

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004864.D
 Acq On : 01 Oct 2018 12:21
 Operator : JC/MD
 Sample : J5135-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB03-20180926

Quant Time: Oct 04 09:59:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

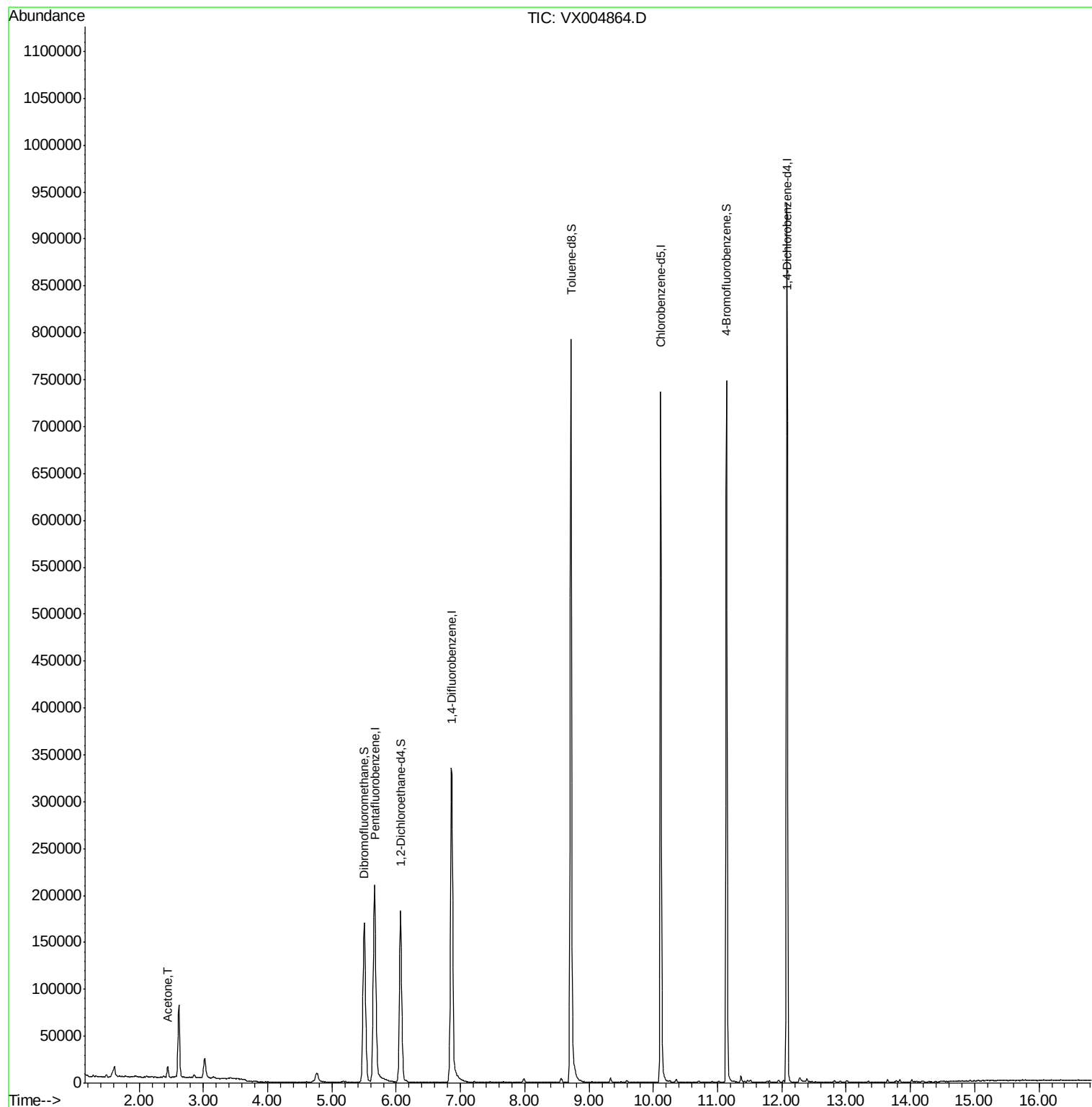
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	360906	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171517	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
35) Dibromofluoromethane	5.50	113	144734	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	8.72	98	524530	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.14	95	186663	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
Target Compounds						
16) Acetone	2.45	43	11921	6.381	ug/l	Qvalue 97

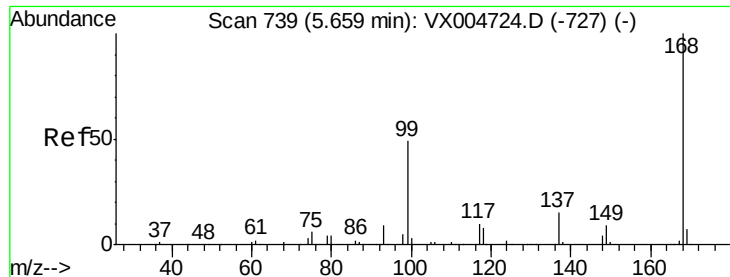
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004864.D

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MSVOA_X

ClientSampleId :

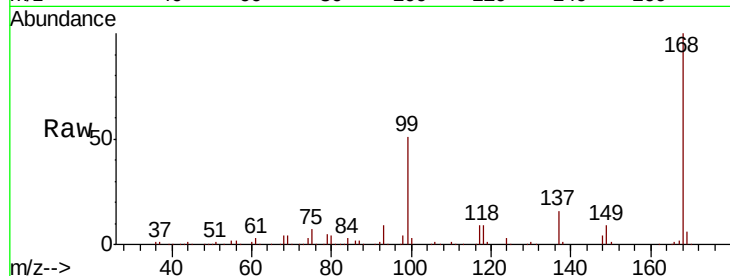
EB03-20180926

Tot Ion:168 Resp: 224007

Ion Ratio Lower Upper

168 100

99 51.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

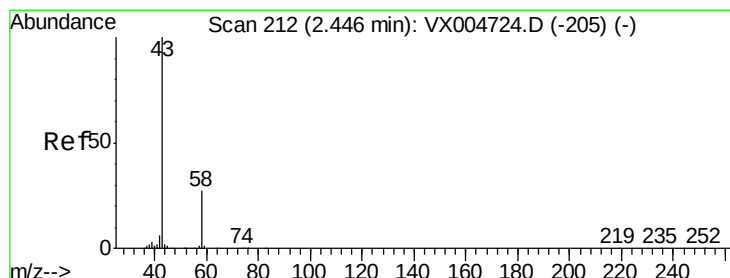
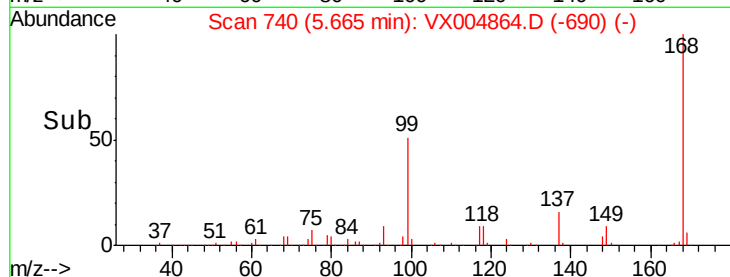
40000

20000

0

Time-->

5.60 5.80



#16

Acetone

Concen: 6.381 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004864.D

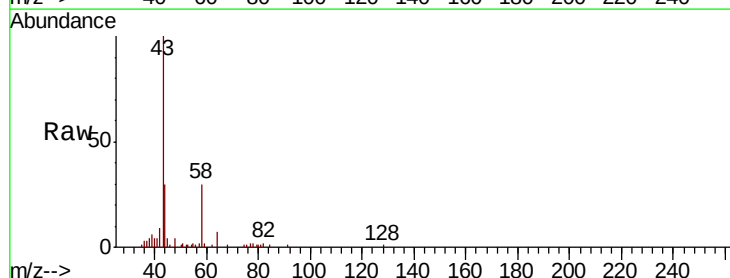
Acq: 01 Oct 2018 12:21

Tgt Ion: 43 Resp: 11921

Ion Ratio Lower Upper

43 100

58 31.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

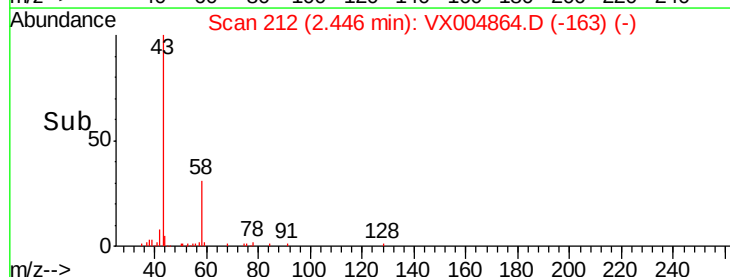
4000

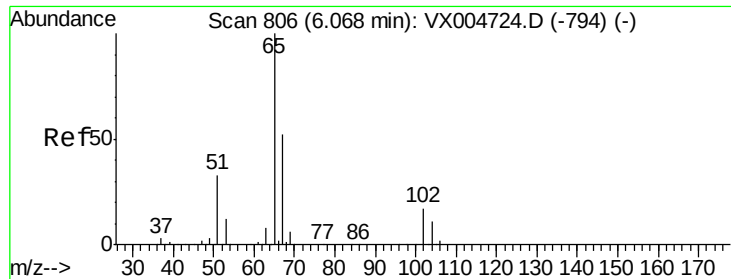
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

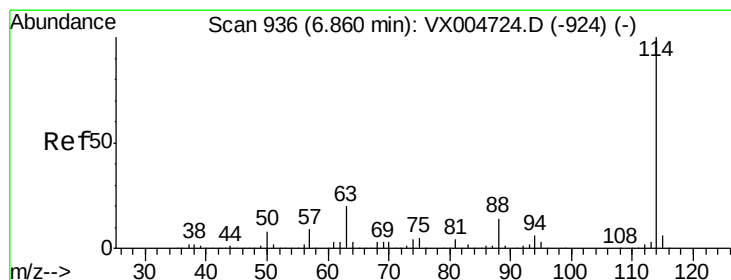
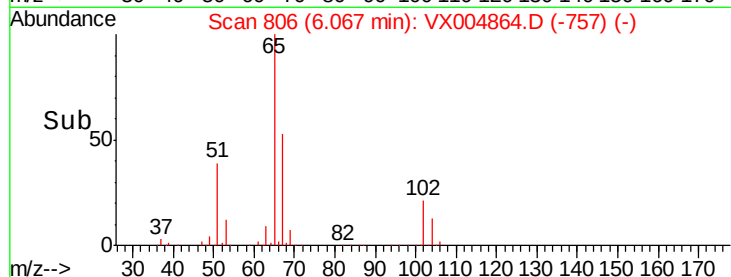
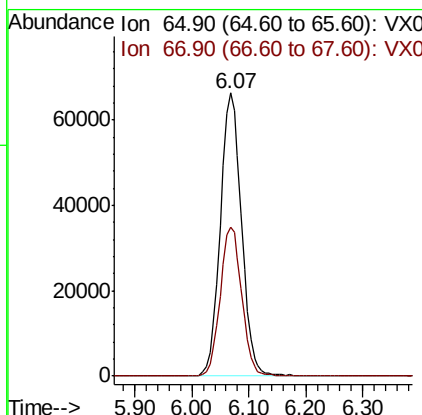
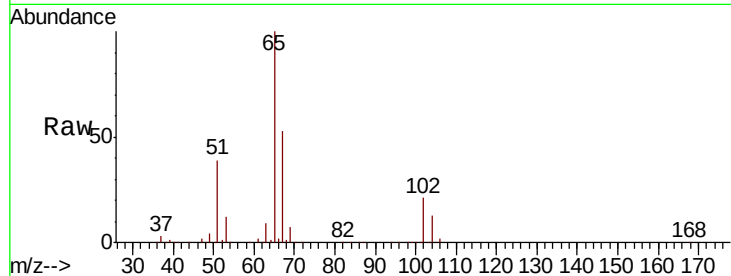




#33
 1,2-Dichloroethane-d4
 Concen: 53.600 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004864.D
 Acq: 01 Oct 2018 12:21

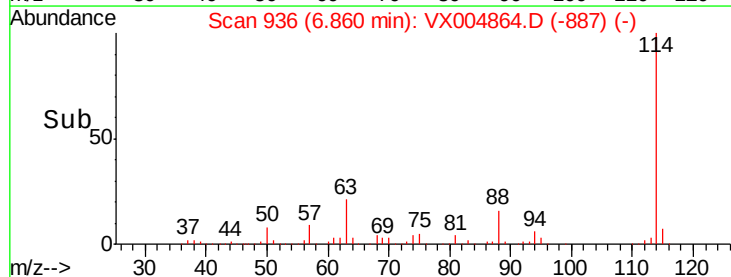
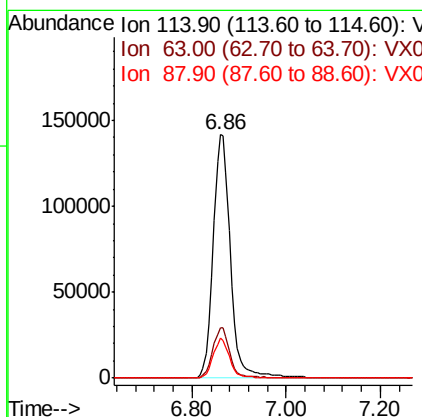
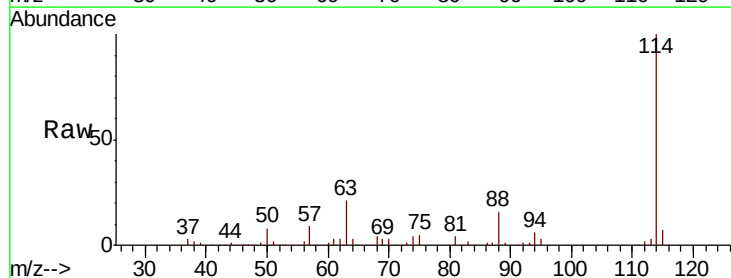
Instrument :
 MSVOA_X
 ClientSampleId :
 EB03-20180926

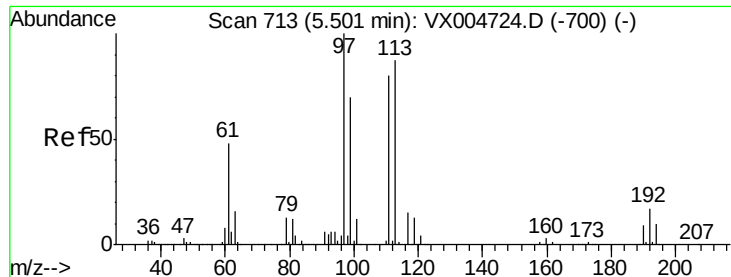
Tot Ion: 65 Resp: 171517
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004864.D
 Acq: 01 Oct 2018 12:21

Tgt Ion: 114 Resp: 360906
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.0
 88 16.3 0.0 30.4

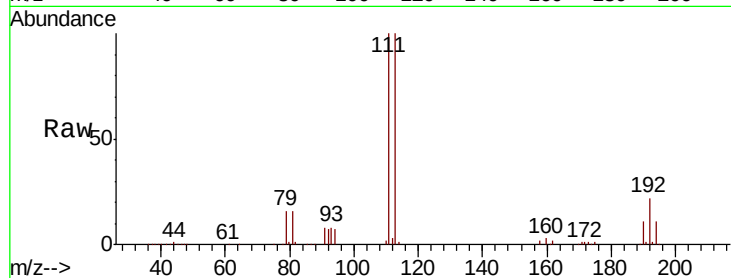




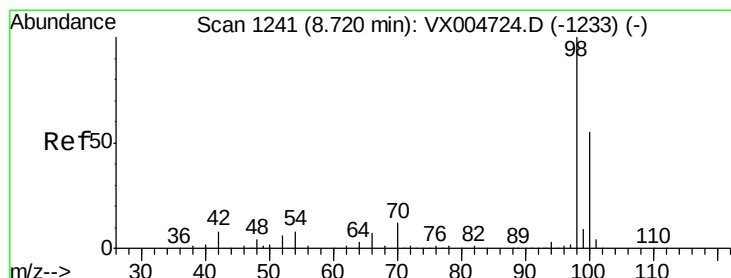
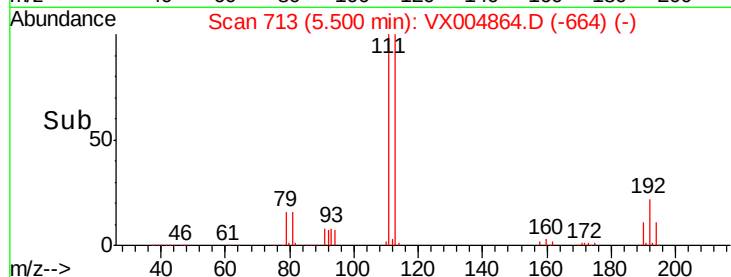
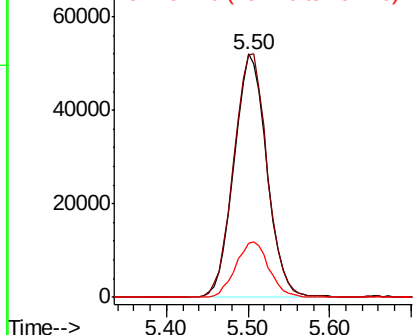
#35
 Dibromofluoromethane
 Concen: 47.318 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004864.D
 Acq: 01 Oct 2018 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 EB03-20180926

Tot Ion:113 Resp: 144734
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 23.1 19.4 29.2

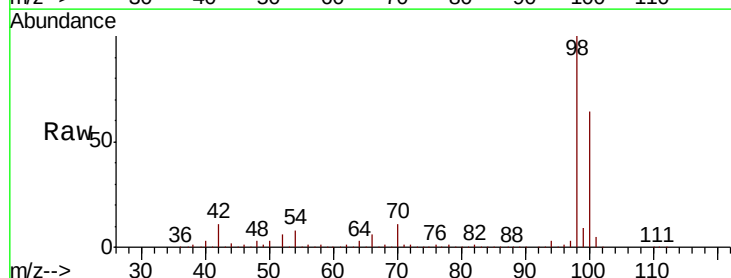


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

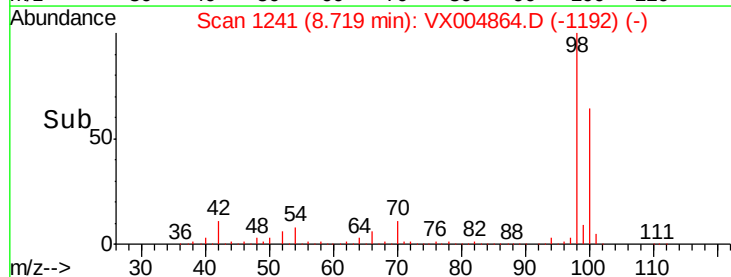
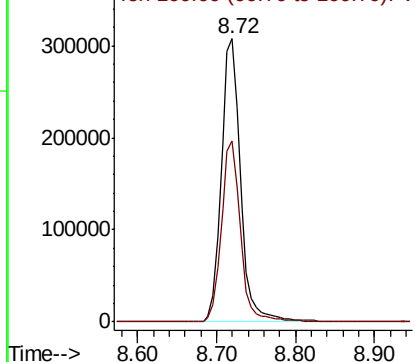


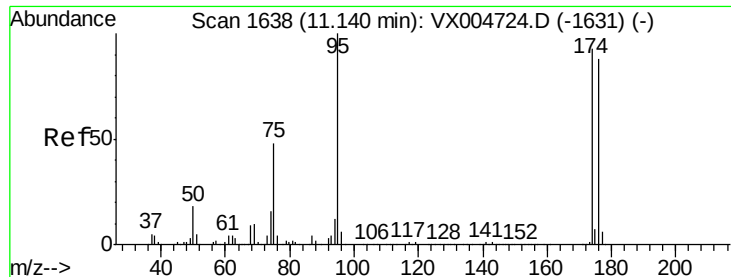
#50
 Toluene-d8
 Concen: 51.583 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX004864.D
 Acq: 01 Oct 2018 12:21

Tgt Ion: 98 Resp: 524530
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 50.954 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004864.D

Acq: 01 Oct 2018 12:21

Instrument :

MSVOA_X

ClientSampleId :

EB03-20180926

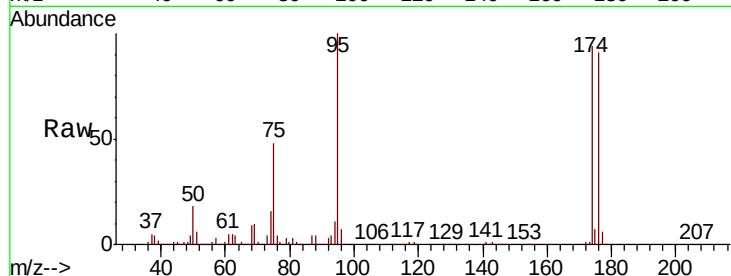
Tot Ion: 95 Resp: 186663

Ion Ratio Lower Upper

95 100

174 91.8 0.0 185.2

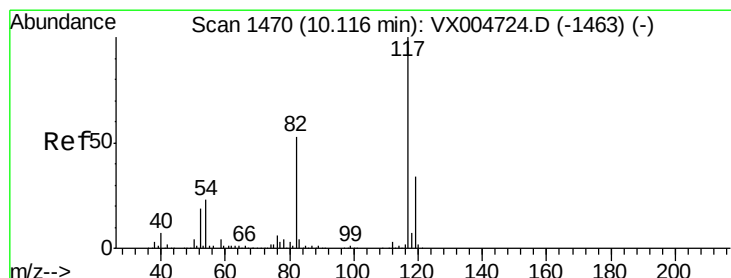
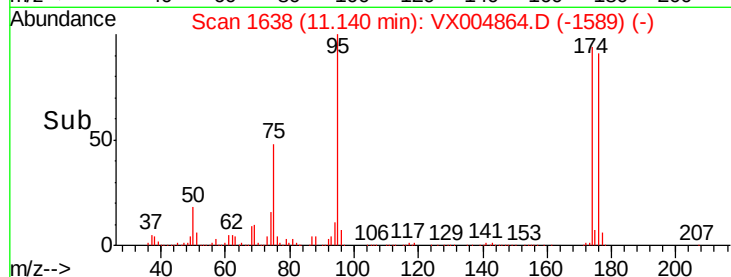
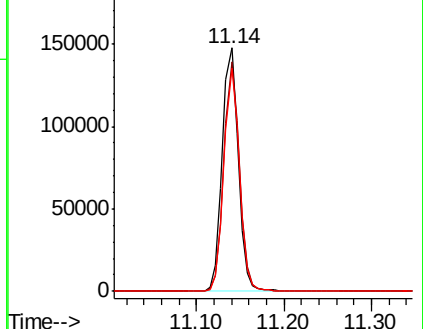
176 88.7 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004864.D

Acq: 01 Oct 2018 12:21

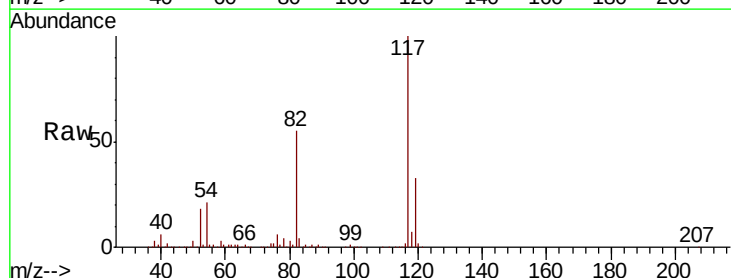
Tgt Ion: 117 Resp: 353392

Ion Ratio Lower Upper

117 100

82 55.5 47.8 71.6

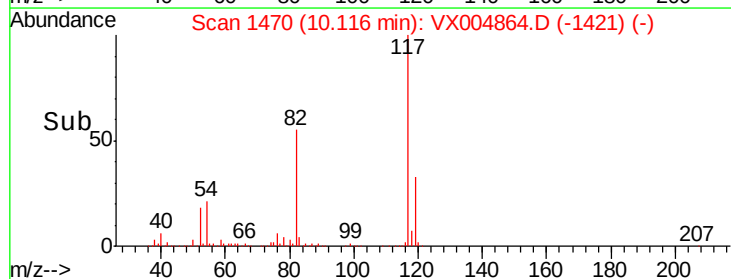
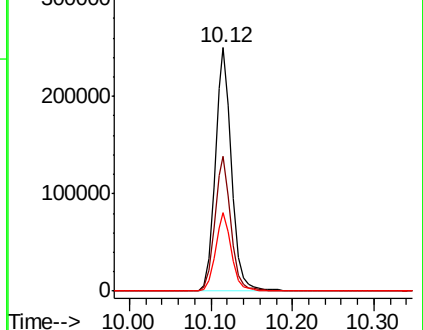
119 32.5 29.3 43.9

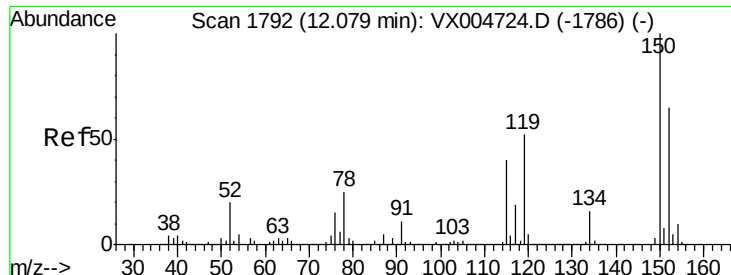


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): 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: VX004864.D

Acq: 01 Oct 2018 12:21

Instrument :

MSVOA_X

ClientSampleId :

EB03-20180926

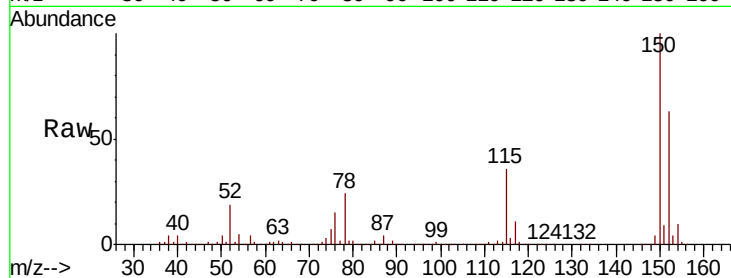
Tot Ion:152 Resp: 192810

Ion Ratio Lower Upper

152 100

115 55.8 39.0 117.0

150 156.4 0.0 351.0



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

