

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005961.D
 Acq On : 13 Nov 2018 20:47
 Operator : JC/MD
 Sample : J5931-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-181112

Quant Time: Nov 14 04:41:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

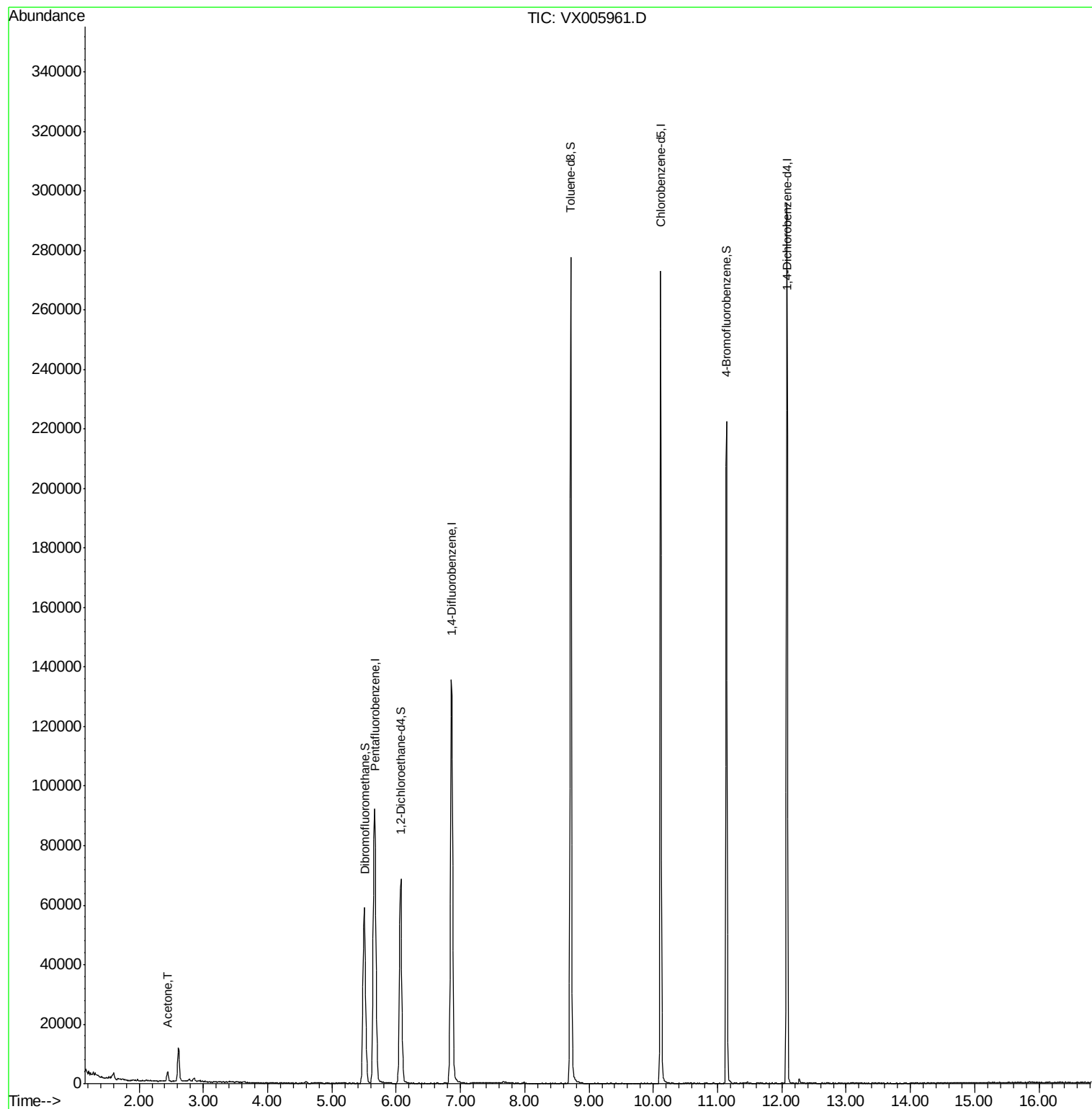
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	97919	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.87	114	138239	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	124980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	60451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65436	58.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.26%	
35) Dibromofluoromethane	5.51	113	51530	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.62%	
50) Toluene-d8	8.71	98	166909	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
62) 4-Bromofluorobenzene	11.14	95	55588	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
Target Compounds						
16) Acetone	2.44	43	3386	5.586	ug/l	Qvalue 91

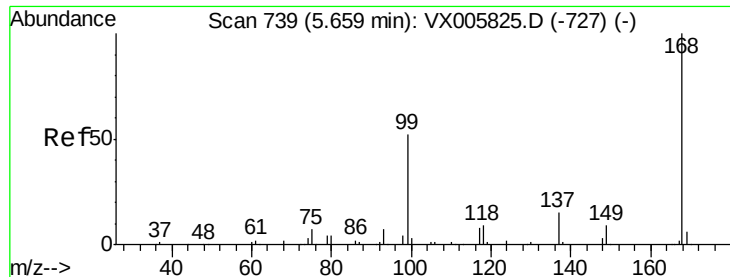
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 742

Delta R.T. 0.02 min

Lab File: VX005961.D

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Instrument :

MSVOA_X

ClientSampleId :

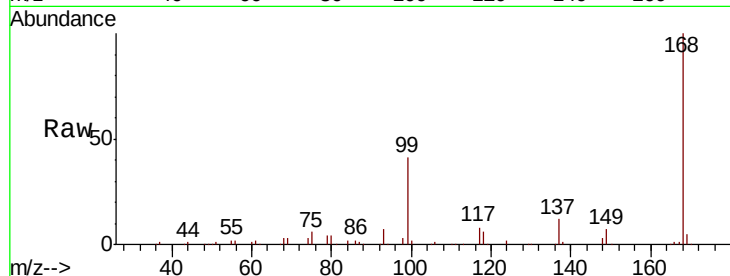
KY038PS038-181112

Tot Ion:168 Resp: 97919

Ion Ratio Lower Upper

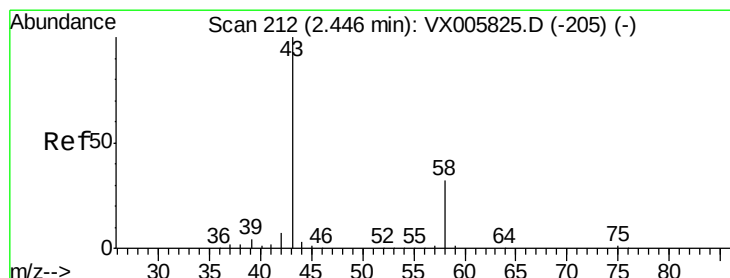
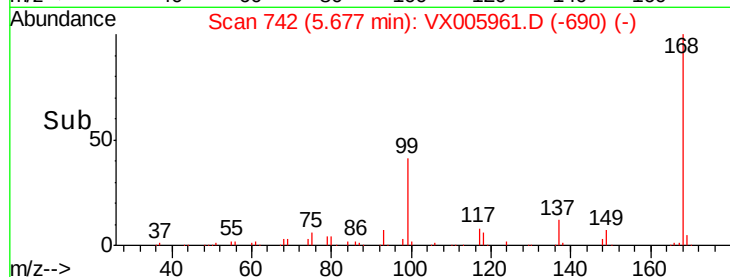
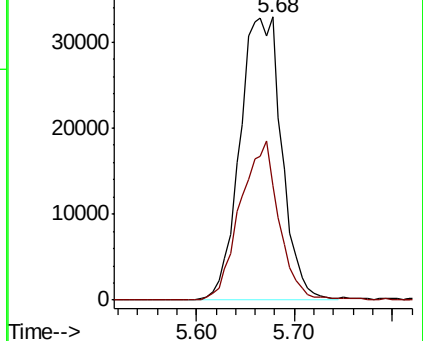
168 100

99 40.5 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.586 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005961.D

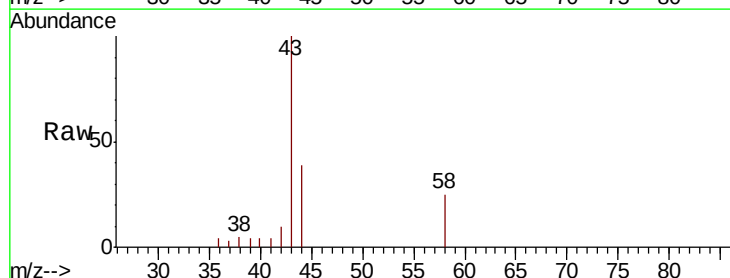
Acq: 13 Nov 2018 20:47

Tgt Ion: 43 Resp: 3386

Ion Ratio Lower Upper

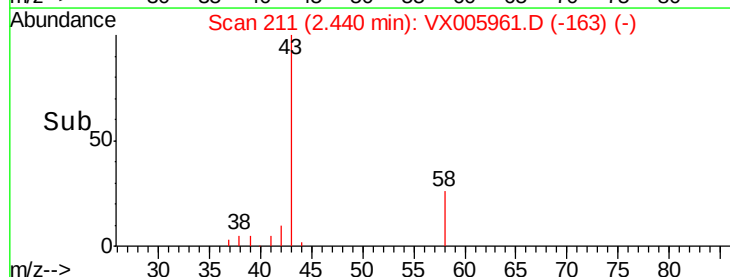
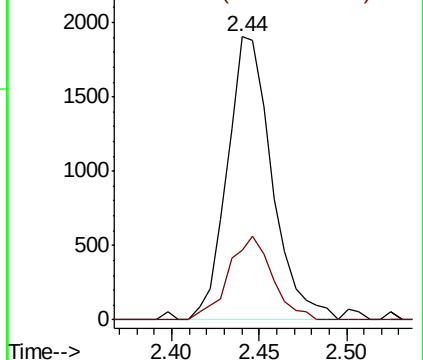
43 100

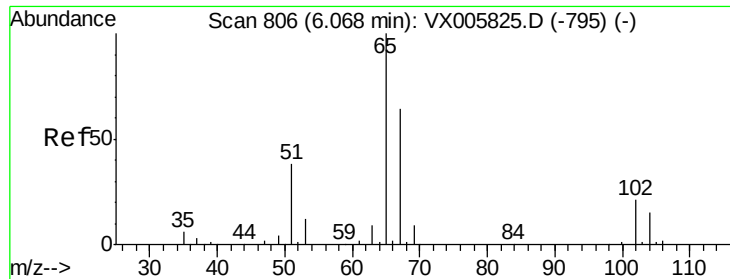
58 24.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

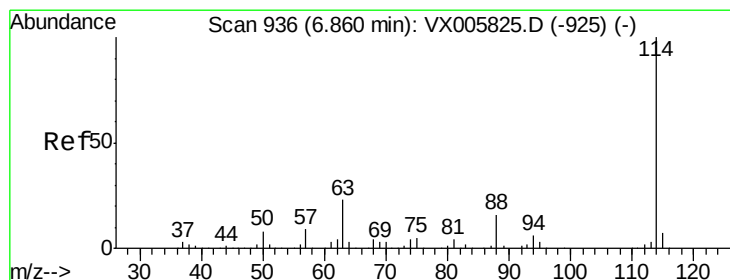
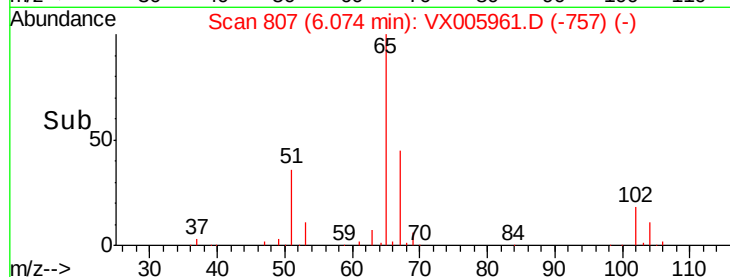
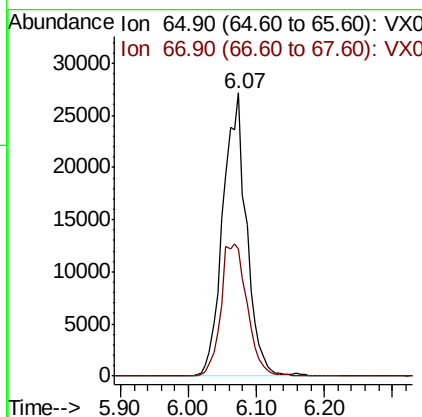
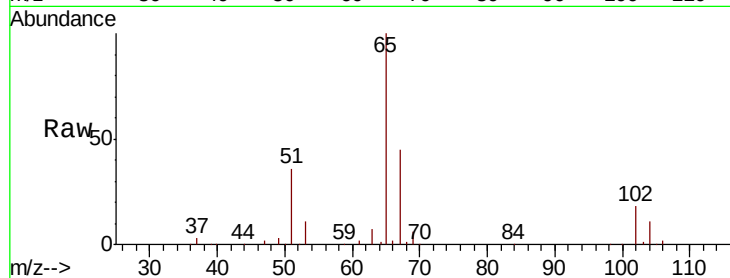




#33
 1,2-Dichloroethane-d4
 Concen: 58.129 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005961.D
 Acq: 13 Nov 2018 20:47

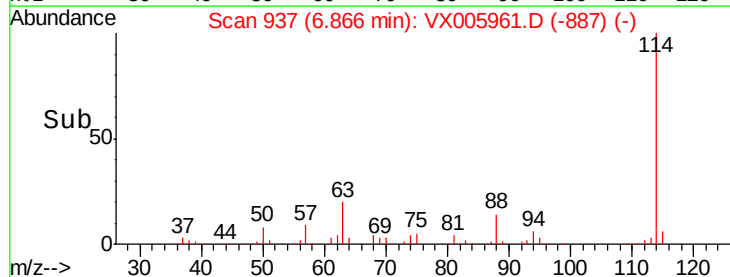
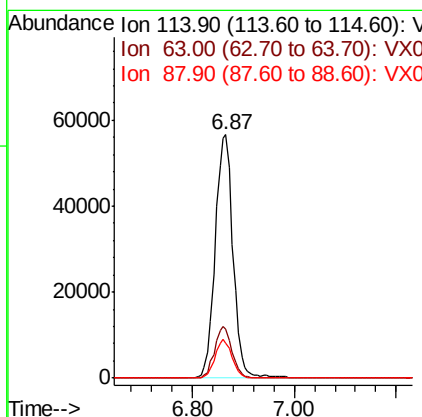
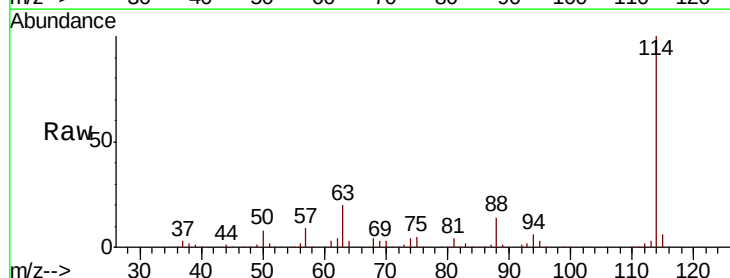
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-181112

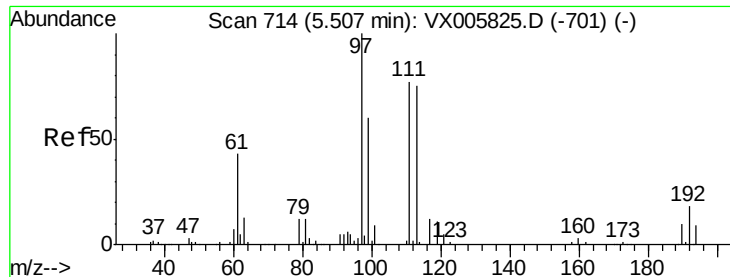
Tot Ion: 65 Resp: 65436
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005961.D
 Acq: 13 Nov 2018 20:47

Tgt Ion: 114 Resp: 138239
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 14.4 0.0 31.2

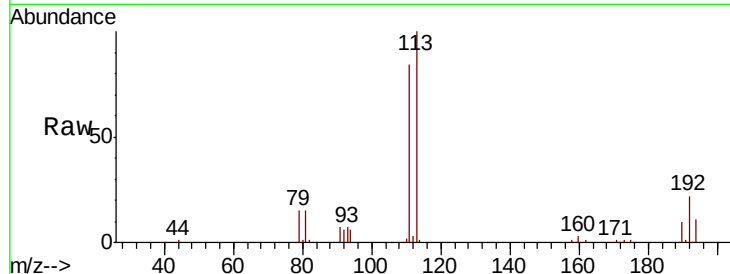




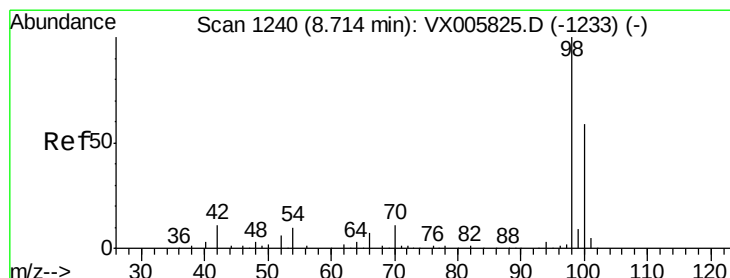
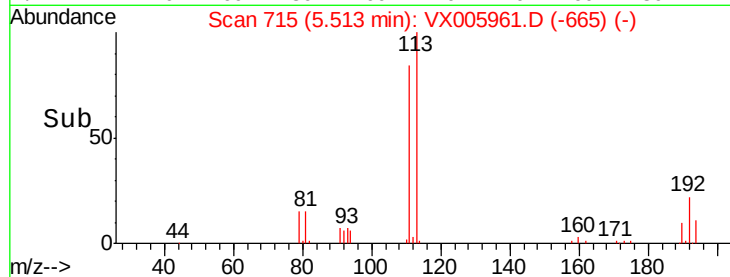
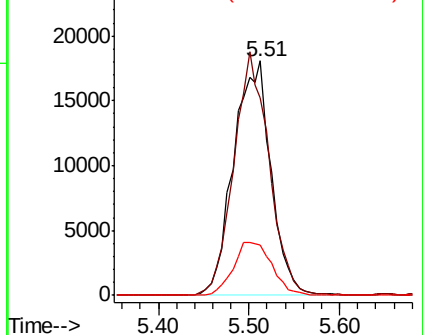
#35
 Dibromofluoromethane
 Concen: 54.806 ug/l
 RT: 5.51 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: VX005961.D
 Acq: 13 Nov 2018 20:47

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-181112

Tot Ion:113 Resp: 51530
 Ion Ratio Lower Upper
 113 100
 111 98.3 82.3 123.5
 192 23.3 17.9 26.9

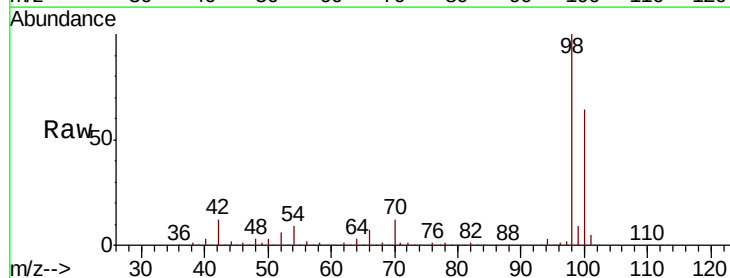


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

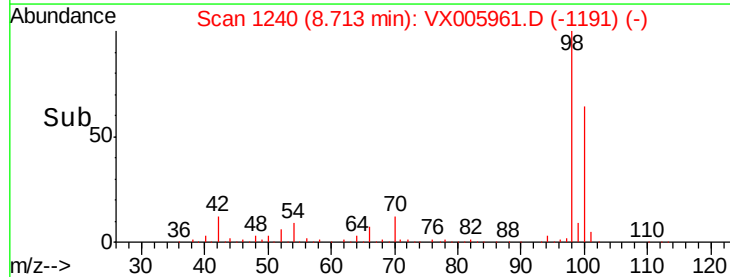
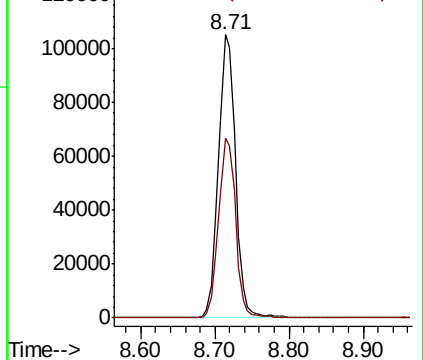


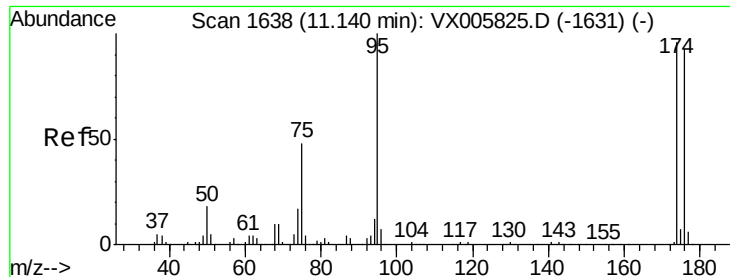
#50
 Toluene-d8
 Concen: 53.396 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005961.D
 Acq: 13 Nov 2018 20:47

Tgt Ion: 98 Resp: 166909
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.3 76.9



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

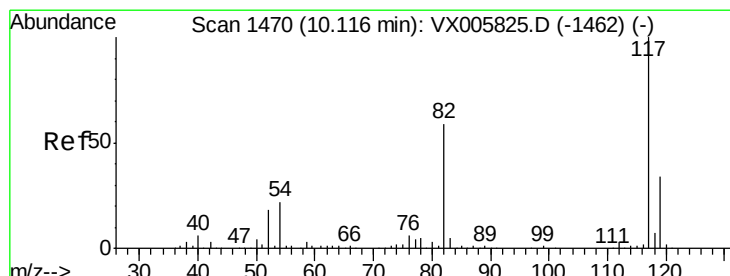
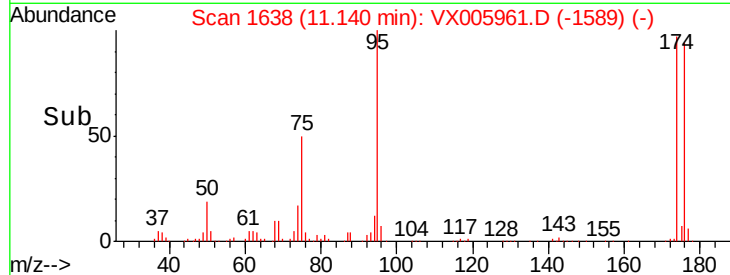
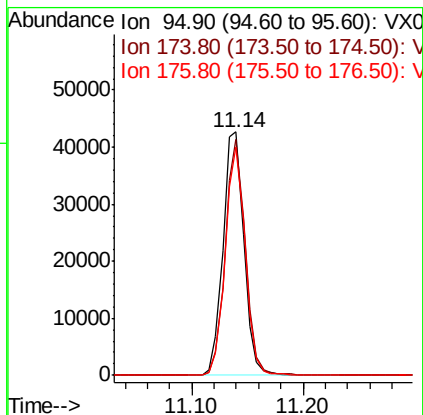
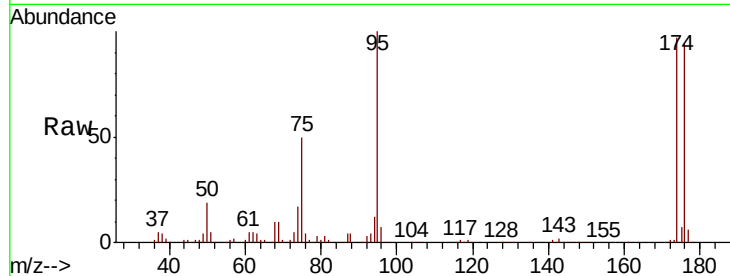




#62
4-Bromofluorobenzene
Concen: 49.461 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005961.D
Acq: 13 Nov 2018 20:47

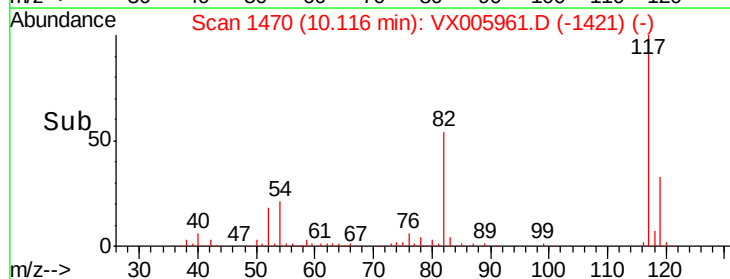
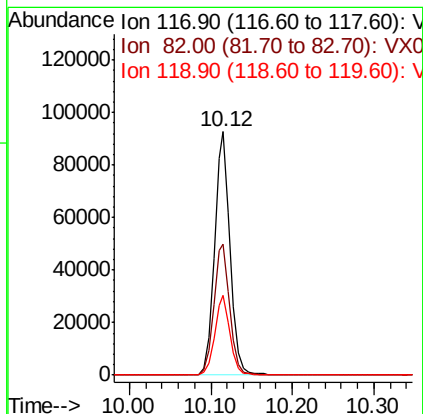
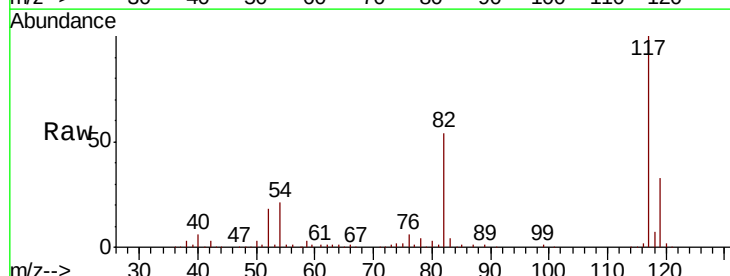
Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-181112

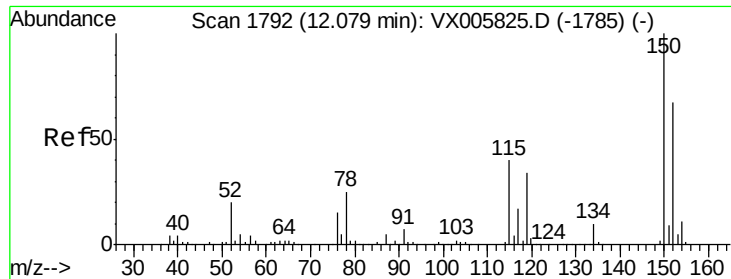
Tot Ion: 95 Resp: 55588
Ion Ratio Lower Upper
95 100
174 92.5 0.0 184.4
176 89.1 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005961.D
Acq: 13 Nov 2018 20:47

Tgt Ion: 117 Resp: 124980
Ion Ratio Lower Upper
117 100
82 53.7 44.1 66.1
119 32.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005961.D

Acq: 13 Nov 2018 20:47

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-181112

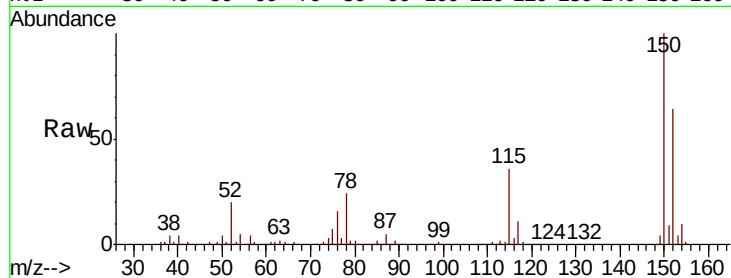
Tot Ion:152 Resp: 60451

Ion Ratio Lower Upper

152 100

115 56.0 39.4 118.1

150 156.4 0.0 346.4



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

