

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061800.D
 Acq On : 12 Jun 2020 18:44
 Operator : JC/MD
 Sample : L2989-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 REDUP02-20200609

Quant Time: Jun 13 07:00:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

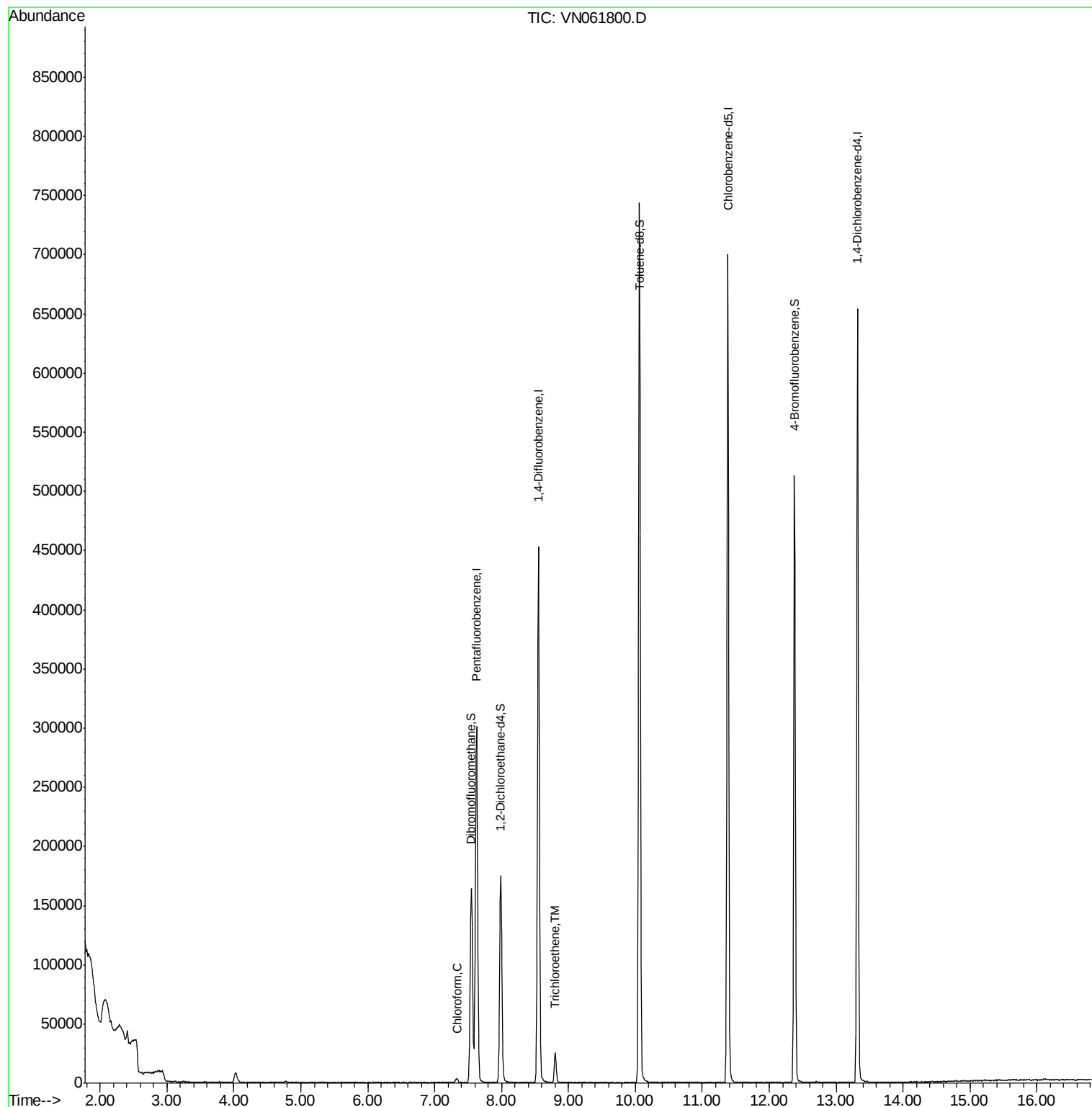
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	259125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	438206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	149418	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	7.55	113	129869	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
50) Toluene-d8	10.06	98	534356	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	12.38	95	178243	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
Target Compounds						
30) Chloroform	7.32	83	4685	0.875	ug/l	94
44) Trichloroethene	8.80	130	10267	2.791	ug/l	95

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

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061800.D

Acq: 12 Jun 2020 18:44

Instrument :

MSVOA_N

ClientSampleId :

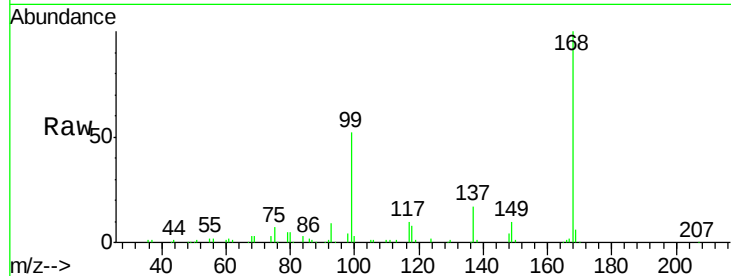
REDUP02-20200609

Tot Ion:168 Resp: 259125

Ion Ratio Lower Upper

168 100

99 52.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

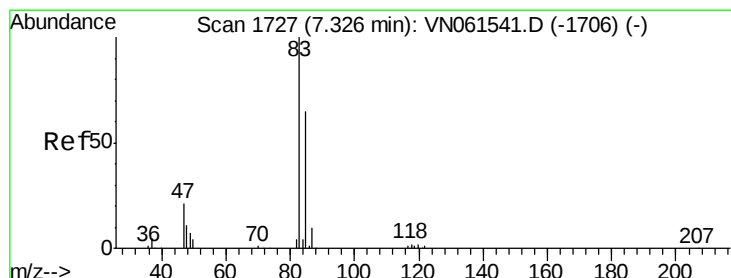
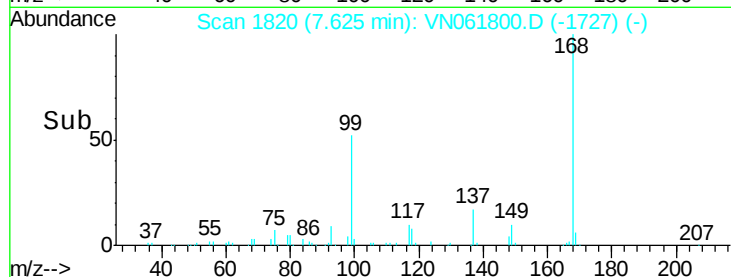
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#30

Chloroform

Concen: 0.875 ug/l

RT: 7.32 min Scan# 1726

Delta R.T. -0.00 min

Lab File: VN061800.D

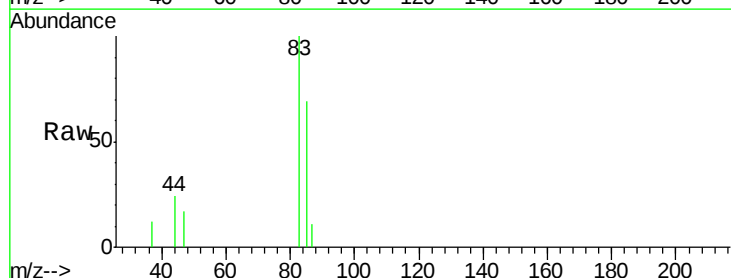
Acq: 12 Jun 2020 18:44

Tgt Ion: 83 Resp: 4685

Ion Ratio Lower Upper

83 100

85 69.1 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

7.32

2000

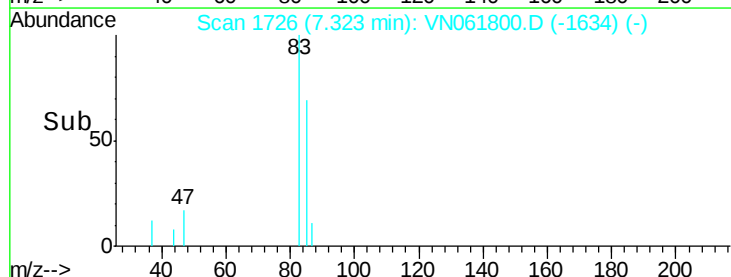
1500

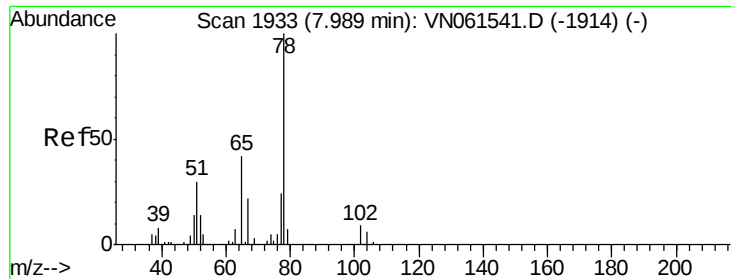
1000

500

0

Time--> 7.25 7.30 7.35 7.40

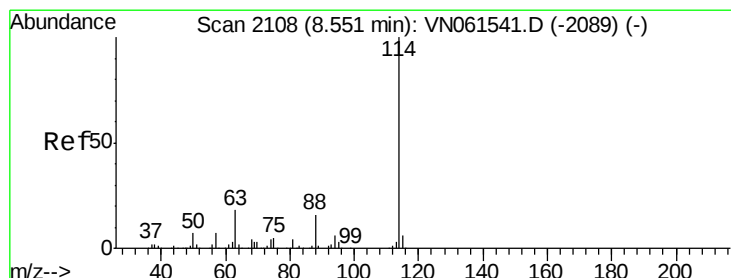
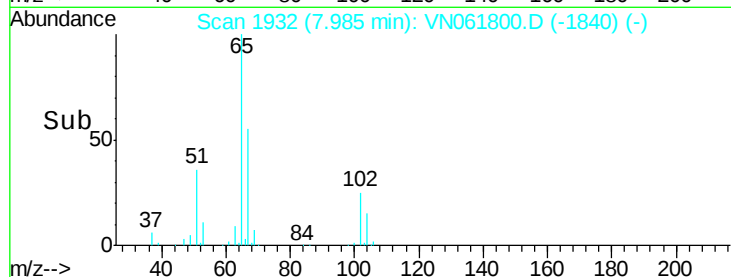
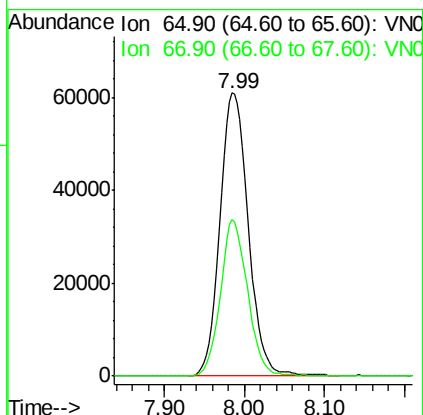
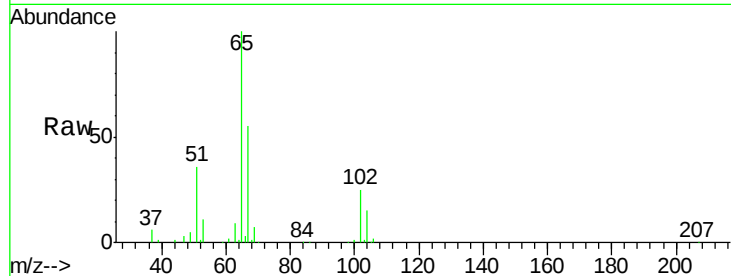




#33
 1,2-Dichloroethane-d4
 Concen: 48.397 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061800.D
 Acq: 12 Jun 2020 18:44

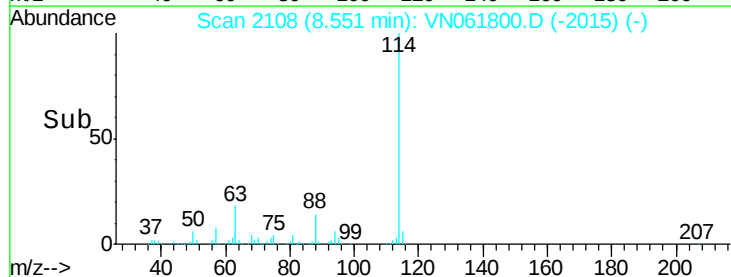
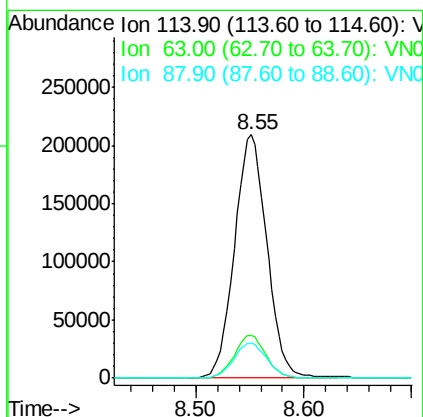
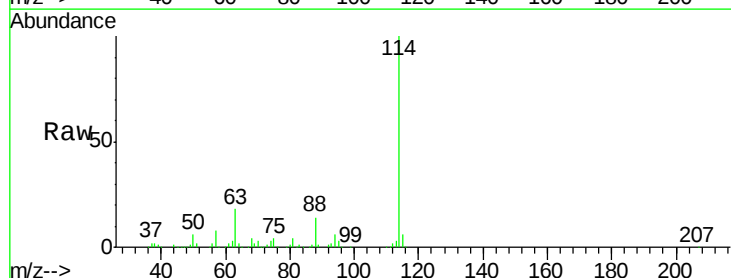
Instrument :
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 REDUP02-20200609

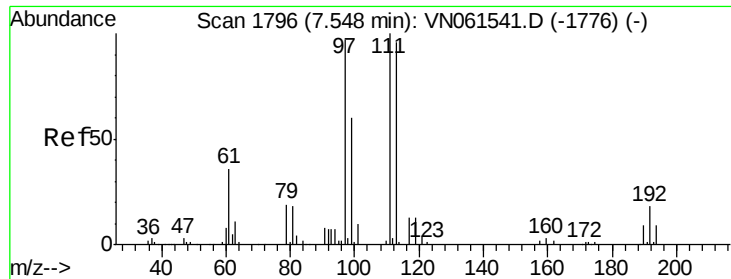
Tot Ion: 65 Resp: 149418
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061800.D
 Acq: 12 Jun 2020 18:44

Tgt Ion: 114 Resp: 438206
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.8
 88 14.2 0.0 31.0

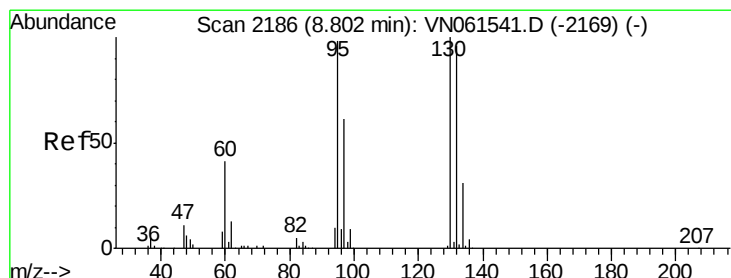
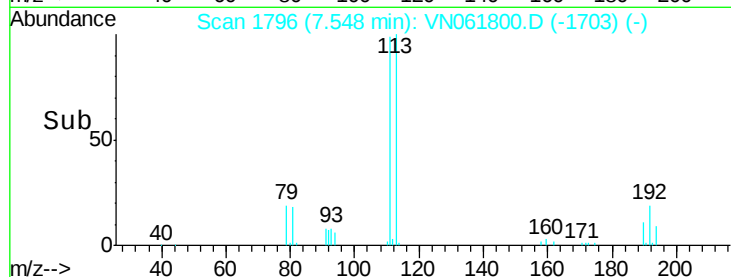
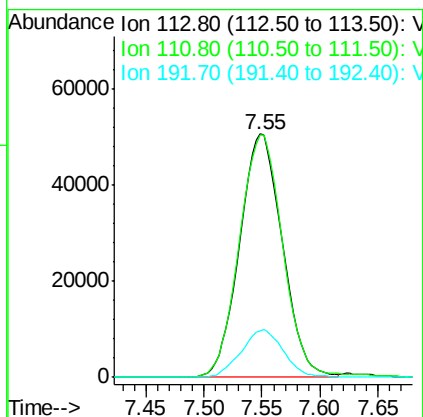
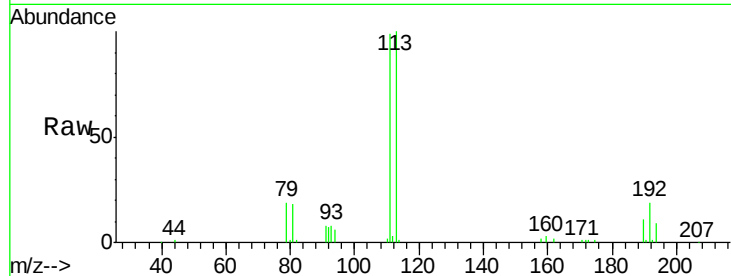




#35
Dibromofluoromethane
Concen: 58.422 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061800.D
Acq: 12 Jun 2020 18:44

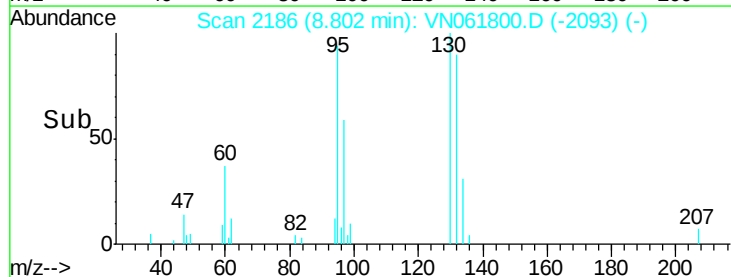
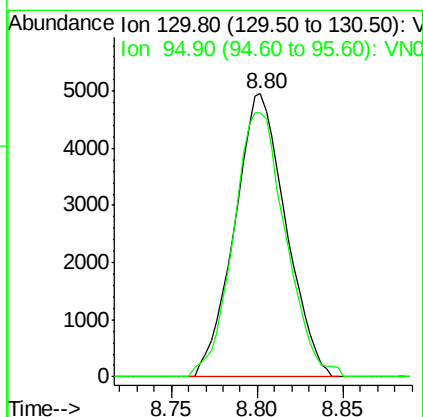
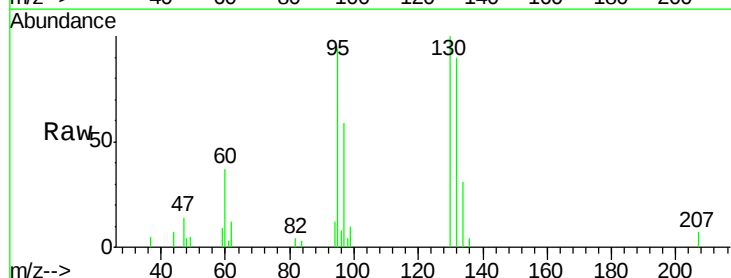
Instrument :
MSVOA_N
ClientSampleId :
REDUP02-20200609

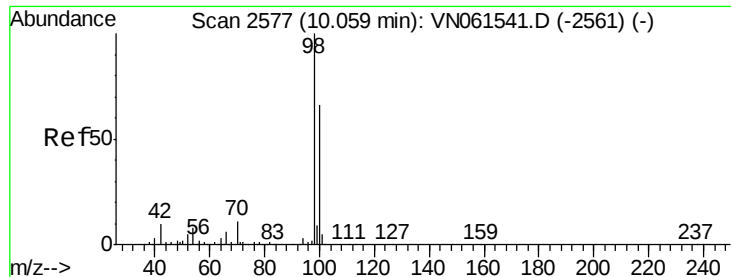
Tot Ion:113 Resp: 129869
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 19.3 15.4 23.2



#44
Trichloroethene
Concen: 2.791 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061800.D
Acq: 12 Jun 2020 18:44

Tgt Ion:130 Resp: 10267
Ion Ratio Lower Upper
130 100
95 93.6 0.0 196.6





#50

Toluene-d8

Concen: 51.872 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061800.D

Acq: 12 Jun 2020 18:44

Instrument :

MSVOA_N

ClientSampleId :

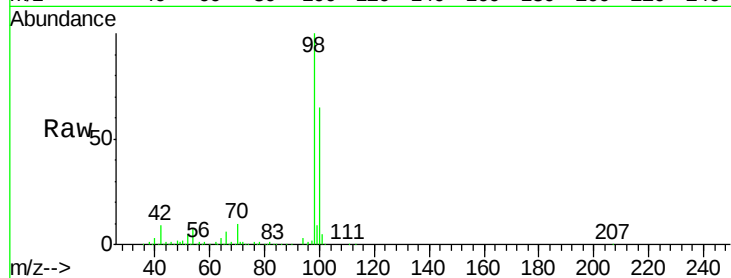
REDUP02-20200609

Tot Ion: 98 Resp: 534356

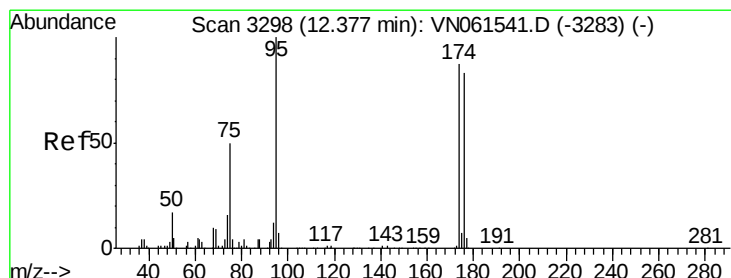
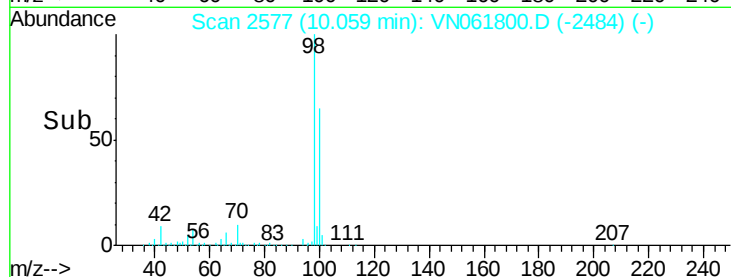
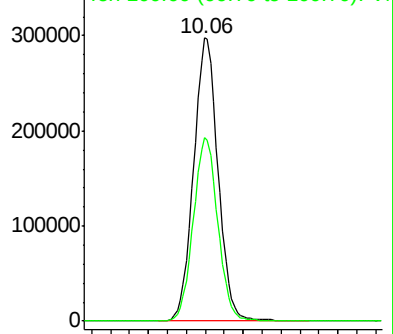
Ion Ratio Lower Upper

98 100

100 65.2 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 47.426 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061800.D

Acq: 12 Jun 2020 18:44

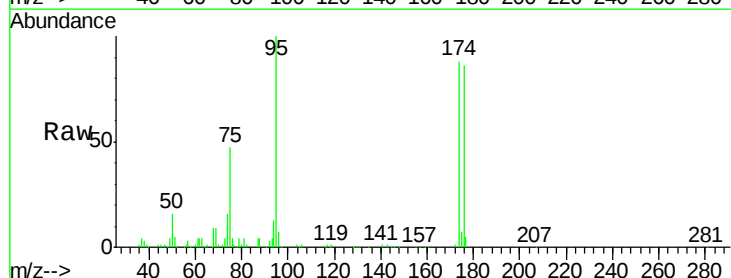
Tgt Ion: 95 Resp: 178243

Ion Ratio Lower Upper

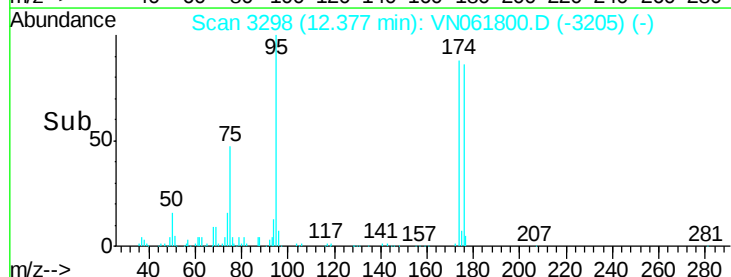
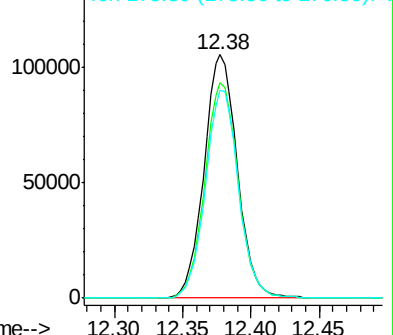
95 100

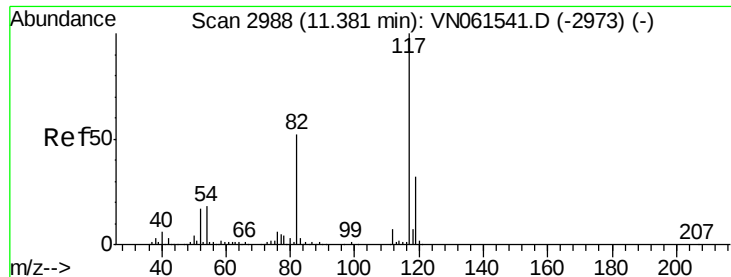
174 89.1 0.0 172.8

176 85.2 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

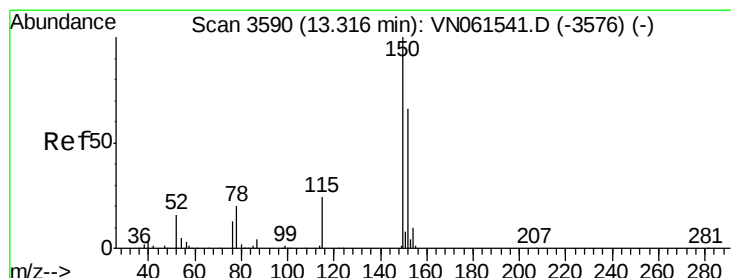
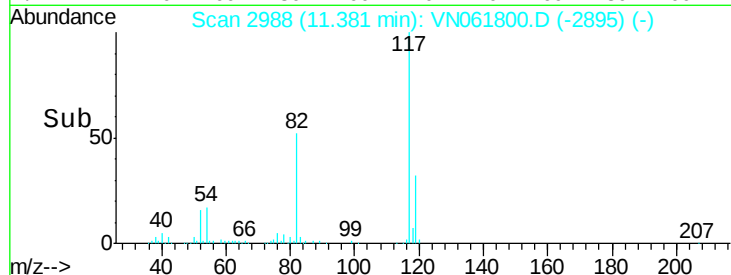
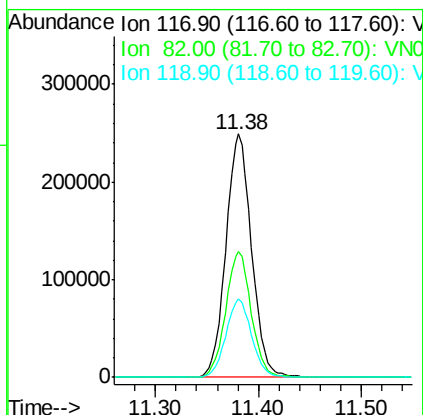
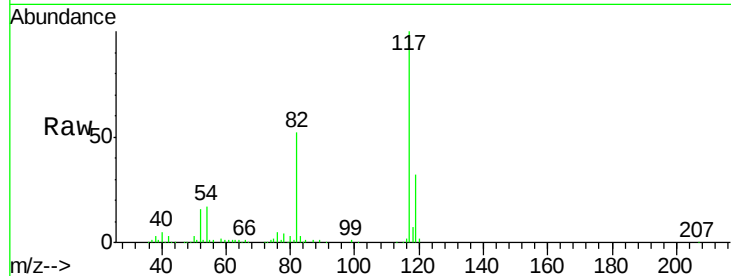




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061800.D
Acq: 12 Jun 2020 18:44

Instrument :
MSVOA_N
ClientSampleId :
REDUP02-20200609

Tot Ion:117 Resp: 431781
Ion Ratio Lower Upper
117 100
82 51.7 41.5 62.3
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061800.D
Acq: 12 Jun 2020 18:44

Tgt Ion:152 Resp: 189605
Ion Ratio Lower Upper
152 100
115 55.4 28.0 84.0
150 156.2 0.0 344.0

