

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082219\
 Data File : VX011773.D
 Acq On : 22 Aug 2019 19:39
 Operator : JC/SP
 Sample : K4488-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 390821768-TRIP-BLANK

Quant Time: Aug 23 03:37:26 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

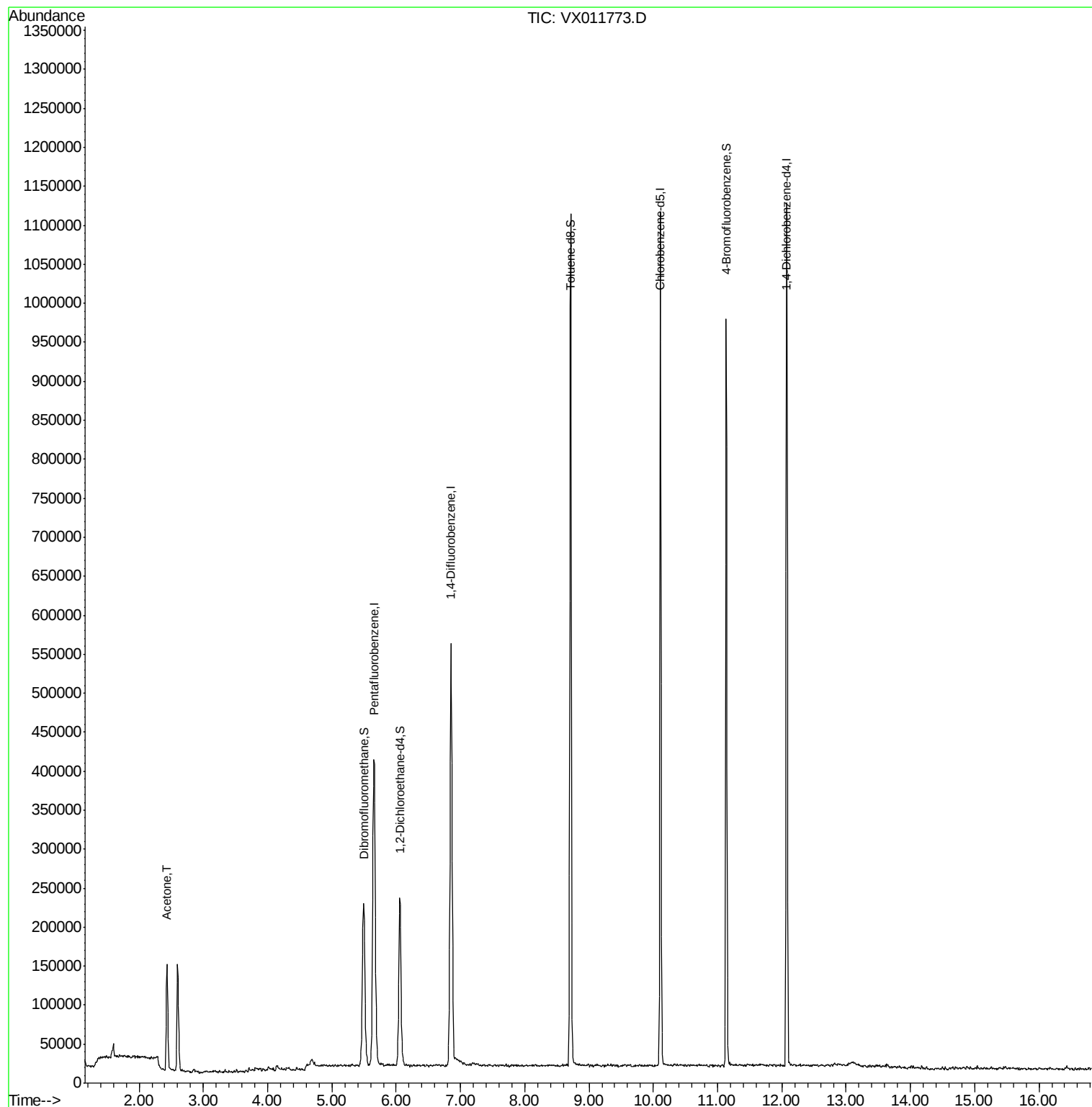
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	417113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	572959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	518958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	258879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208749	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
35) Dibromofluoromethane	5.49	113	176535	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	656106	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.13	95	236496	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	2.43	43	142807	78.347	ug/l	Qvalue 96

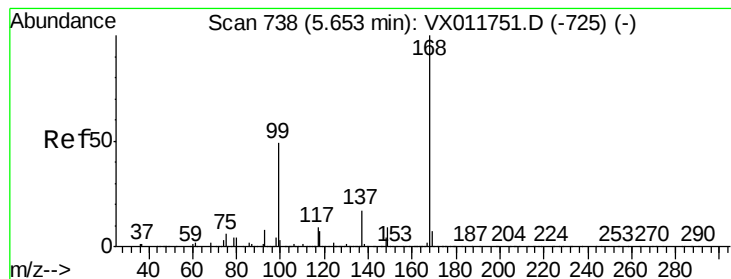
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011773.D

Acq: 22 Aug 2019 19:39

Instrument :

MSVOA_X

ClientSampleId :

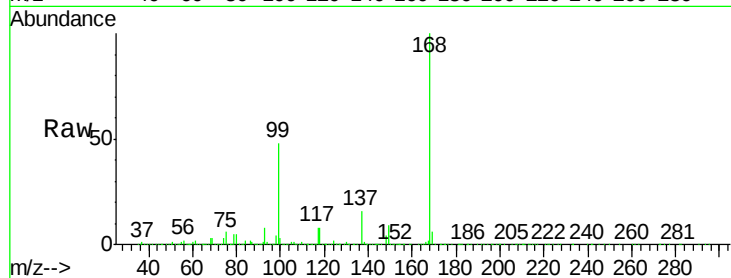
390821768-TRIP-BLANK

Tot Ion:168 Resp: 417113

Ion Ratio Lower Upper

168 100

99 47.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

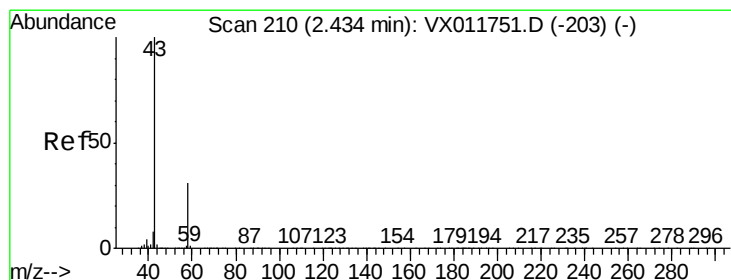
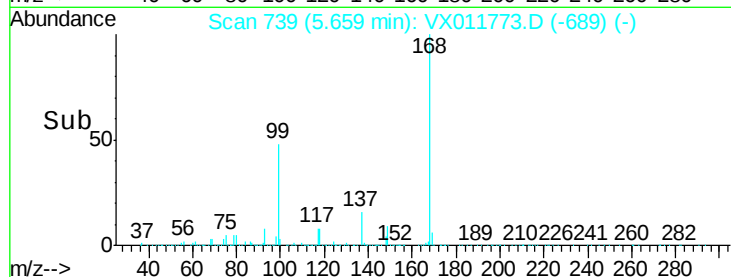
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 78.347 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011773.D

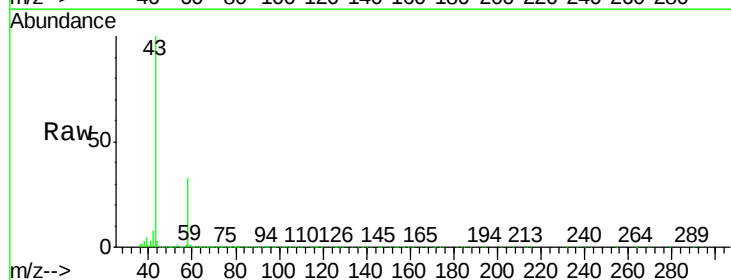
Acq: 22 Aug 2019 19:39

Tgt Ion: 43 Resp: 142807

Ion Ratio Lower Upper

43 100

58 32.9 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

100000

80000

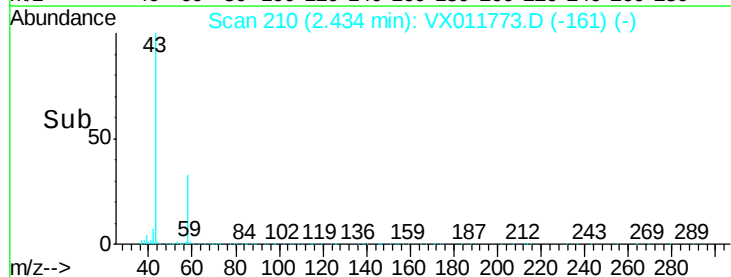
60000

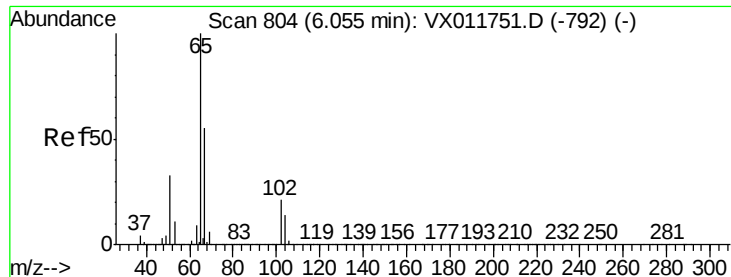
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.819 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011773.D

Acq: 22 Aug 2019 19:39

Instrument :

MSVOA_X

ClientSampleId :

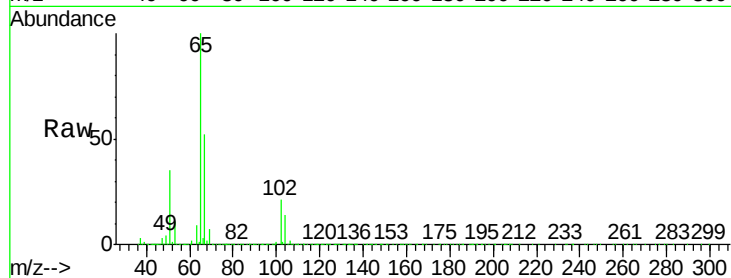
390821768-TRIP-BLANK

Tot Ion: 65 Resp: 208749

Ion Ratio Lower Upper

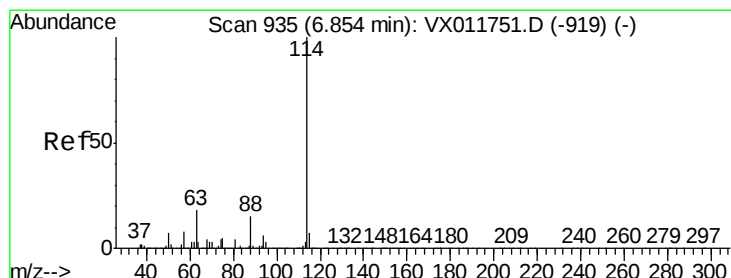
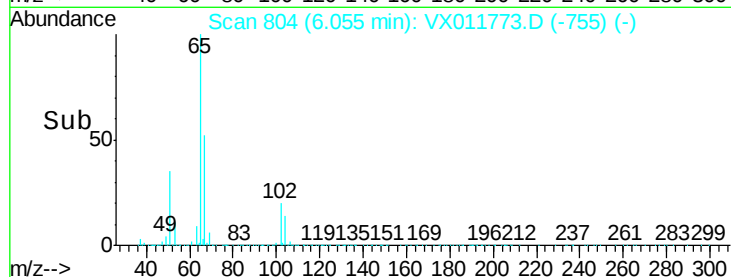
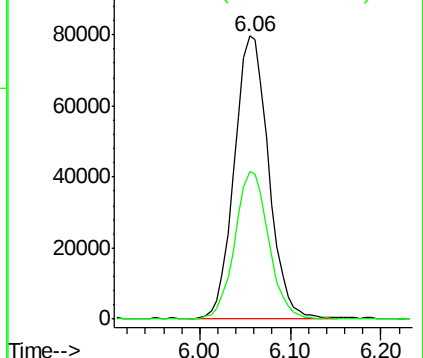
65 100

67 51.2 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: VX011773.D

Acq: 22 Aug 2019 19:39

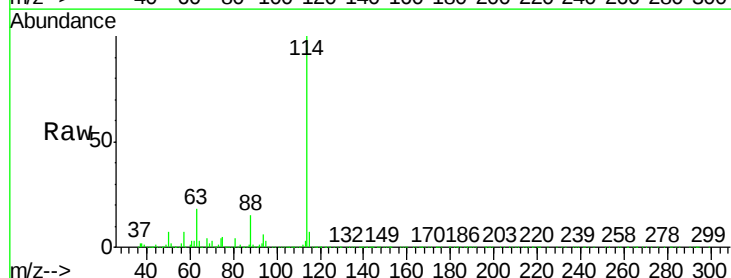
Tgt Ion: 114 Resp: 572959

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

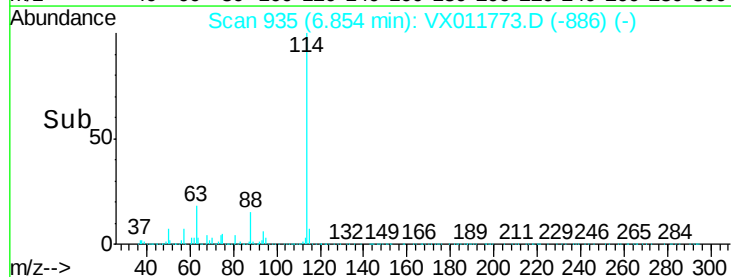
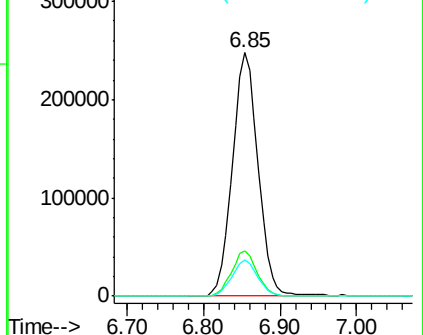
88 14.8 0.0 30.2

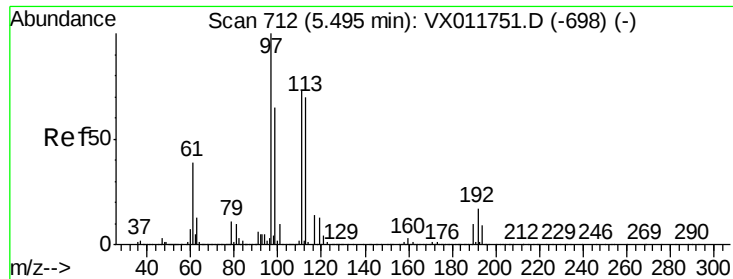


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

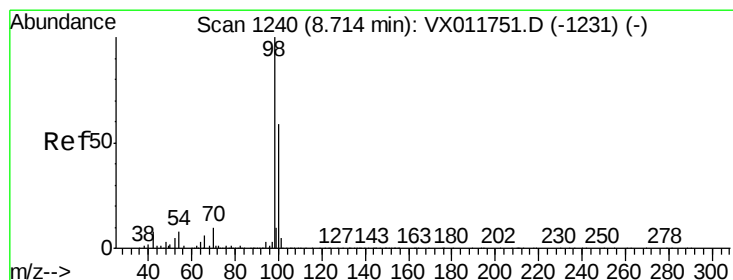
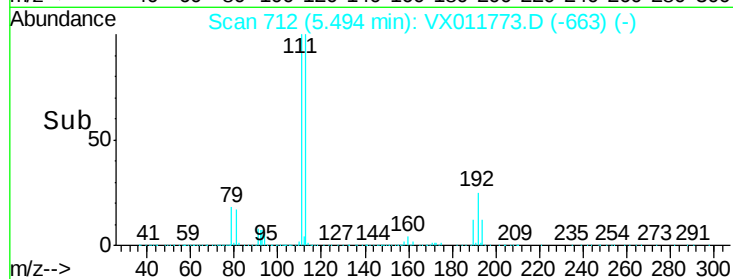
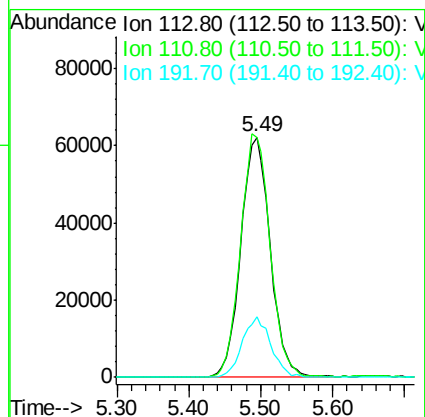
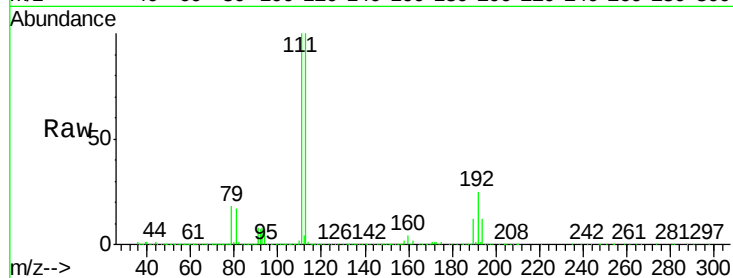




#35
 Dibromofluoromethane
 Concen: 47.648 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011773.D
 Acq: 22 Aug 2019 19:39

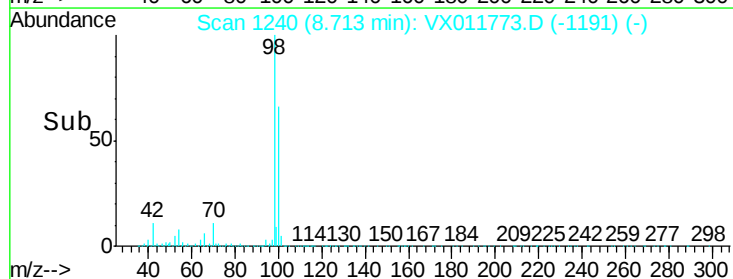
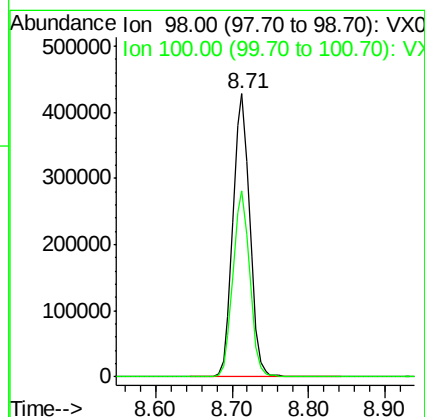
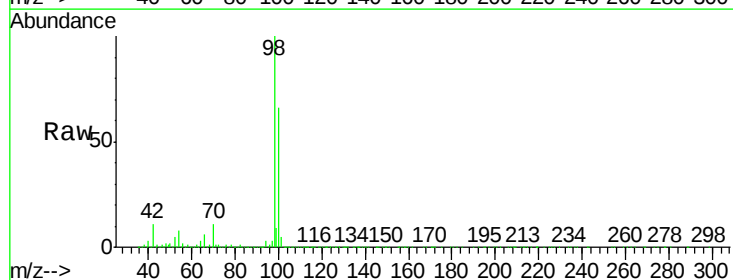
Instrument :
 MSVOA_X
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 390821768-TRIP-BLANK

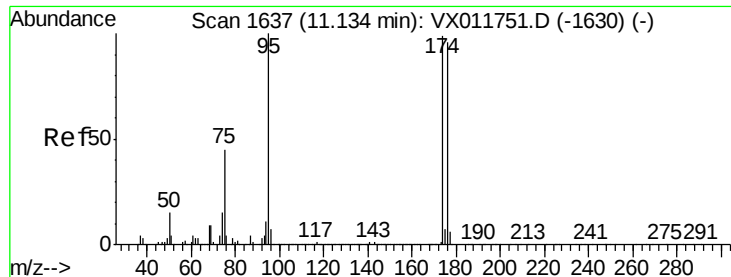
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.0	121.4
192	24.5	19.9	29.9



#50
 Toluene-d8
 Concen: 50.770 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011773.D
 Acq: 22 Aug 2019 19:39

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 46.299 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011773.D

Acq: 22 Aug 2019 19:39

Instrument :

MSVOA_X

ClientSampleId :

390821768-TRIP-BLANK

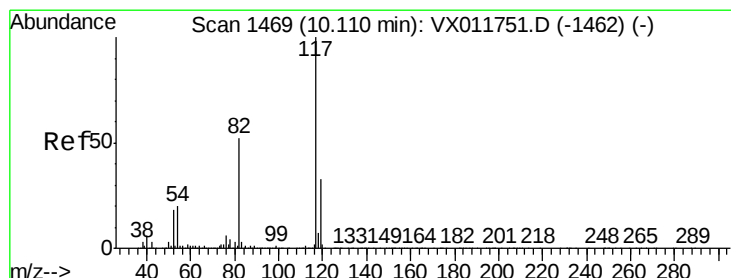
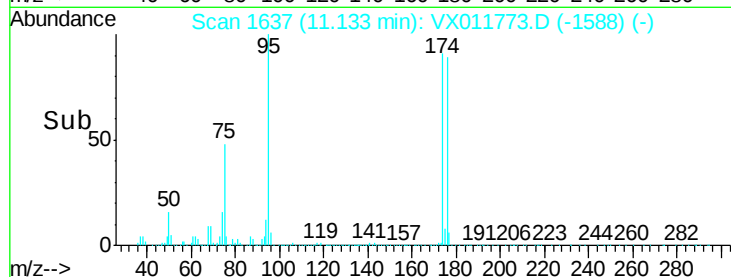
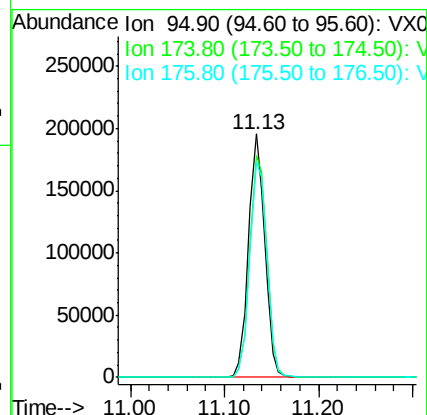
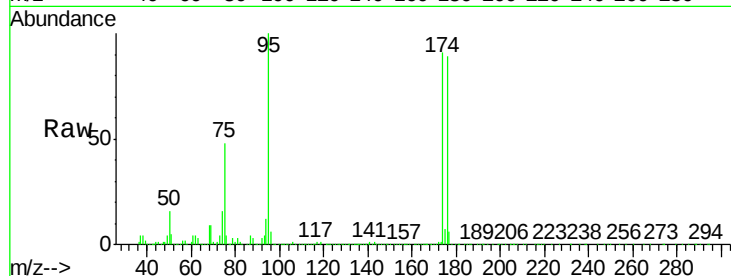
Tot Ion: 95 Resp: 236496

Ion Ratio Lower Upper

95 100

174 95.9 0.0 197.4

176 93.4 0.0 194.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011773.D

Acq: 22 Aug 2019 19:39

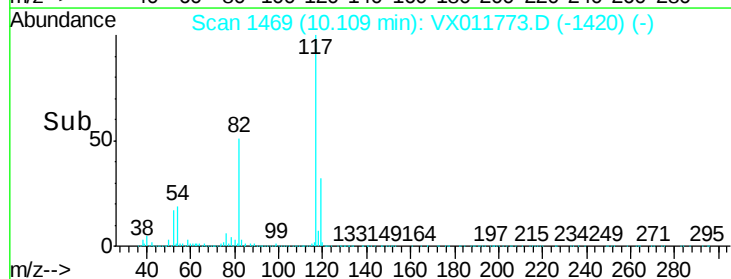
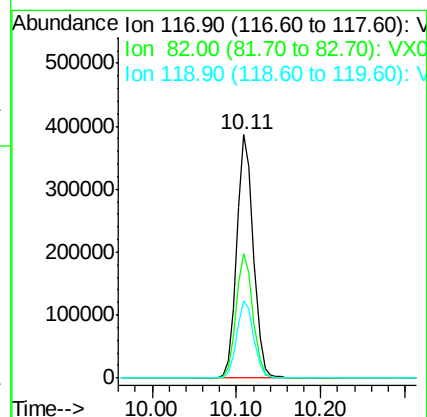
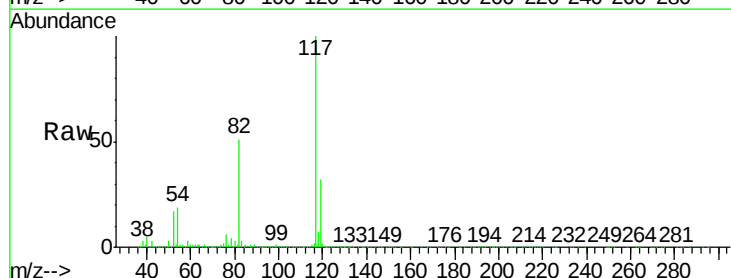
Tgt Ion: 117 Resp: 518958

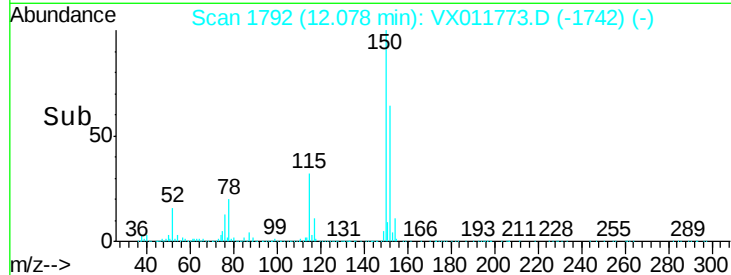
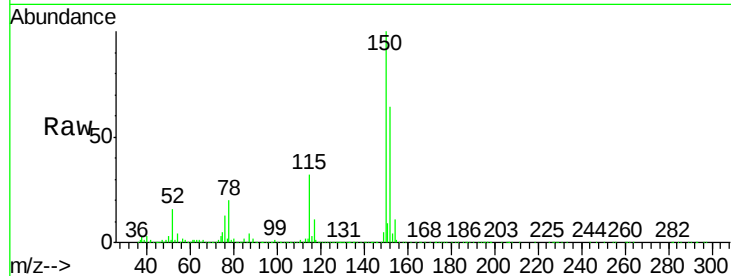
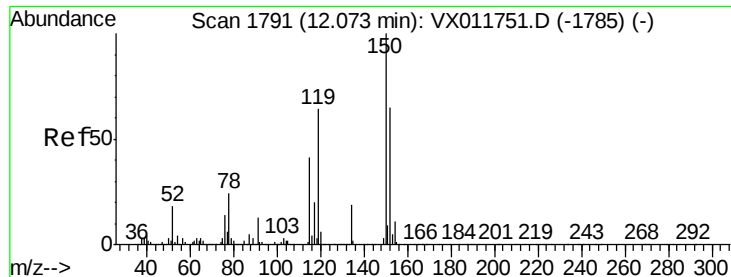
Ion Ratio Lower Upper

117 100

82 51.3 41.7 62.5

119 31.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011773.D

Acq: 22 Aug 2019 19:39

Instrument :

MSVOA_X

ClientSampleId :

390821768-TRIP-BLANK

Tot Ion:152 Resp: 258879

Ion Ratio Lower Upper

152 100

115 54.2 37.3 111.8

150 157.2 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

