

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006039.D
 Acq On : 16 Nov 2018 10:27
 Operator : JC/MD
 Sample : VX1116WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBL01

Quant Time: Nov 17 01:14:04 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

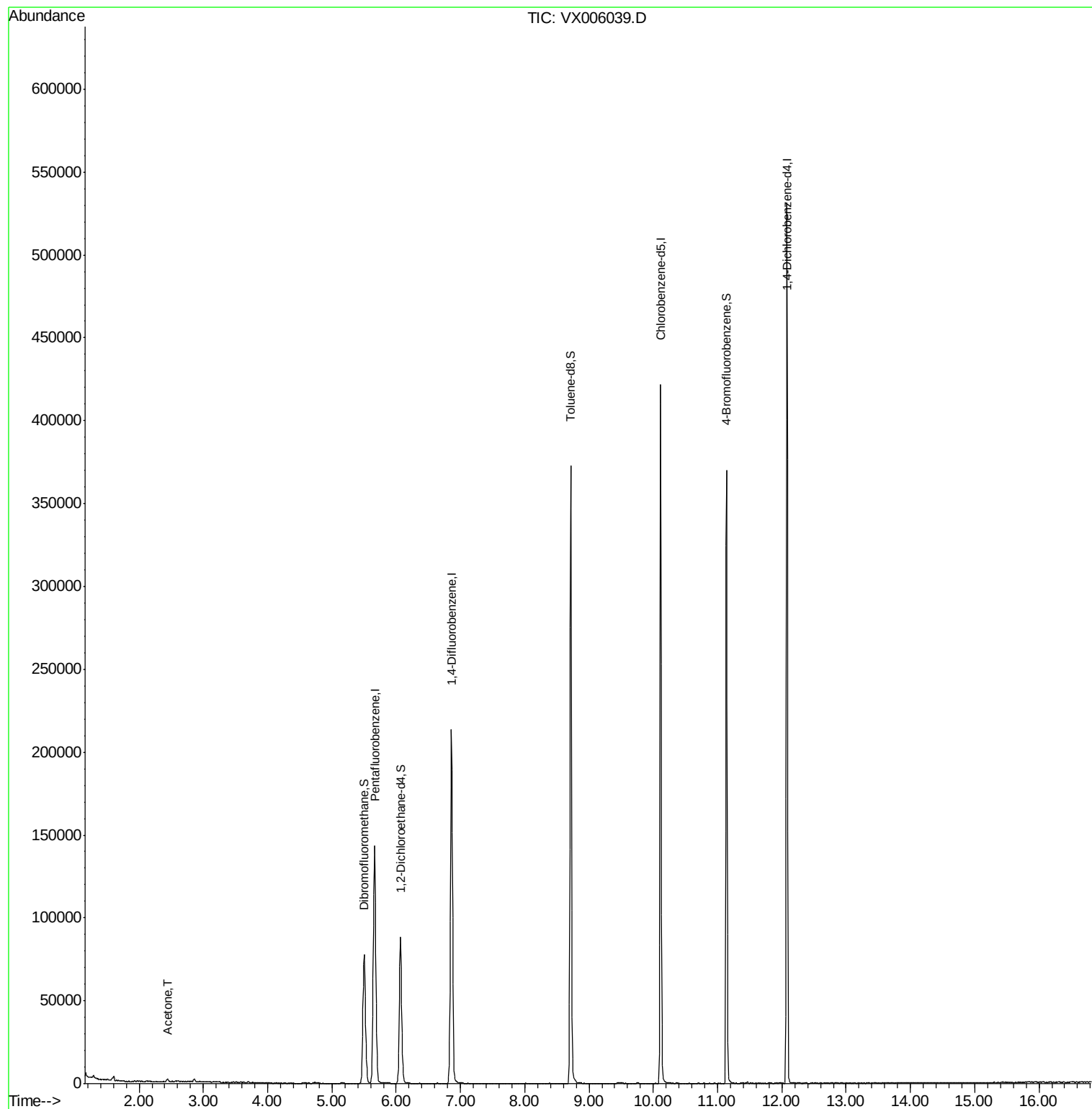
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	146283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	213997	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	202647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	84314	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	5.51	113	66451	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
50) Toluene-d8	8.71	98	224926	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
62) 4-Bromofluorobenzene	11.14	95	94624	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
Target Compounds						
16) Acetone	2.45	43	1753	1.936	ug/l	Qvalue 99

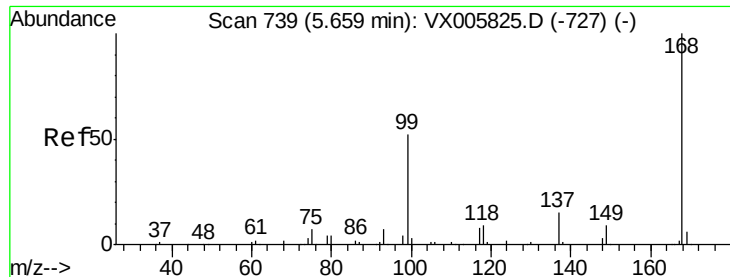
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006039.D

Acq: 16 Nov 2018 10:27

Instrument :

MSVOA_X

ClientSampleId :

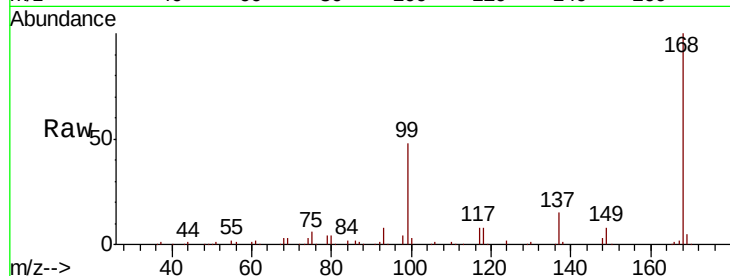
VX1116WBL01

Tot Ion:168 Resp: 146283

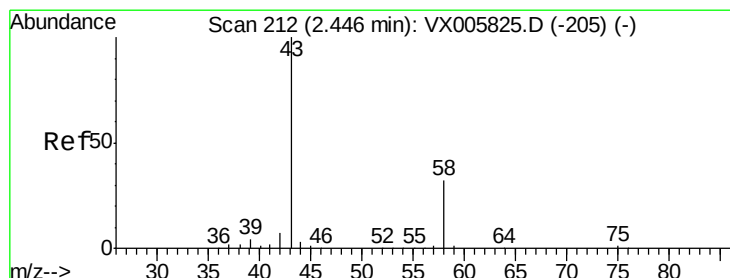
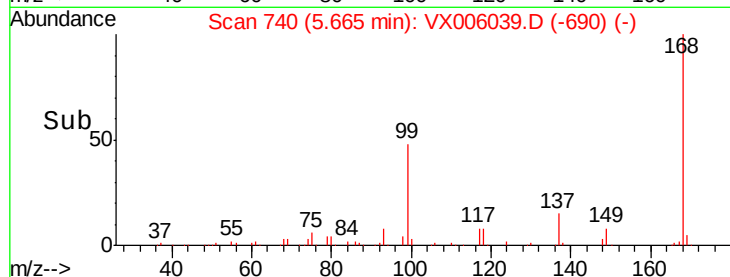
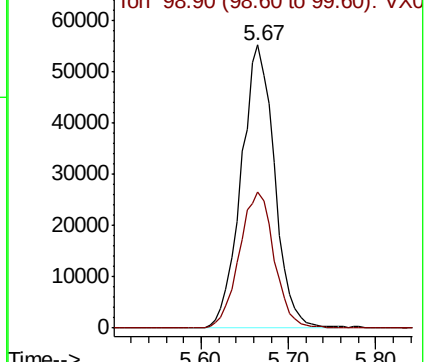
Ion Ratio Lower Upper

168 100

99 48.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)



#16

Acetone

Concen: 1.936 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006039.D

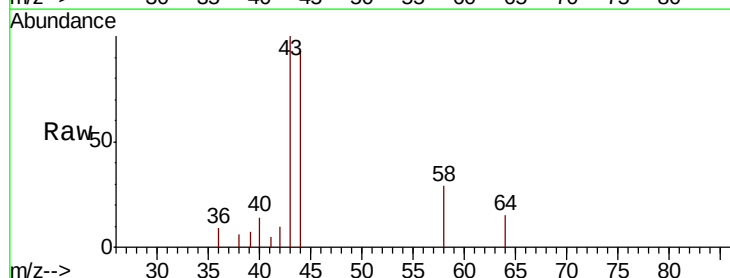
Acq: 16 Nov 2018 10:27

Tgt Ion: 43 Resp: 1753

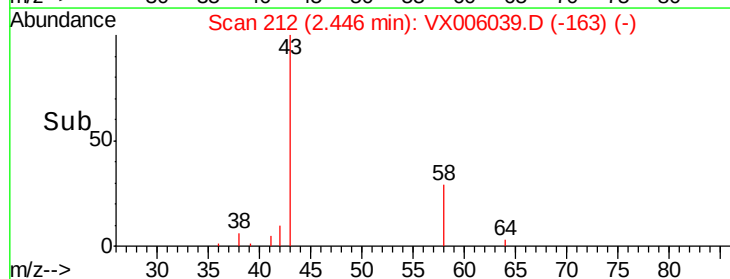
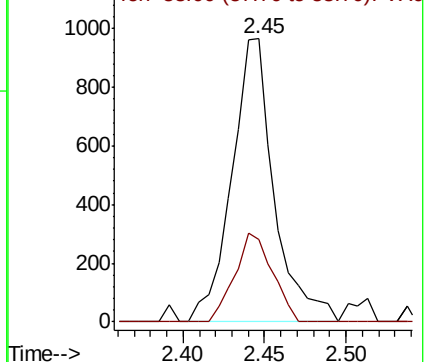
Ion Ratio Lower Upper

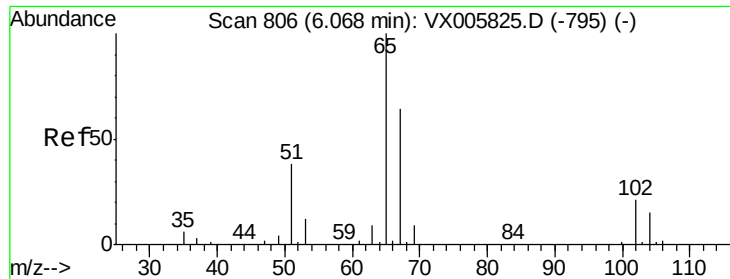
43 100

58 28.9 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX005825.D (-205) (-)

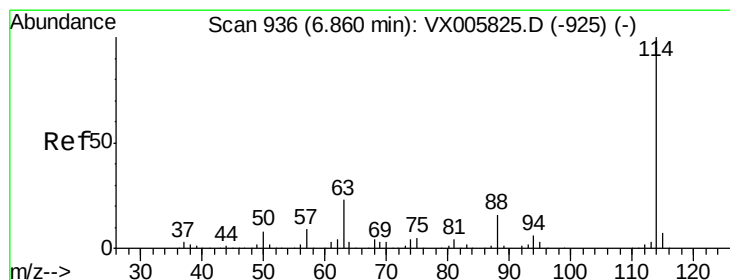
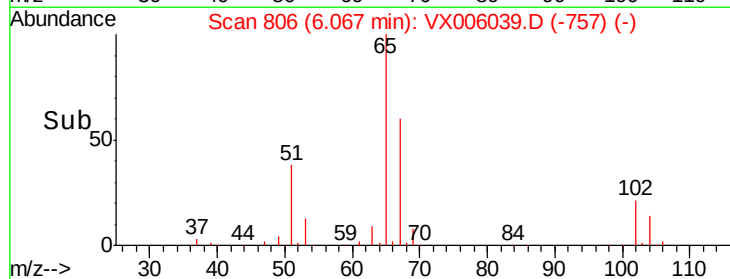
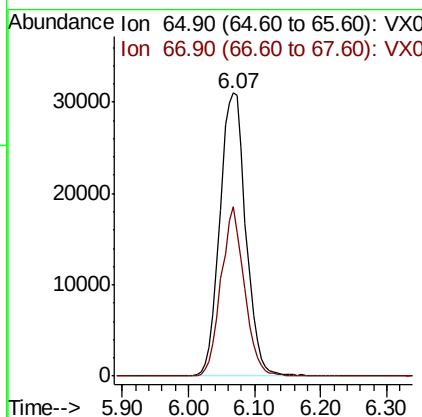
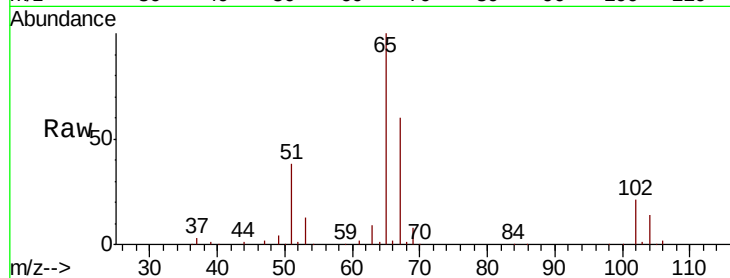




#33
 1,2-Dichloroethane-d4
 Concen: 50.136 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006039.D
 Acq: 16 Nov 2018 10:27

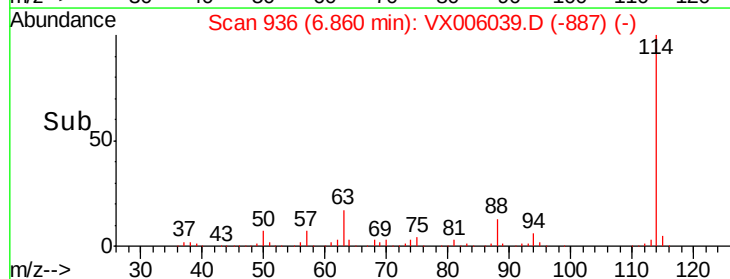
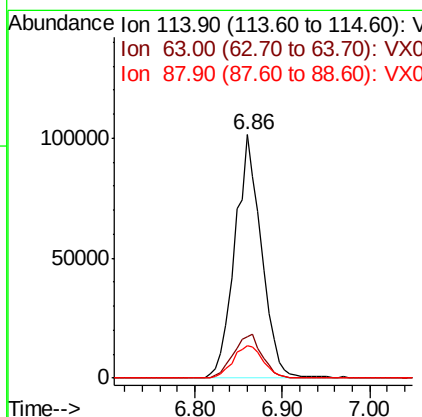
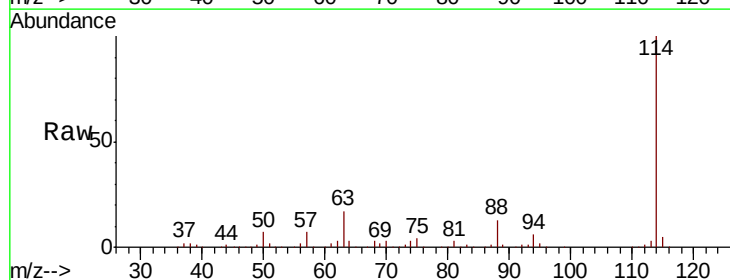
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBL01

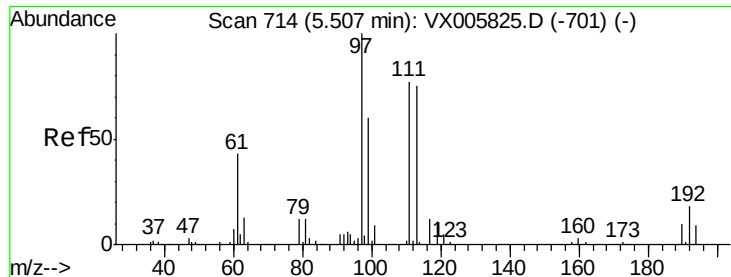
Tot Ion: 65 Resp: 84314
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006039.D
 Acq: 16 Nov 2018 10:27

Tgt Ion: 114 Resp: 213997
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 42.8
 88 13.1 0.0 31.2

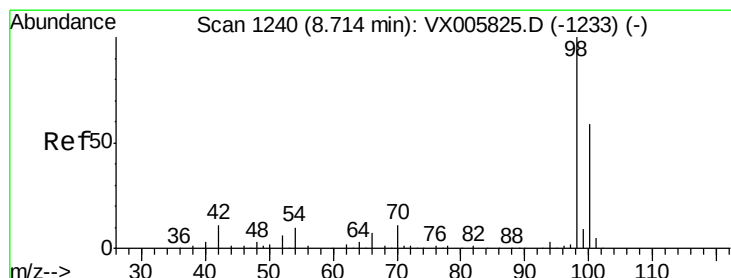
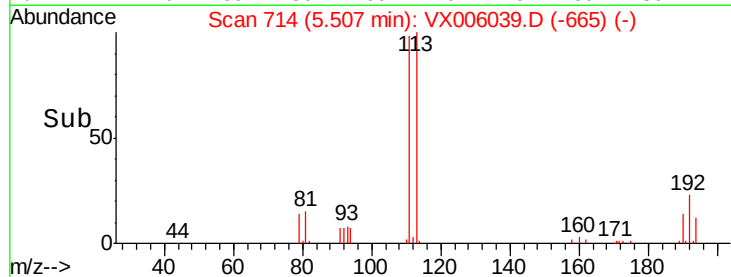
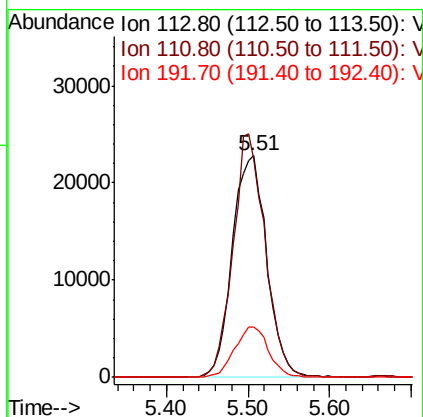
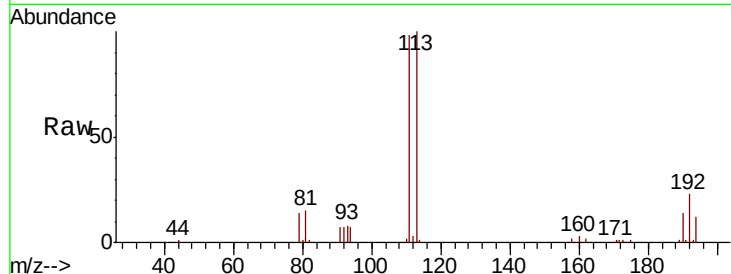




#35
 Dibromofluoromethane
 Concen: 45.655 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006039.D
 Acq: 16 Nov 2018 10:27

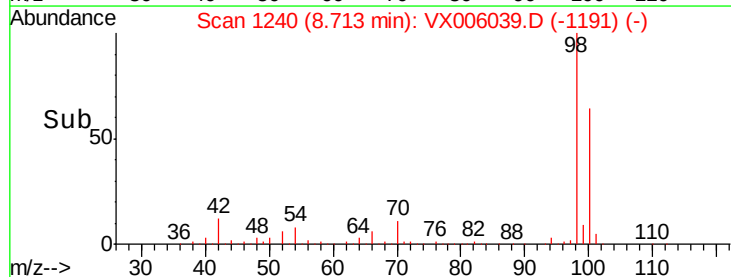
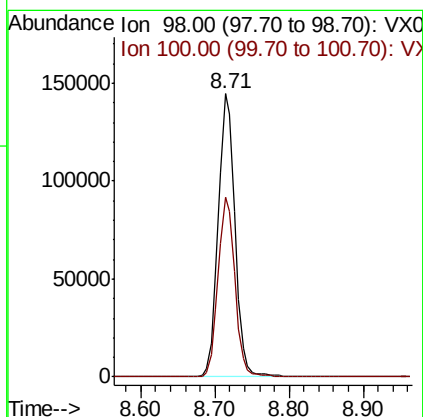
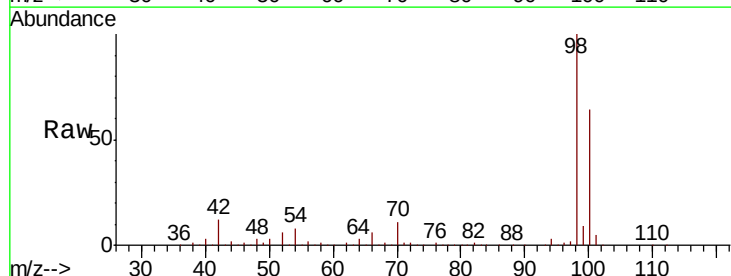
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBL01

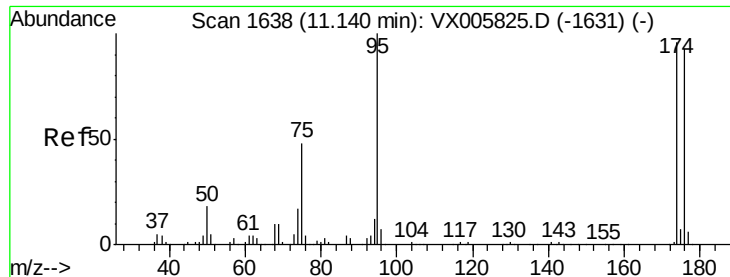
Tot Ion:113 Resp: 66451
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 22.4 17.9 26.9



#50
 Toluene-d8
 Concen: 46.483 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX006039.D
 Acq: 16 Nov 2018 10:27

Tgt Ion: 98 Resp: 224926
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 54.389 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006039.D

Acq: 16 Nov 2018 10:27

Instrument :

MSVOA_X

ClientSampled :

VX1116WBL01

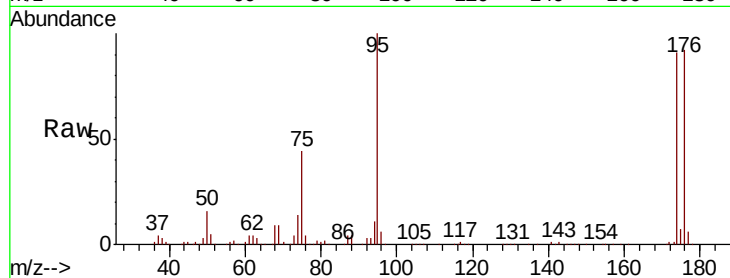
Tot Ion: 95 Resp: 94624

Ion Ratio Lower Upper

95 100

174 90.9 0.0 184.4

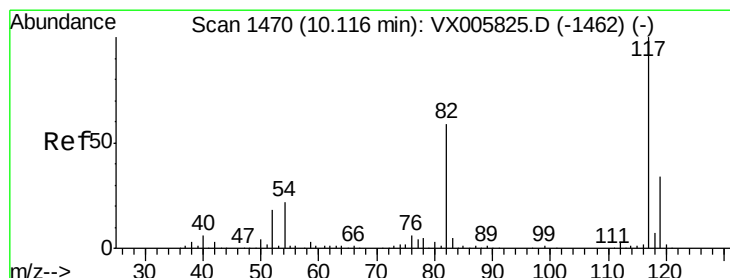
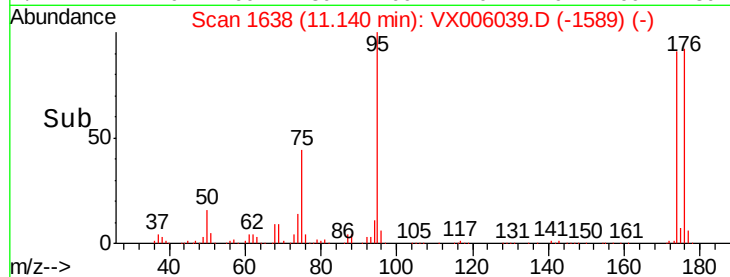
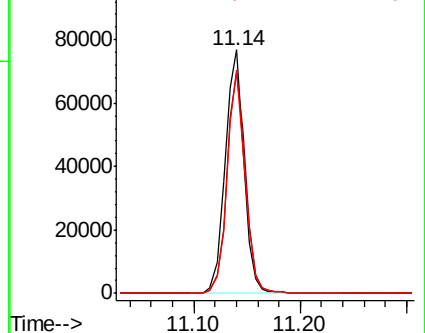
176 87.2 0.0 177.4



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: VX006039.D

Acq: 16 Nov 2018 10:27

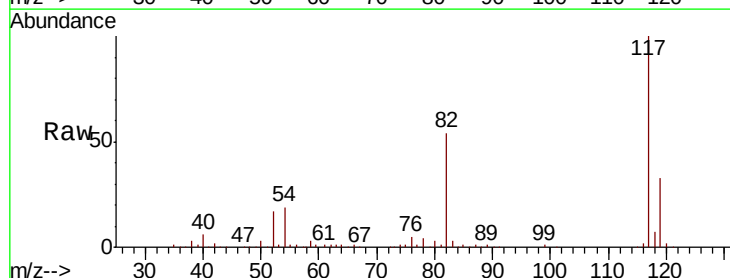
Tgt Ion: 117 Resp: 202647

Ion Ratio Lower Upper

117 100

82 54.1 44.1 66.1

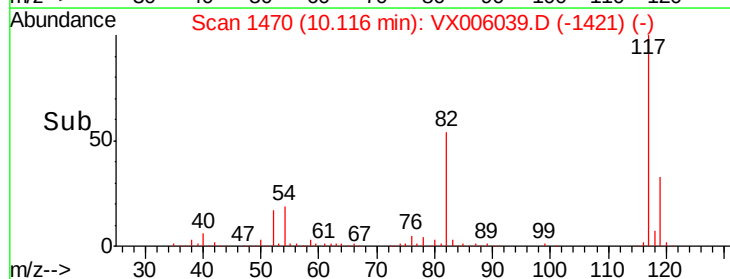
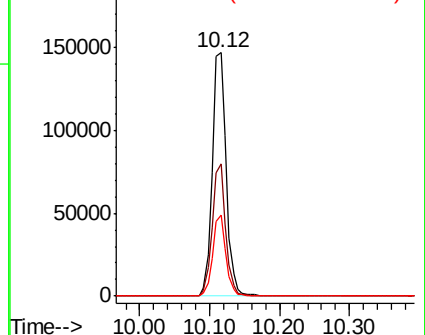
119 33.2 26.2 39.2

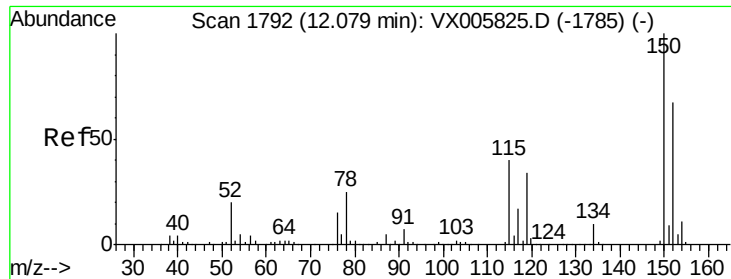


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX006039.D
 Acq: 16 Nov 2018 10:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBL01

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.4	118.1
150	155.2	0.0	346.4

