

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061902.D
 Acq On : 18 Jun 2020 16:03
 Operator : JC/MD
 Sample : L3011-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE-DUP04-20200612

Quant Time: Jun 19 06:05:48 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

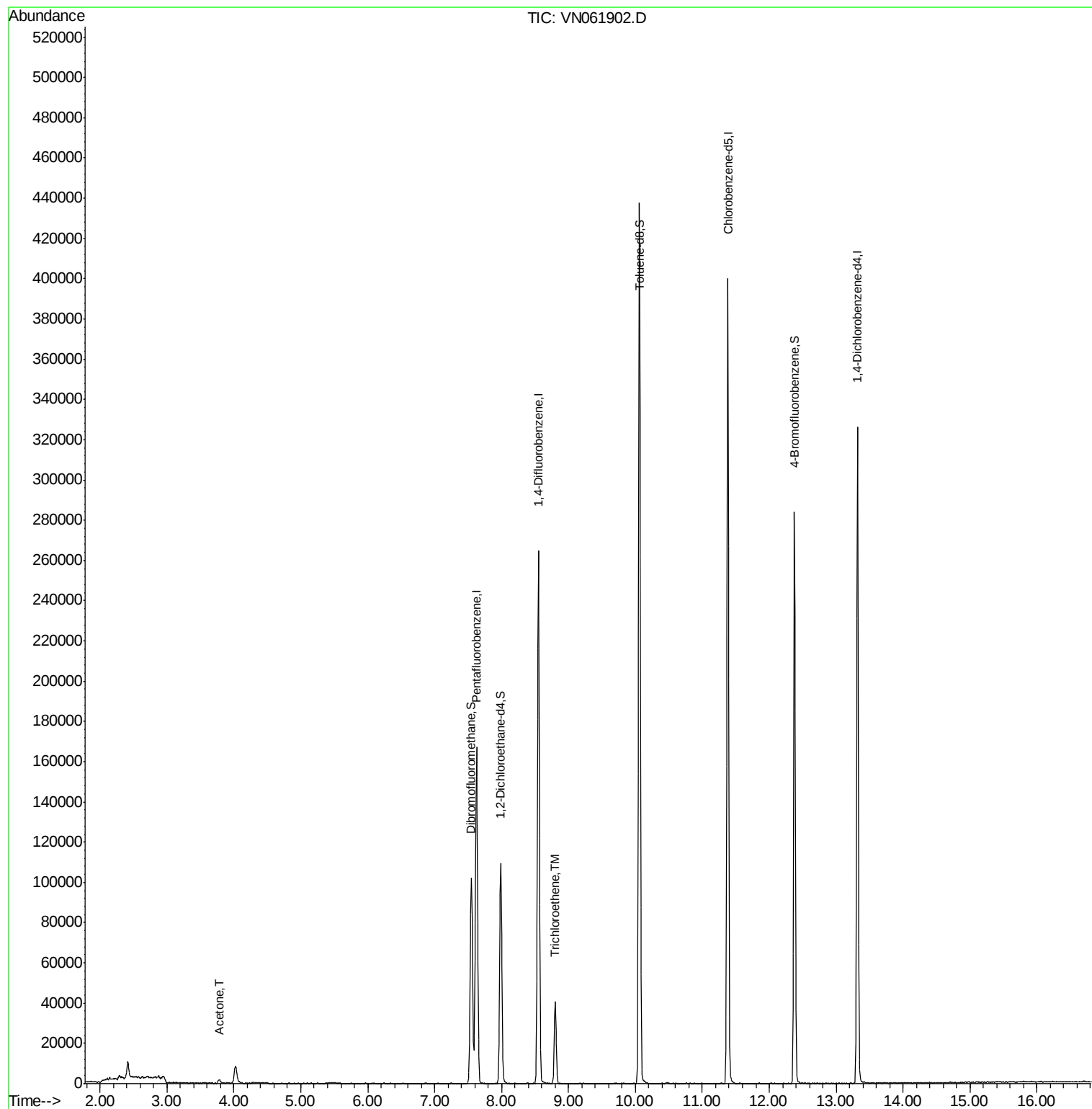
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	248191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	237986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91651	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.55	113	80136	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.06	98	307966	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.38	95	101032	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
16) Acetone	3.78	43	3508	6.519	ug/l #	85
44) Trichloroethene	8.80	130	15374	8.519	ug/l	99

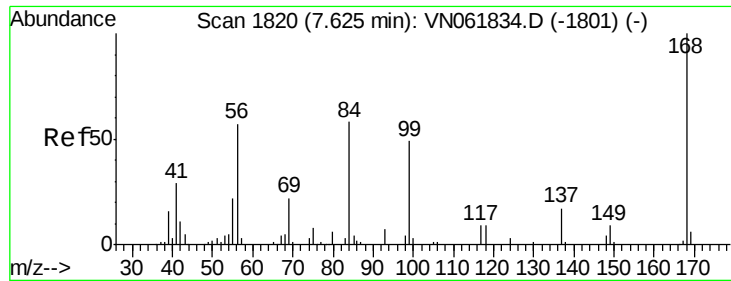
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061902.D
Acq On : 18 Jun 2020 16:03
Operator : JC/MD
Sample : L3011-20
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE-DUP04-20200612

Quant Time: Jun 19 06:05:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
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: VN061902.D

Acq: 18 Jun 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

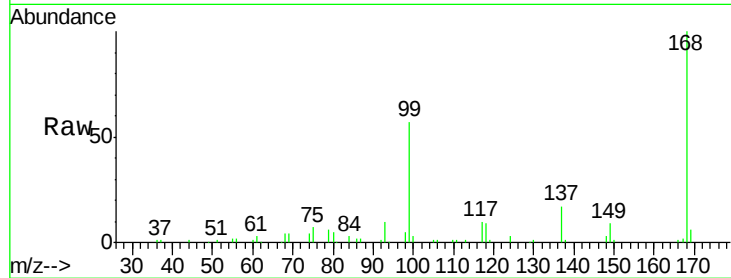
RE-DUP04-20200612

Tot Ion:168 Resp: 135845

Ion Ratio Lower Upper

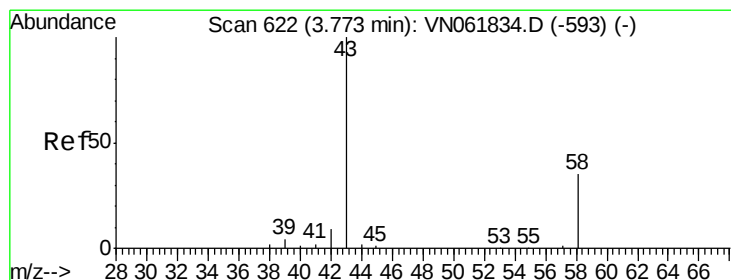
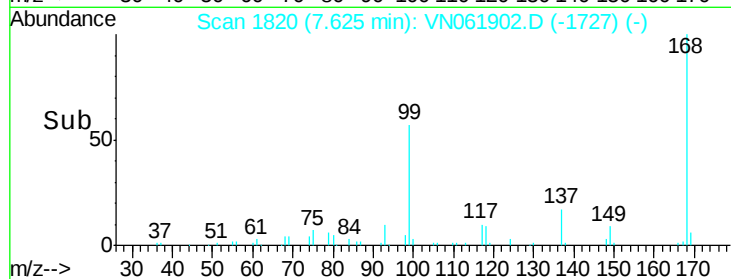
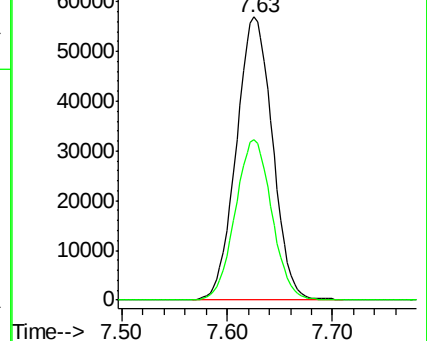
168 100

99 56.8 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.519 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061902.D

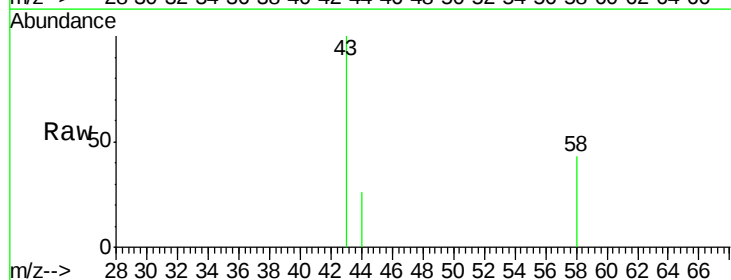
Acq: 18 Jun 2020 16:03

Tgt Ion: 43 Resp: 3508

Ion Ratio Lower Upper

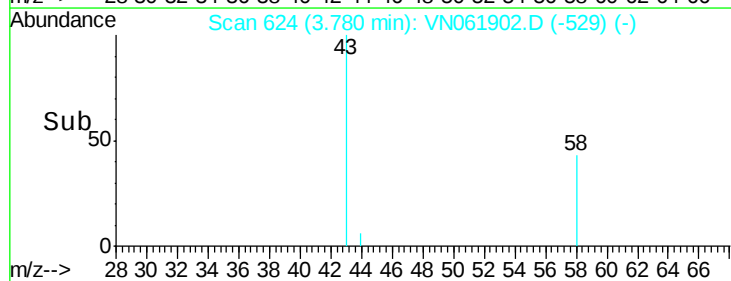
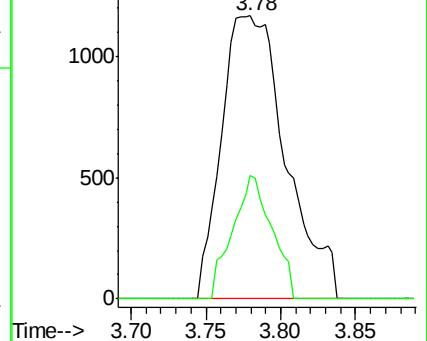
43 100

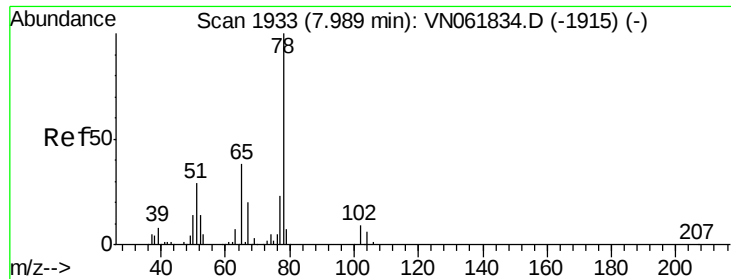
58 43.4 27.8 41.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

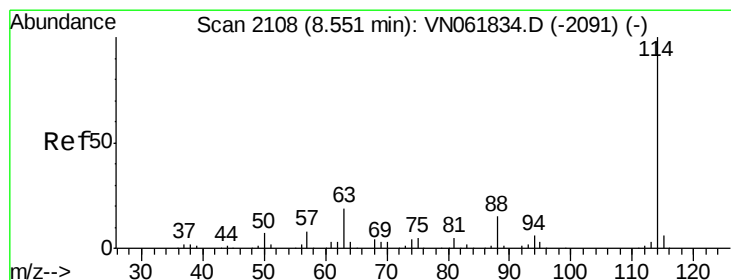
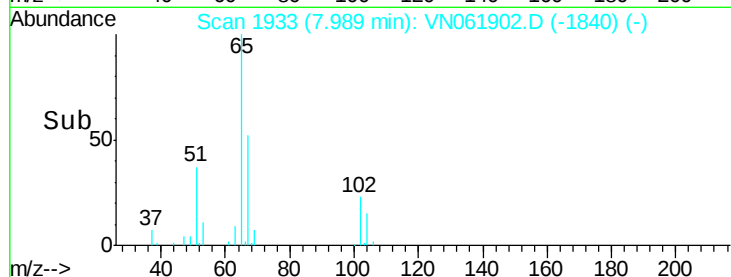
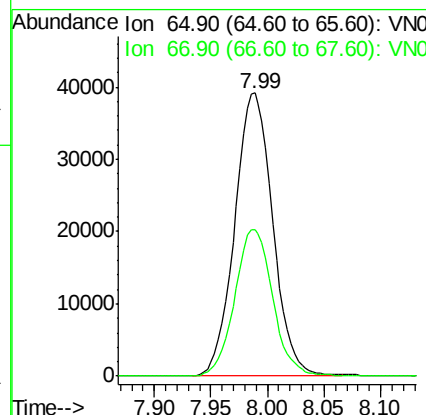
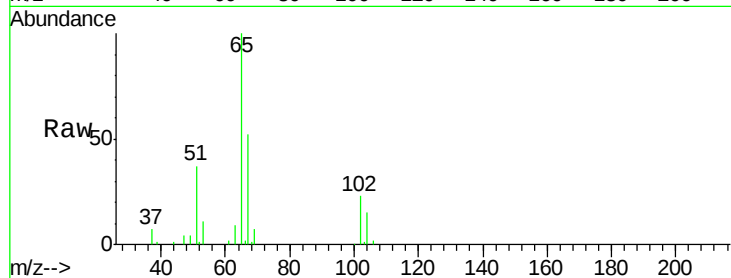




#33
 1,2-Dichloroethane-d4
 Concen: 50.306 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061902.D
 Acq: 18 Jun 2020 16:03

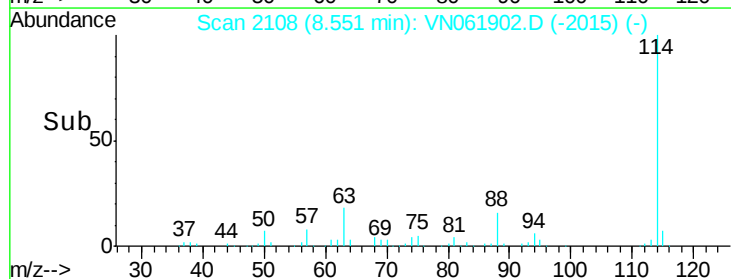
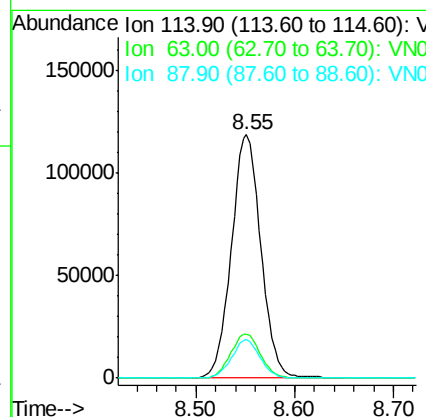
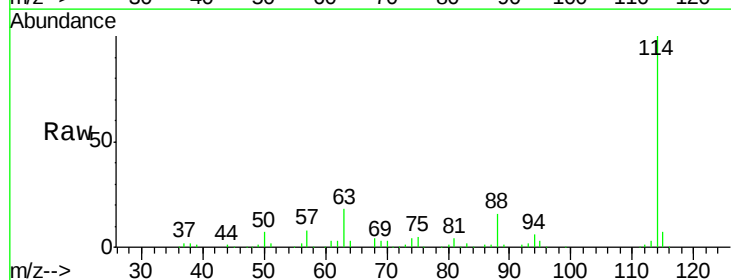
Instrument :
 MSVOA_N
 ClientSampleId :
 RE-DUP04-20200612

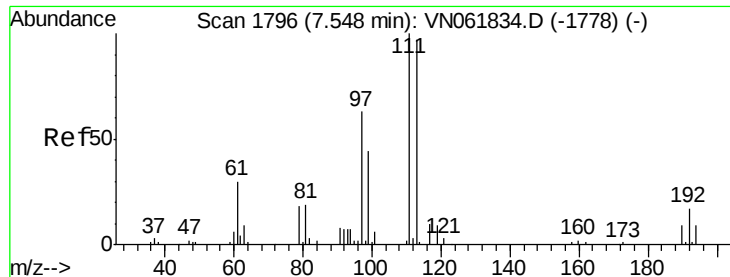
Tot Ion: 65 Resp: 91651
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061902.D
 Acq: 18 Jun 2020 16:03

Tgt Ion: 114 Resp: 248191
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.6
 88 15.7 0.0 31.0

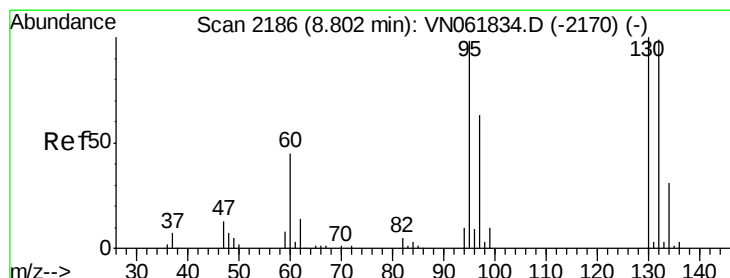
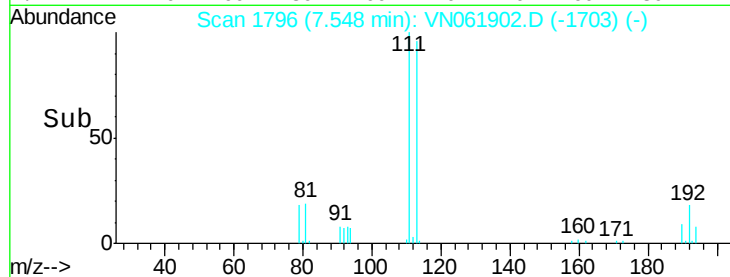
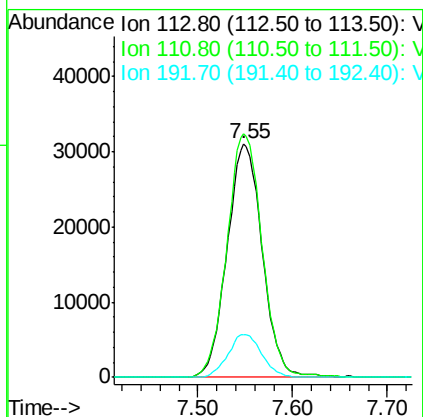
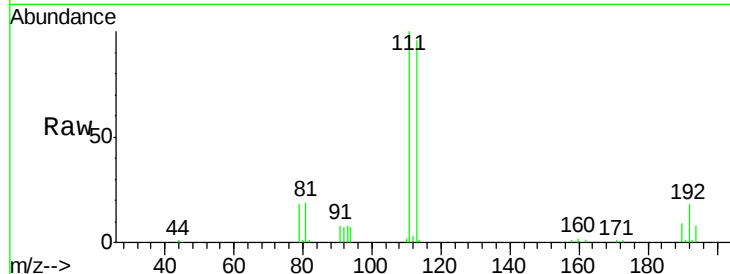




#35
 Dibromofluoromethane
 Concen: 50.470 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061902.D
 Acq: 18 Jun 2020 16:03

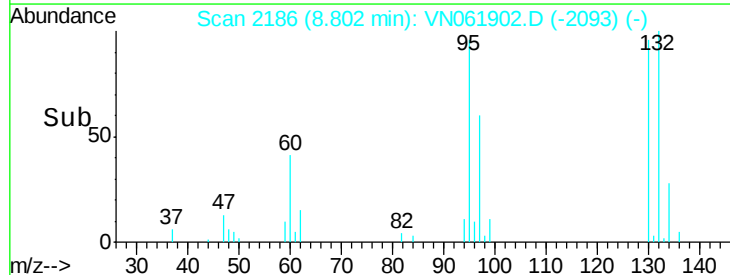
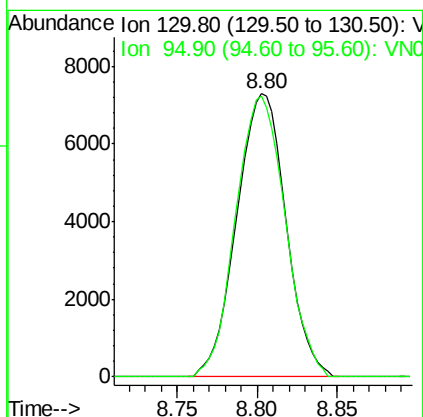
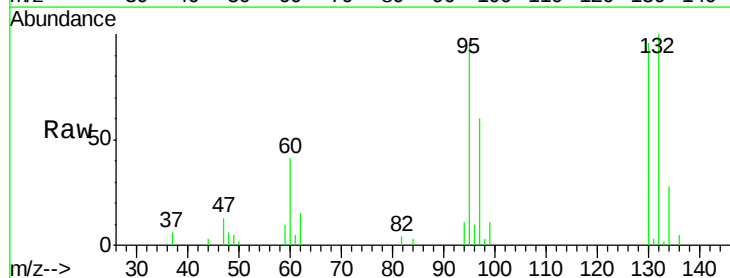
Instrument :
 MSVOA_N
 ClientSampleId :
 RE-DUP04-20200612

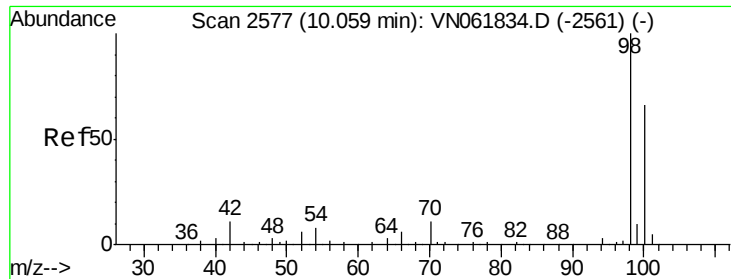
Tot Ion:113 Resp: 80136
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.7 125.5
 192 17.6 13.9 20.9



#44
 Trichloroethene
 Concen: 8.519 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061902.D
 Acq: 18 Jun 2020 16:03

Tgt Ion:130 Resp: 15374
 Ion Ratio Lower Upper
 130 100
 95 99.2 0.0 195.6





#50

Toluene-d8

Concen: 49.336 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061902.D

Acq: 18 Jun 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

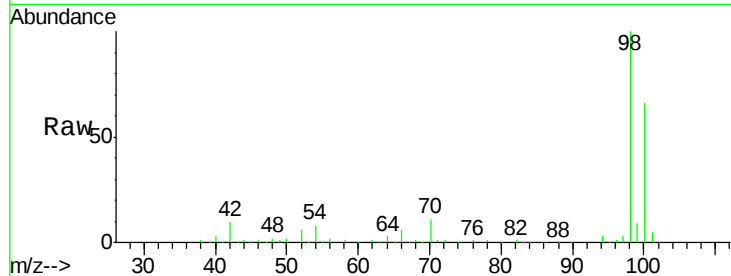
RE-DUP04-20200612

Tot Ion: 98 Resp: 307966

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

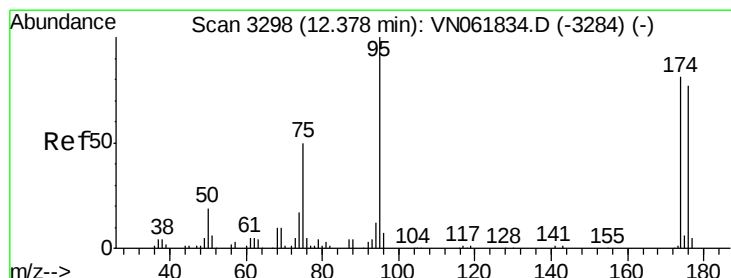
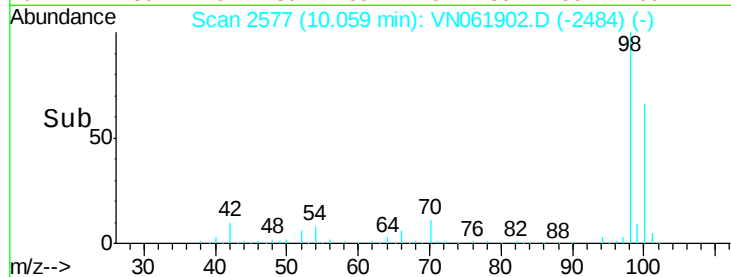
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.185 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061902.D

Acq: 18 Jun 2020 16:03

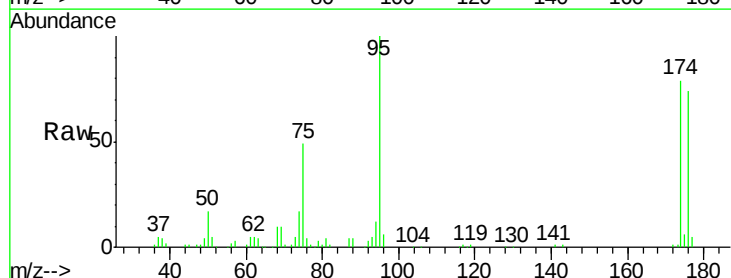
Tgt Ion: 95 Resp: 101032

Ion Ratio Lower Upper

95 100

174 78.5 0.0 158.6

176 73.6 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) (-)

12.38

80000

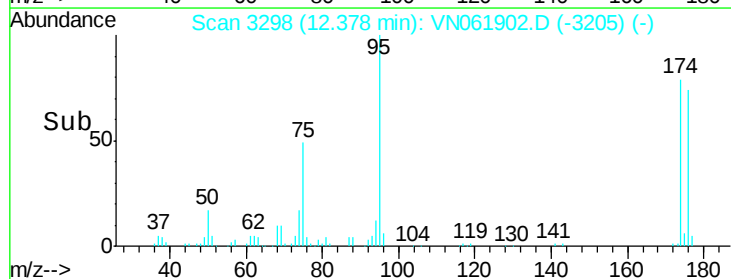
60000

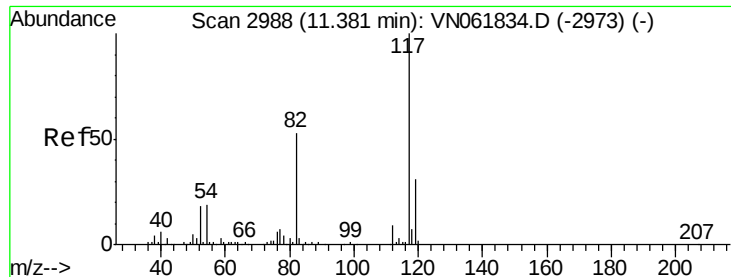
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061902.D

Acq: 18 Jun 2020 16:03

Instrument :

MSVOA_N

ClientSampleId :

RE-DUP04-20200612

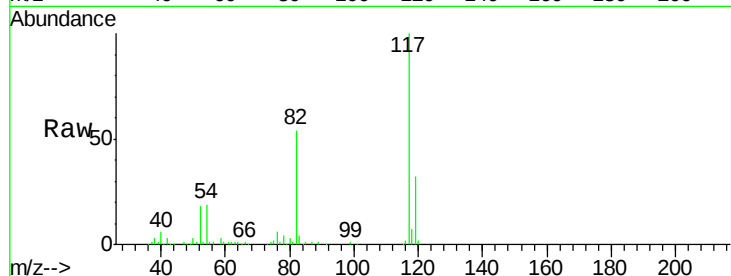
Tot Ion:117 Resp: 237986

Ion Ratio Lower Upper

117 100

82 53.5 42.6 64.0

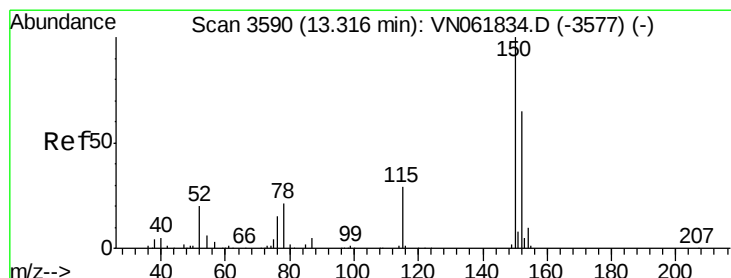
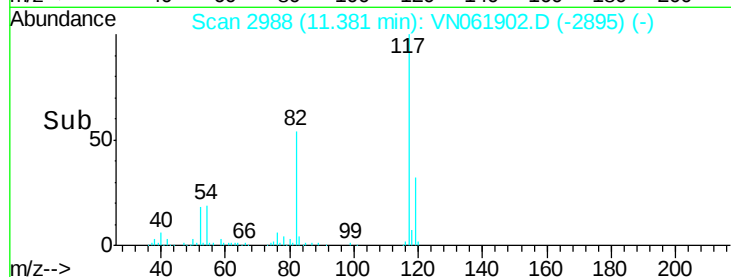
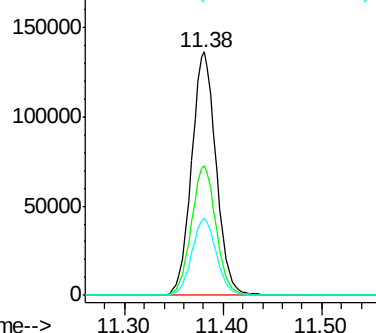
119 31.8 24.7 37.1



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: VN061902.D

Acq: 18 Jun 2020 16:03

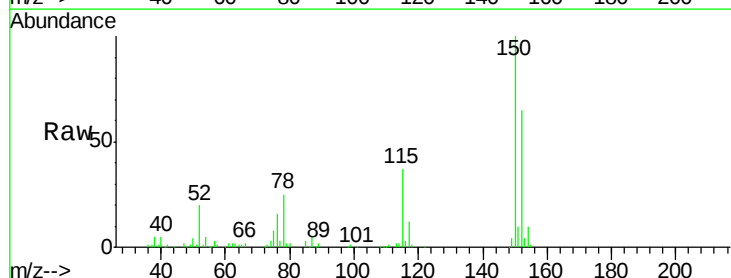
Tgt Ion:152 Resp: 89987

Ion Ratio Lower Upper

152 100

115 58.6 29.1 87.3

150 156.6 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

