

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004860.D
 Acq On : 01 Oct 2018 10:27
 Operator : JC/MD
 Sample : VX1001WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBL01

Quant Time: Oct 02 03:57:30 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	241610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	379968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207725	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185372	53.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.42%	
35) Dibromofluoromethane	5.50	113	157328	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	8.71	98	565231	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.14	95	199131	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	

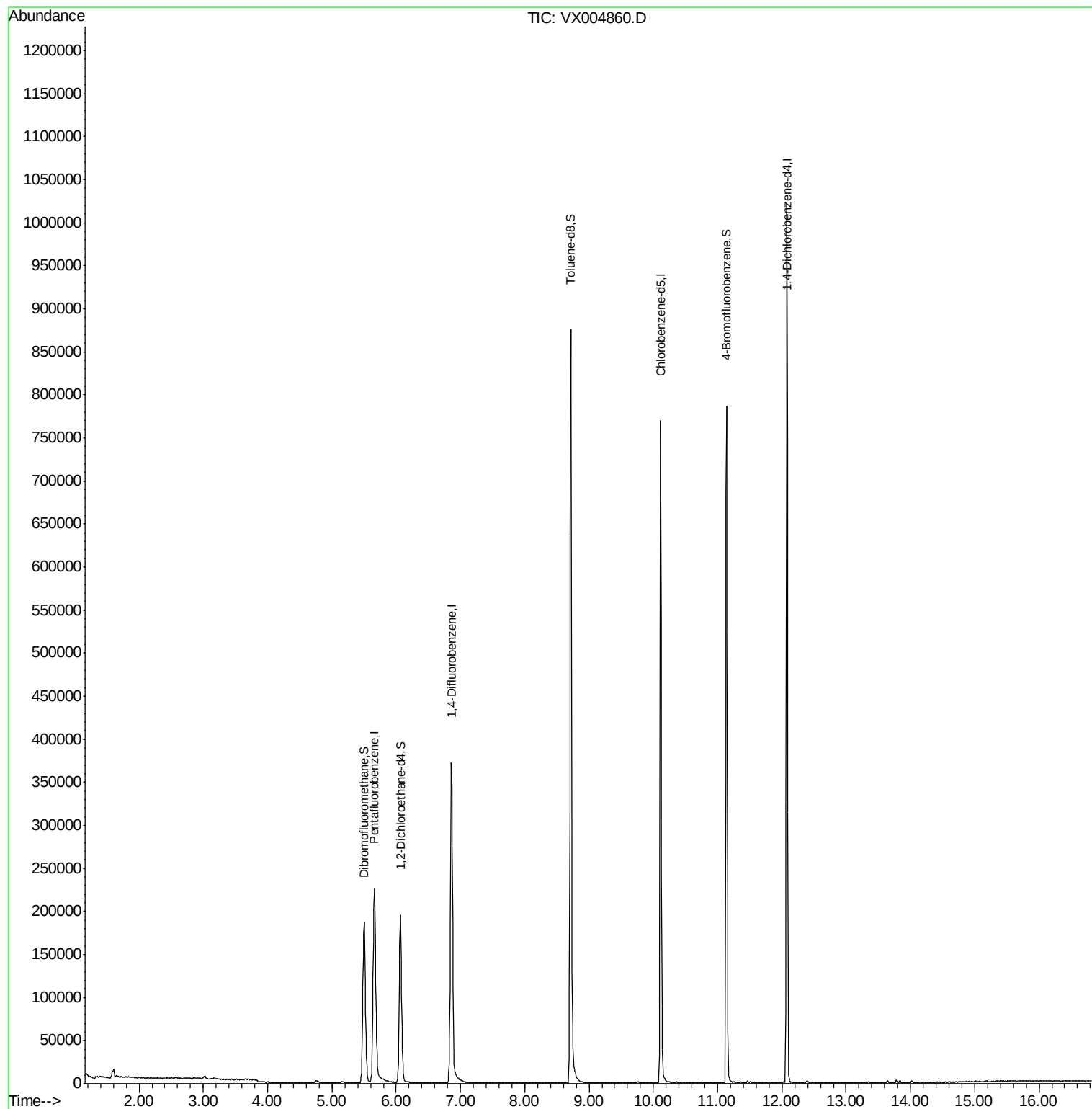
Target Compounds	Qvalue

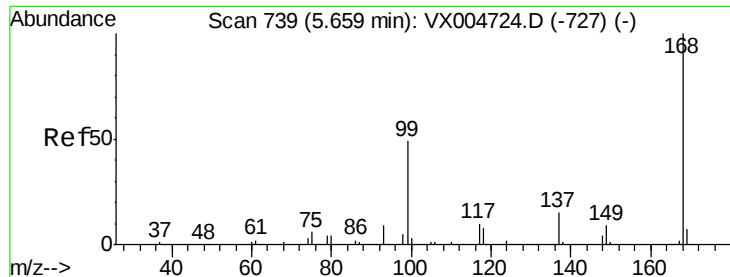
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004860.D

Acq: 01 Oct 2018 10:27

Instrument :

MSVOA_X

ClientSampleId :

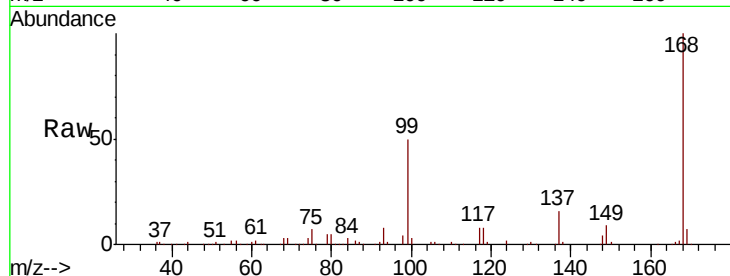
VX1001WBL01

Tot Ion:168 Resp: 241610

Ion Ratio Lower Upper

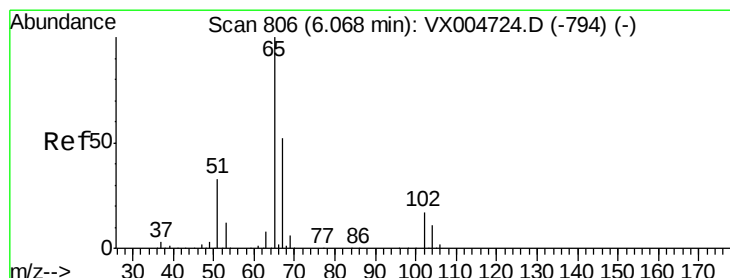
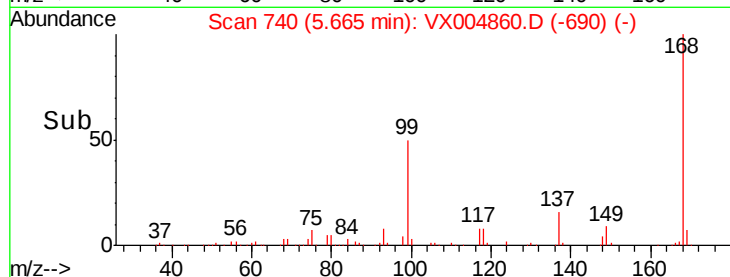
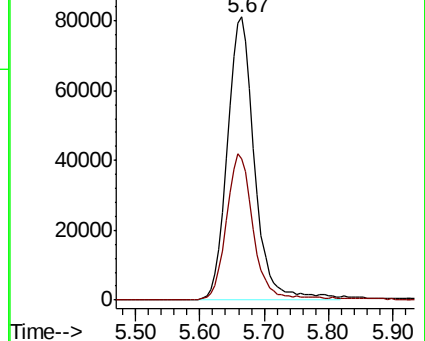
168 100

99 49.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.709 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004860.D

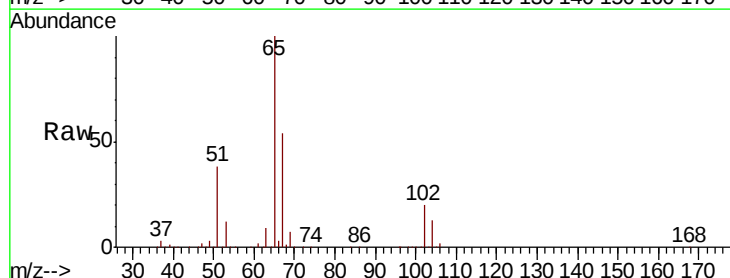
Acq: 01 Oct 2018 10:27

Tgt Ion: 65 Resp: 185372

Ion Ratio Lower Upper

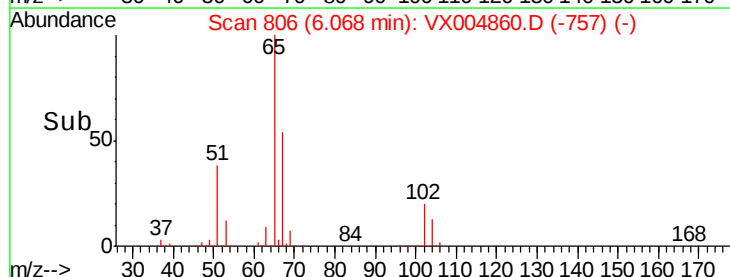
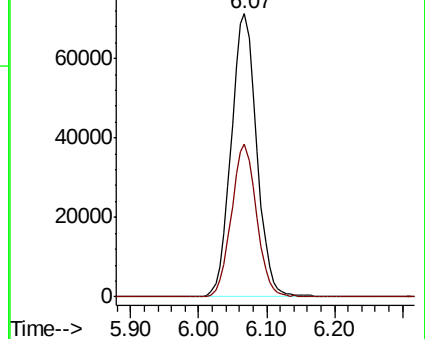
65 100

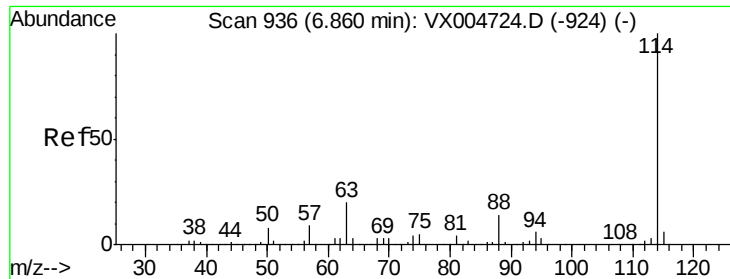
67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

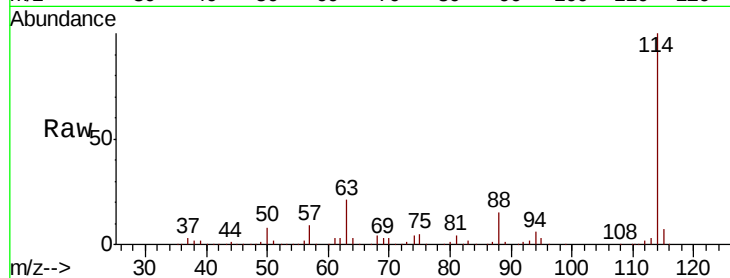




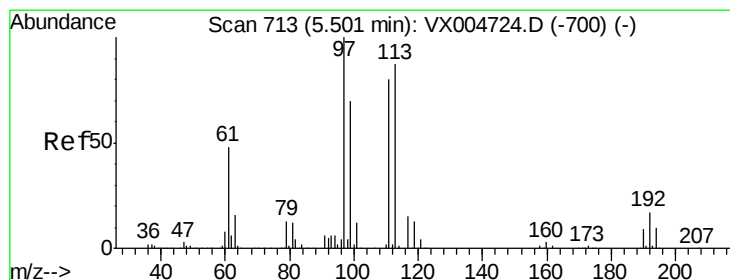
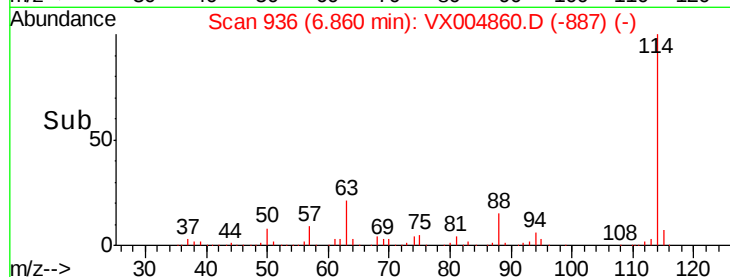
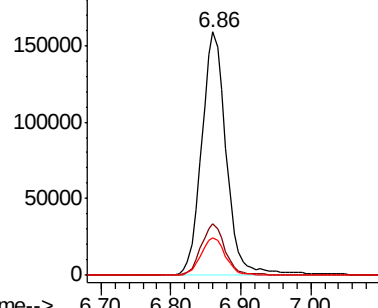
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004860.D
Acq: 01 Oct 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBL01

Tot Ion:114 Resp: 389204
Ion Ratio Lower Upper
114 100
63 21.0 0.0 39.0
88 15.2 0.0 30.4

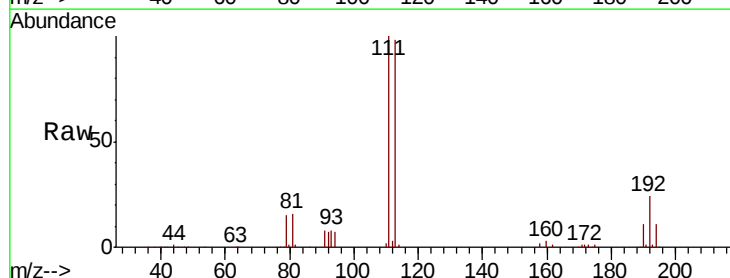


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

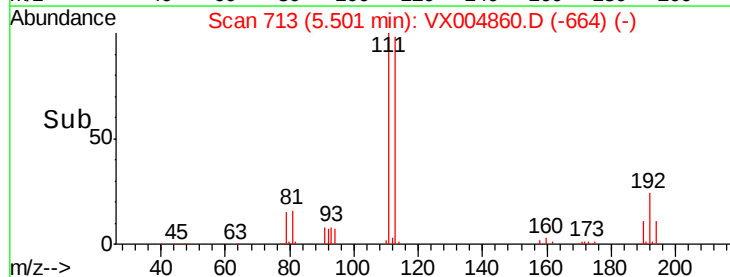
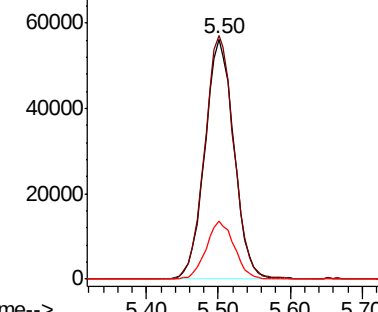


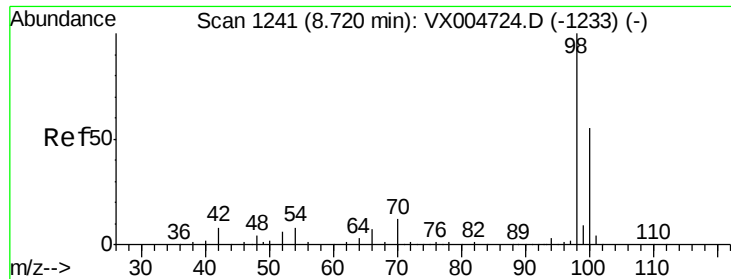
#35
Dibromofluoromethane
Concen: 47.696 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004860.D
Acq: 01 Oct 2018 10:27

Tgt Ion:113 Resp: 157328
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 23.6 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: 51.544 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004860.D

Acq: 01 Oct 2018 10:27

Instrument :

MSVOA_X

ClientSampleId :

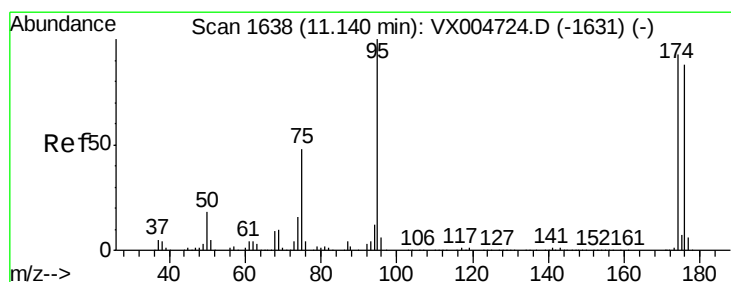
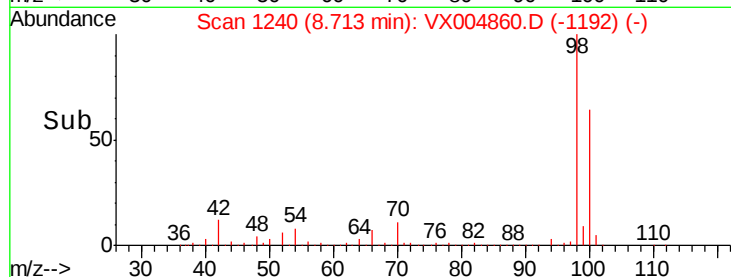
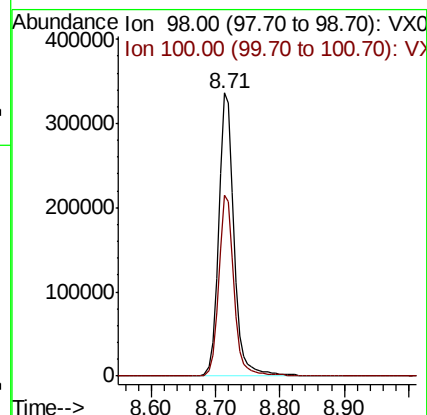
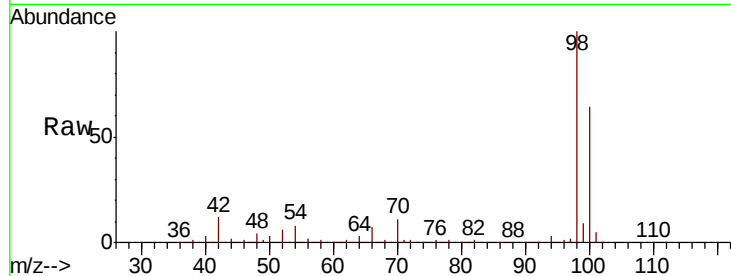
VX1001WBL01

Tot Ion: 98 Resp: 565231

Ion Ratio Lower Upper

98 100

100 63.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 50.406 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004860.D

Acq: 01 Oct 2018 10:27

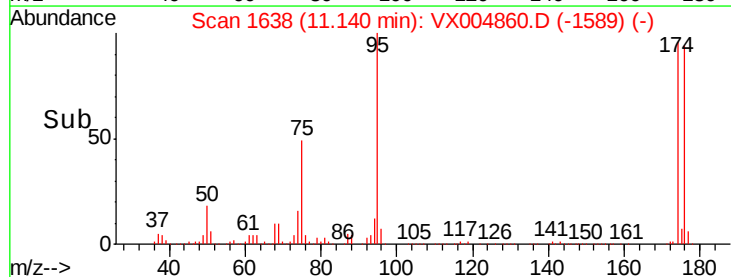
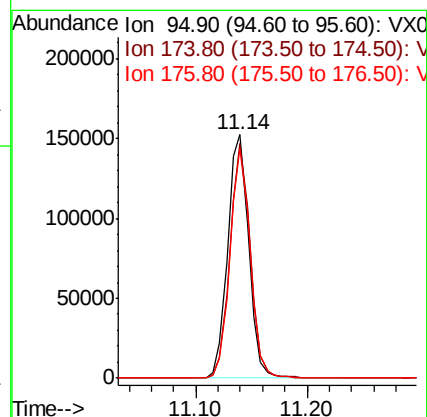
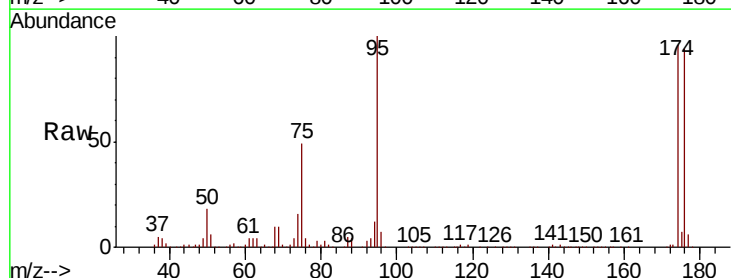
Tgt Ion: 95 Resp: 199131

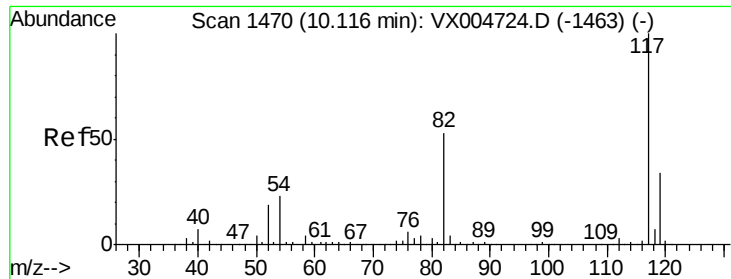
Ion Ratio Lower Upper

95 100

174 93.2 0.0 185.2

176 90.7 0.0 178.6

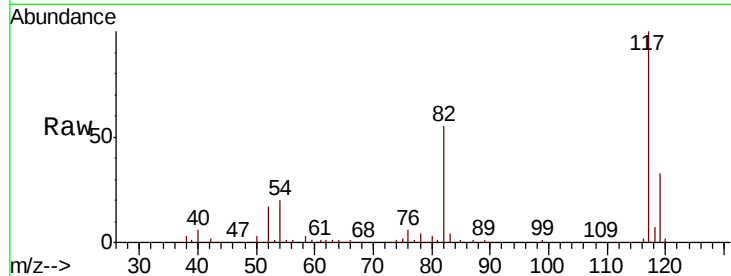




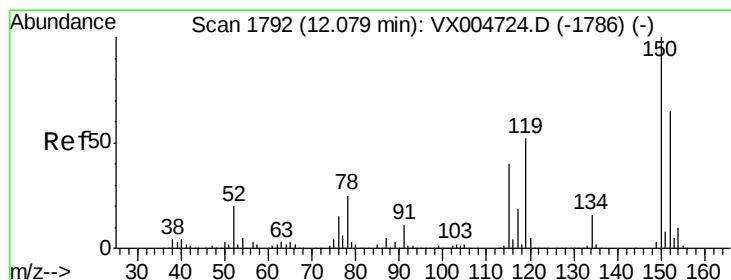
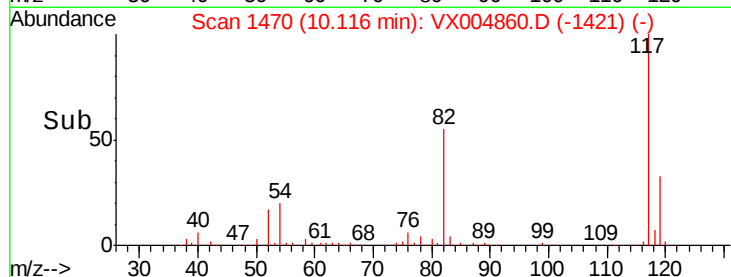
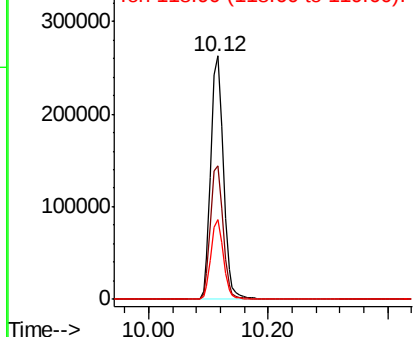
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004860.D
Acq: 01 Oct 2018 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBL01

Tot Ion:117 Resp: 379968
Ion Ratio Lower Upper
117 100
82 54.9 47.8 71.6
119 33.0 29.3 43.9

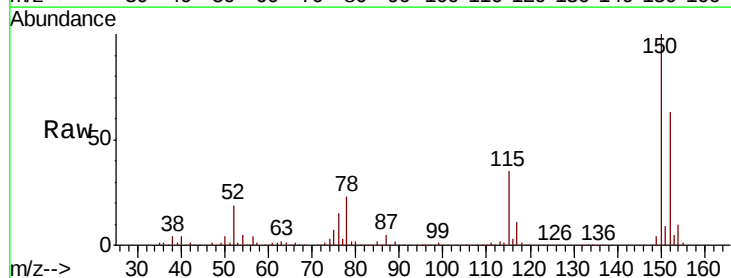


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004860.D
Acq: 01 Oct 2018 10:27

Tgt Ion:152 Resp: 207725
Ion Ratio Lower Upper
152 100
115 55.7 39.0 117.0
150 157.9 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

