

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006221.D
 Acq On : 30 Nov 2018 11:00
 Operator : JC/MD
 Sample : J6134-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 30 22:51:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	1003349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1467860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1329092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	656081	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	469866	45.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.74%	
35) Dibromofluoromethane	5.51	113	463162	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
50) Toluene-d8	8.71	98	1713854	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	633871	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	

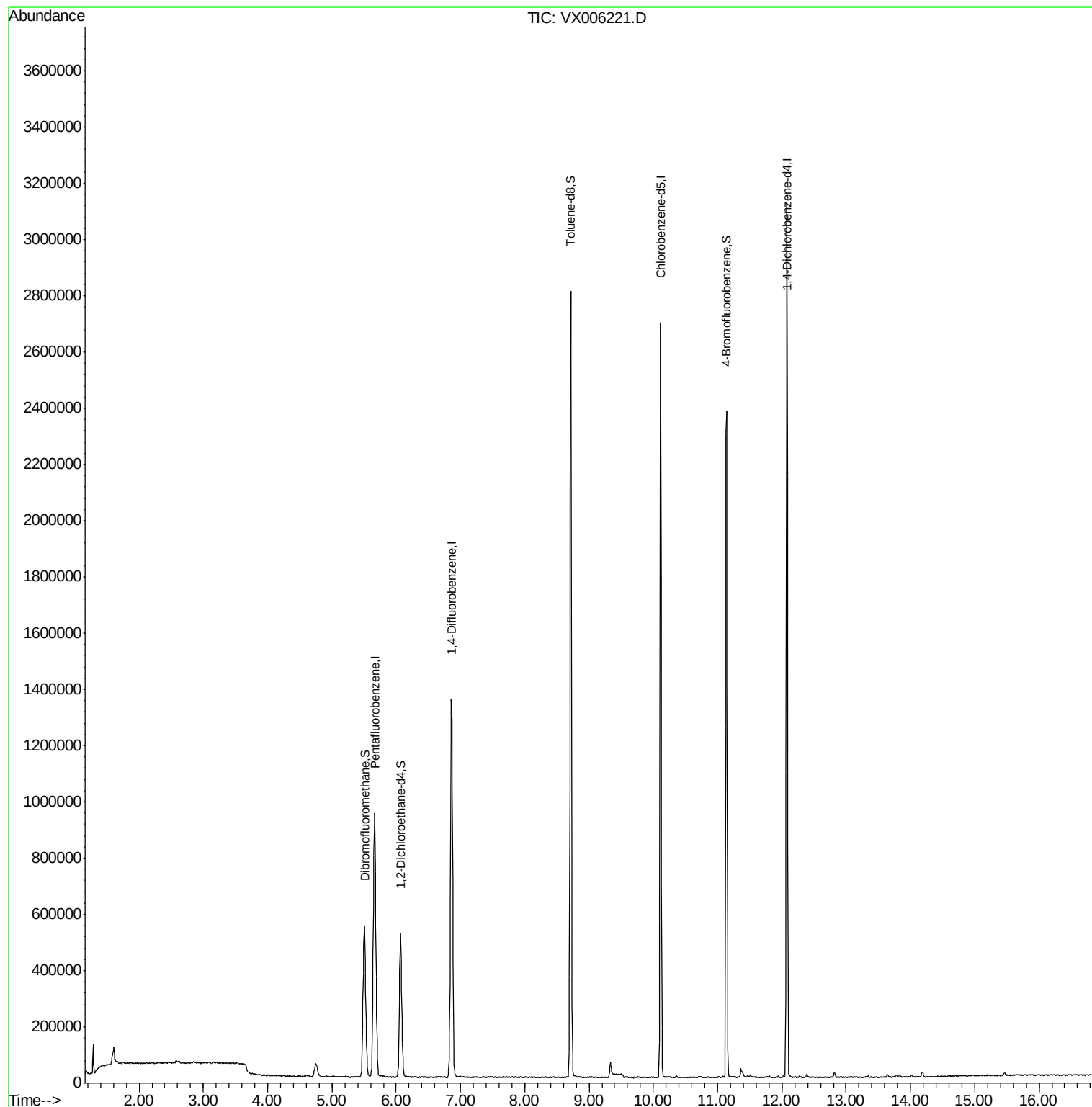
Target Compounds	Qvalue

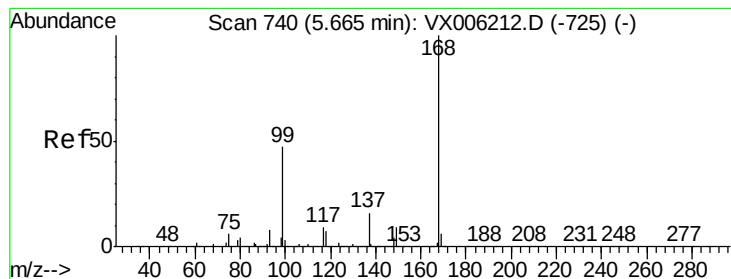
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006221.D

Acq: 30 Nov 2018 11:00

Instrument :

MSVOA_X

ClientSampleId :

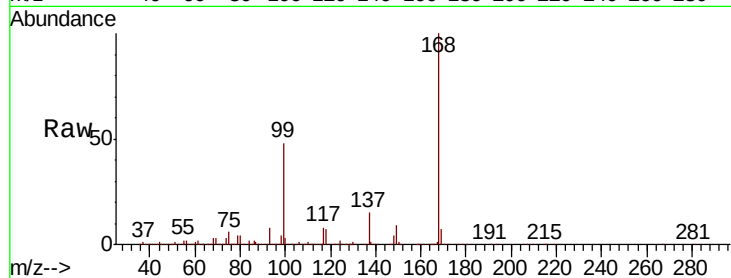
TRIP-BLANK

Tot Ion:168 Resp: 1003349

Ion Ratio Lower Upper

168 100

99 47.8 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

400000

300000

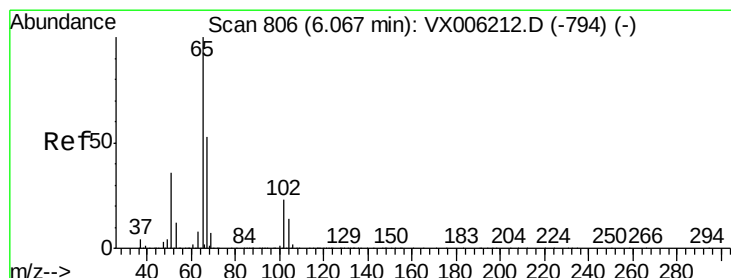
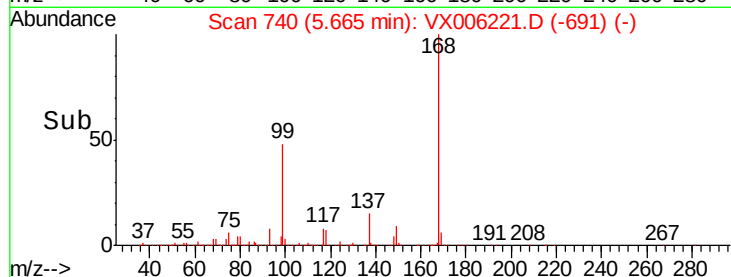
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.874 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006221.D

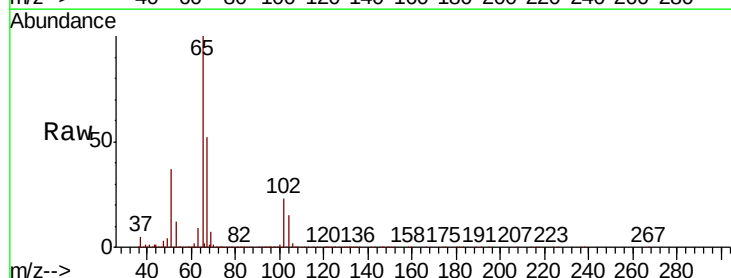
Acq: 30 Nov 2018 11:00

Tgt Ion: 65 Resp: 469866

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

200000

150000

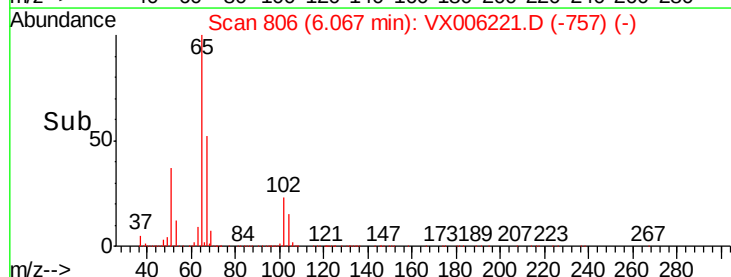
100000

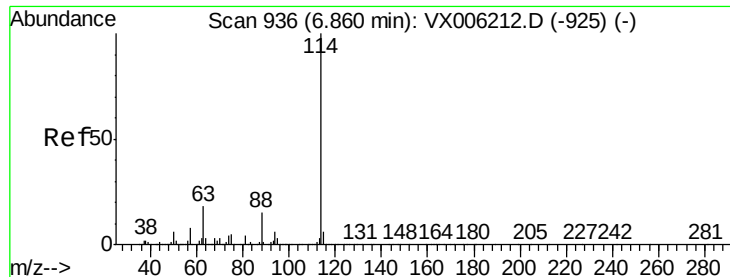
50000

0

5.90 6.00 6.10 6.20 6.30

Time-->

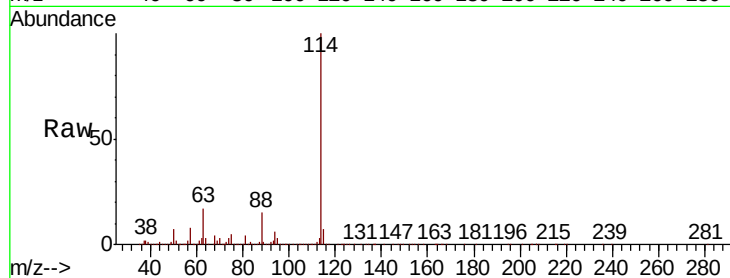




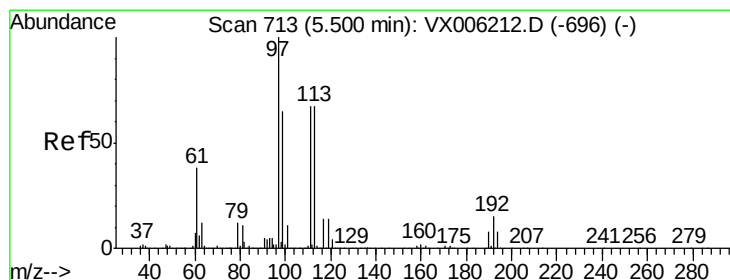
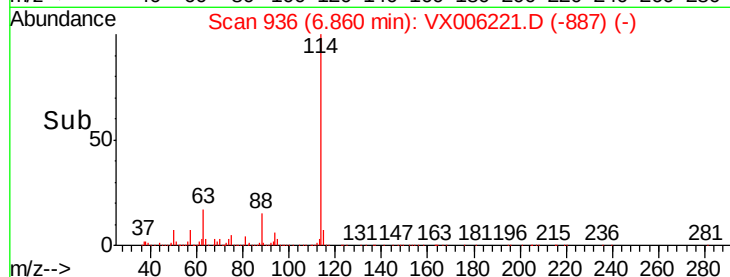
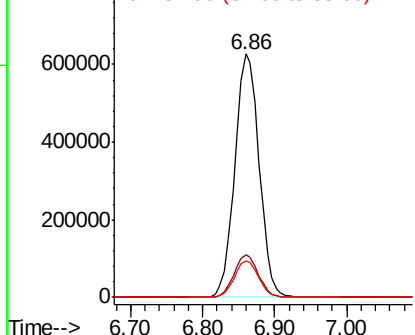
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006221.D
 Acq: 30 Nov 2018 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 1467860
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.6
 88 15.1 0.0 29.0

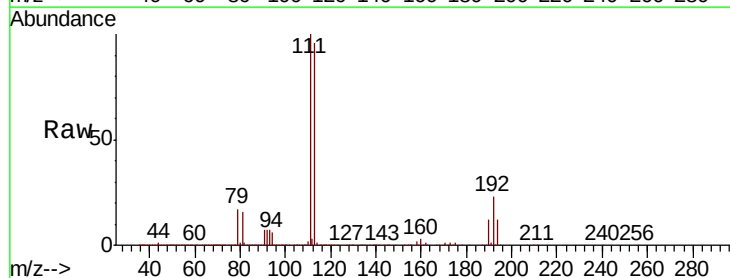


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

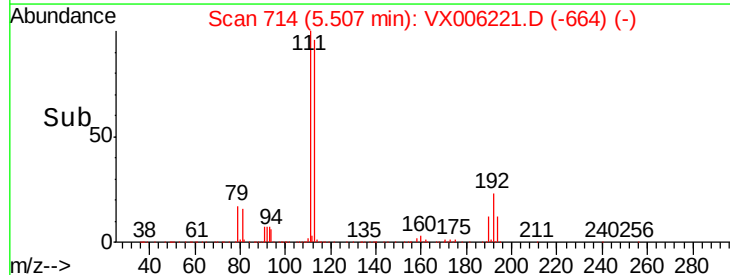
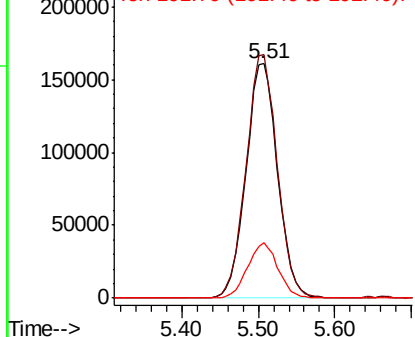


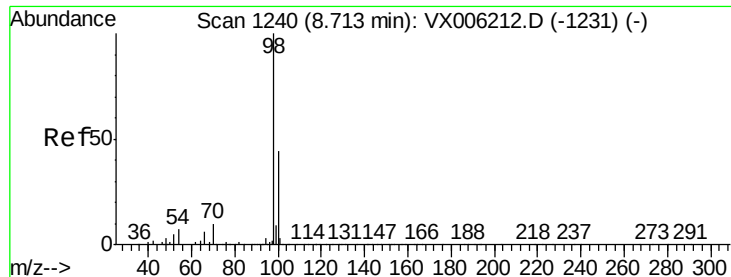
#35
 Dibromofluoromethane
 Concen: 48.734 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006221.D
 Acq: 30 Nov 2018 11:00

Tgt Ion:113 Resp: 463162
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.1 121.7
 192 22.7 18.2 27.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

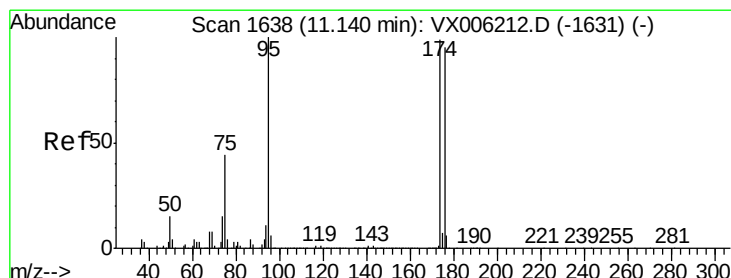
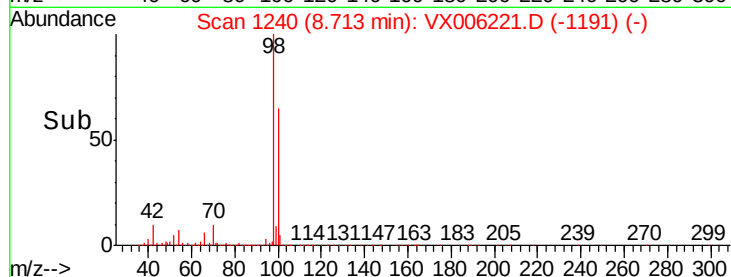
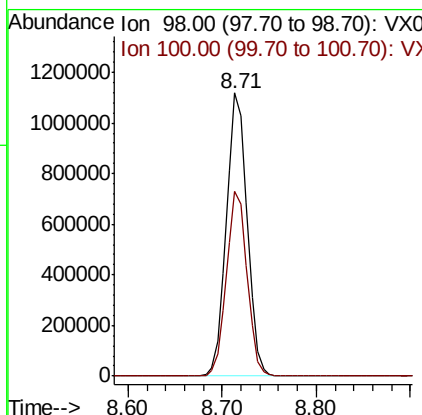
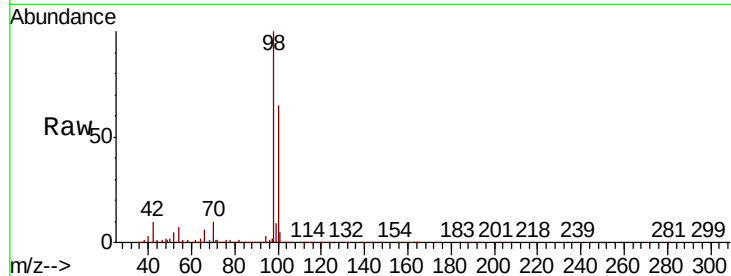




#50
Toluene-d8
Concen: 49.577 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006221.D
Acq: 30 Nov 2018 11:00

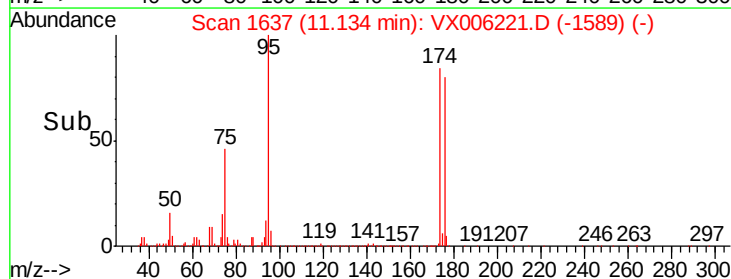
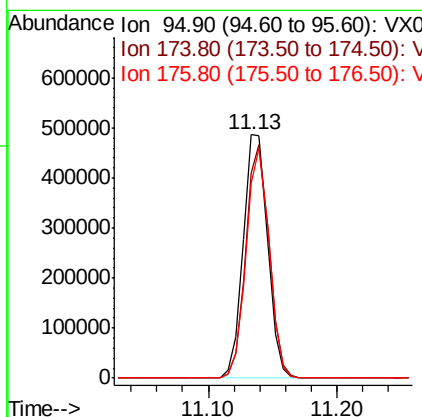
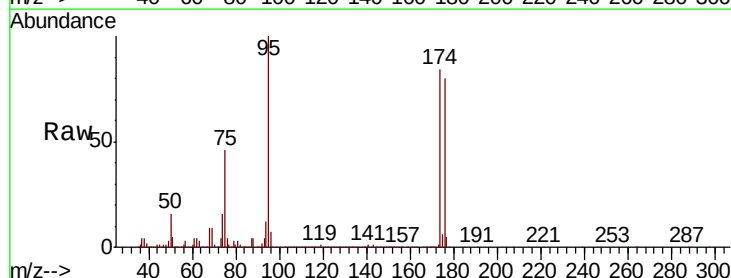
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

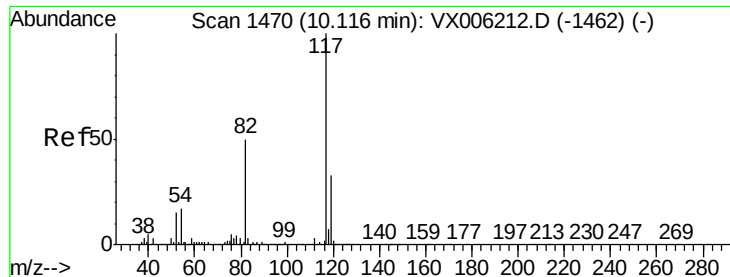
Tot Ion: 98 Resp: 1713854
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.659 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006221.D
Acq: 30 Nov 2018 11:00

Tgt Ion: 95 Resp: 633871
Ion Ratio Lower Upper
95 100
174 91.1 0.0 187.0
176 88.9 0.0 181.8

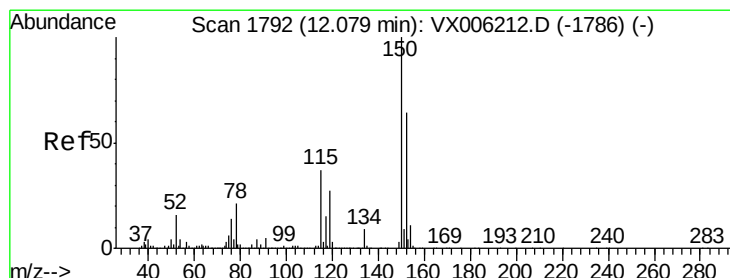
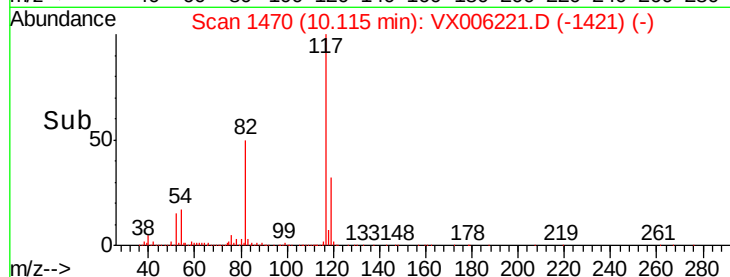
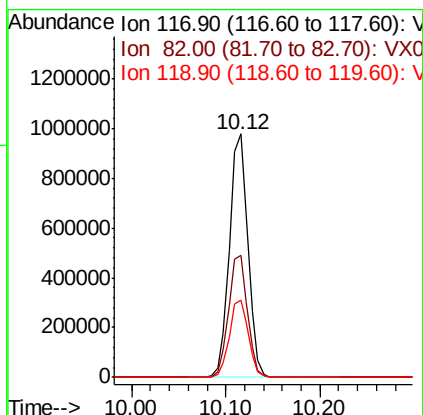
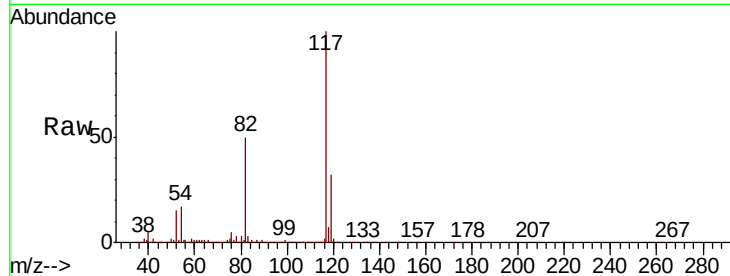




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006221.D
Acq: 30 Nov 2018 11:00

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 1329092
Ion Ratio Lower Upper
117 100
82 49.9 39.6 59.4
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006221.D
Acq: 30 Nov 2018 11:00

Tgt Ion:152 Resp: 656081
Ion Ratio Lower Upper
152 100
115 55.5 39.0 116.9
150 157.9 0.0 345.8

