

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061901.D
 Acq On : 18 Jun 2020 15:39
 Operator : JC/MD
 Sample : L3011-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE-DUP03-20200611

Quant Time: Jun 19 06:04:02 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

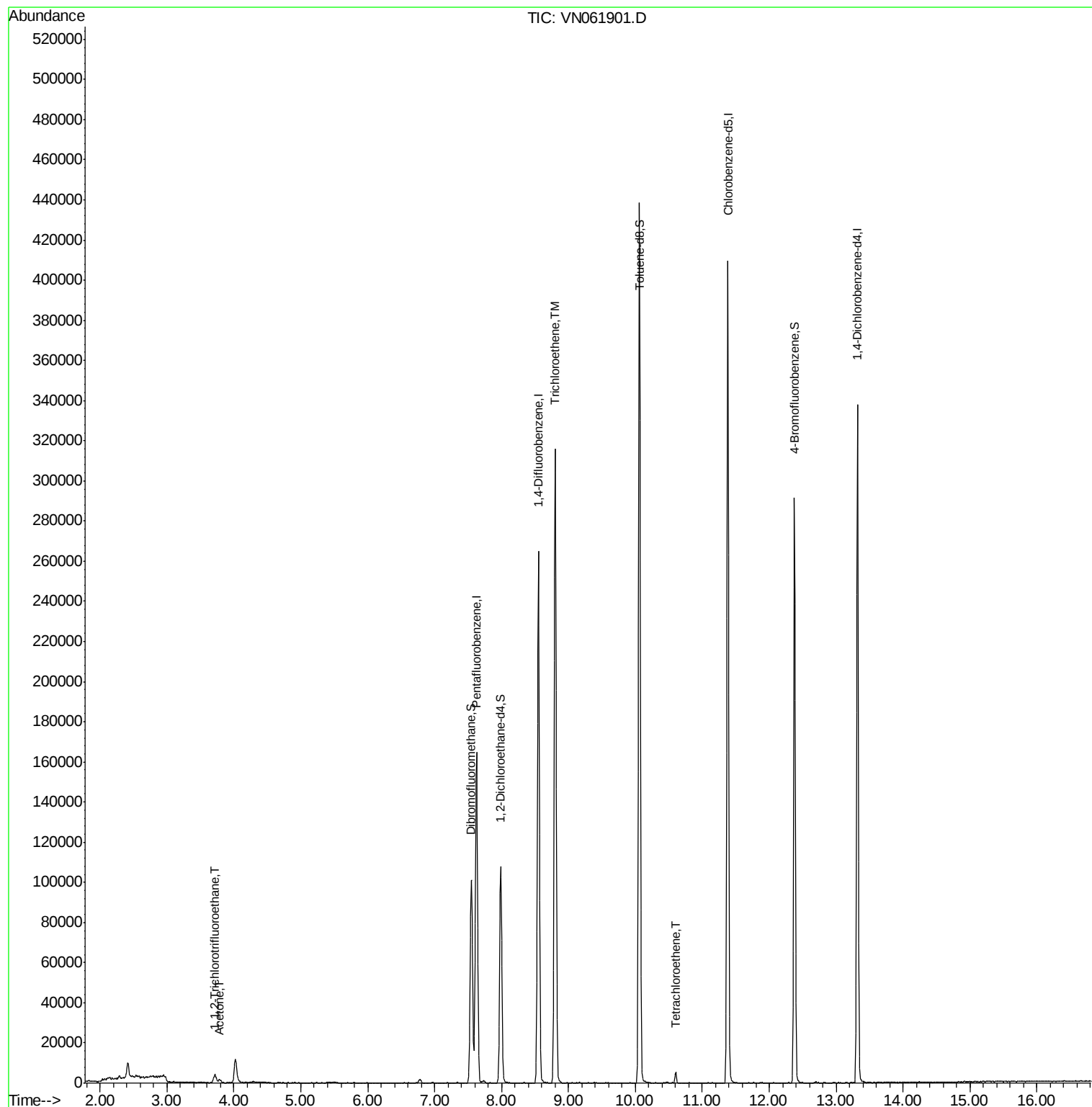
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	246489	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	90069	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
35) Dibromofluoromethane	7.55	113	80717	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.06	98	310029	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.38	95	102380	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	2920	2.159	ug/l	93
16) Acetone	3.78	43	3124	5.913	ug/l	100
44) Trichloroethene	8.80	130	118506	66.118	ug/l	100
64) Tetrachloroethene	10.61	164	1322	0.859	ug/l	89

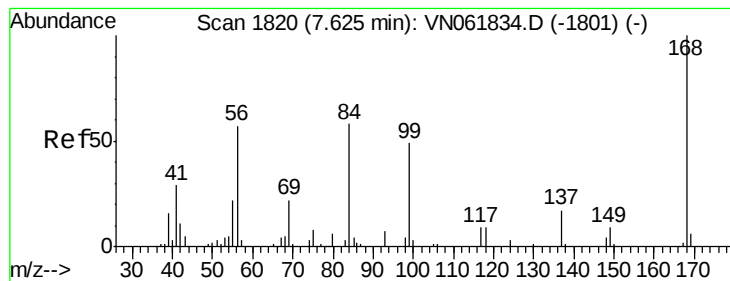
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN061901.D

Acq: 18 Jun 2020 15:39

Instrument :

MSVOA_N

ClientSampleId :

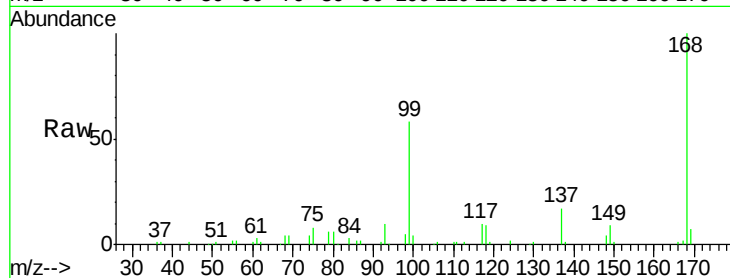
RE-DUP03-20200611

Tot Ion:168 Resp: 133355

Ion Ratio Lower Upper

168 100

99 58.1 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

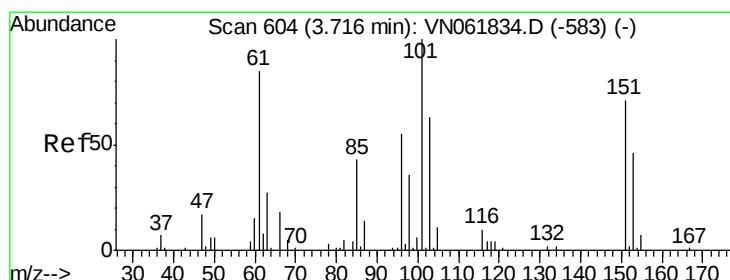
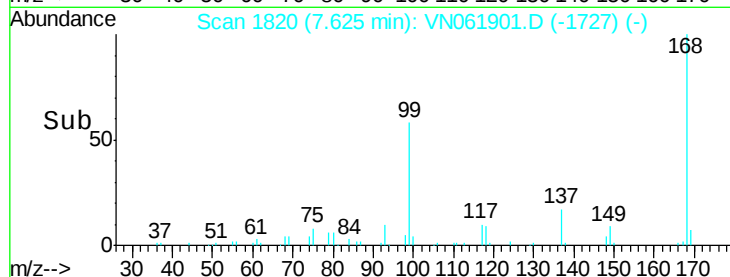
20000

10000

0

Time-->

7.55 7.60 7.65 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.159 ug/l

RT: 3.72 min Scan# 606

Delta R.T. 0.01 min

Lab File: VN061901.D

Acq: 18 Jun 2020 15:39

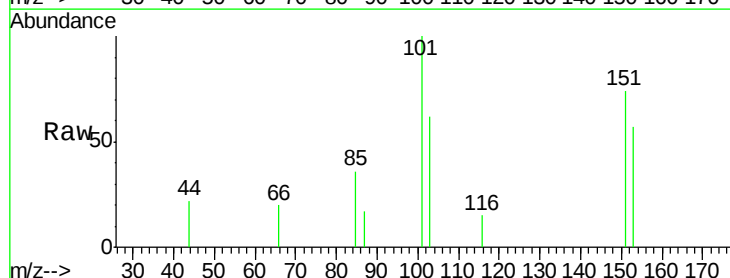
Tgt Ion:101 Resp: 2920

Ion Ratio Lower Upper

101 100

85 35.4 35.0 52.6

151 76.6 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

3.72

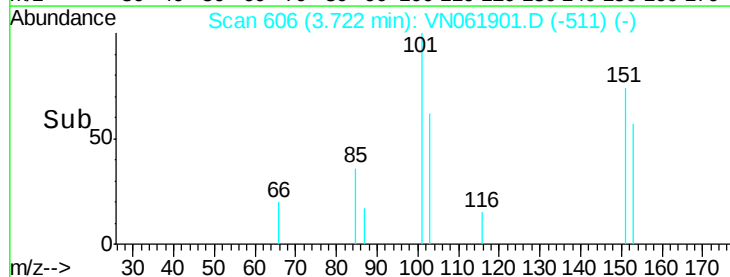
1000

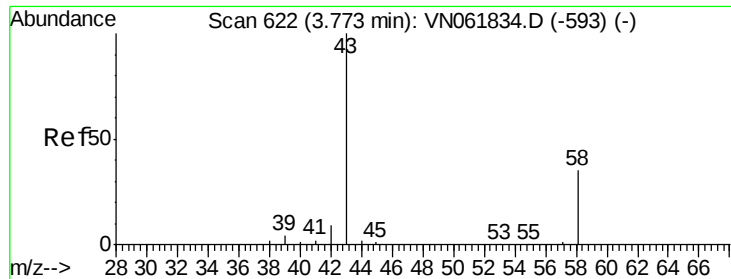
500

0

Time-->

3.65 3.70 3.75





#16

Acetone

Concen: 5.913 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061901.D

Acq: 18 Jun 2020 15:39

Instrument :

MSVOA_N

ClientSampleId :

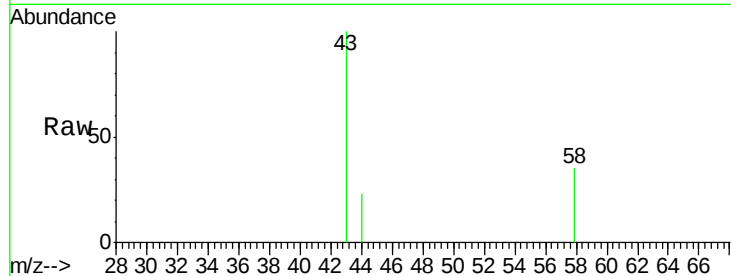
RE-DUP03-20200611

Tot Ion: 43 Resp: 3124

Ion Ratio Lower Upper

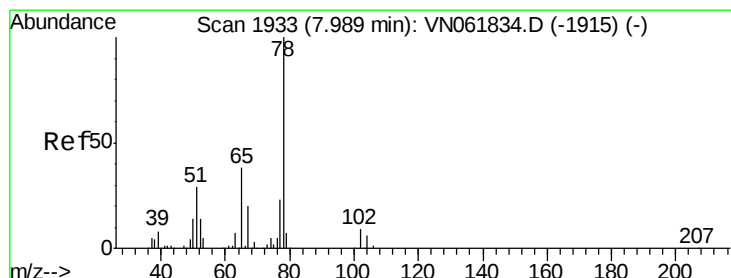
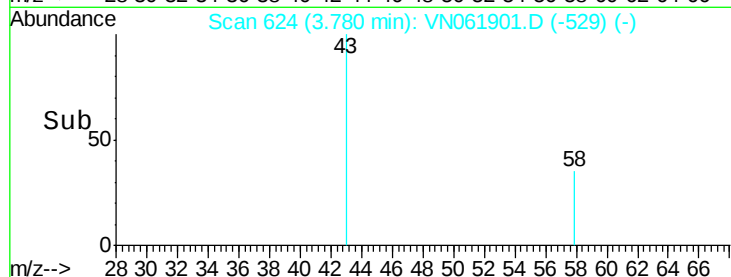
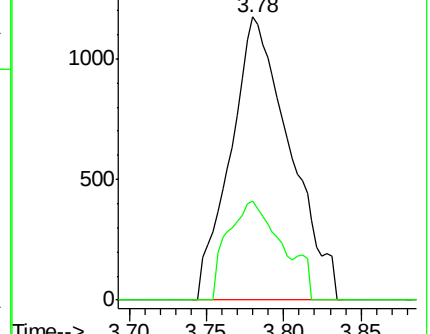
43 100

58 35.0 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: 50.360 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061901.D

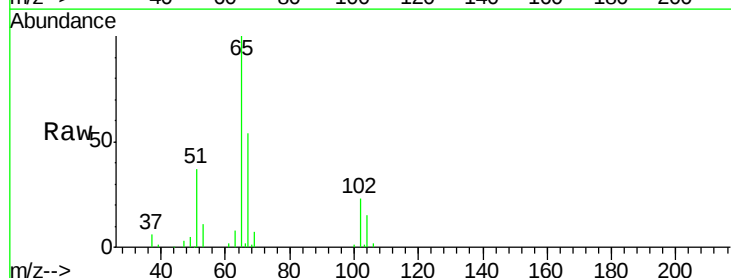
Acq: 18 Jun 2020 15:39

Tgt Ion: 65 Resp: 90069

Ion Ratio Lower Upper

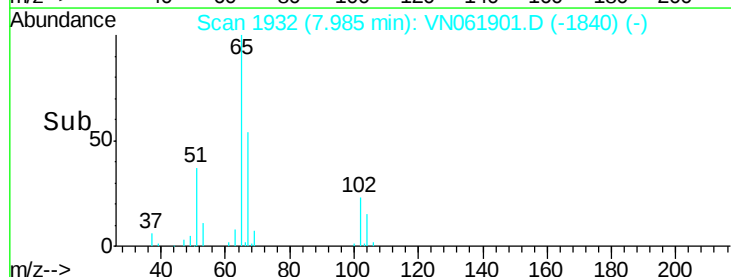
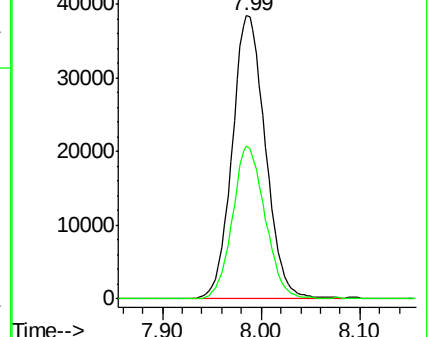
65 100

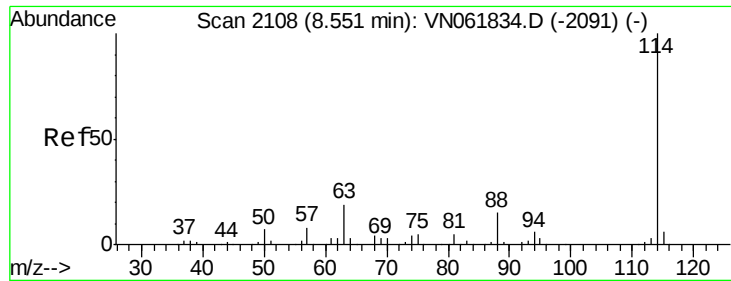
67 52.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

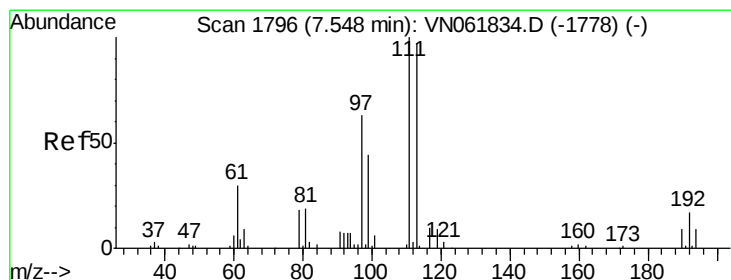
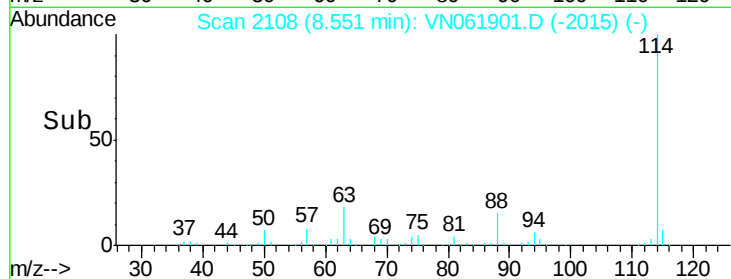
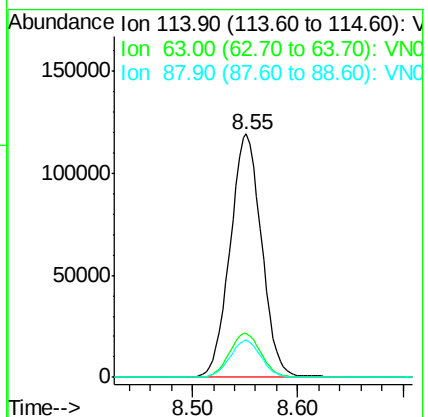
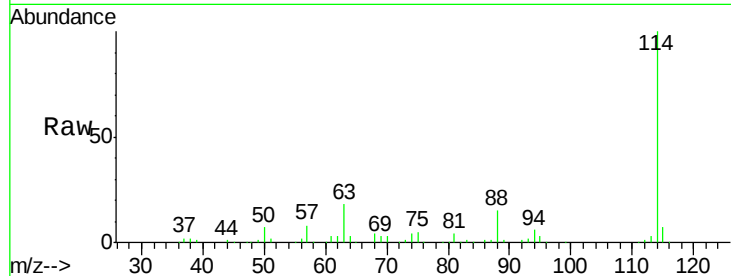




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061901.D
 Acq: 18 Jun 2020 15:39

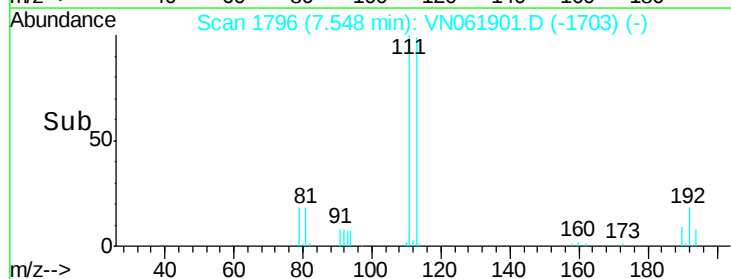
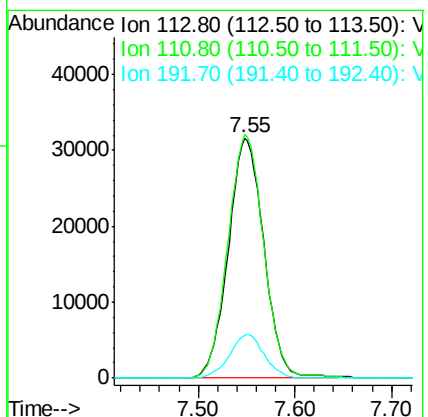
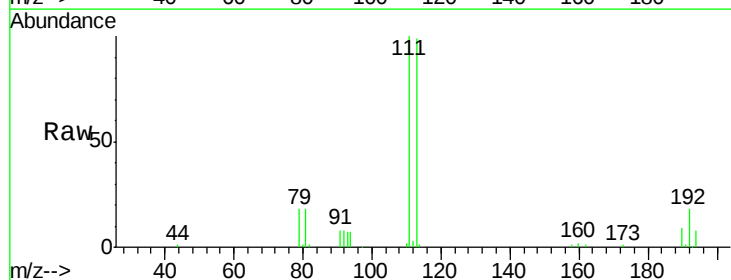
Instrument :
 MSVOA_N
 ClientSampleId :
 RE-DUP03-20200611

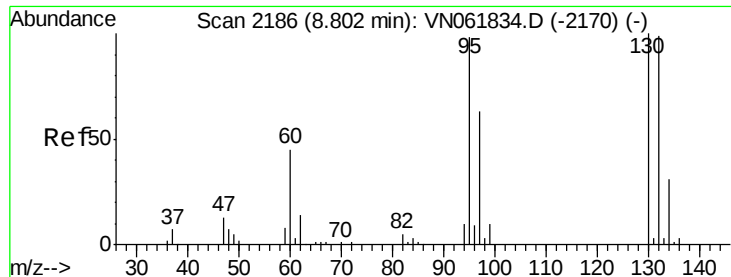
Tot Ion:114 Resp: 246489
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 37.6
 88 15.2 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 51.187 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061901.D
 Acq: 18 Jun 2020 15:39

Tgt Ion:113 Resp: 80717
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.7 125.5
 192 17.6 13.9 20.9

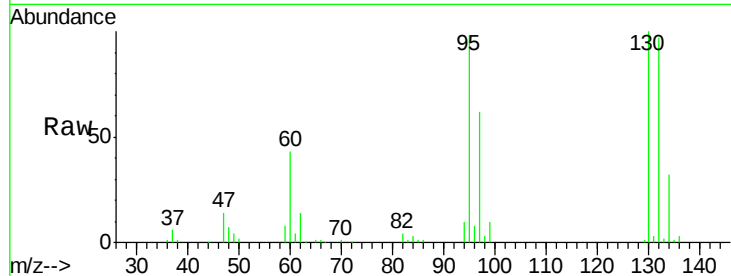




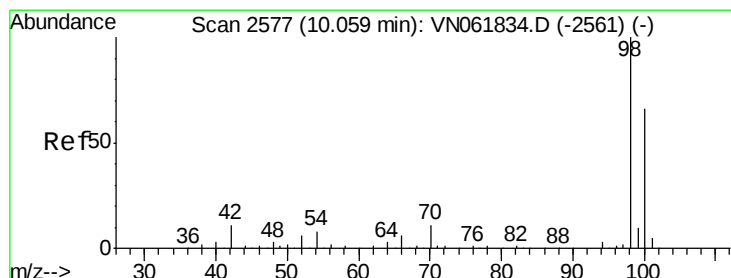
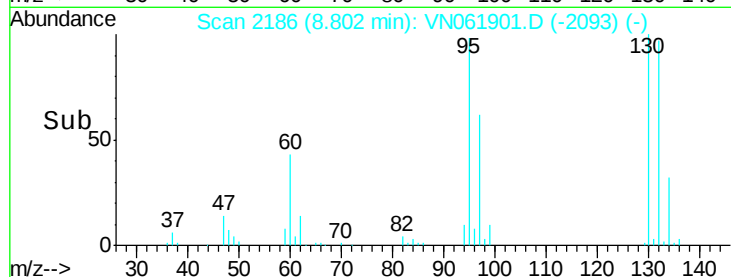
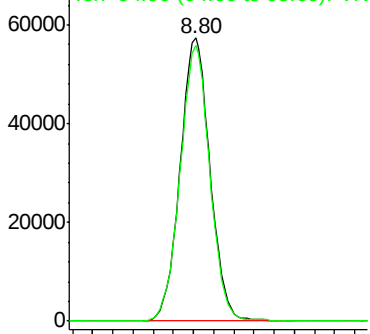
#44
 Trichloroethene
 Concen: 66.118 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061901.D
 Acq: 18 Jun 2020 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 RE-DUP03-20200611

Tot Ion:130 Resp: 118506
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 195.6

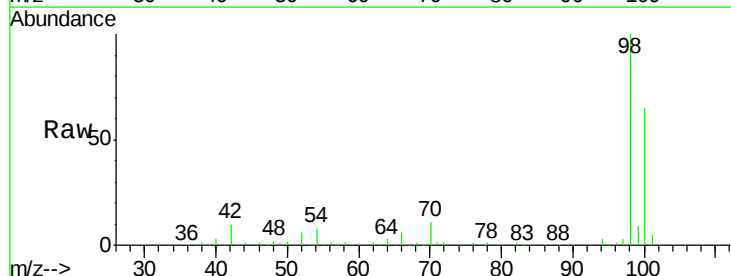


Abundance Ion 129.80 (129.50 to 130.50): V

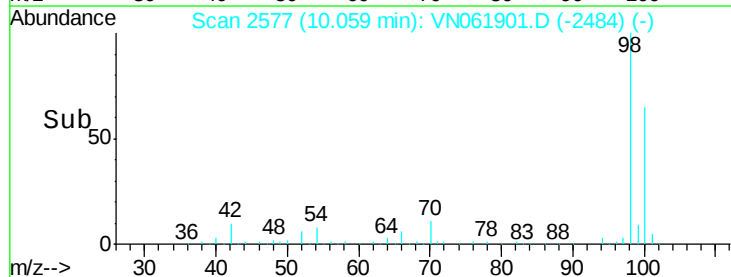
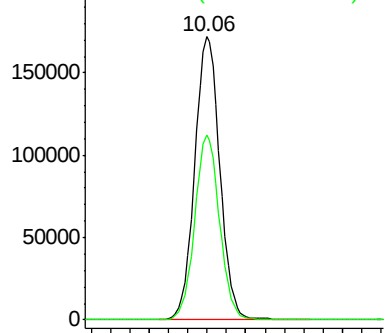


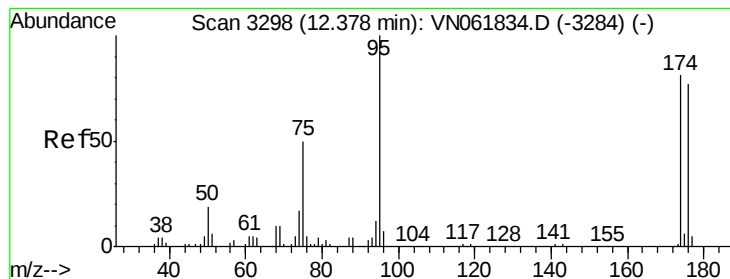
#50
 Toluene-d8
 Concen: 50.009 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061901.D
 Acq: 18 Jun 2020 15:39

Tgt Ion: 98 Resp: 310029
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN





#62

4-Bromofluorobenzene

Concen: 48.145 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061901.D

Acq: 18 Jun 2020 15:39

Instrument :

MSVOA_N

ClientSampleId :

RE-DUP03-20200611

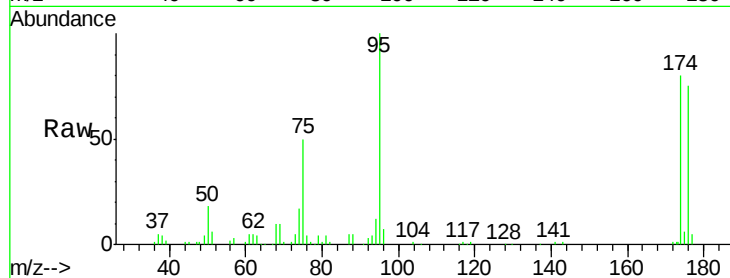
Tot Ion: 95 Resp: 102380

Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.6

176 75.6 0.0 152.0

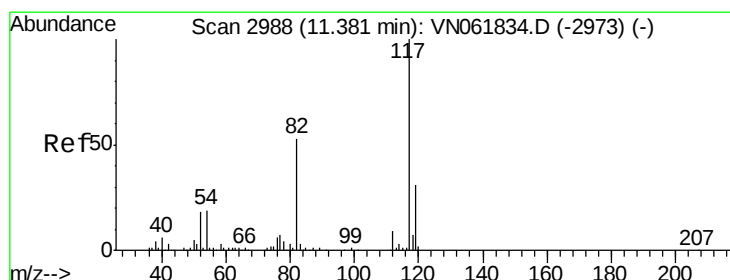
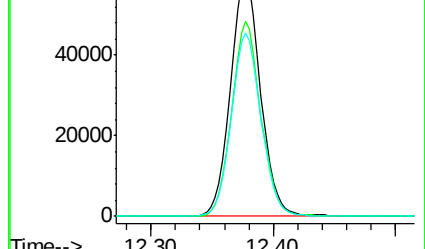
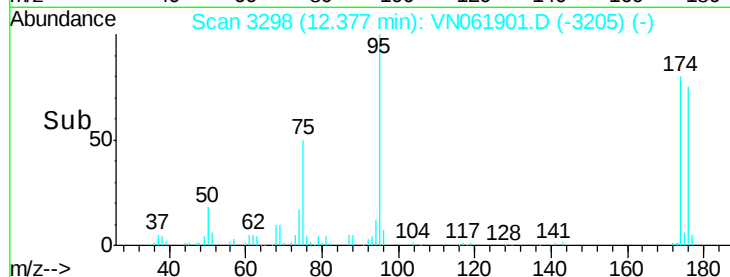


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

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

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

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061901.D

Acq: 18 Jun 2020 15:39

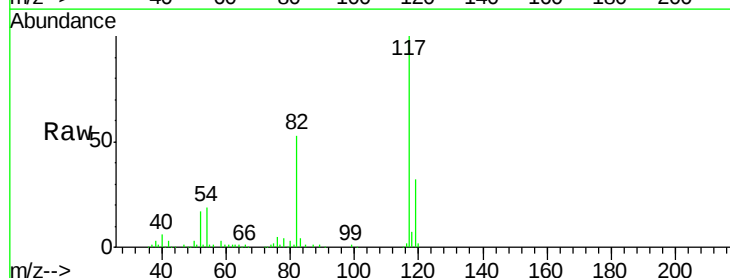
Tgt Ion: 117 Resp: 241444

Ion Ratio Lower Upper

117 100

82 53.3 42.6 64.0

119 32.1 24.7 37.1

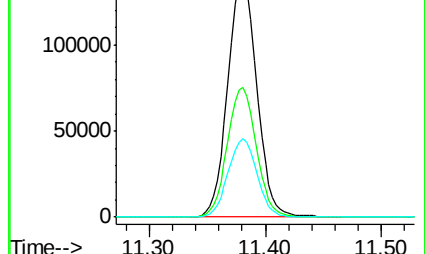
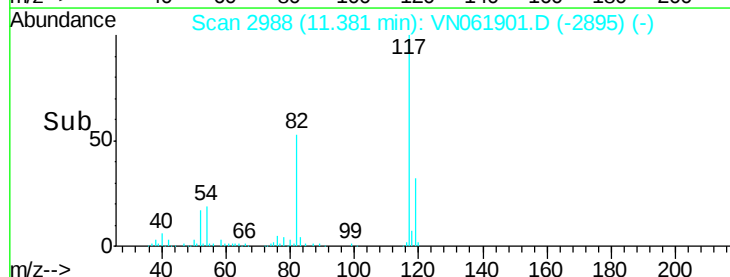


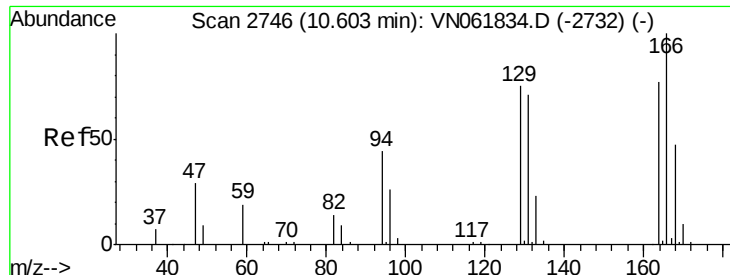
Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

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

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

Time-->





#64

Tetrachloroethene

Concen: 0.859 ug/l

RT: 10.61 min Scan# 2747

Delta R.T. 0.00 min

Lab File: VN061901.D

Acq: 18 Jun 2020 15:39

Instrument :

MSVOA_N

ClientSampleId :

RE-DUP03-20200611

Tot Ion:164 Resp: 1322

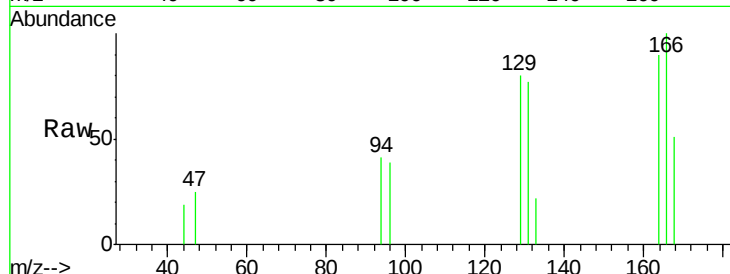
Ion Ratio Lower Upper

164 100

166 111.4 103.5 155.3

129 89.1 77.5 116.3

131 85.7 73.8 110.8

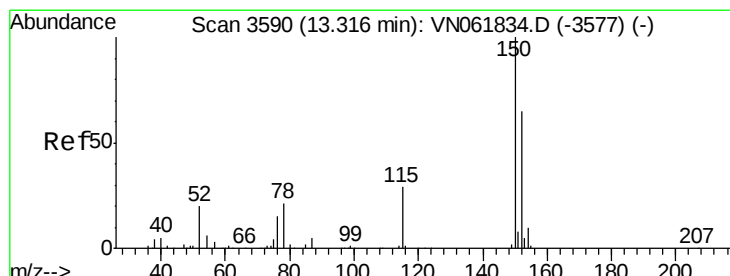
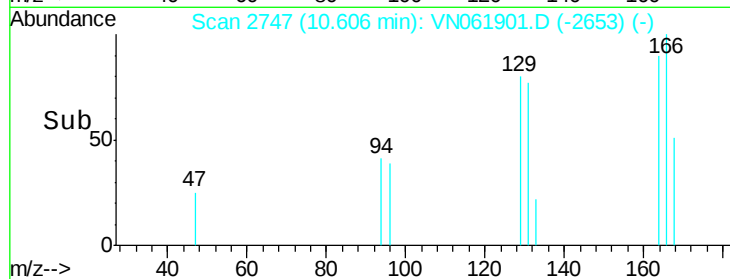
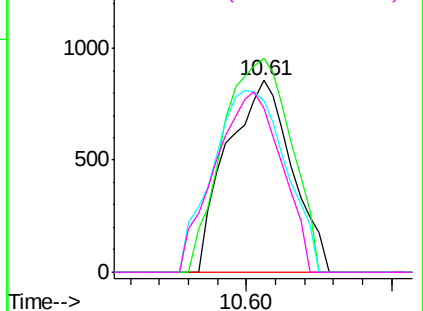


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VN061901.D

Acq: 18 Jun 2020 15:39

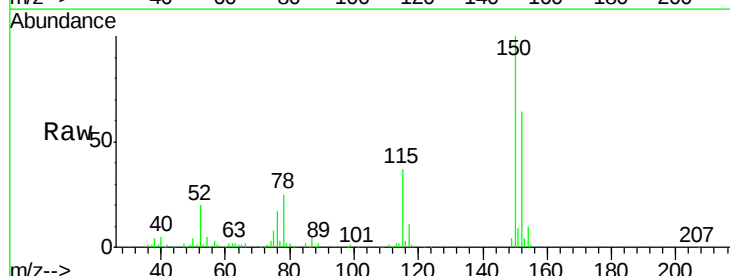
Tgt Ion:152 Resp: 94163

Ion Ratio Lower Upper

152 100

115 58.3 29.1 87.3

150 158.5 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

