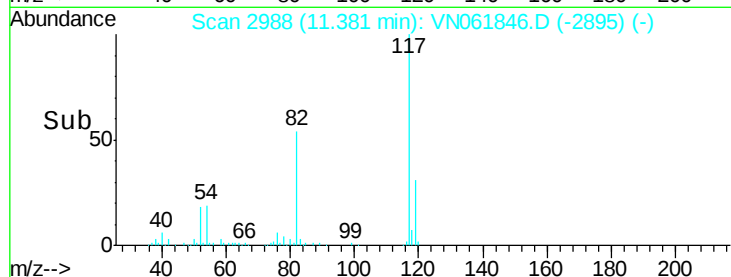
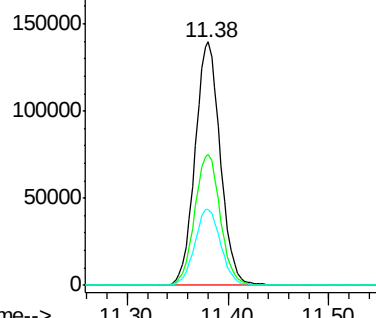
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061846.D
Acq: 17 Jun 2020 14:15

Instrument :
MSVOA_N
ClientSampleId :
REDUP01-20200608DL

Tot Ion:117 Resp: 244177
Ion Ratio Lower Upper
117 100
82 53.5 42.6 64.0
119 31.3 24.7 37.1

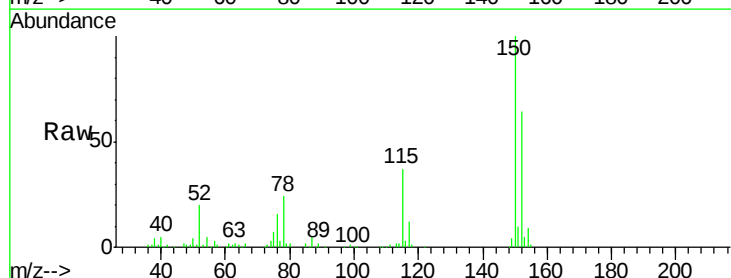


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061846.D
Acq: 17 Jun 2020 14:15

Tgt Ion:152 Resp: 100818
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.3
150 159.0 0.0 347.6



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

