

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
 Data File : VX006124.D
 Acq On : 21 Nov 2018 15:13
 Operator : JC/MD
 Sample : J5993-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20180899-FIELD-BLANK

Quant Time: Nov 22 03:05:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

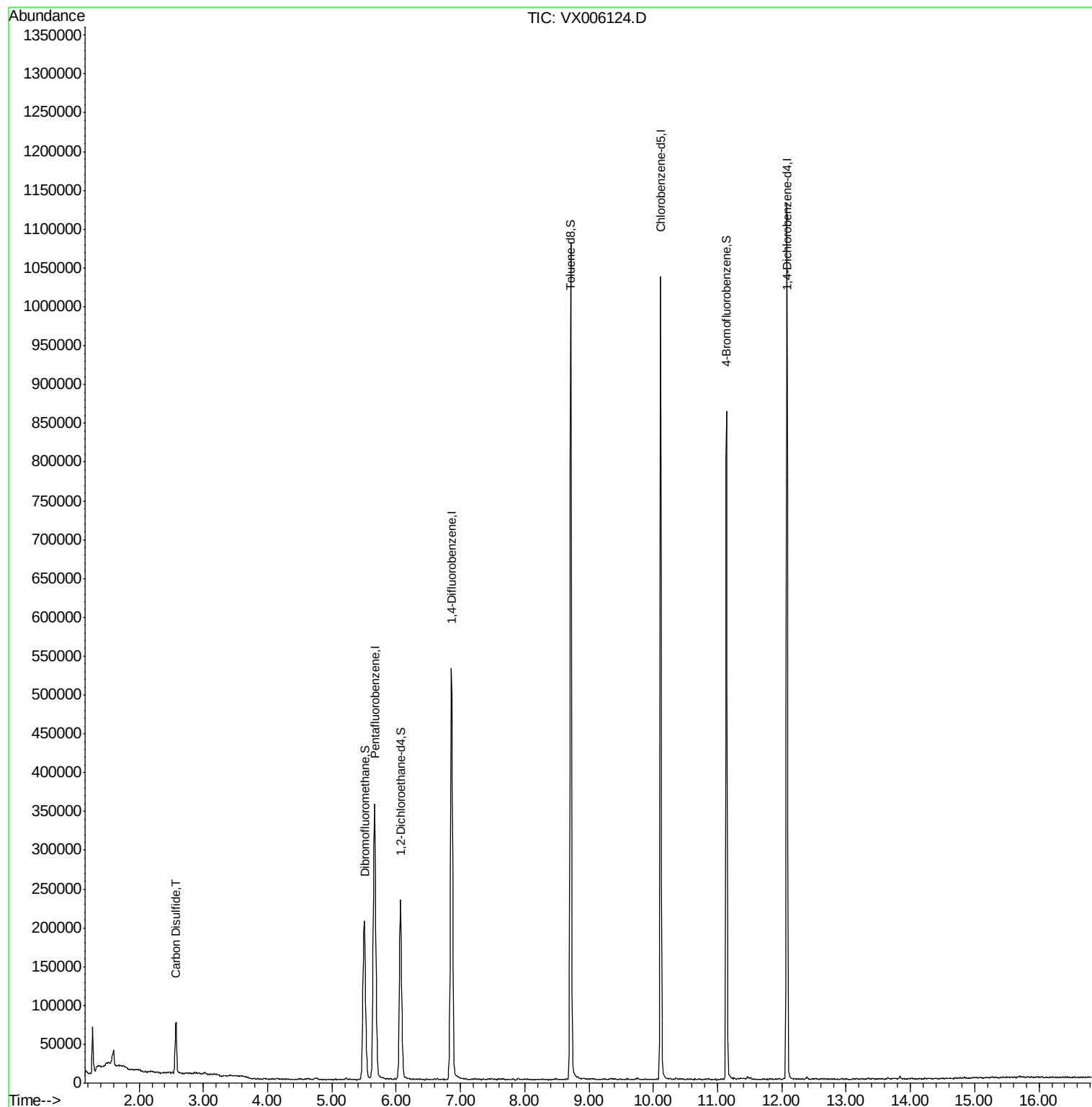
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	355568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	529728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	487169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	237488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216736	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
35) Dibromofluoromethane	5.51	113	175012	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	8.71	98	637772	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.14	95	218981	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
17) Carbon Disulfide	2.57	76	82396	11.885	ug/l	Qvalue 98

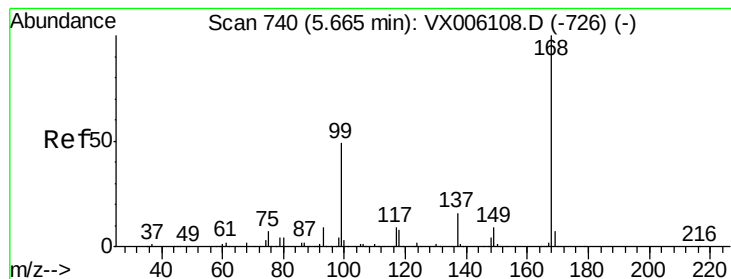
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006124.D

Acq: 21 Nov 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

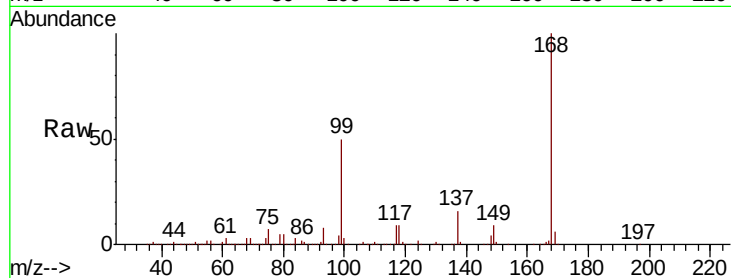
20180899-FIELD-BLANK

Tot Ion:168 Resp: 355568

Ion Ratio Lower Upper

168 100

99 50.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

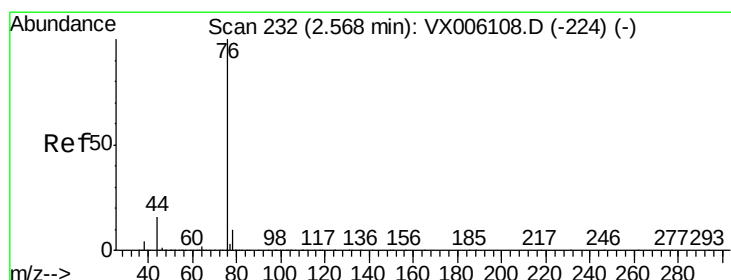
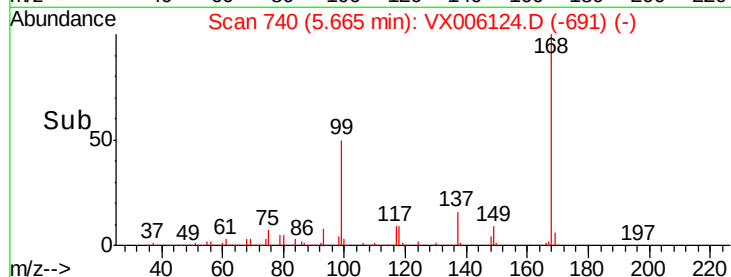
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#17

Carbon Disulfide

Concen: 11.885 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006124.D

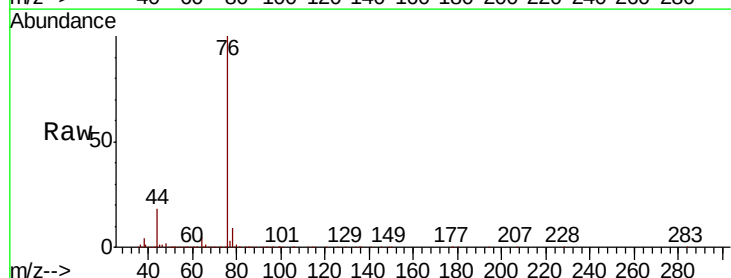
Acq: 21 Nov 2018 15:13

Tgt Ion: 76 Resp: 82396

Ion Ratio Lower Upper

76 100

78 8.7 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

50000

40000

30000

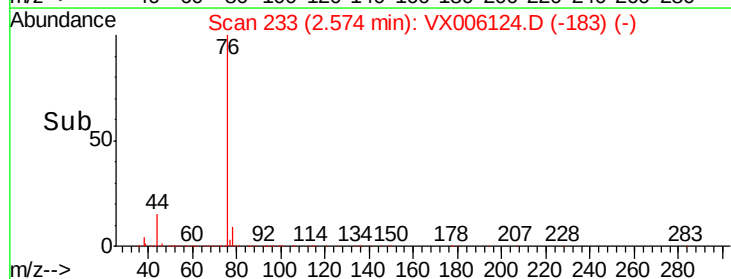
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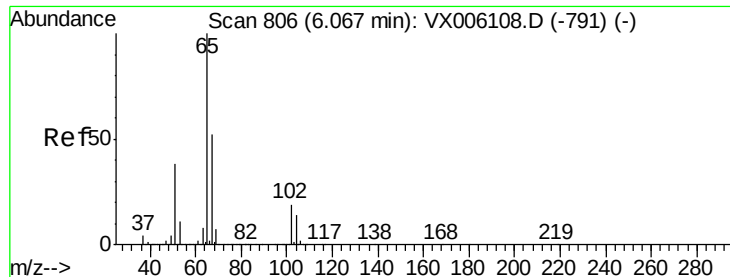
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0

Time-->

2.50 2.60 2.70

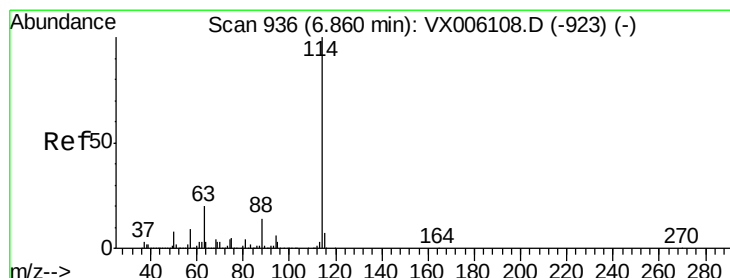
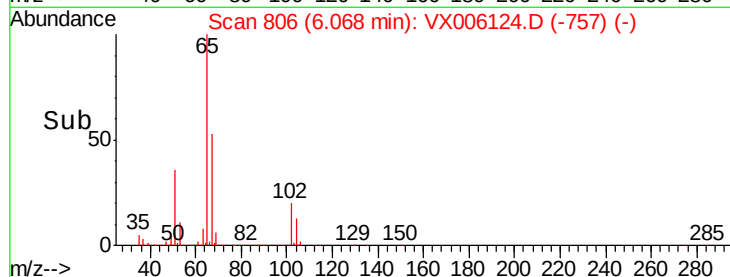
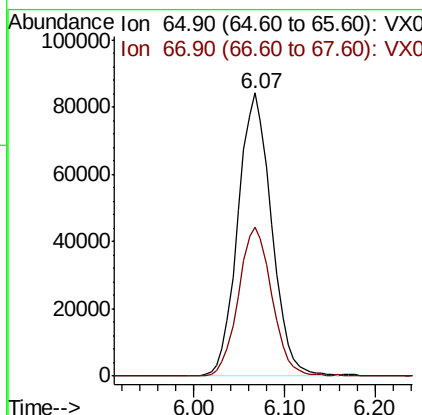
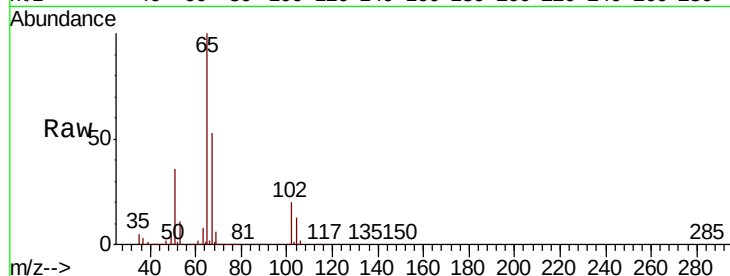




#33
 1,2-Dichloroethane-d4
 Concen: 52.604 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006124.D
 Acq: 21 Nov 2018 15:13

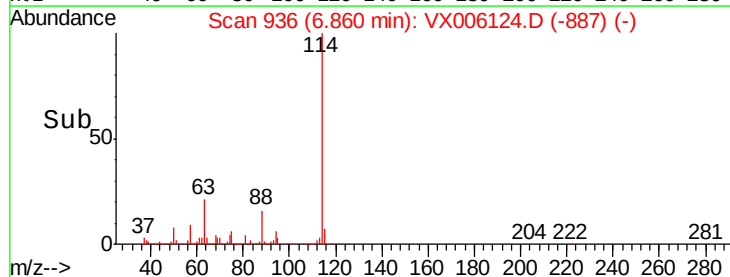
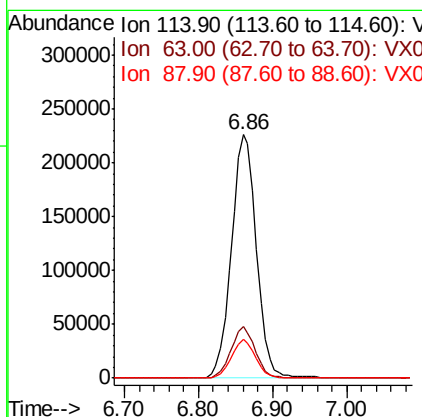
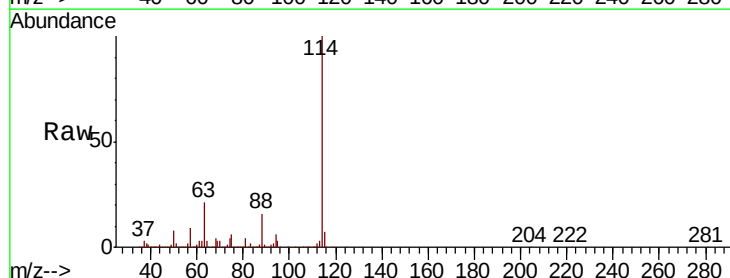
Instrument :
 MSVOA_X
 ClientSampleId :
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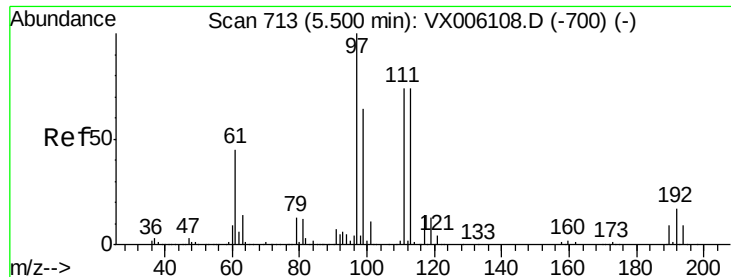
Tot Ion: 65 Resp: 216736
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006124.D
 Acq: 21 Nov 2018 15:13

Tgt Ion: 114 Resp: 529728
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.2
 88 15.9 0.0 28.6

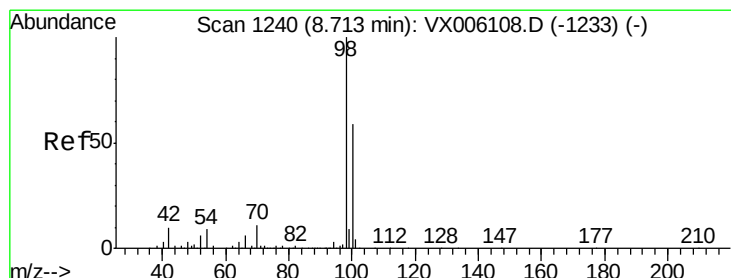
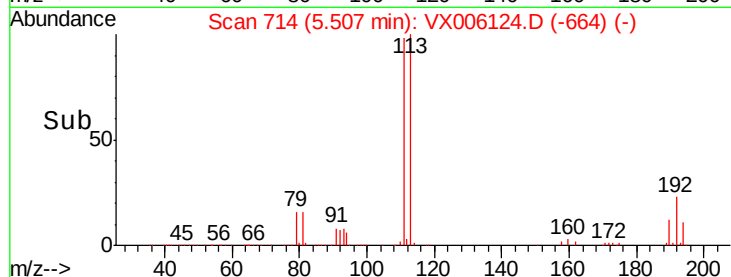
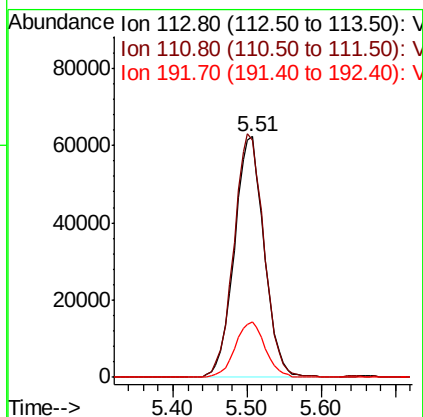
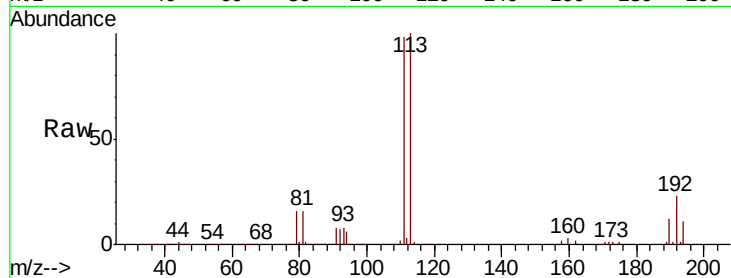




#35
 Dibromofluoromethane
 Concen: 51.468 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006124.D
 Acq: 21 Nov 2018 15:13

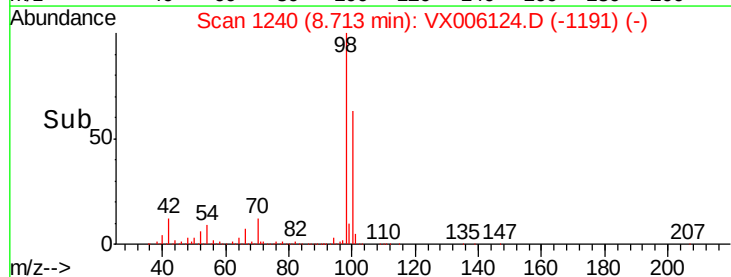
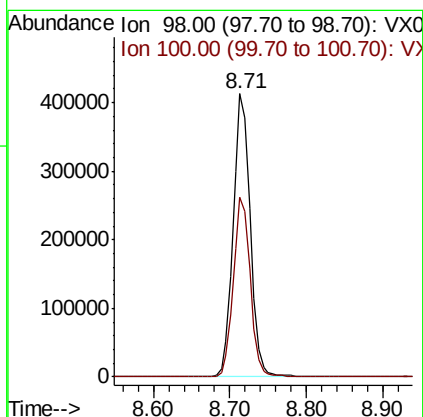
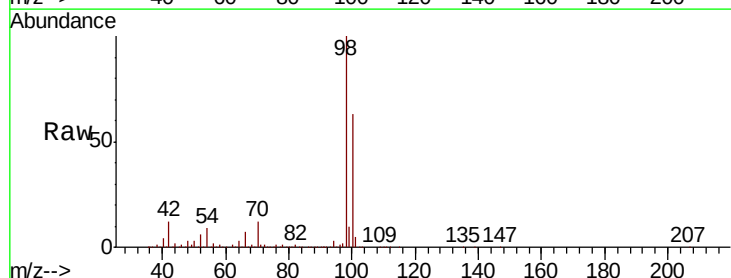
Instrument :
 MSVOA_X
 ClientSampleId :
 20180899-FIELD-BLANK

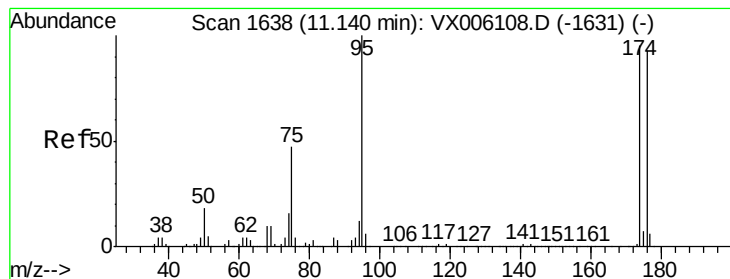
Tot Ion:113 Resp: 175012
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.5 122.3
 192 23.0 18.6 28.0



#50
 Toluene-d8
 Concen: 49.174 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX006124.D
 Acq: 21 Nov 2018 15:13

Tgt Ion: 98 Resp: 637772
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.0 76.4





#62

4-Bromofluorobenzene

Concen: 44.999 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006124.D

Acq: 21 Nov 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

20180899-FIELD-BLANK

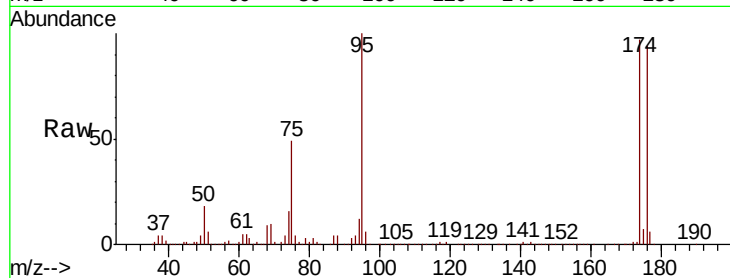
Tot Ion: 95 Resp: 218981

Ion Ratio Lower Upper

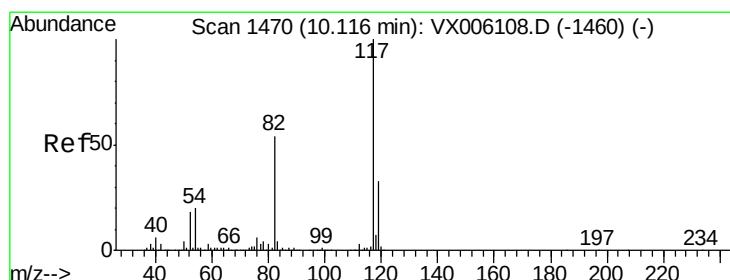
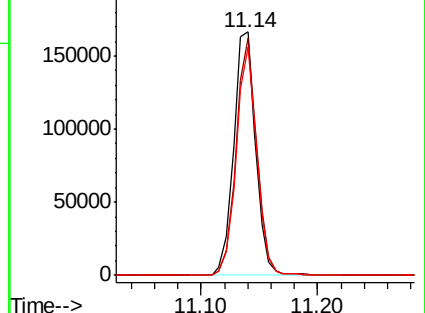
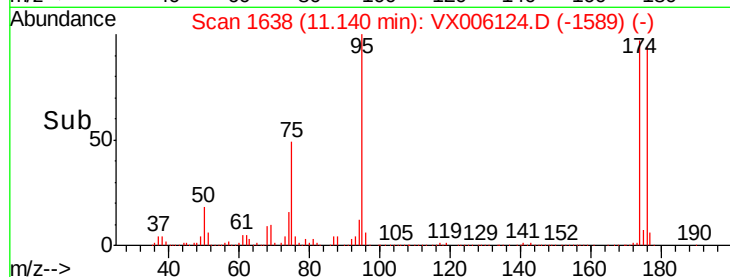
95 100

174 92.5 0.0 184.4

176 88.2 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX006124.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006124.D

Acq: 21 Nov 2018 15:13

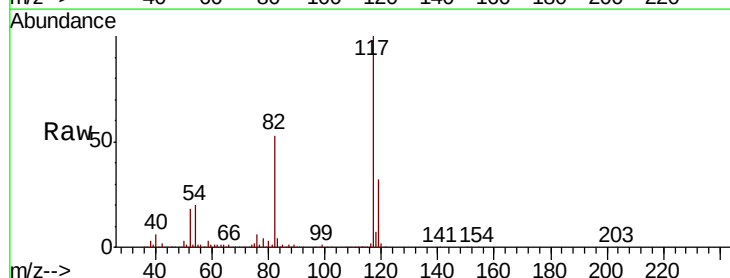
Tgt Ion: 117 Resp: 487169

Ion Ratio Lower Upper

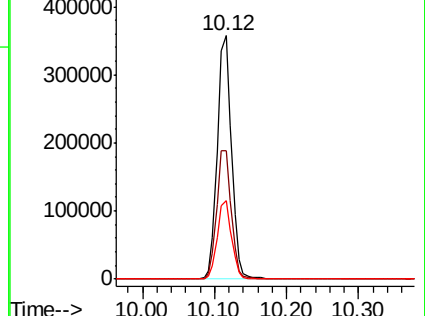
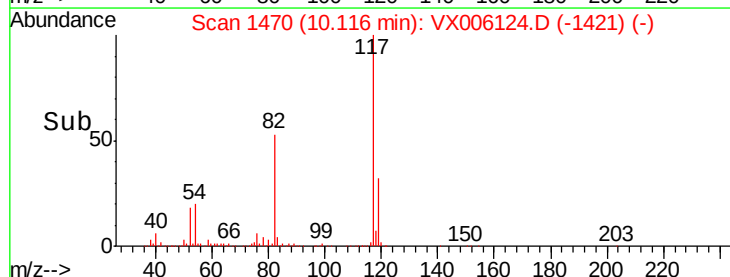
117 100

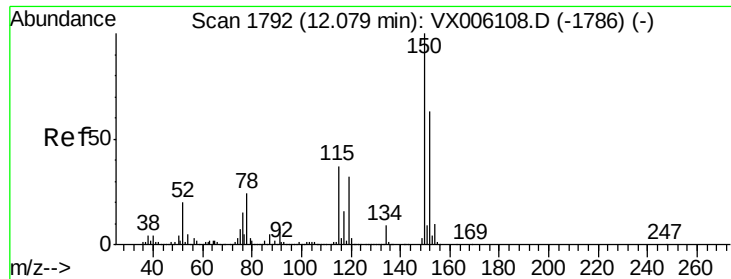
82 52.9 43.0 64.4

119 32.0 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VX006124.D (-1421) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006124.D

Acq: 21 Nov 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

20180899-FIELD-BLANK

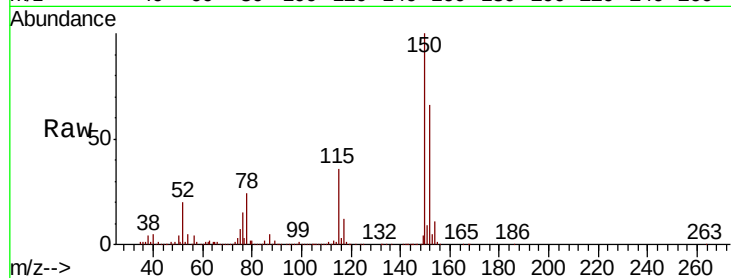
Tot Ion:152 Resp: 237488

Ion Ratio Lower Upper

152 100

115 55.8 39.0 116.9

150 153.4 0.0 346.6



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

