

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002602.D
 Acq On : 15 Jun 2018 17:57
 Operator : JC/MD
 Sample : VX0615WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0615WBL01

Quant Time: Jun 16 00:13:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 15 14:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	300246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	154606	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140248	44.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.24%	
35) Dibromofluoromethane	5.51	113	108378	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	
50) Toluene-d8	8.72	98	427068	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
62) 4-Bromofluorobenzene	11.14	95	148890	43.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.36%	

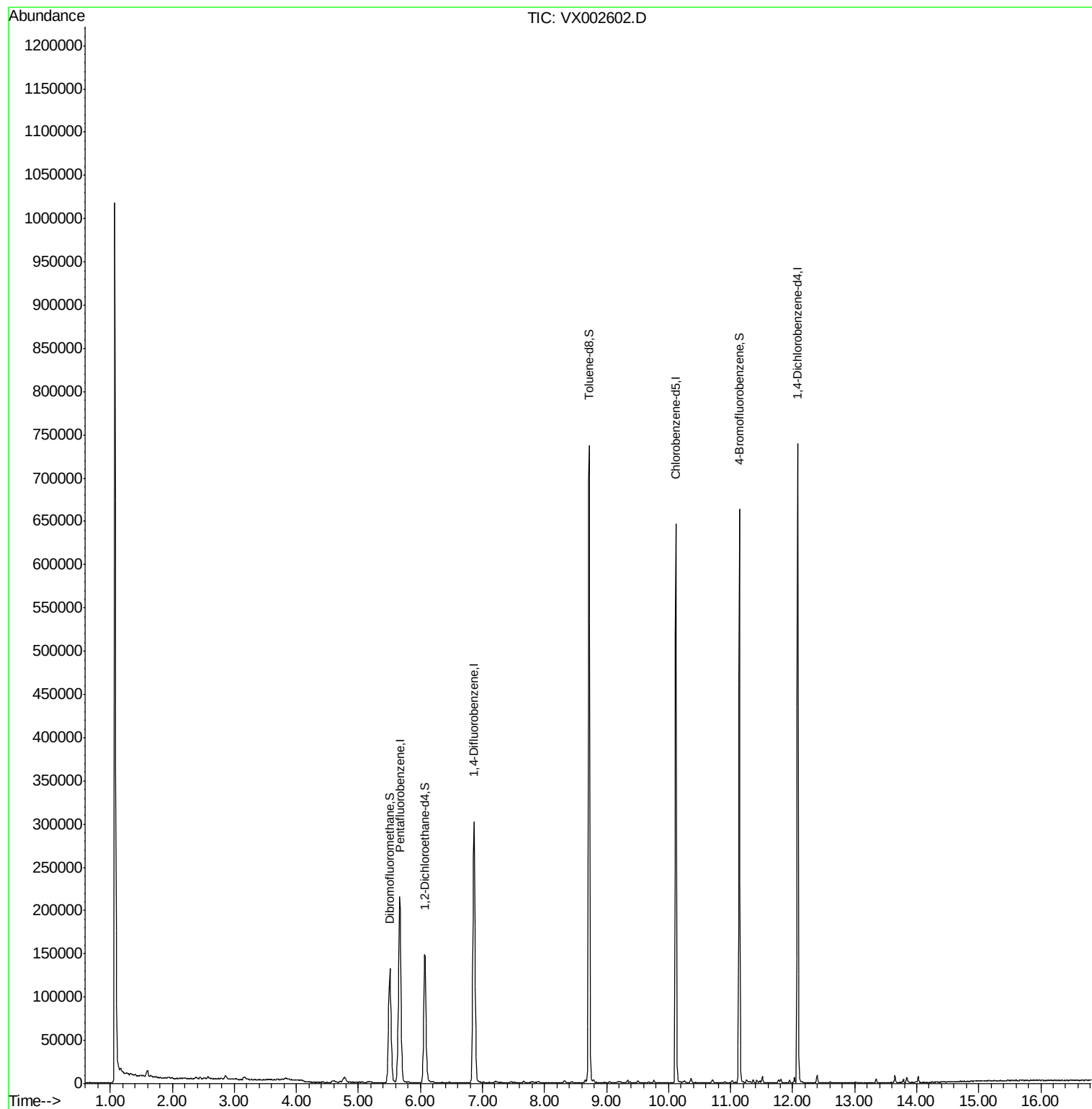
Target Compounds	Qvalue

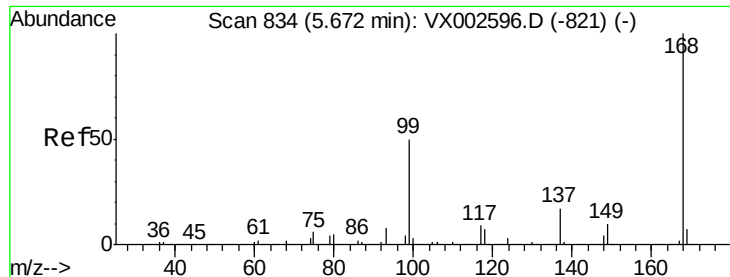
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002602.D
Acq On : 15 Jun 2018 17:57
Operator : JC/MD
Sample : VX0615WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

Quant Time: Jun 16 00:13:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration

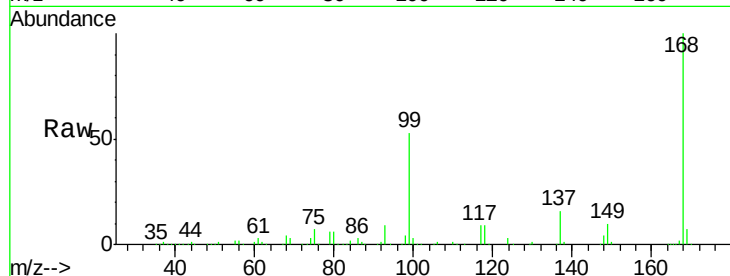




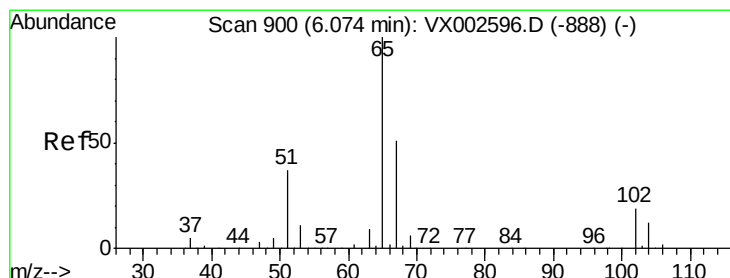
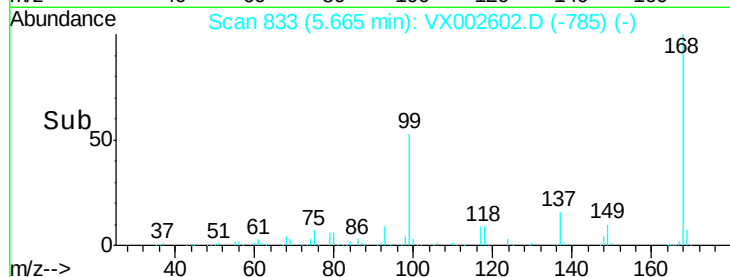
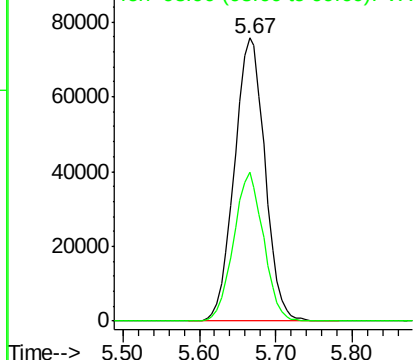
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002602.D
Acq: 15 Jun 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

Tot Ion:168 Resp: 209199
Ion Ratio Lower Upper
168 100
99 52.7 39.3 58.9

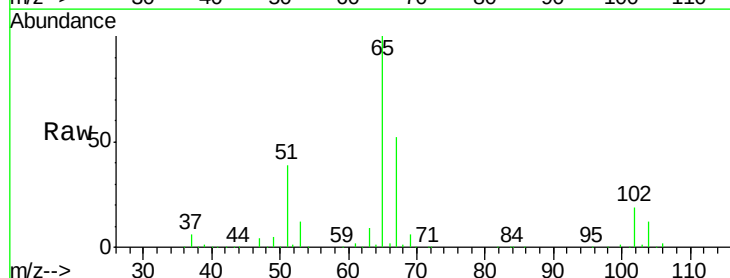


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

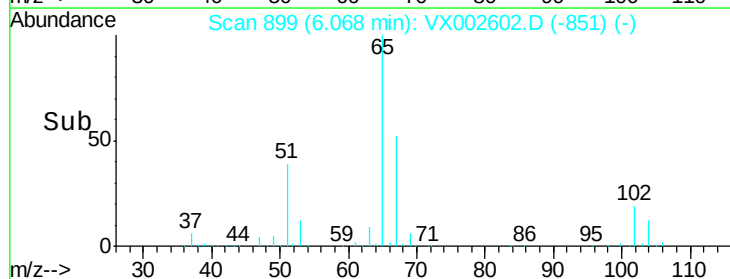
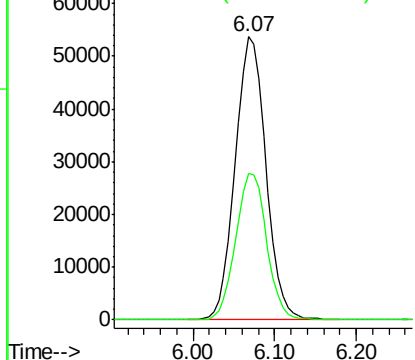


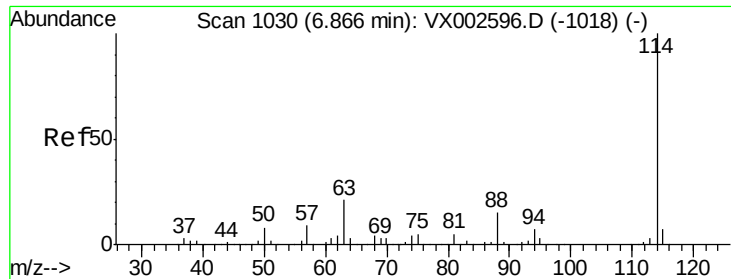
#33
1,2-Dichloroethane-d4
Concen: 44.12 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002602.D
Acq: 15 Jun 2018 17:57

Tgt Ion: 65 Resp: 140248
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002602.D

Acq: 15 Jun 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

VX0615WBL01

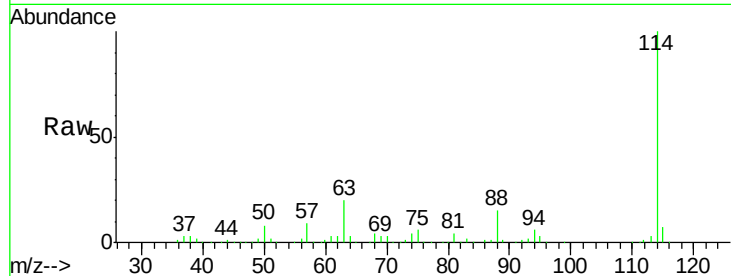
Tot Ion:114 Resp: 300246

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

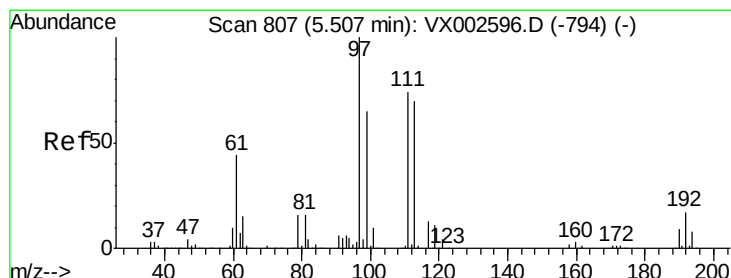
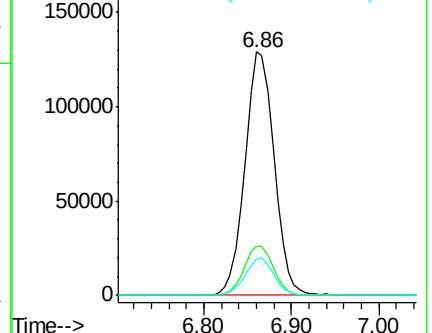
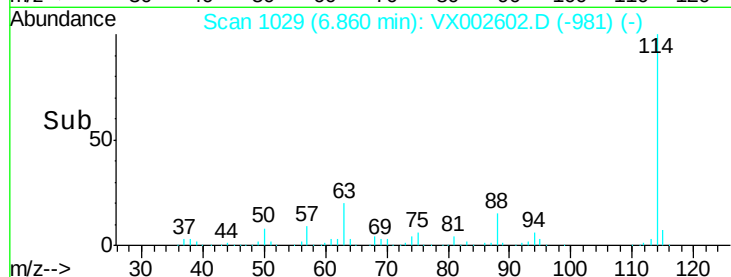
88 14.9 0.0 30.0



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: 45.23 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002602.D

Acq: 15 Jun 2018 17:57

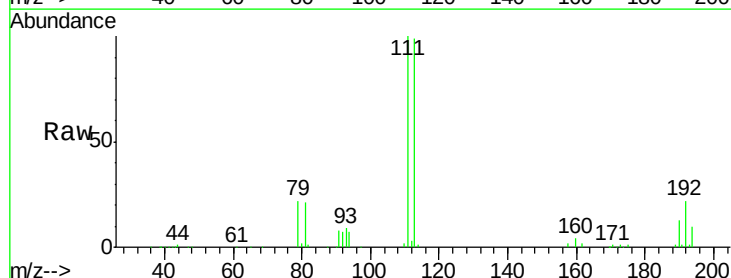
Tgt Ion:113 Resp: 108378

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

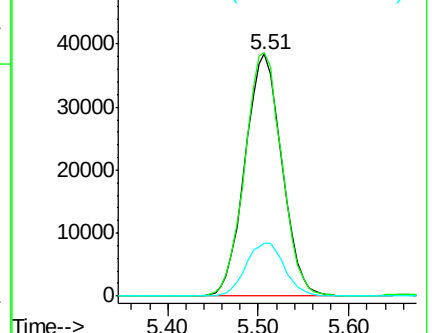
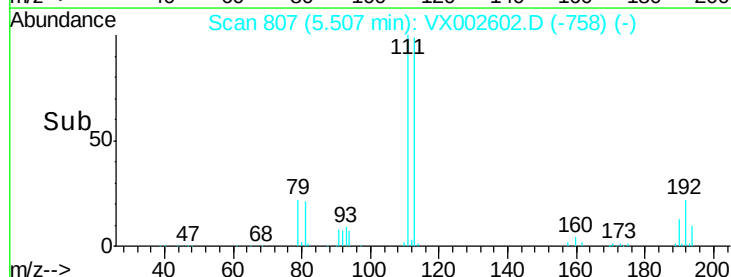
192 23.0 19.1 28.7

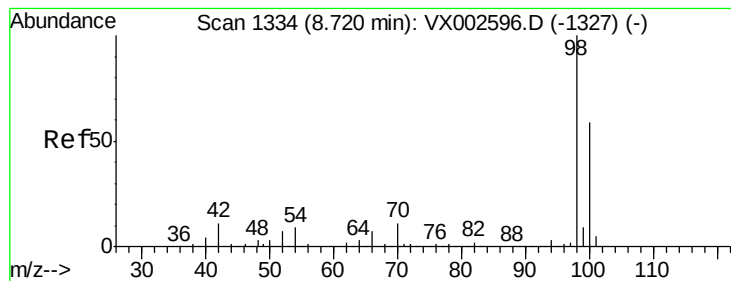


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.94 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002602.D

Acq: 15 Jun 2018 17:57

Instrument :

MSVOA_X

ClientSampleId :

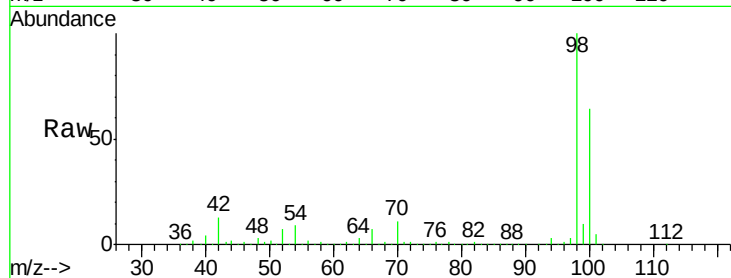
VX0615WBL01

Tot Ion: 98 Resp: 427068

Ion Ratio Lower Upper

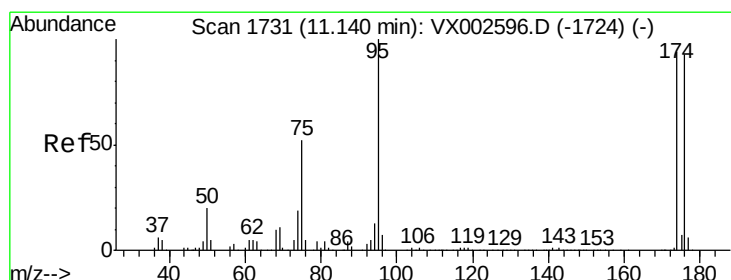
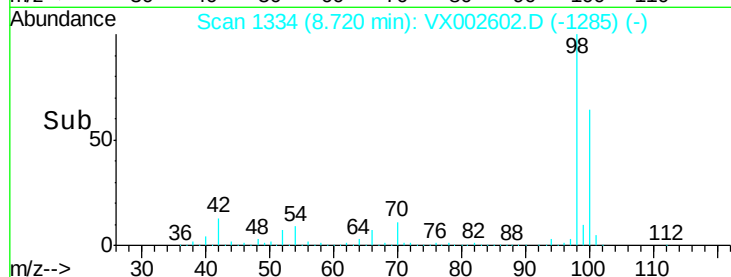
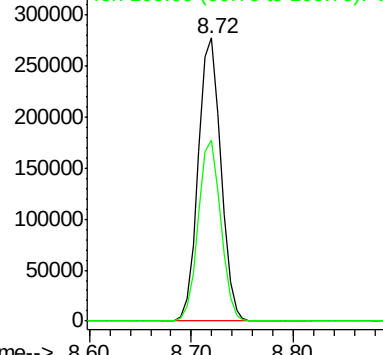
98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002602.D

Acq: 15 Jun 2018 17:57

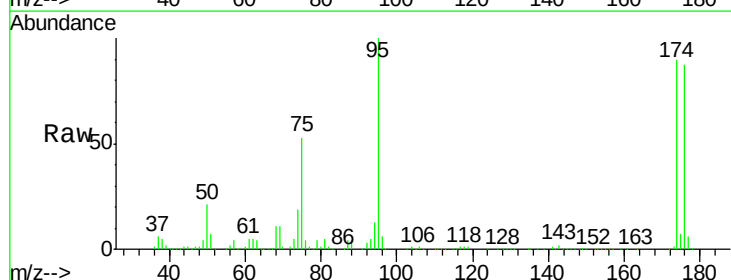
Tgt Ion: 95 Resp: 148890

Ion Ratio Lower Upper

95 100

174 93.7 0.0 187.4

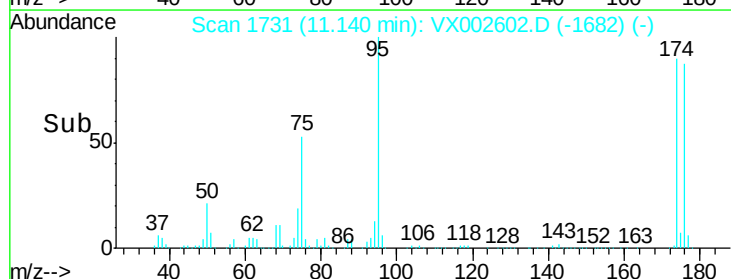
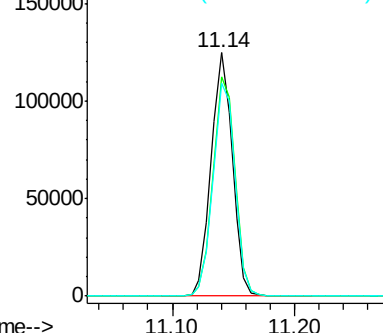
176 90.7 0.0 181.0

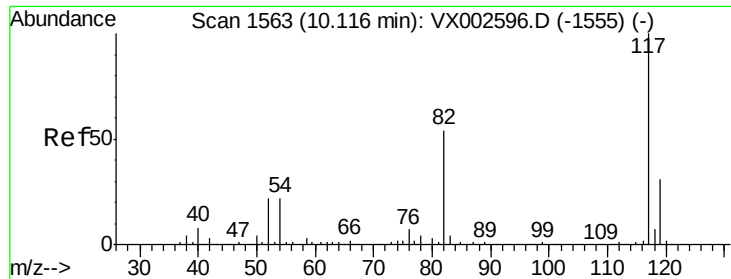


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

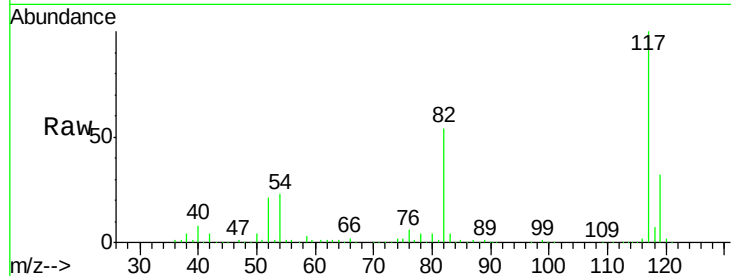




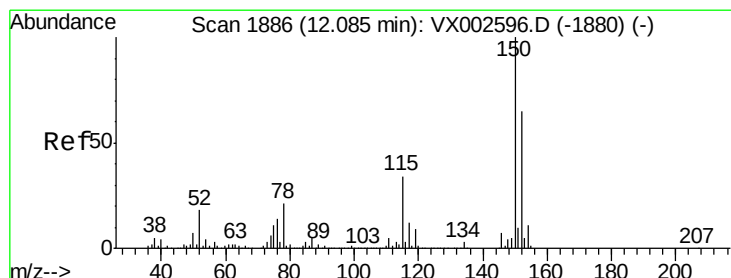
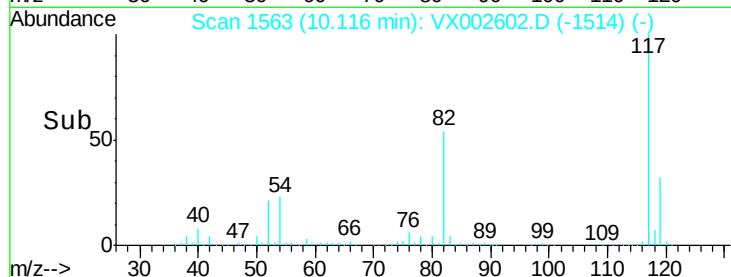
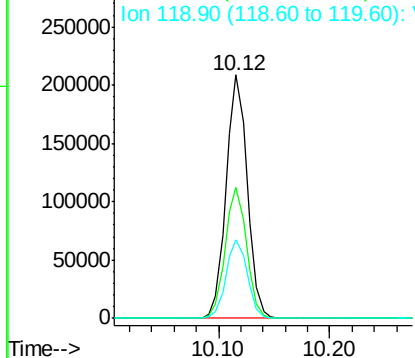
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002602.D
Acq: 15 Jun 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
VX0615WBL01

Tot Ion:117 Resp: 273962
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 32.1 25.8 38.6

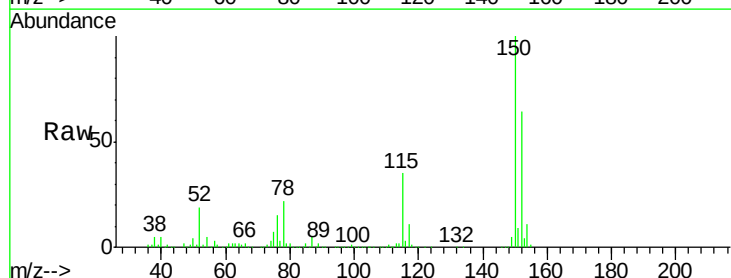


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002602.D
Acq: 15 Jun 2018 17:57

Tgt Ion:152 Resp: 154606
Ion Ratio Lower Upper
152 100
115 55.4 40.1 120.2
150 156.0 0.0 347.2



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

