

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092520\
 Data File : VX018603.D
 Acq On : 25 Sep 2020 18:09
 Operator : JC/SP
 Sample : L4140-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 28 09:02:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

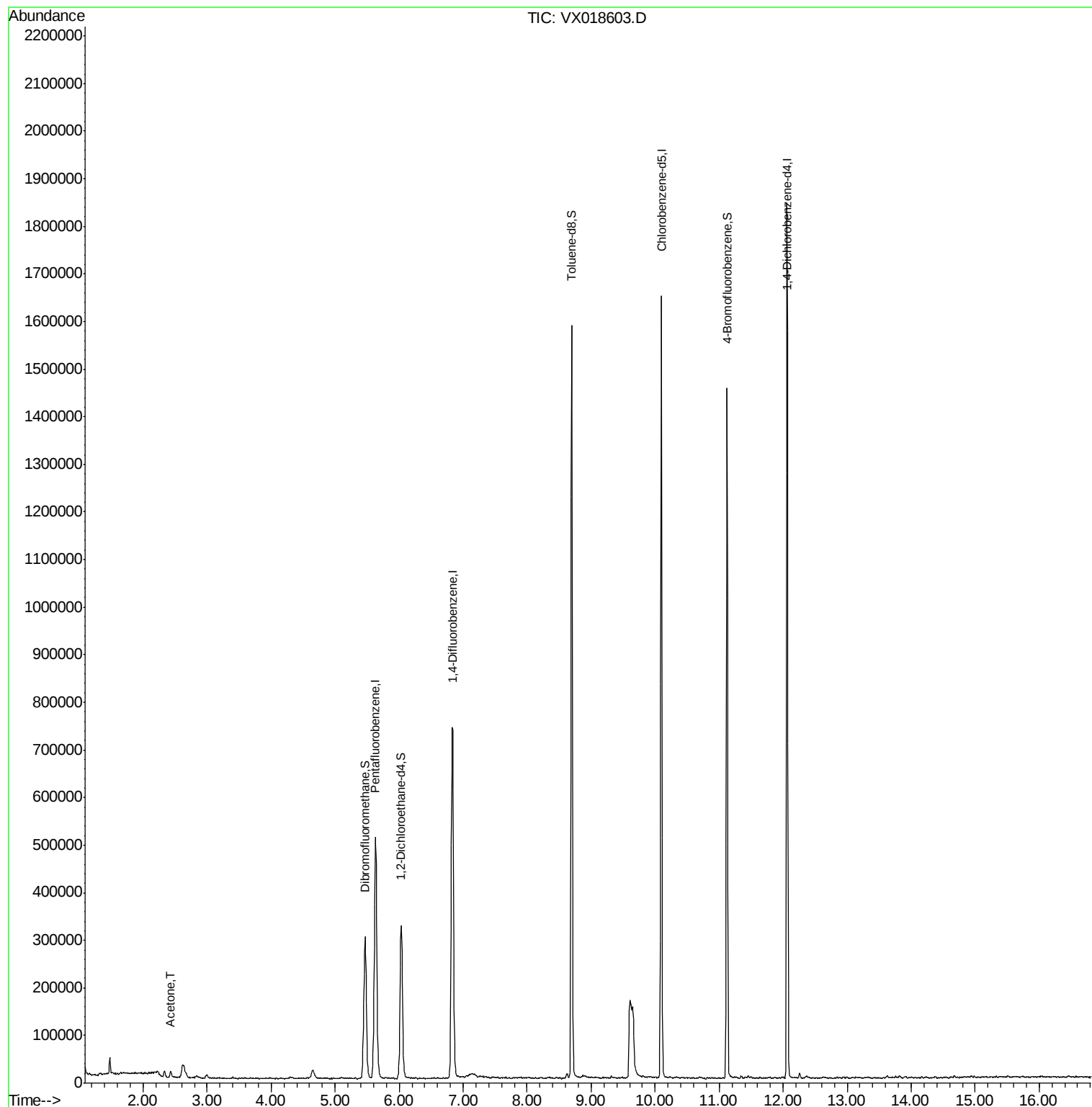
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	461806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	741874	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	744565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	371161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	329969	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
35) Dibromofluoromethane	5.47	113	254075	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	8.70	98	918601	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.12	95	353085	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
16) Acetone	2.43	43	15328	6.135	ug/l	Qvalue 96

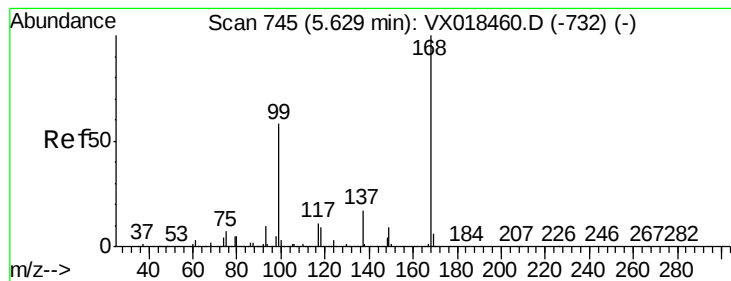
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018603.D

Acq: 25 Sep 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

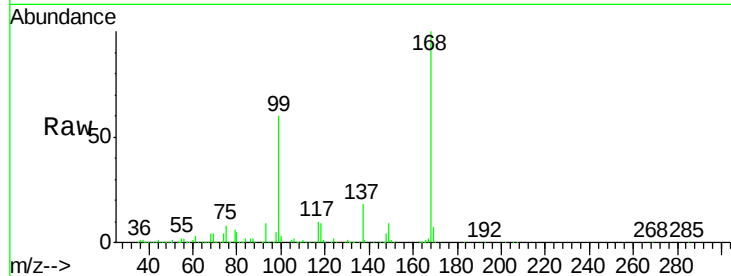
TRIP-BLANK

Tot Ion:168 Resp: 461806

Ion Ratio Lower Upper

168 100

99 60.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

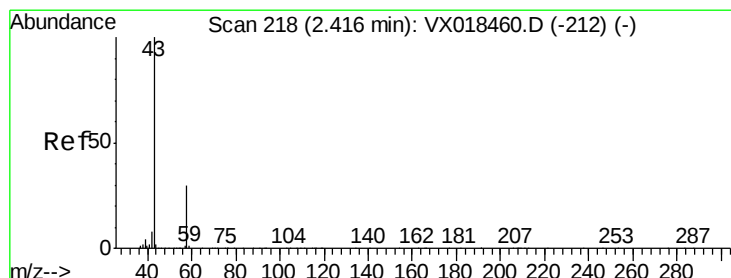
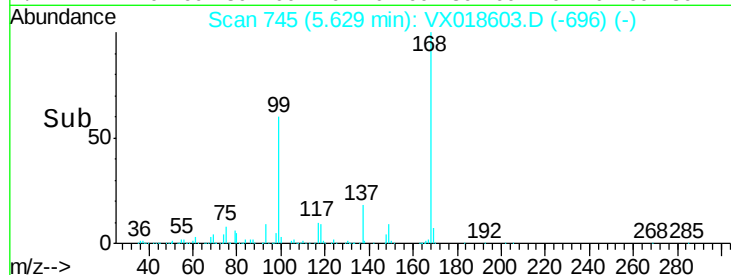
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 6.135 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX018603.D

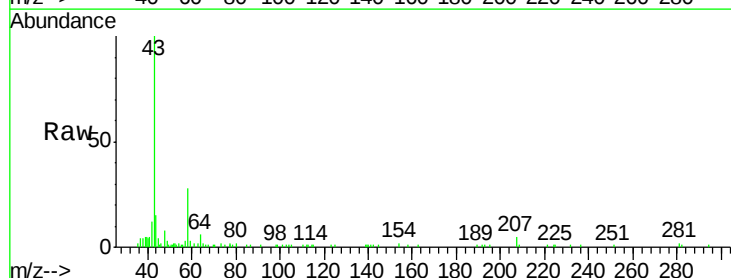
Acq: 25 Sep 2020 18:09

Tgt Ion: 43 Resp: 15328

Ion Ratio Lower Upper

43 100

58 27.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

10000

8000

6000

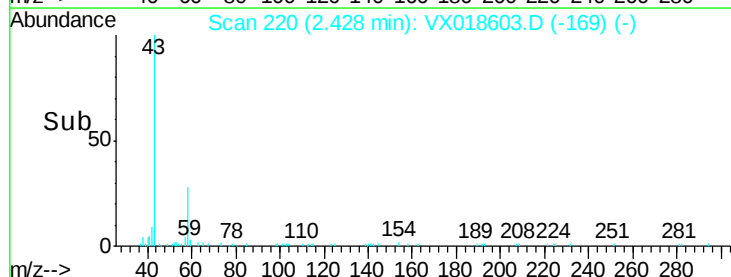
4000

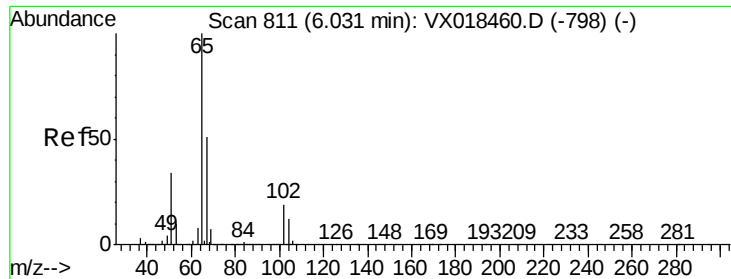
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.508 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018603.D

Acq: 25 Sep 2020 18:09

Instrument :

MSVOA_X

ClientSampled :

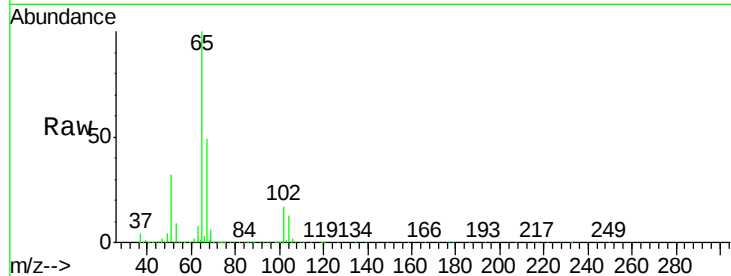
TRIP-BLANK

Tot Ion: 65 Resp: 329969

Ion Ratio Lower Upper

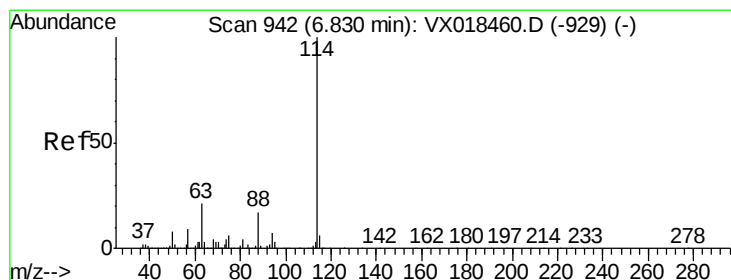
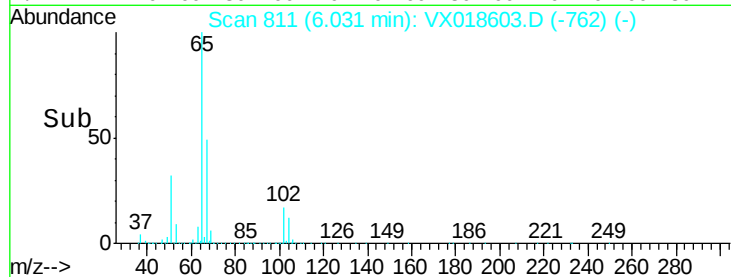
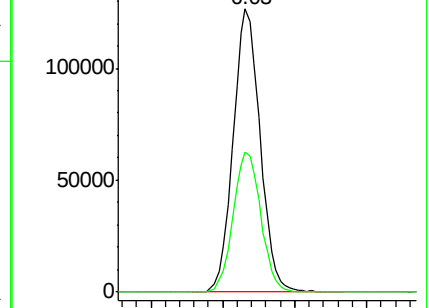
65 100

67 50.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX018603.D

Acq: 25 Sep 2020 18:09

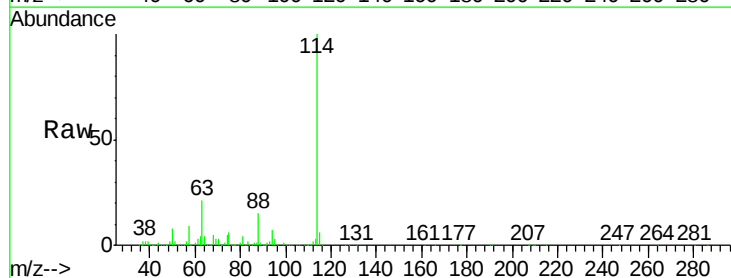
Tgt Ion: 114 Resp: 741874

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

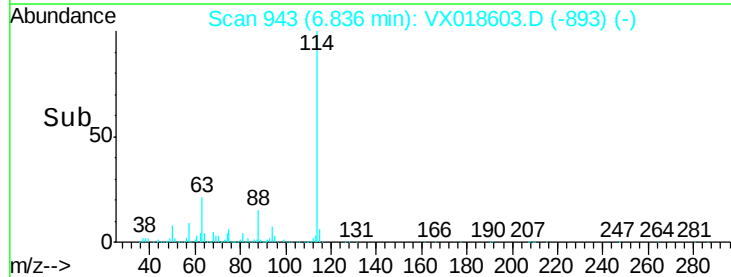
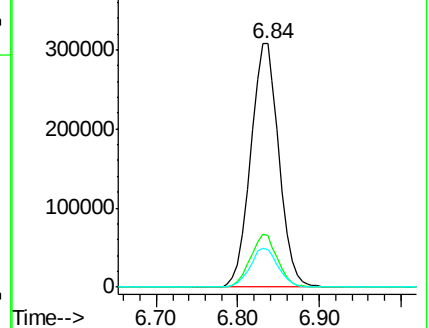
88 15.4 0.0 33.6

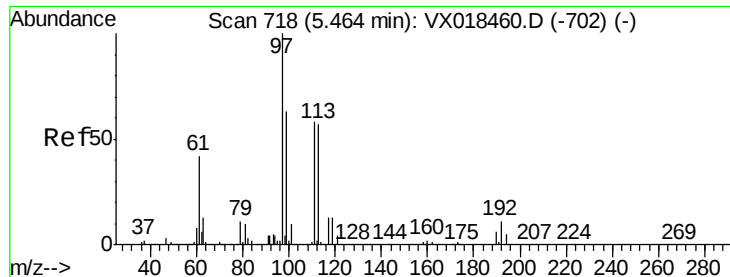


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

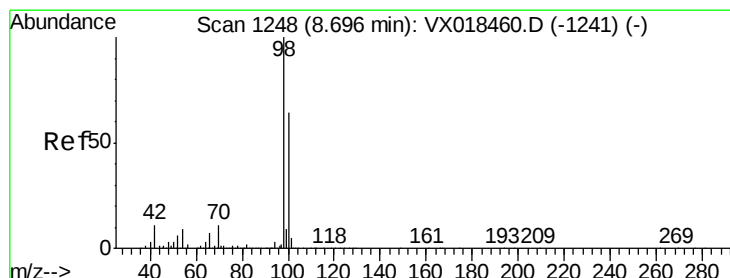
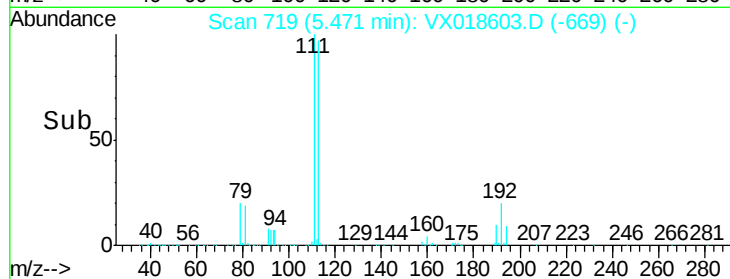
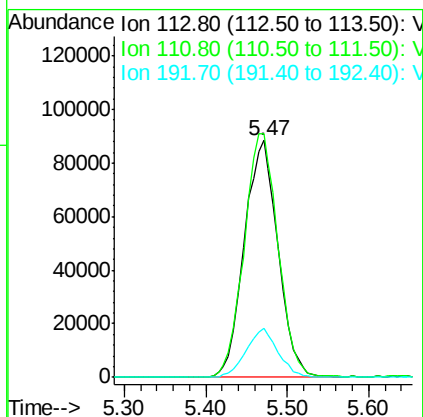
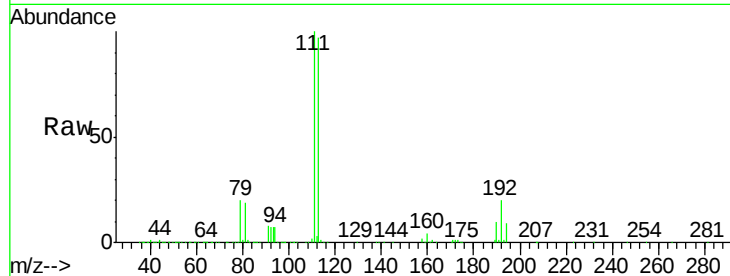




#35
 Dibromofluoromethane
 Concen: 49.540 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018603.D
 Acq: 25 Sep 2020 18:09

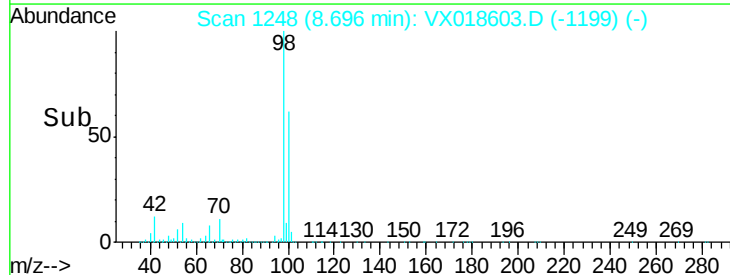
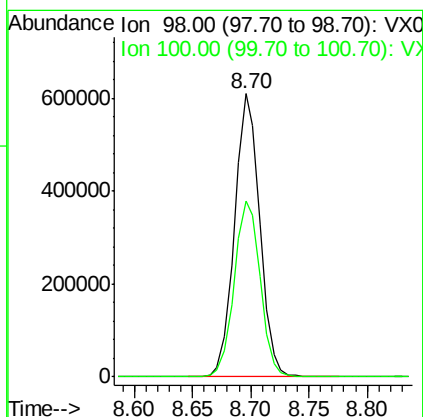
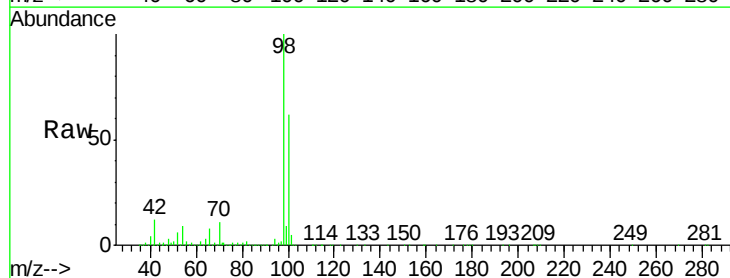
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

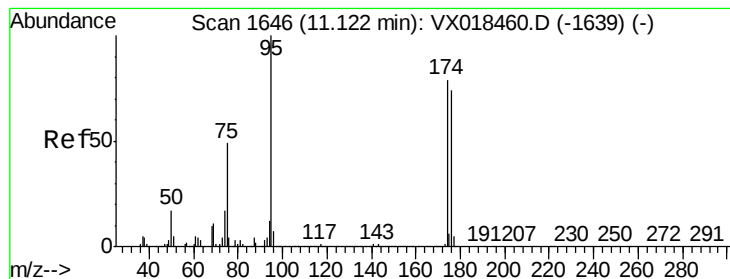
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.2
192	19.6	16.6	24.8



#50
 Toluene-d8
 Concen: 49.296 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018603.D
 Acq: 25 Sep 2020 18:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 47.635 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018603.D

Acq: 25 Sep 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

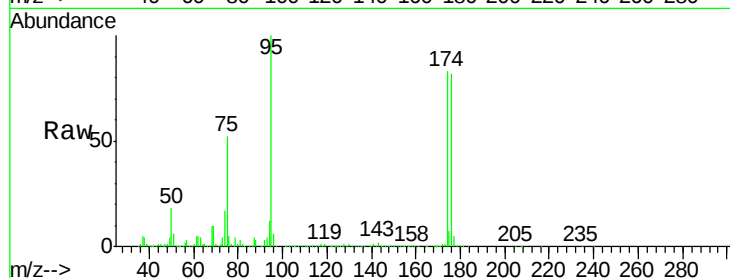
Tot Ion: 95 Resp: 353085

Ion Ratio Lower Upper

95 100

174 81.7 0.0 161.4

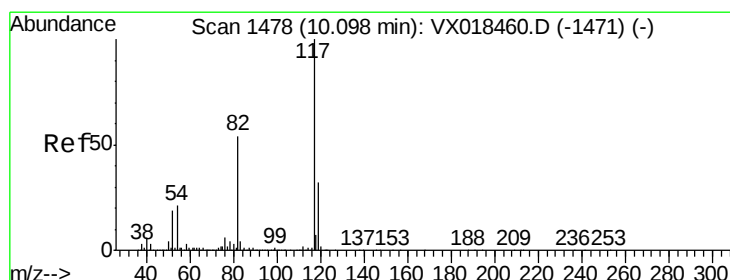
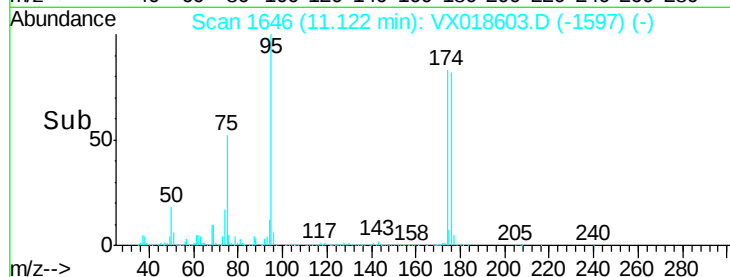
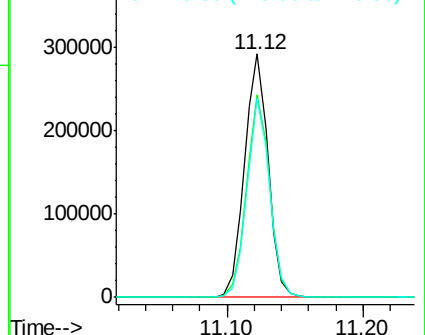
176 78.6 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX018460.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018460.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018460.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018603.D

Acq: 25 Sep 2020 18:09

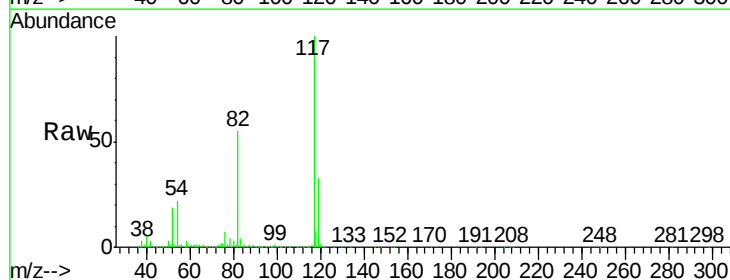
Tgt Ion: 117 Resp: 744565

Ion Ratio Lower Upper

117 100

82 55.2 43.3 64.9

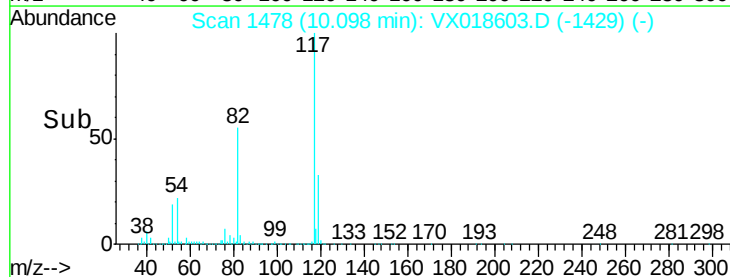
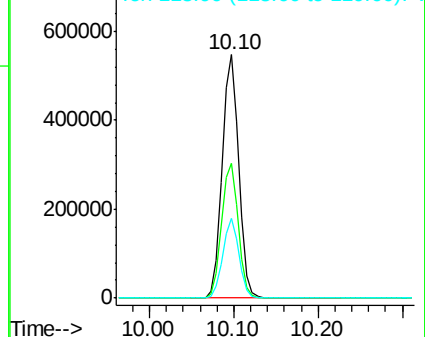
119 32.5 25.9 38.9

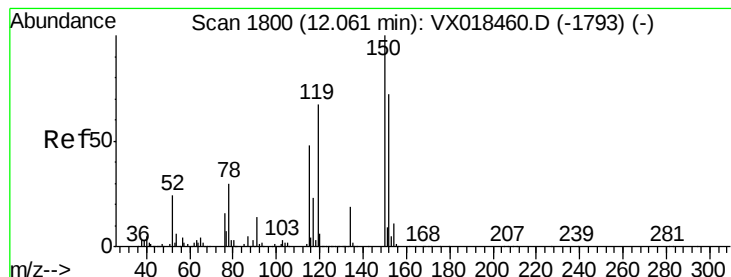


Abundance Ion 116.90 (116.60 to 117.60): VX018460.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX018460.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX018460.D (-1471) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018603.D

Acq: 25 Sep 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

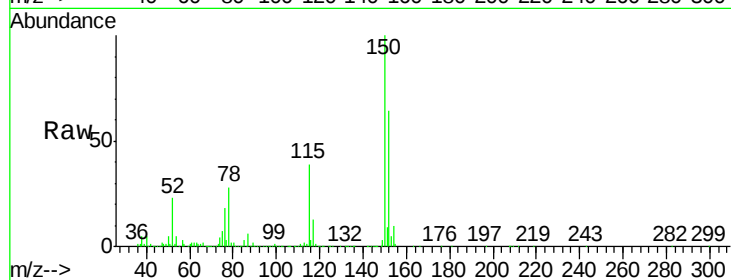
Tot Ion:152 Resp: 371161

Ion Ratio Lower Upper

152 100

115 59.3 41.8 125.4

150 156.7 0.0 342.4



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

