

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005960.D
 Acq On : 13 Nov 2018 20:20
 Operator : JC/MD
 Sample : J5931-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS036-181112

Quant Time: Nov 14 04:39:22 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

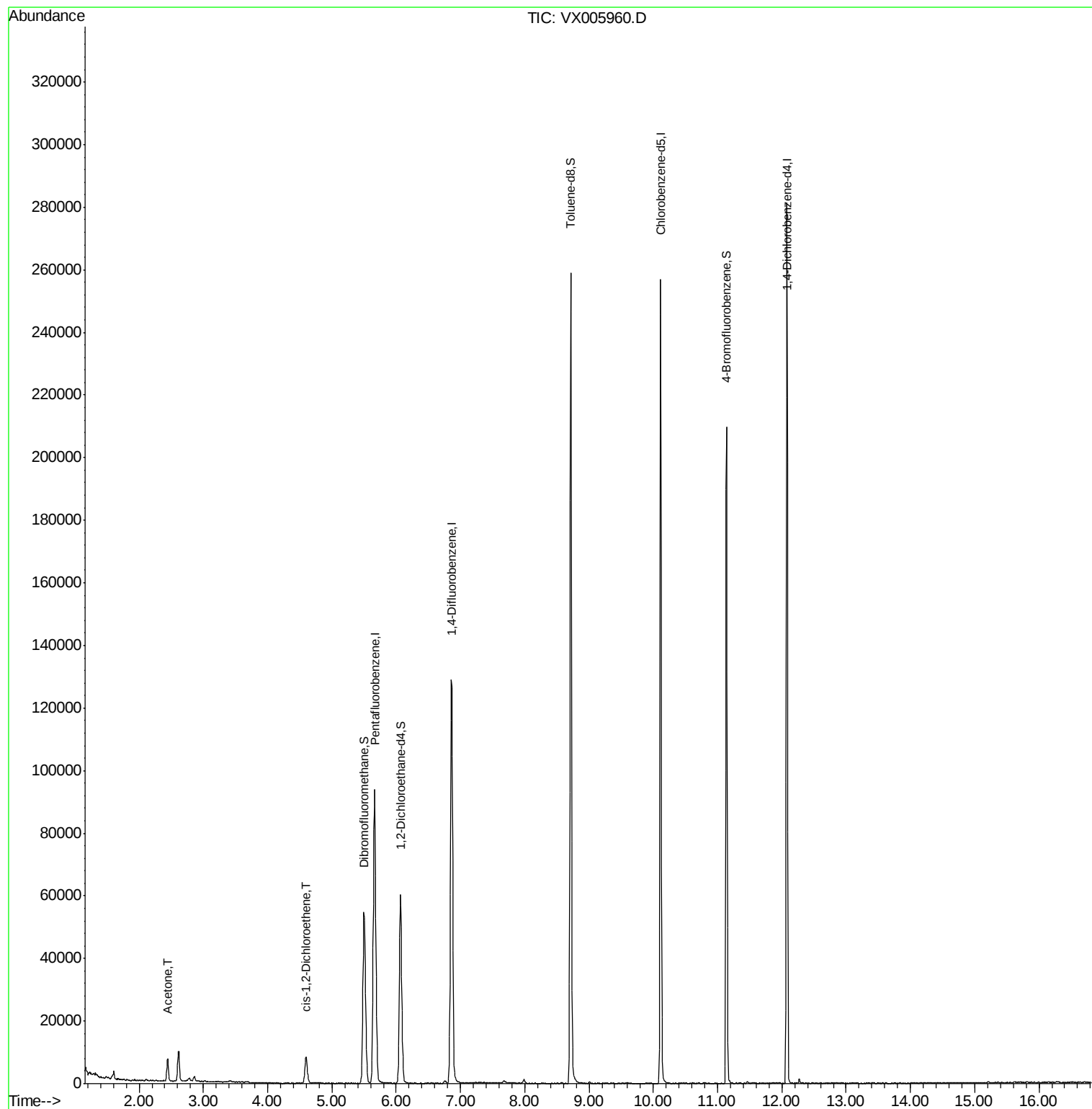
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	91122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	130868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	118782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	57018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	59479	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
35) Dibromofluoromethane	5.49	113	47780	53.68	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	107.36%	
50) Toluene-d8	8.71	98	156314	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
62) 4-Bromofluorobenzene	11.14	95	52082	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
Target Compounds						
16) Acetone	2.45	43	7948	14.091	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	5560	5.927	ug/l	92

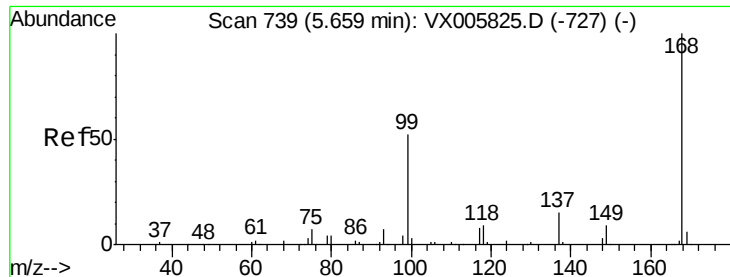
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005960.D

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MSVOA_X

ClientSampleId :

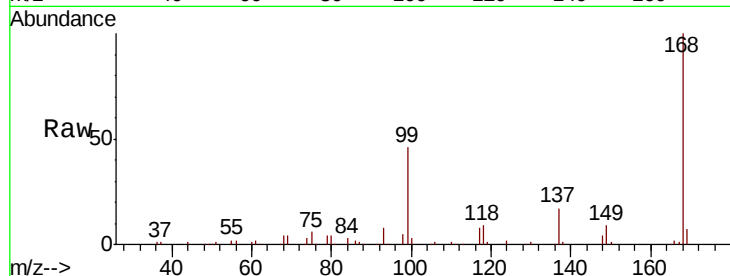
KY038PS036-181112

Tot Ion:168 Resp: 91122

Ion Ratio Lower Upper

168 100

99 46.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

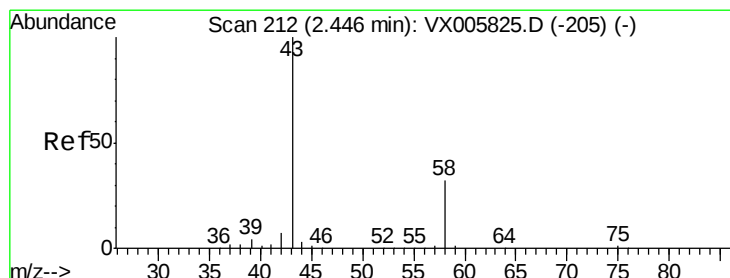
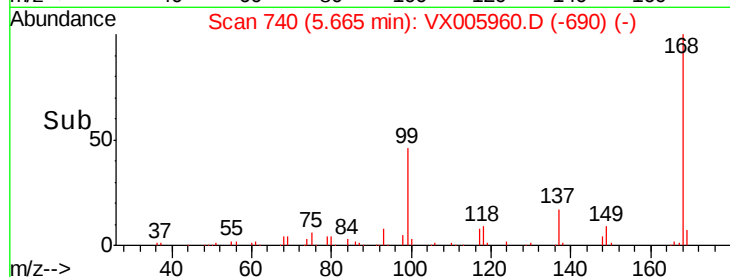
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.091 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005960.D

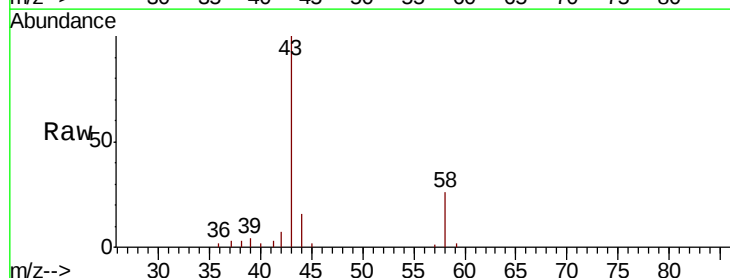
Acq: 13 Nov 2018 20:20

Tgt Ion: 43 Resp: 7948

Ion Ratio Lower Upper

43 100

58 26.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

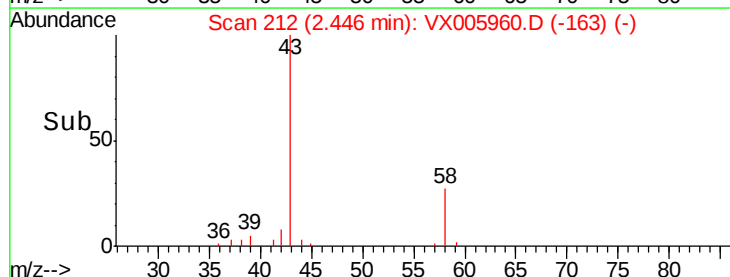
3000

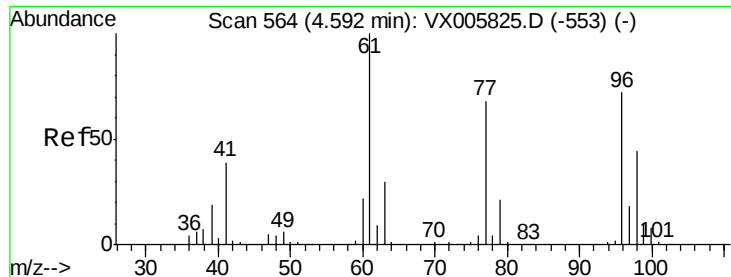
2000

1000

0

Time--> 2.40 2.50





#27

cis-1,2-Dichloroethene

Concen: 5.927 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.00 min

Lab File: VX005960.D

Acq: 13 Nov 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

KY038PS036-181112

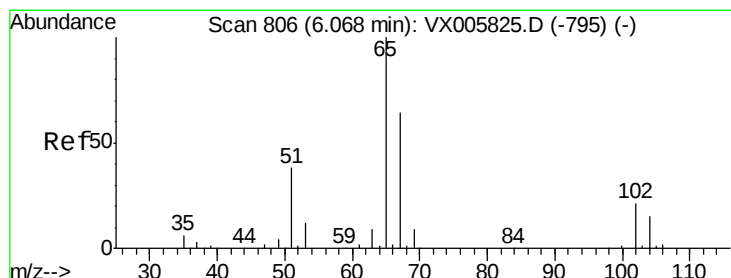
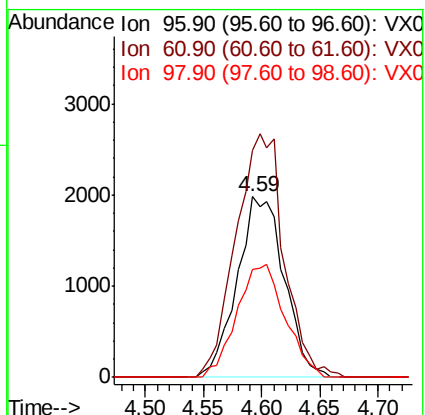
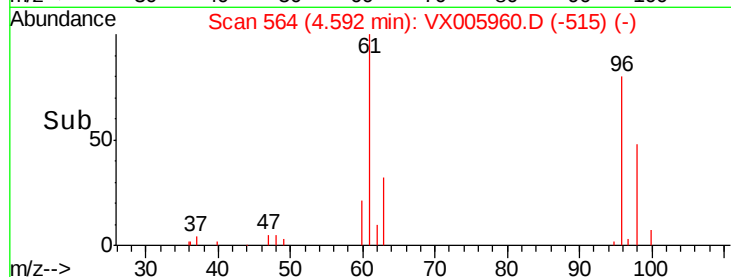
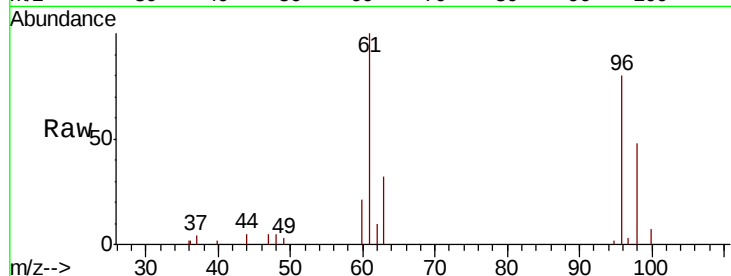
Tot Ion: 96 Resp: 5560

Ion Ratio Lower Upper

96 100

61 138.5 0.0 304.6

98 64.1 0.0 127.4



#33

1,2-Dichloroethane-d4

Concen: 56.778 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005960.D

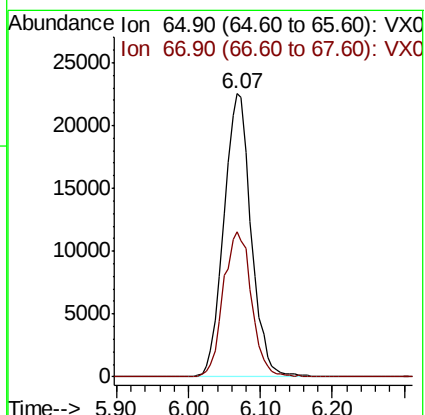
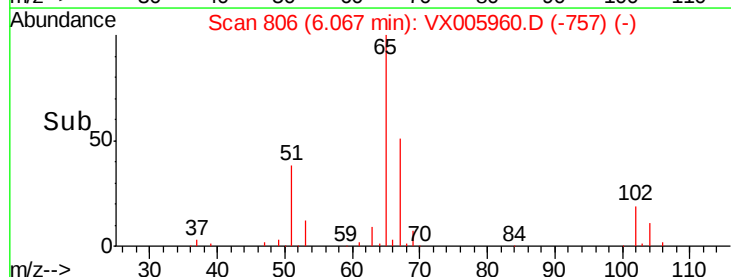
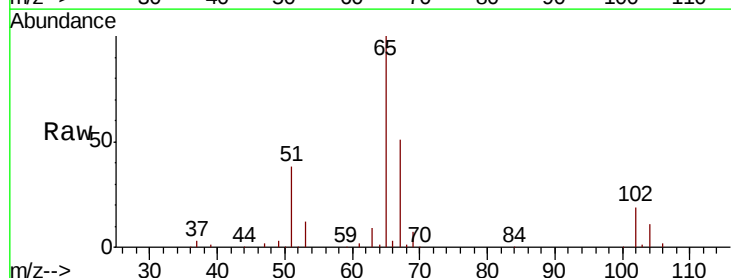
Acq: 13 Nov 2018 20:20

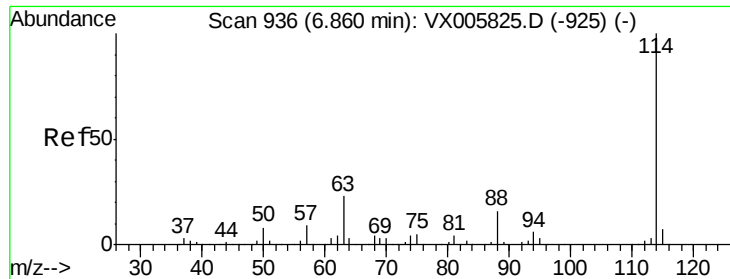
Tgt Ion: 65 Resp: 59479

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.0

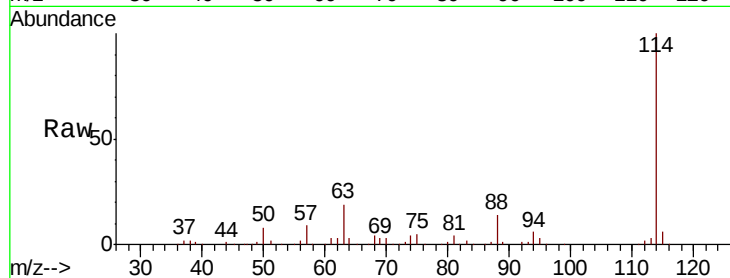




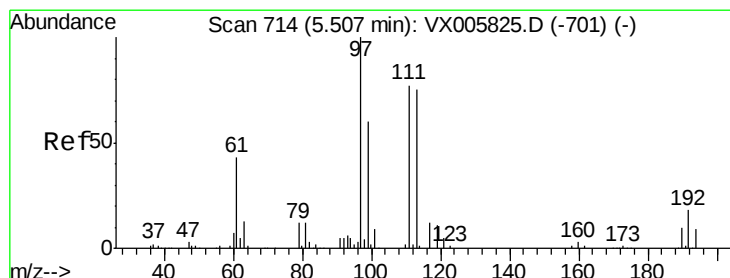
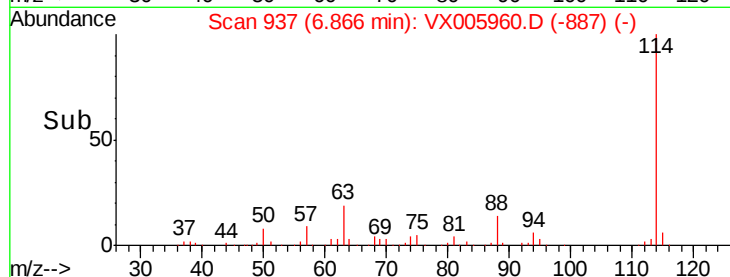
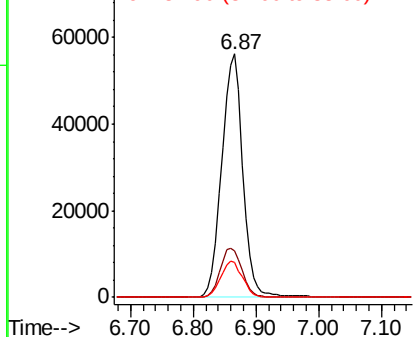
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tot Ion:114 Resp: 130868
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 14.3 0.0 31.2

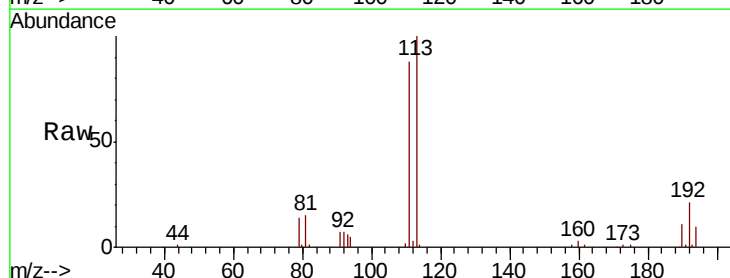


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

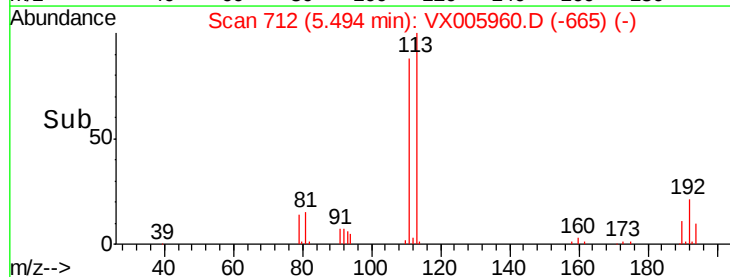
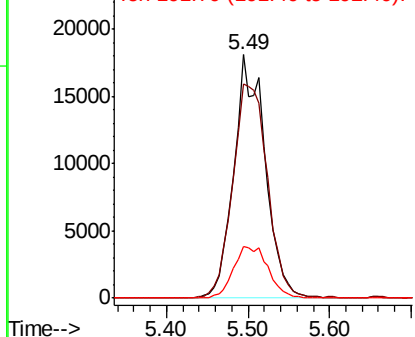


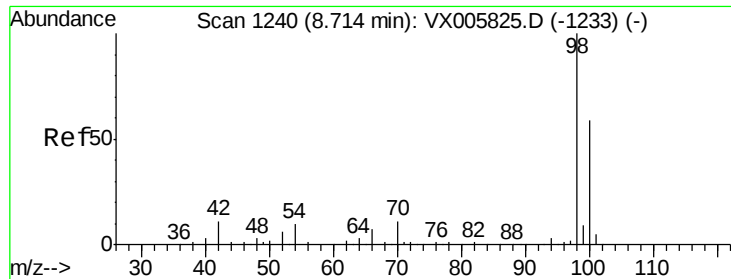
#35
Dibromofluoromethane
Concen: 53.679 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion:113 Resp: 47780
Ion Ratio Lower Upper
113 100
111 98.2 82.3 123.5
192 23.5 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: 52.823 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005960.D

Acq: 13 Nov 2018 20:20

Instrument :

MSVOA_X

ClientSampleId :

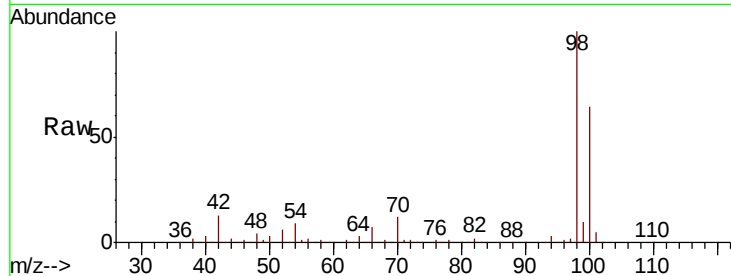
KY038PS036-181112

Tot Ion: 98 Resp: 156314

Ion Ratio Lower Upper

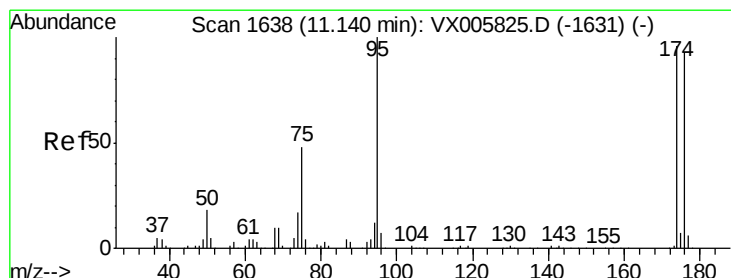
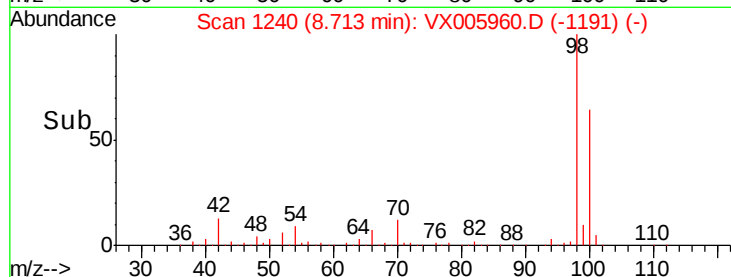
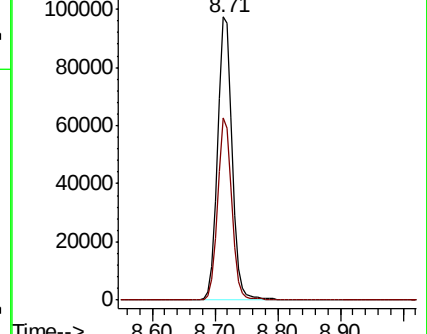
98 100

100 62.7 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: 48.952 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005960.D

Acq: 13 Nov 2018 20:20

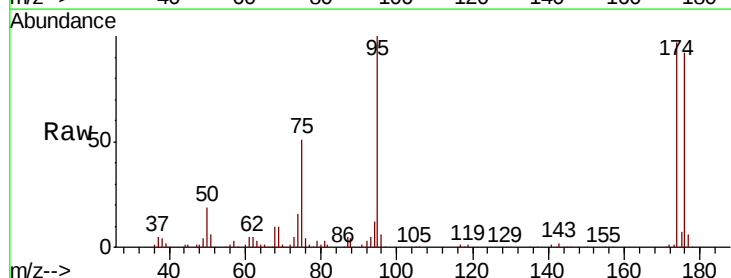
Tgt Ion: 95 Resp: 52082

Ion Ratio Lower Upper

95 100

174 94.0 0.0 184.4

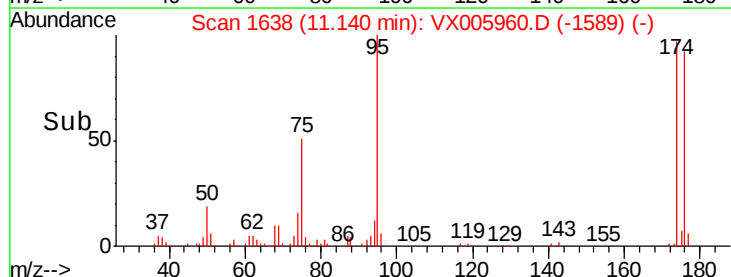
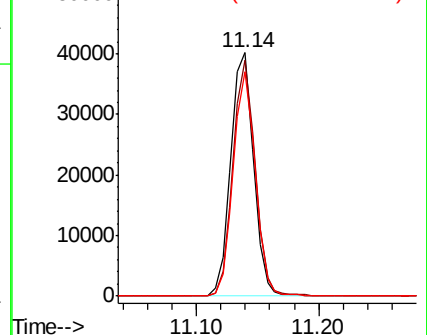
176 88.8 0.0 177.4

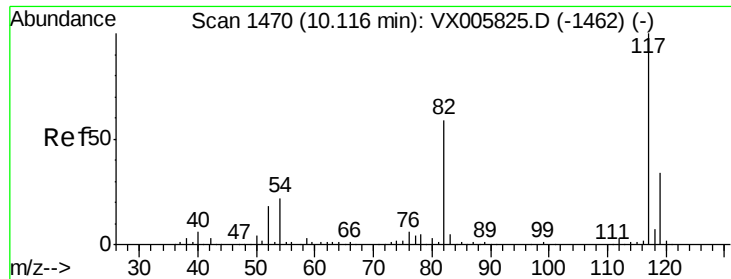


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

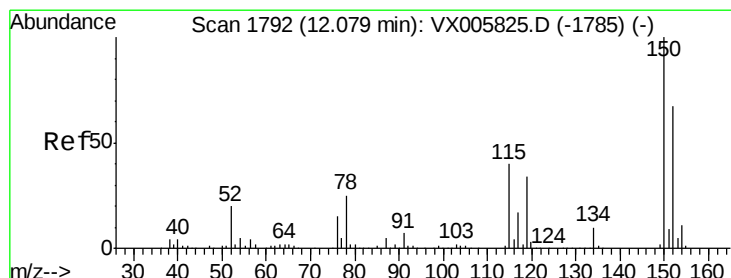
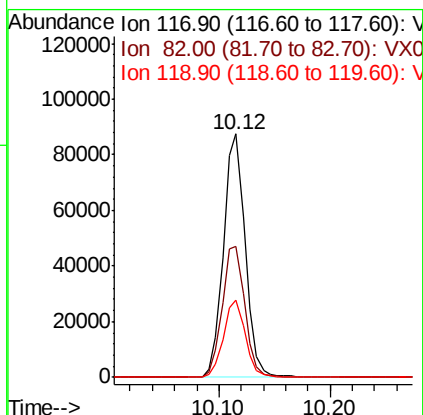
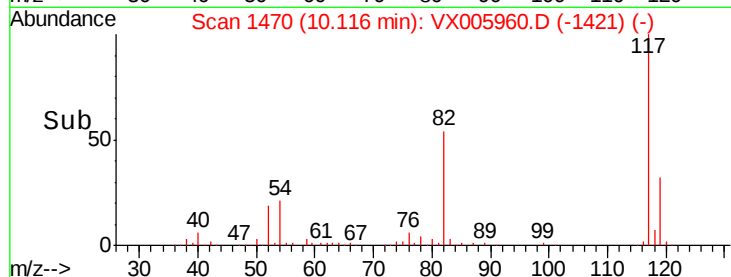
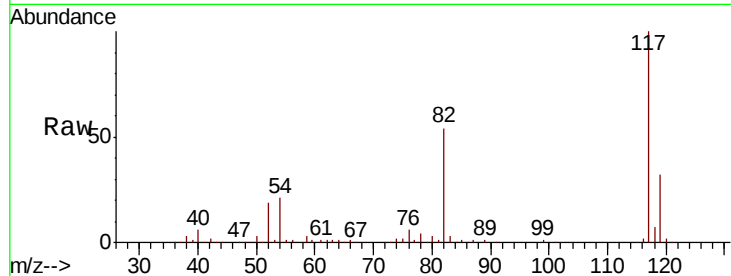




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005960.D
Acq: 13 Nov 2018 20:20

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-181112

Tot Ion:117 Resp: 118782
Ion Ratio Lower Upper
117 100
82 53.7 44.1 66.1
119 31.9 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: VX005960.D
Acq: 13 Nov 2018 20:20

Tgt Ion:152 Resp: 57018
Ion Ratio Lower Upper
152 100
115 56.4 39.4 118.1
150 156.5 0.0 346.4

