

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006438.D
 Acq On : 12 Dec 2018 12:13
 Operator : JC/MD
 Sample : VX1212WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBL01

Quant Time: Dec 13 06:26:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	787527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1200173	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1071216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	518000	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	394194	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
35) Dibromofluoromethane	5.50	113	368809	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	8.71	98	1387277	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.13	95	503044	47.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.46%	

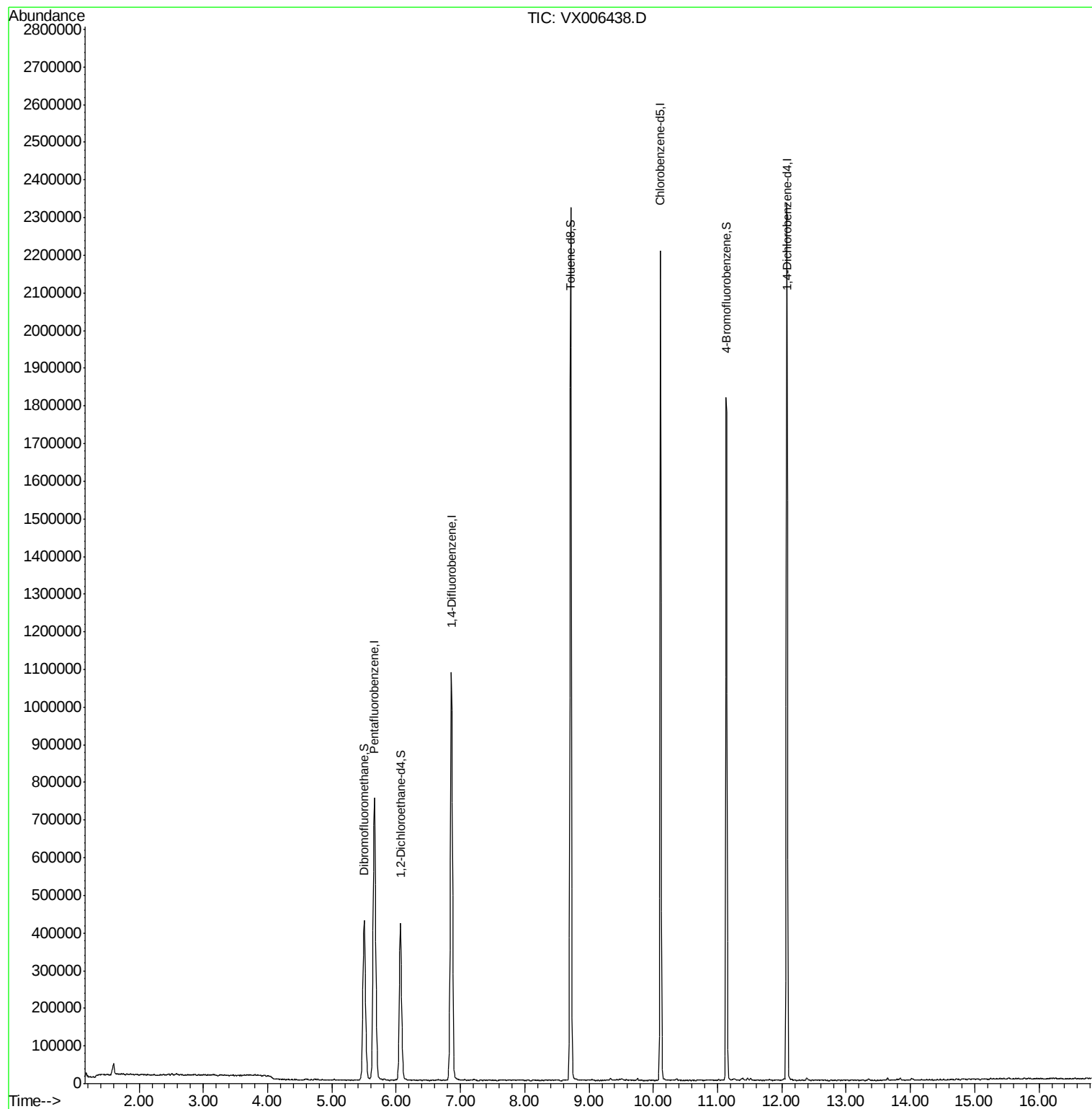
Target Compounds	Qvalue

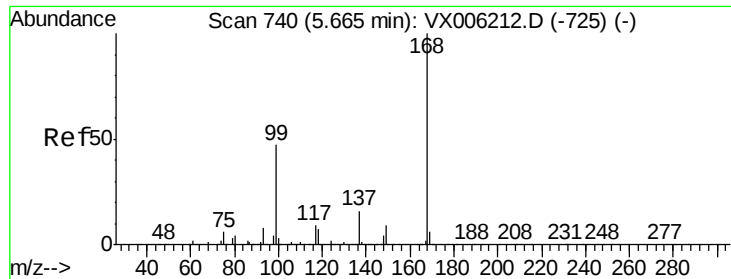
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006438.D

Acq: 12 Dec 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

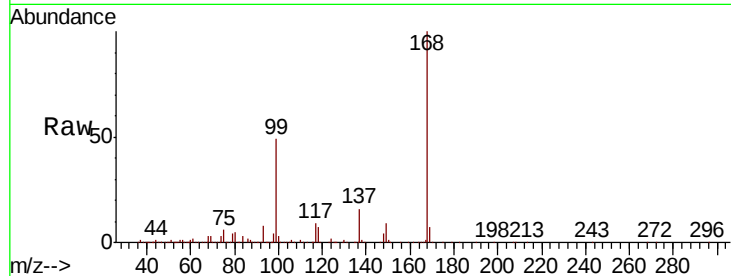
VX1212WBL01

Tot Ion:168 Resp: 787527

Ion Ratio Lower Upper

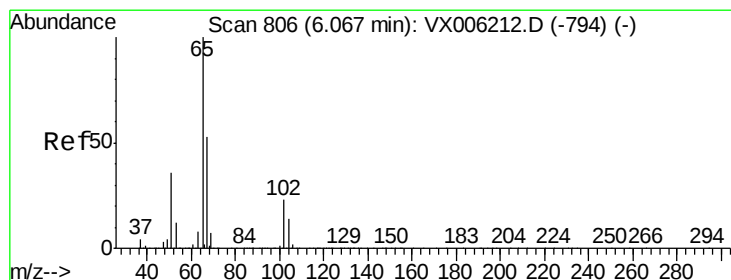
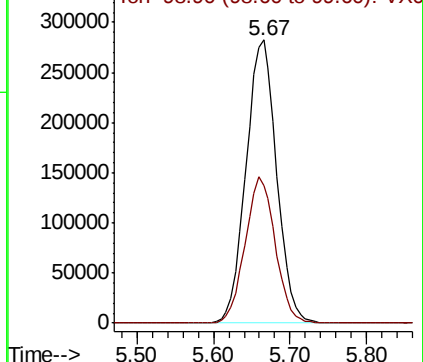
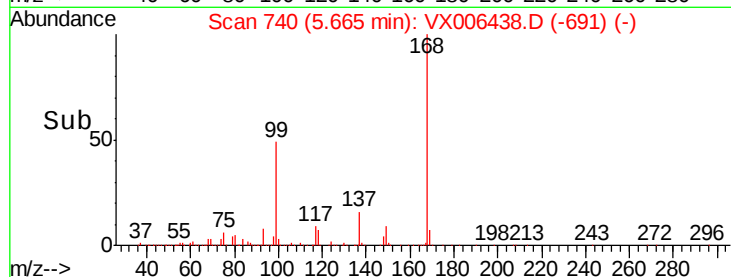
168 100

99 48.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): VX006438.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX006438.D (-691) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.033 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006438.D

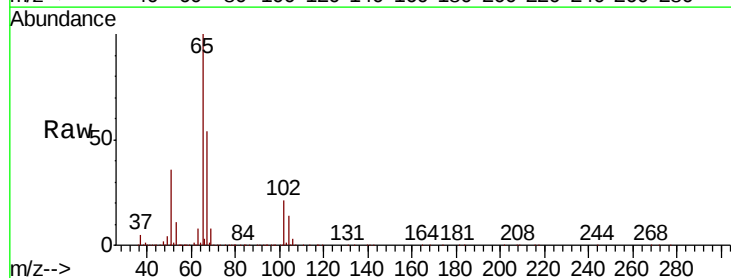
Acq: 12 Dec 2018 12:13

Tgt Ion: 65 Resp: 394194

Ion Ratio Lower Upper

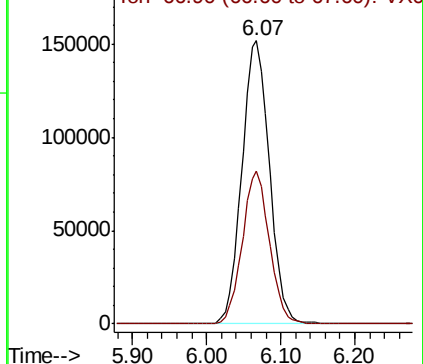
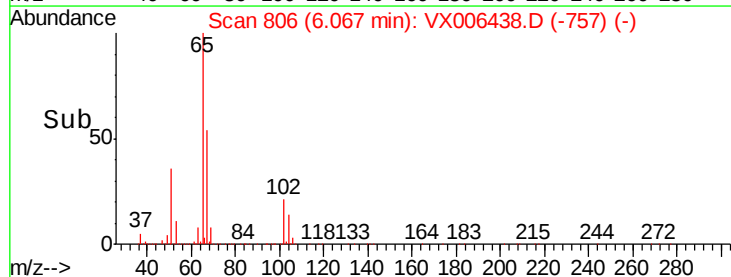
65 100

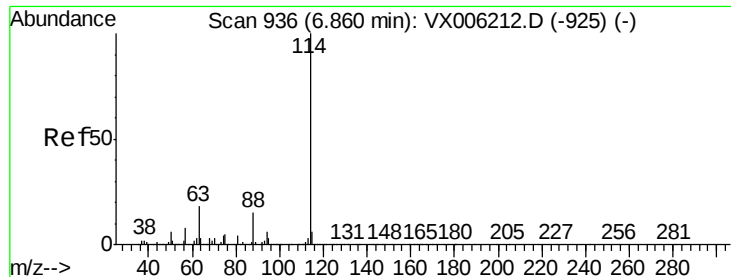
67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX006438.D (-757) (-)

Ion 66.90 (66.60 to 67.60): VX006438.D (-757) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006438.D

Acq: 12 Dec 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBL01

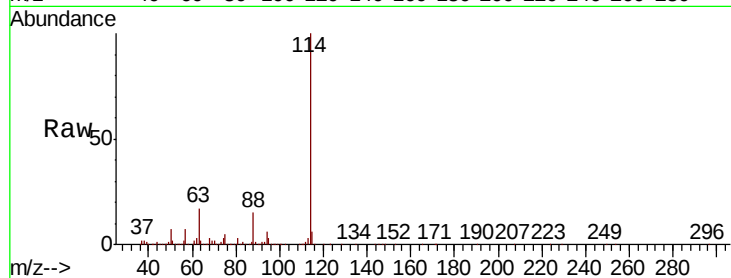
Tot Ion:114 Resp: 1200173

Ion Ratio Lower Upper

114 100

63 16.8 0.0 36.6

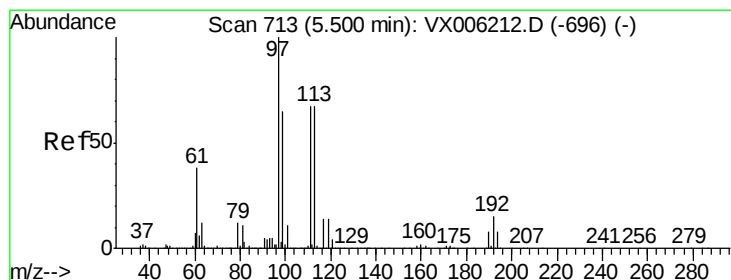
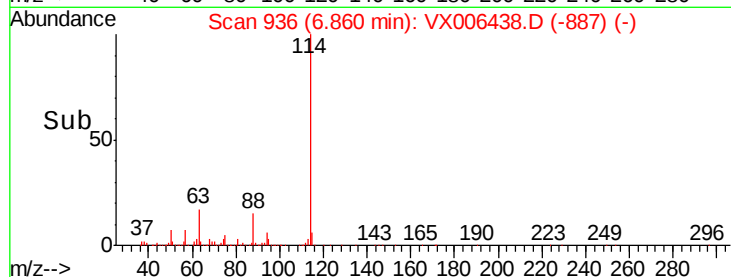
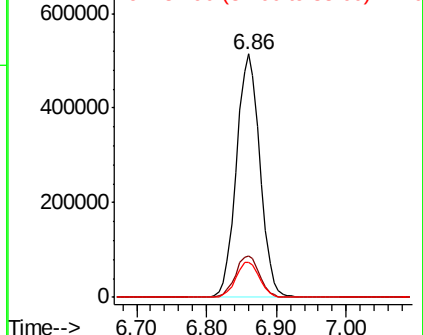
88 14.6 0.0 29.0



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: 47.462 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006438.D

Acq: 12 Dec 2018 12:13

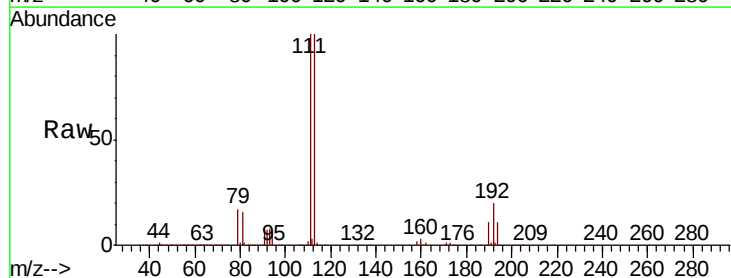
Tgt Ion:113 Resp: 368809

Ion Ratio Lower Upper

113 100

111 100.7 81.1 121.7

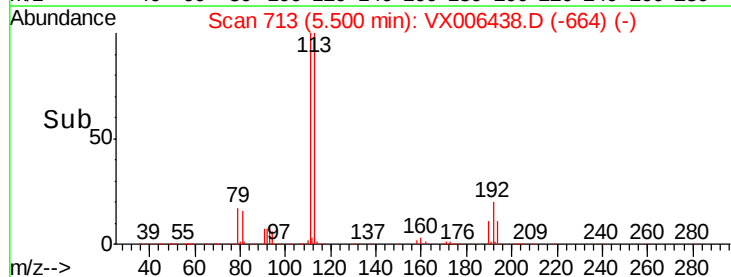
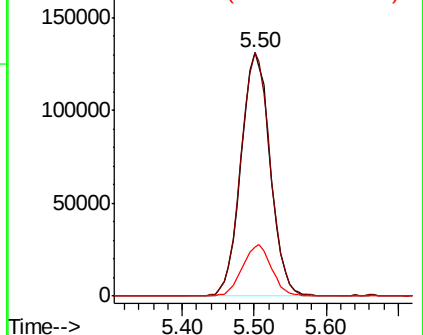
192 21.2 18.2 27.2

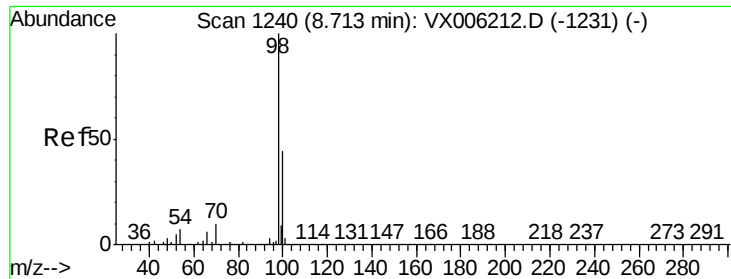


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.081 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006438.D

Acq: 12 Dec 2018 12:13

Instrument :

MSVOA_X

ClientSampleId :

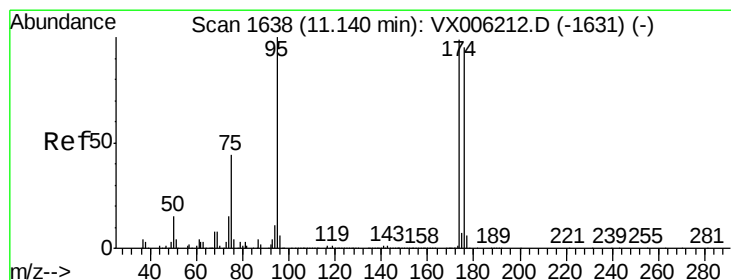
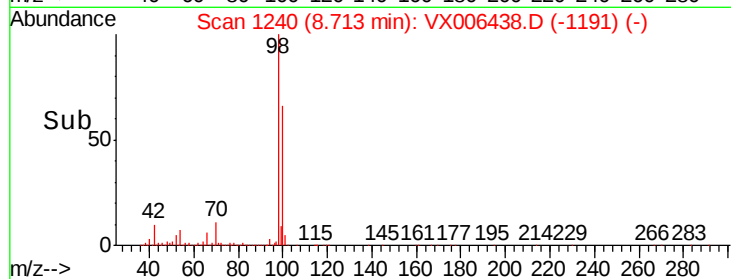
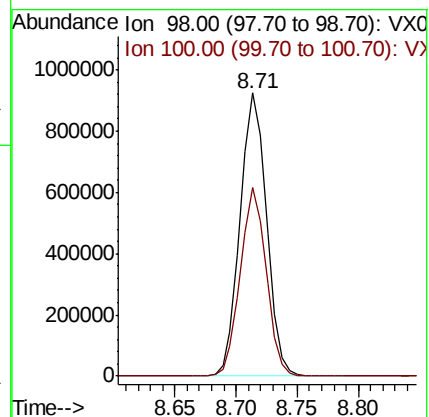
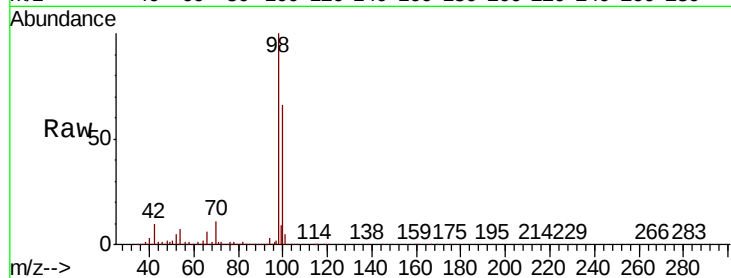
VX1212WBL01

Tot Ion: 98 Resp: 1387277

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.229 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006438.D

Acq: 12 Dec 2018 12:13

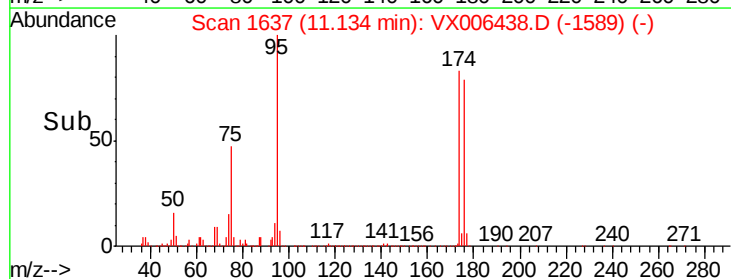
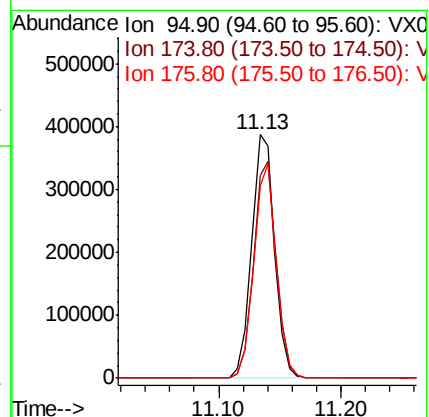
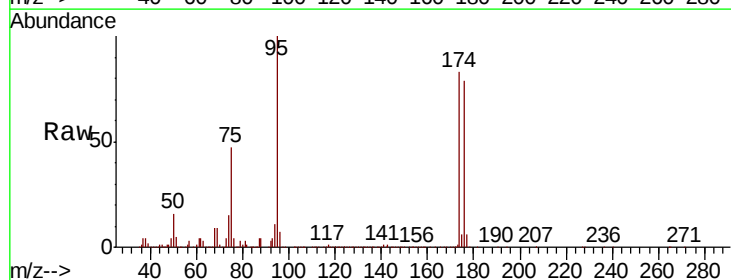
Tgt Ion: 95 Resp: 503044

Ion Ratio Lower Upper

95 100

174 89.1 0.0 187.0

176 86.5 0.0 181.8

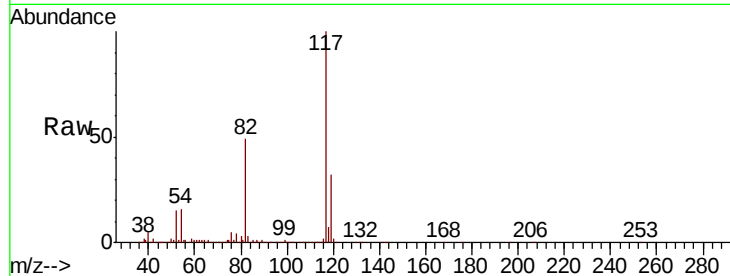




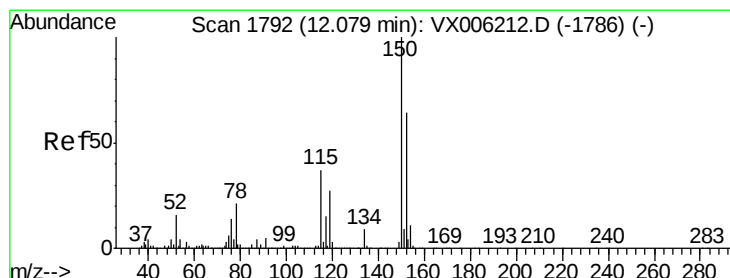
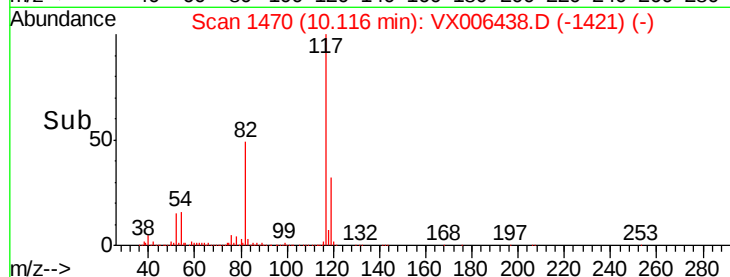
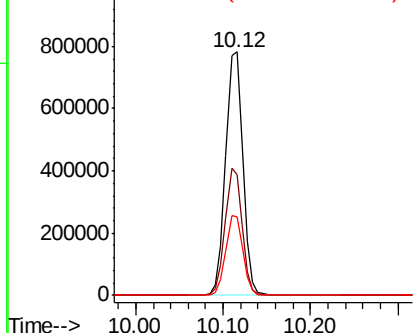
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006438.D
Acq: 12 Dec 2018 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX1212WBL01

Tot Ion:117 Resp: 1071216
Ion Ratio Lower Upper
117 100
82 49.4 39.6 59.4
119 32.4 26.3 39.5

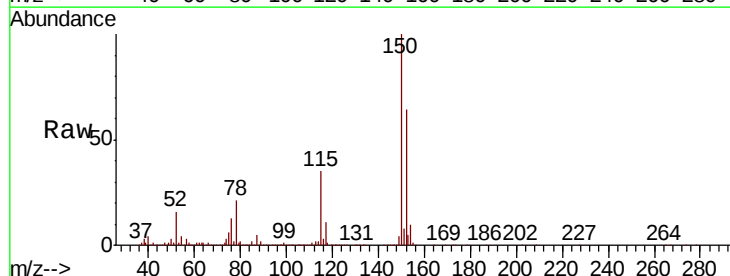


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006438.D
Acq: 12 Dec 2018 12:13

Tgt Ion:152 Resp: 518000
Ion Ratio Lower Upper
152 100
115 56.2 39.0 116.9
150 156.4 0.0 345.8



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

