

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006234.D
 Acq On : 30 Nov 2018 16:56
 Operator : JC/MD
 Sample : J6153-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 01 00:16:31 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

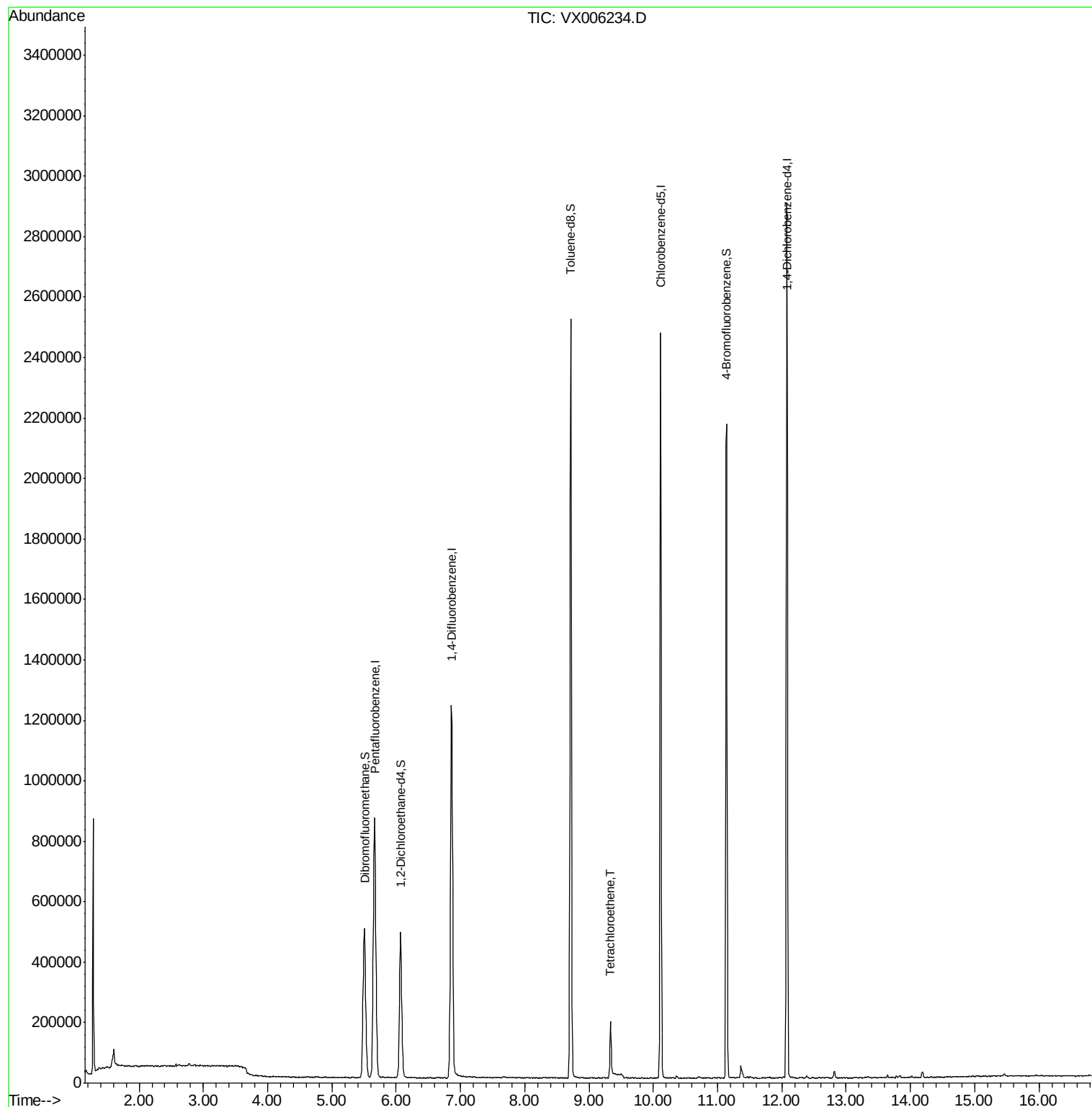
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	907341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1343021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1228604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	618439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	436073	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
35) Dibromofluoromethane	5.51	113	429383	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
50) Toluene-d8	8.71	98	1571786	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.13	95	589169	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
Target Compounds						
64) Tetrachloroethene	9.34	164	28649	3.096	ug/l	Qvalue 93

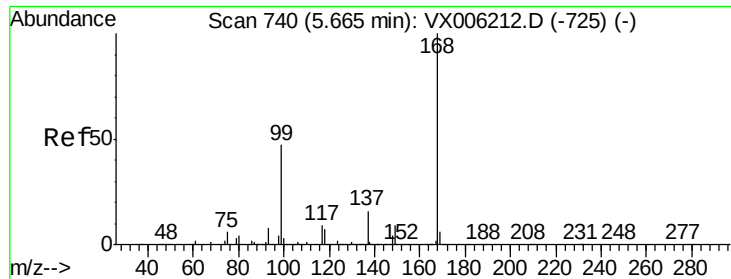
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006234.D

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Instrument :

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ClientSampleId :

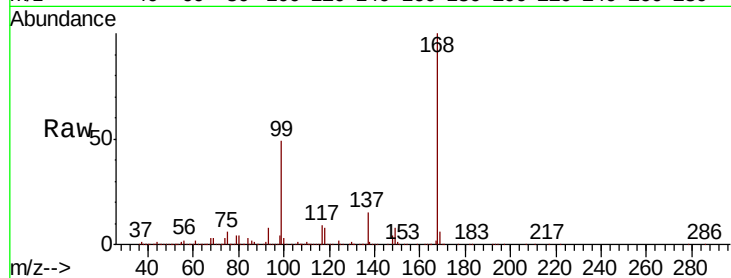
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Tot Ion:168 Resp: 907341

Ion Ratio Lower Upper

168 100

99 49.4 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

300000

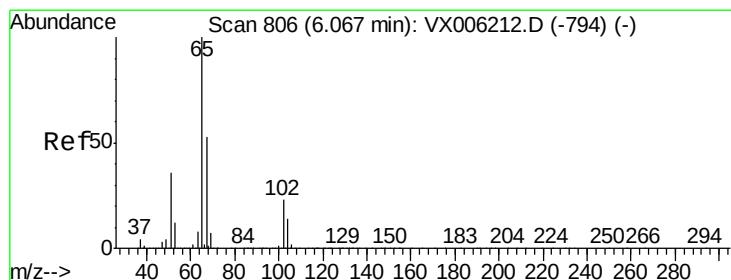
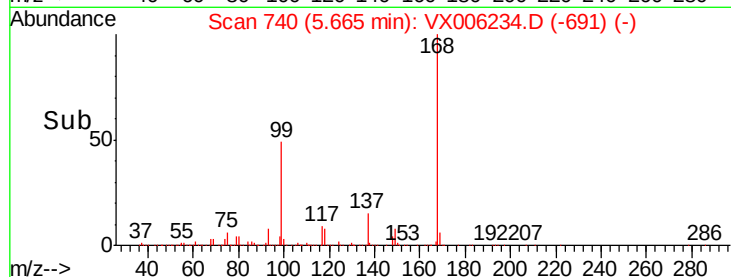
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.079 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006234.D

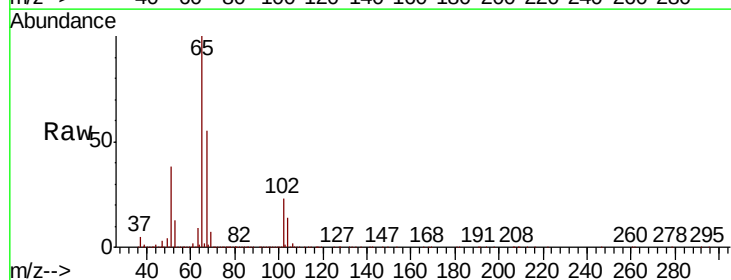
Acq: 30 Nov 2018 16:56

Tgt Ion: 65 Resp: 436073

Ion Ratio Lower Upper

65 100

67 53.5 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

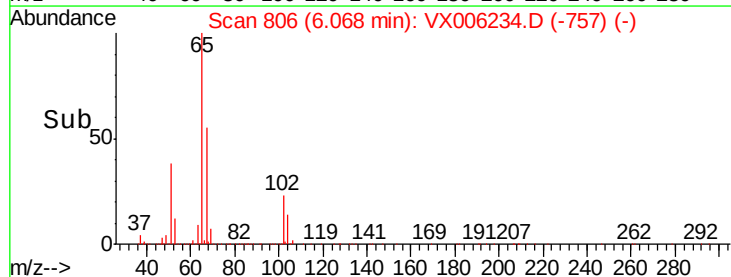
100000

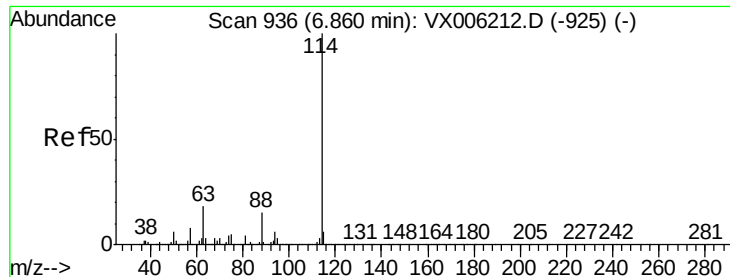
50000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006234.D

Acq: 30 Nov 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

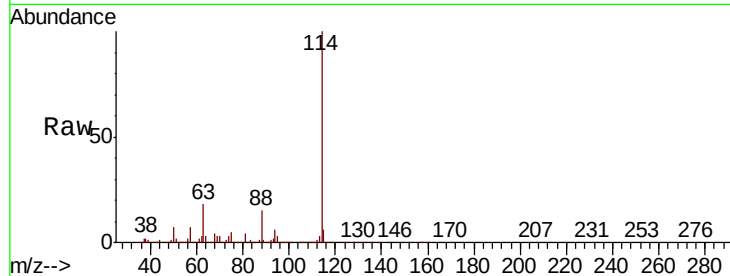
Tot Ion:114 Resp: 1343021

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

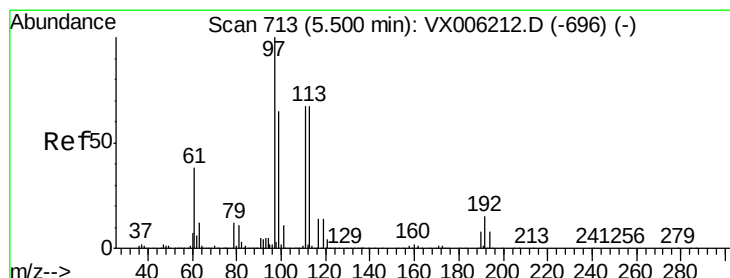
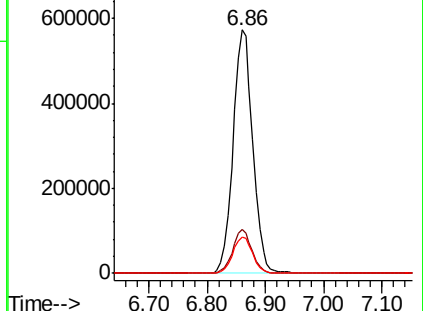
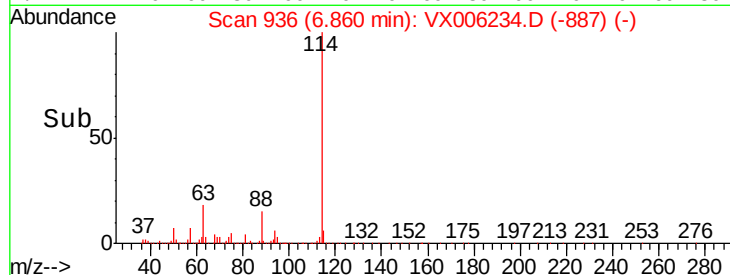
88 15.0 0.0 29.0



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: 49.380 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006234.D

Acq: 30 Nov 2018 16:56

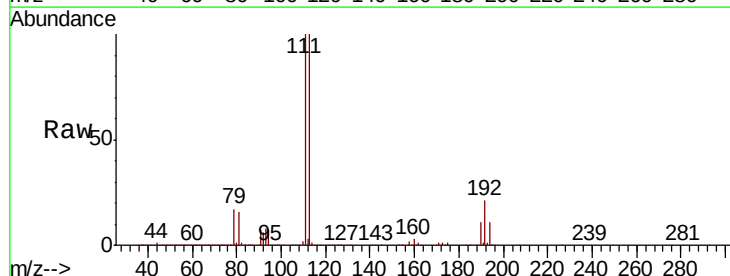
Tgt Ion:113 Resp: 429383

Ion Ratio Lower Upper

113 100

111 101.5 81.1 121.7

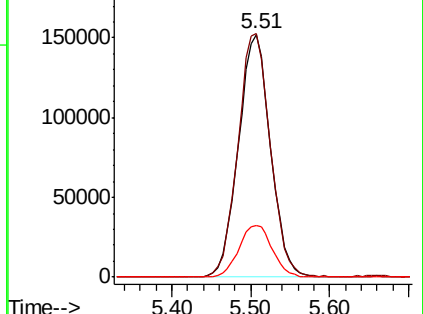
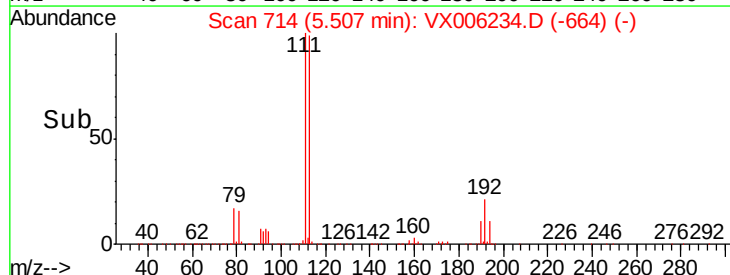
192 22.3 18.2 27.2

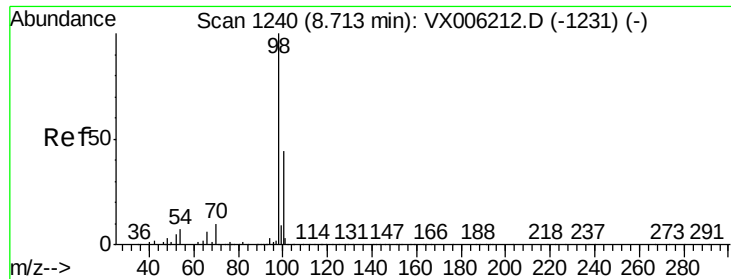


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

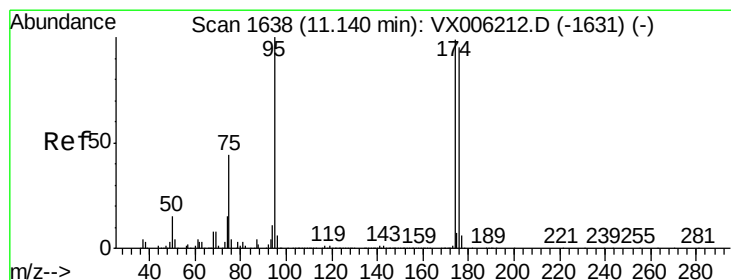
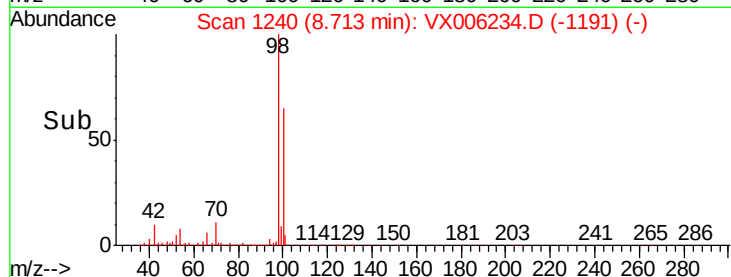
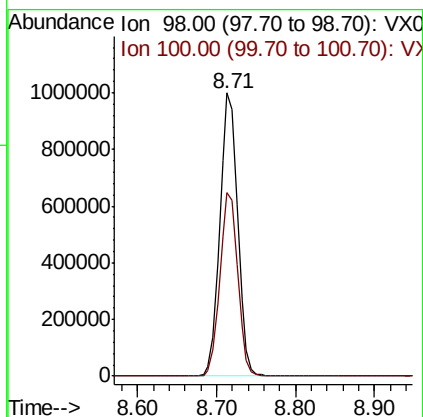
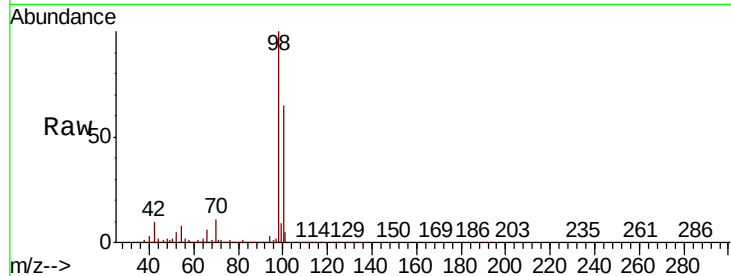




#50
Toluene-d8
Concen: 49.694 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006234.D
Acq: 30 Nov 2018 16:56

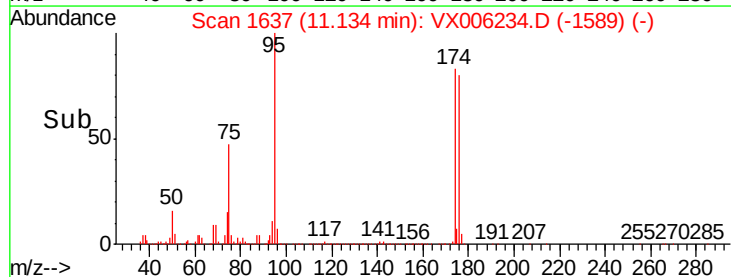
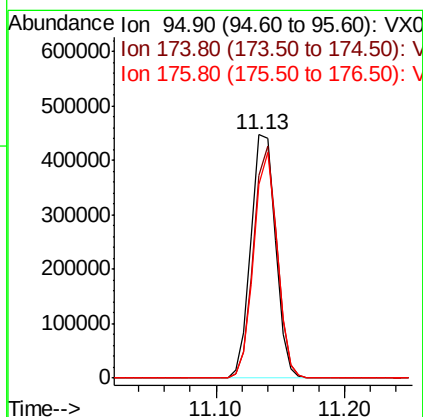
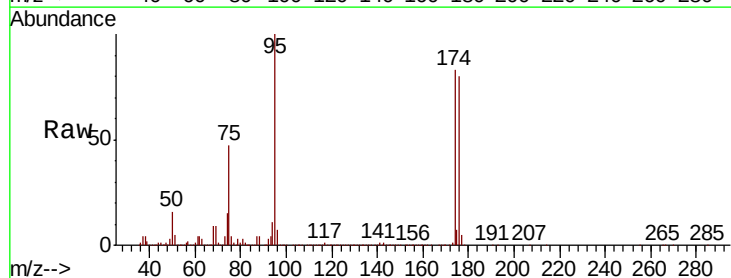
Instrument :
MSVOA_X
ClientSampleId :
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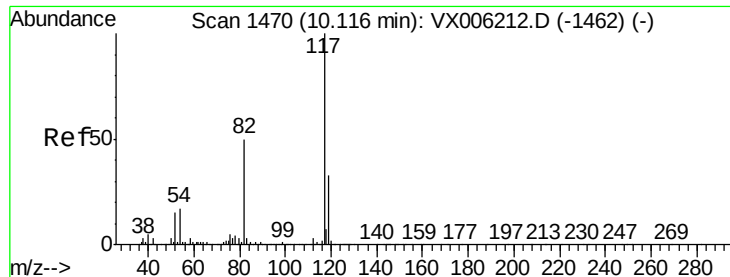
Tot Ion: 98 Resp: 1571786
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.432 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006234.D
Acq: 30 Nov 2018 16:56

Tgt Ion: 95 Resp: 589169
Ion Ratio Lower Upper
95 100
174 90.5 0.0 187.0
176 88.0 0.0 181.8

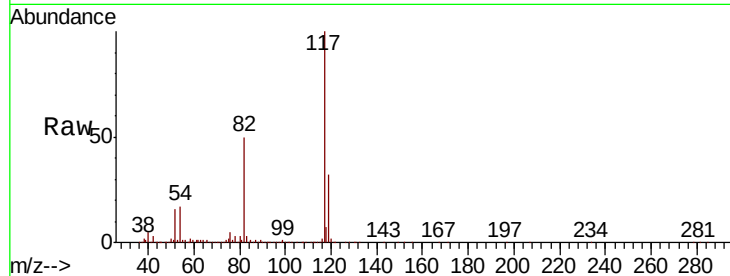




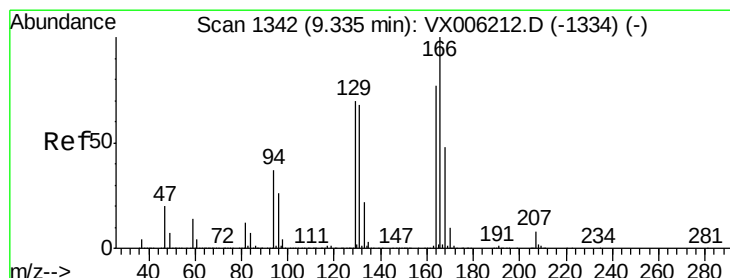
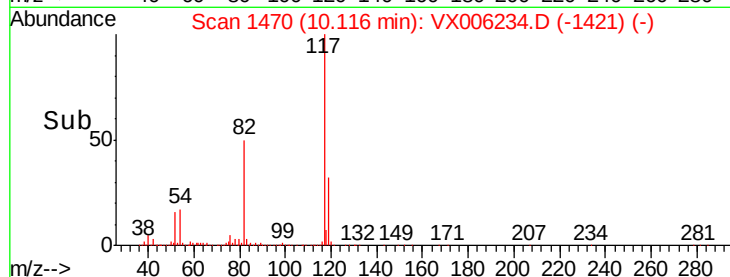
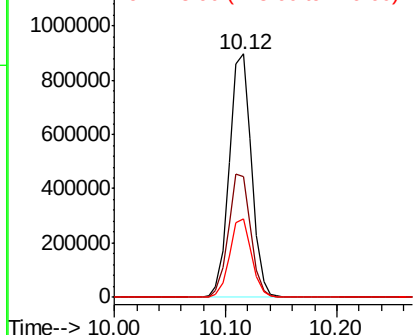
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006234.D
Acq: 30 Nov 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 1228604
Ion Ratio Lower Upper
117 100
82 49.6 39.6 59.4
119 32.2 26.3 39.5

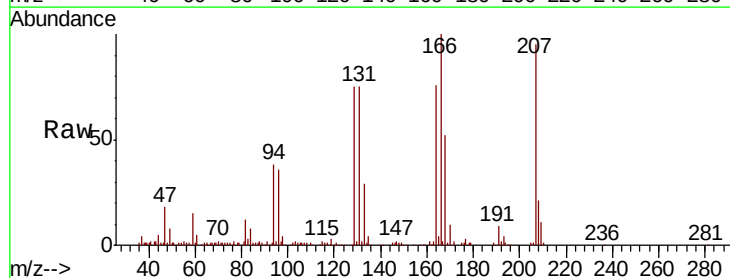


Abundance Ion 116.90 (116.60 to 117.60): V
1200000 Ion 82.00 (81.70 to 82.70): VX0
1000000 Ion 118.90 (118.60 to 119.60): V

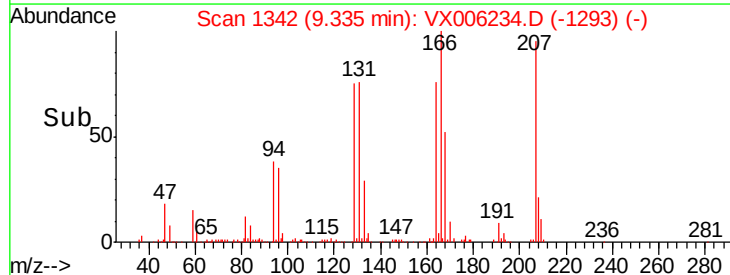
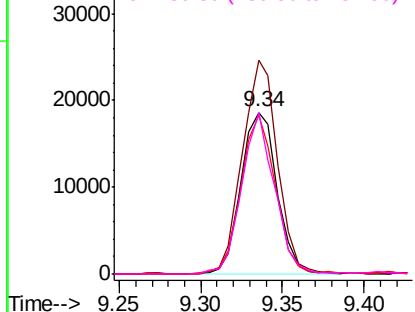


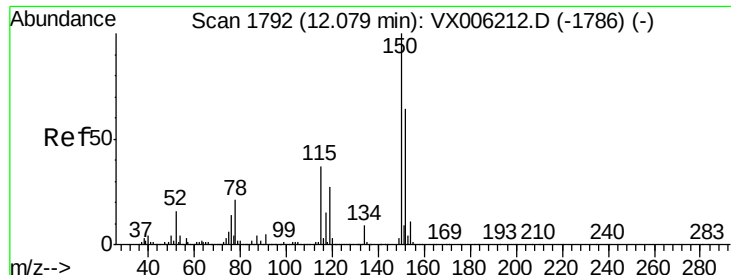
#64
Tetrachloroethene
Concen: 3.096 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006234.D
Acq: 30 Nov 2018 16:56

Tgt Ion:164 Resp: 28649
Ion Ratio Lower Upper
164 100
166 132.2 104.2 156.2
129 98.5 72.6 108.8
131 99.7 70.3 105.5



Abundance Ion 163.80 (163.50 to 164.50): V
30000 Ion 165.80 (165.50 to 166.50): V
20000 Ion 128.80 (128.50 to 129.50): V
10000 Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006234.D

Acq: 30 Nov 2018 16:56

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

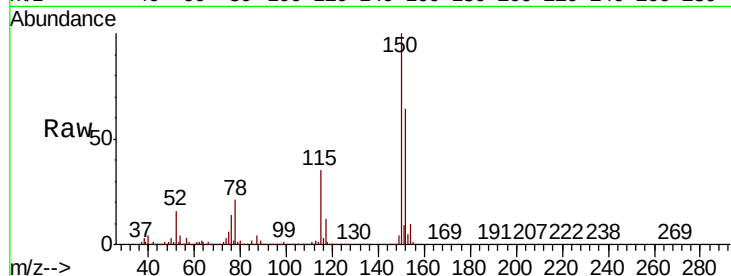
Tot Ion:152 Resp: 618439

Ion Ratio Lower Upper

152 100

115 55.3 39.0 116.9

150 156.2 0.0 345.8



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

