

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082319\
 Data File : VX011790.D
 Acq On : 23 Aug 2019 12:09
 Operator : JC/SP
 Sample : K4488-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 390821768-TRIP-BLANK

Quant Time: Aug 26 02:13:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 2019
 Response via : Initial Calibration

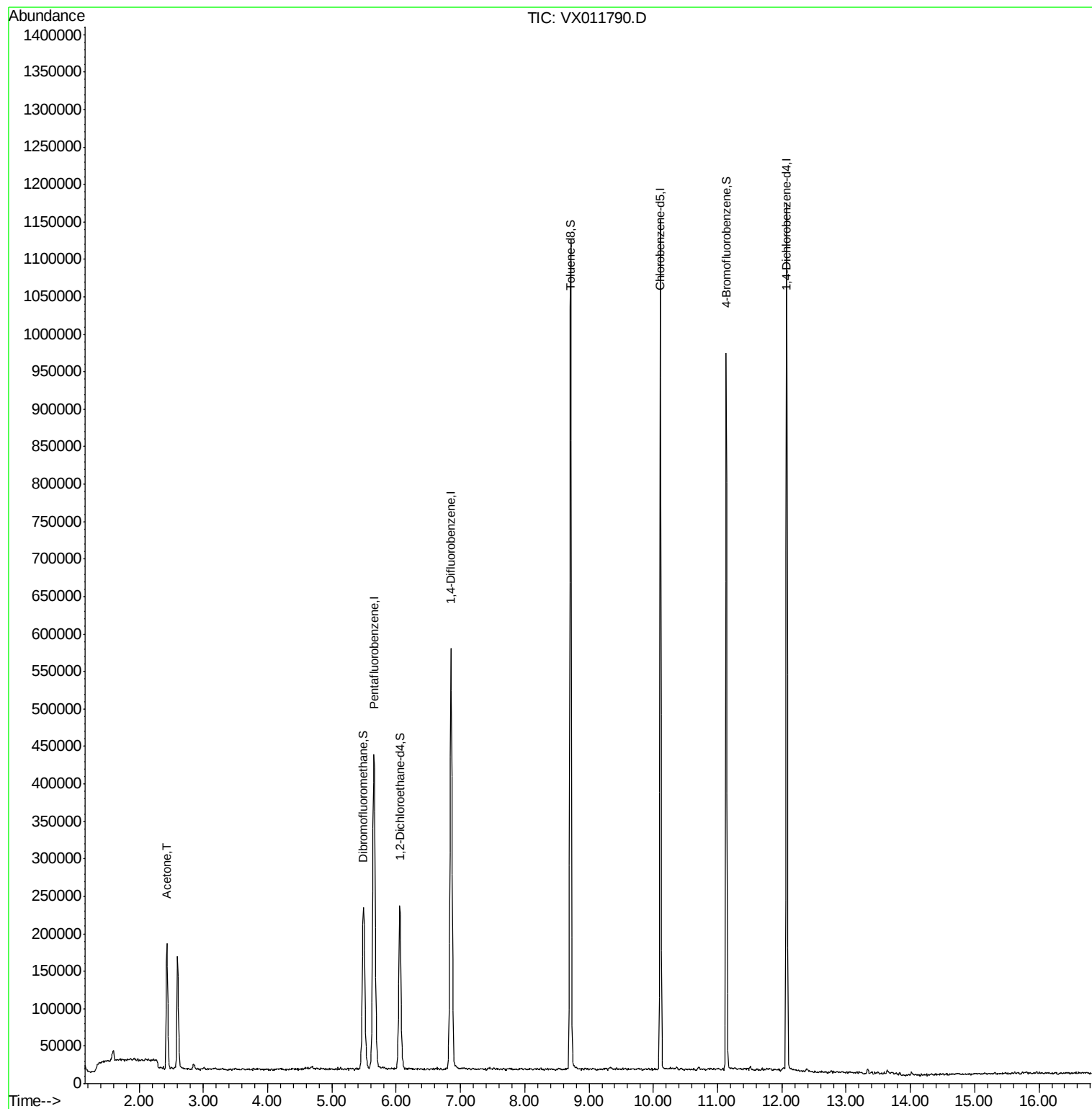
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	448363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	604475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	529602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	256973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	212184	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
35) Dibromofluoromethane	5.49	113	184285	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
50) Toluene-d8	8.71	98	684531	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.13	95	236139	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
Target Compounds						
16) Acetone	2.43	43	176628	90.149	ug/l	Qvalue 99

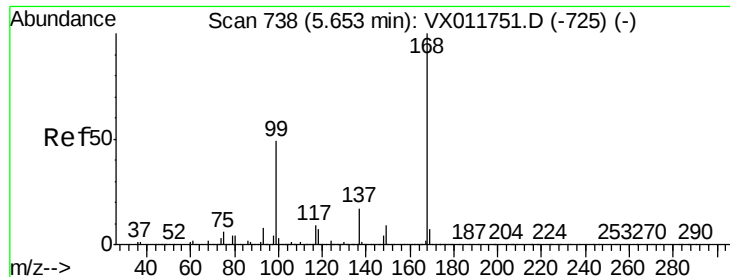
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

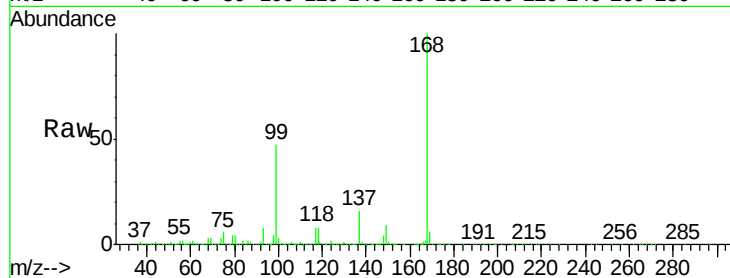
390821768-TRIP-BLANK

Tot Ion:168 Resp: 448363

Ion Ratio Lower Upper

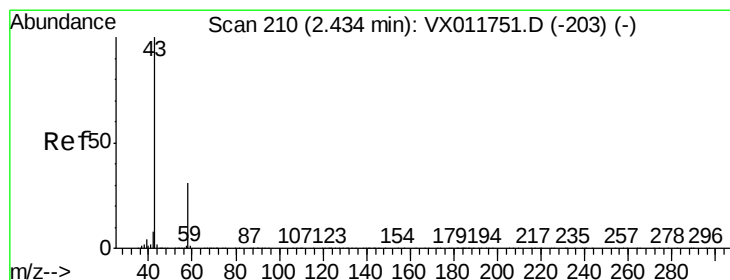
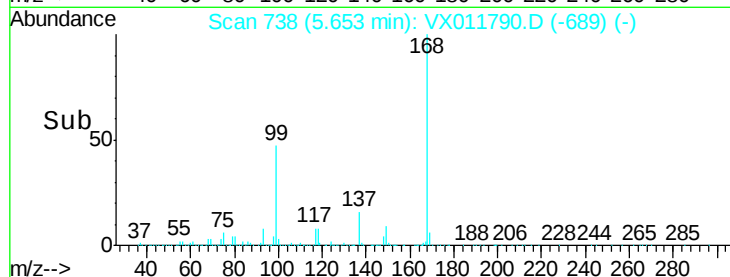
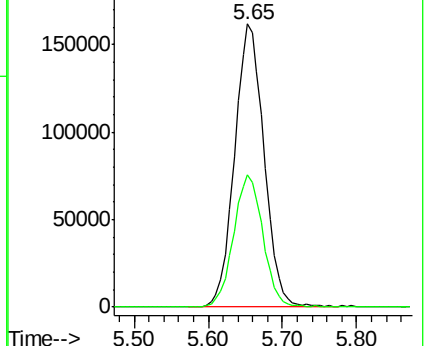
168 100

99 46.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 90.149 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011790.D

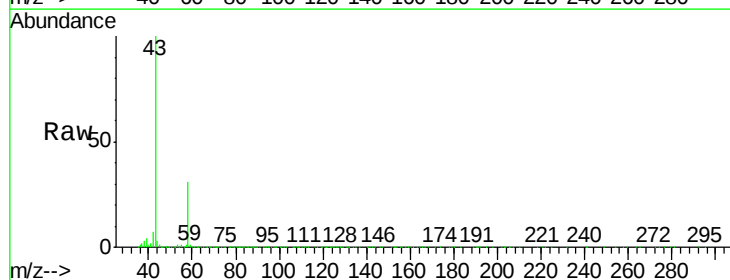
Acq: 23 Aug 2019 12:09

Tgt Ion: 43 Resp: 176628

Ion Ratio Lower Upper

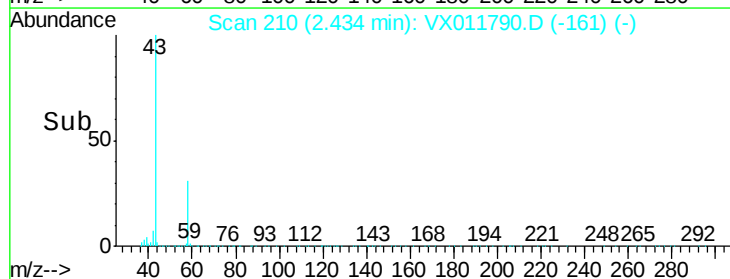
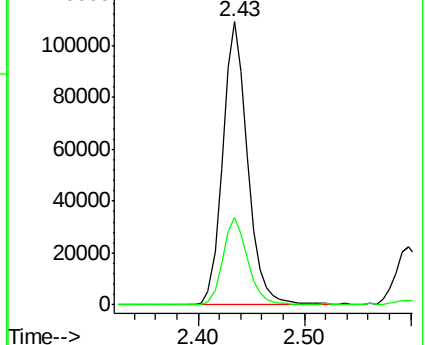
43 100

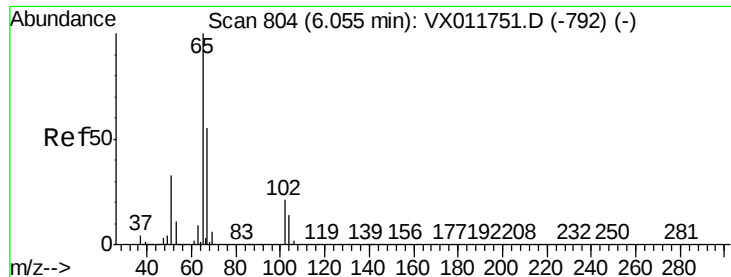
58 30.8 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.109 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

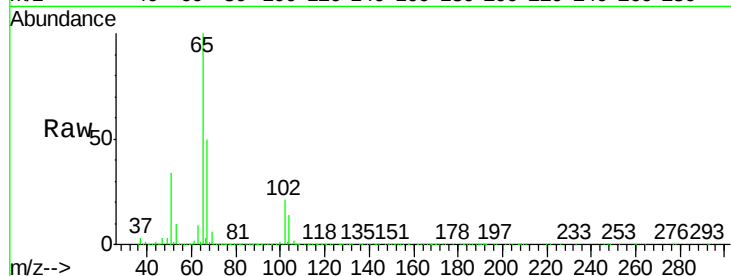
390821768-TRIP-BLANK

Tot Ion: 65 Resp: 212184

Ion Ratio Lower Upper

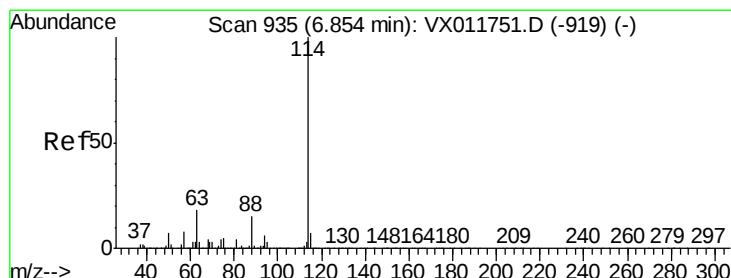
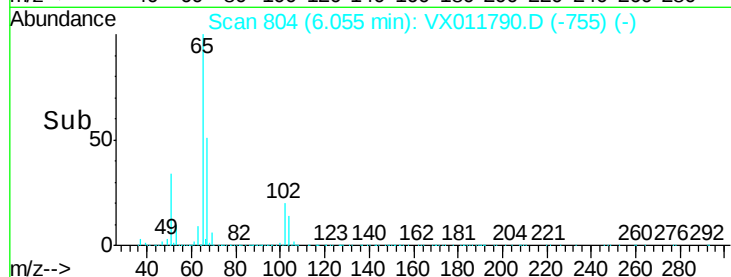
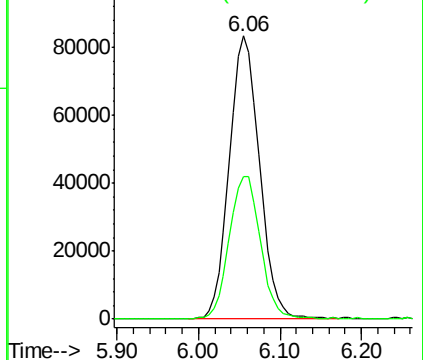
65 100

67 52.0 0.0 107.8



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: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

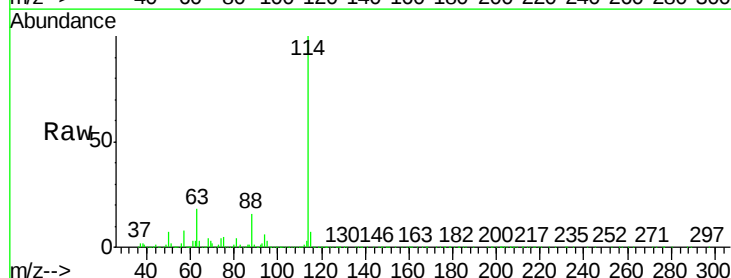
Tgt Ion: 114 Resp: 604475

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

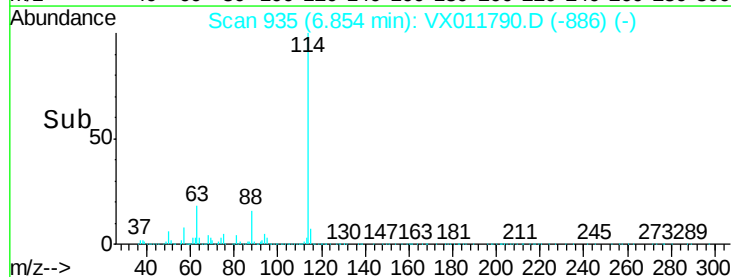
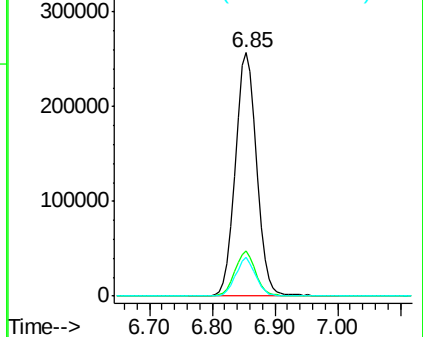
88 15.8 0.0 30.2

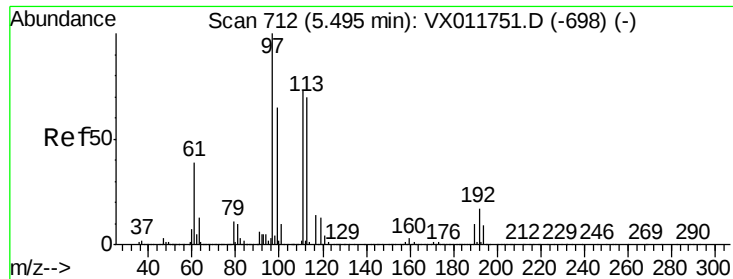


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.146 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

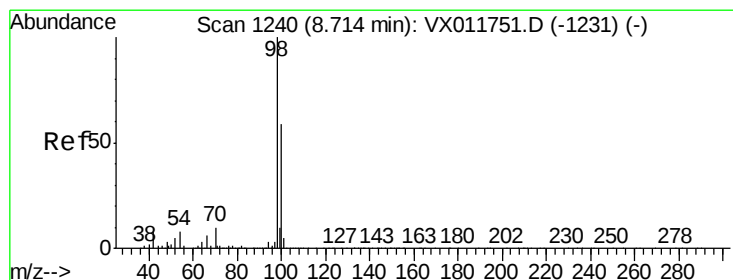
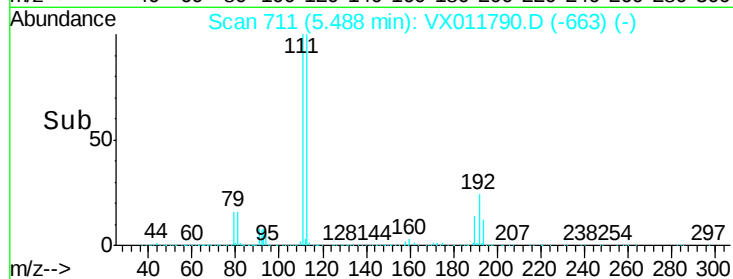
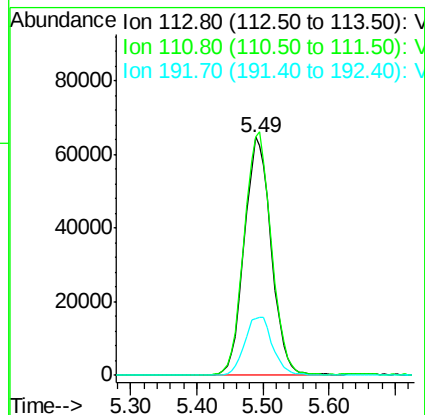
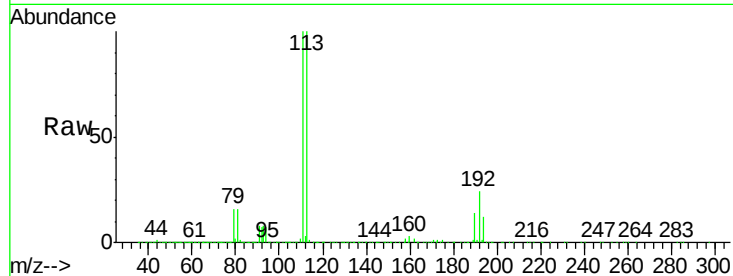
Instrument :

MSVOA_X

ClientSampleId :

390821768-TRIP-BLANK

Tot Ion:	113	Resp:	184285
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.0	121.4
192	25.5	19.9	29.9



#50

Toluene-d8

Concen: 50.208 ug/l

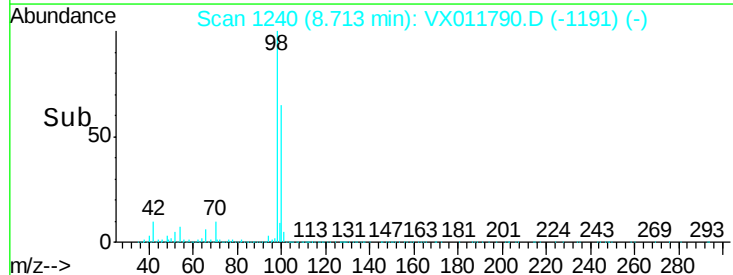
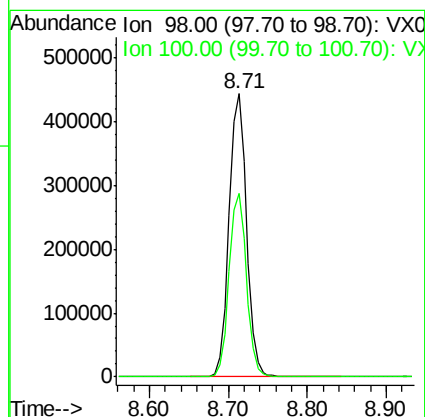
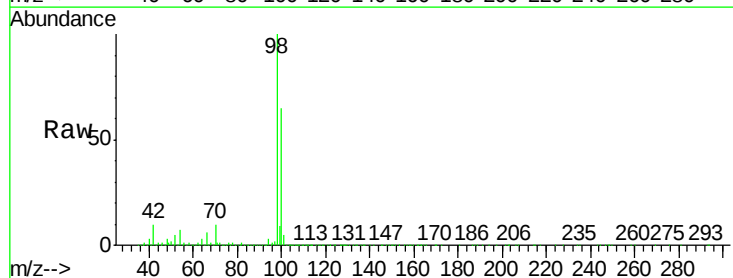
RT: 8.71 min Scan# 1240

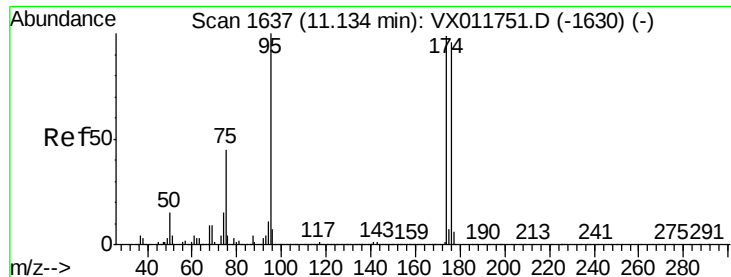
Delta R.T. -0.00 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

Tgt Ion:	98	Resp:	684531
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 43.819 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

390821768-TRIP-BLANK

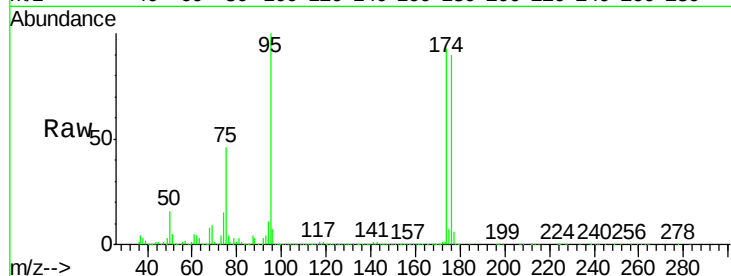
Tot Ion: 95 Resp: 236139

Ion Ratio Lower Upper

95 100

174 97.8 0.0 197.4

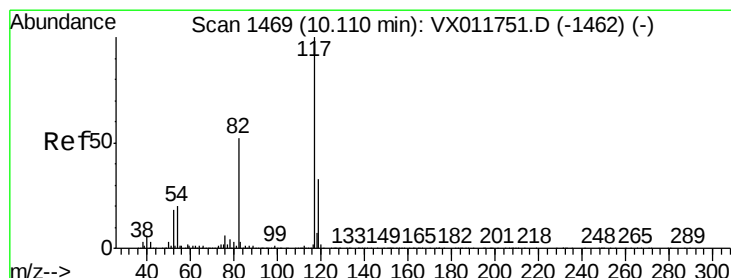
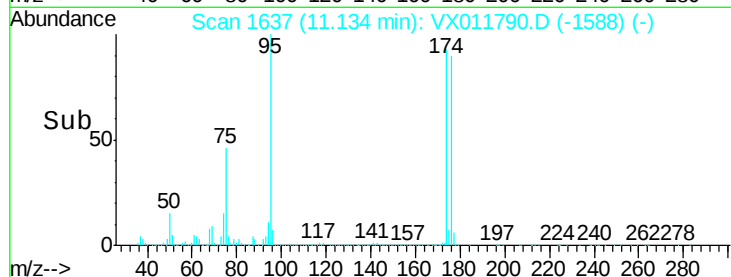
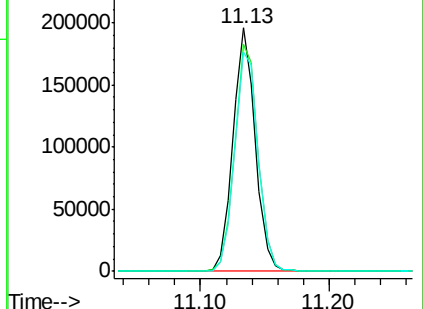
176 96.0 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX011751.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX011751.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX011751.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

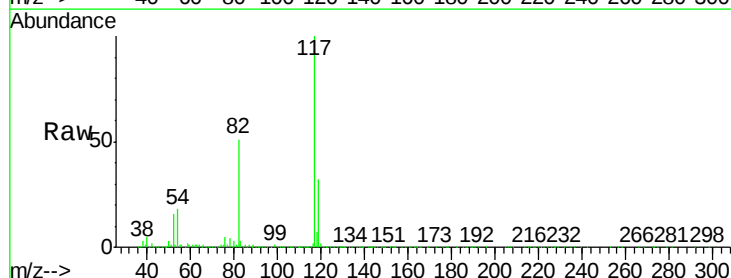
Tgt Ion: 117 Resp: 529602

Ion Ratio Lower Upper

117 100

82 50.9 41.7 62.5

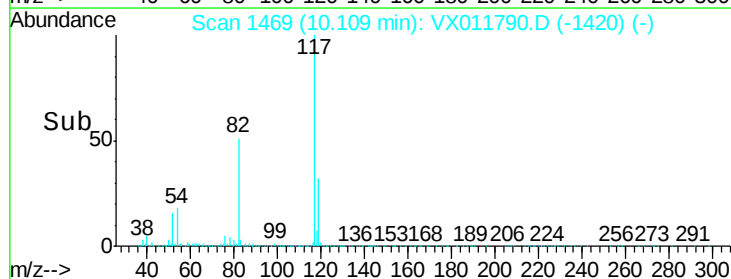
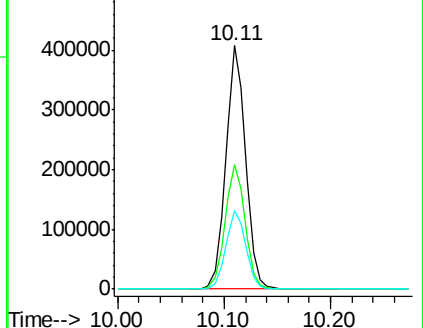
119 32.0 26.2 39.2

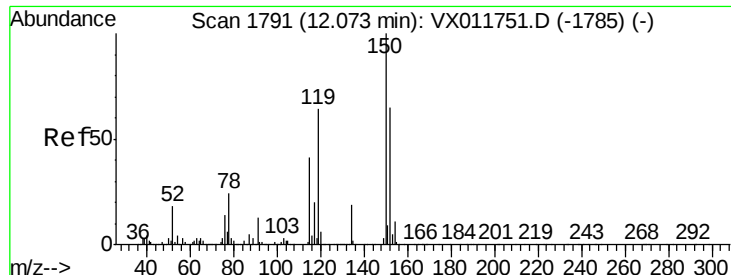


Abundance Ion 116.90 (116.60 to 117.60): VX011751.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011751.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011751.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX011790.D

Acq: 23 Aug 2019 12:09

Instrument :

MSVOA_X

ClientSampleId :

390821768-TRIP-BLANK

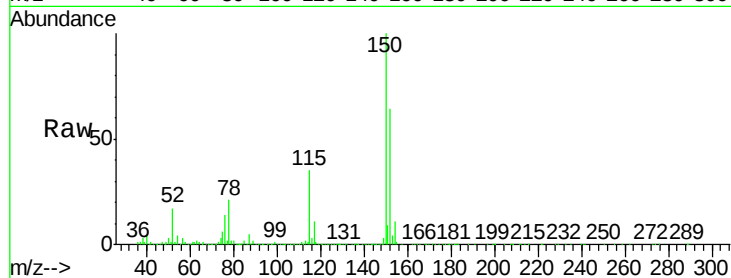
Tot Ion:152 Resp: 256973

Ion Ratio Lower Upper

152 100

115 53.6 37.3 111.8

150 157.1 0.0 343.0



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

