

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010215.D
 Acq On : 11 Jun 2019 06:57
 Operator : JC/SP
 Sample : K3255-12DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20190604DL

Quant Time: Jun 11 08:59:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

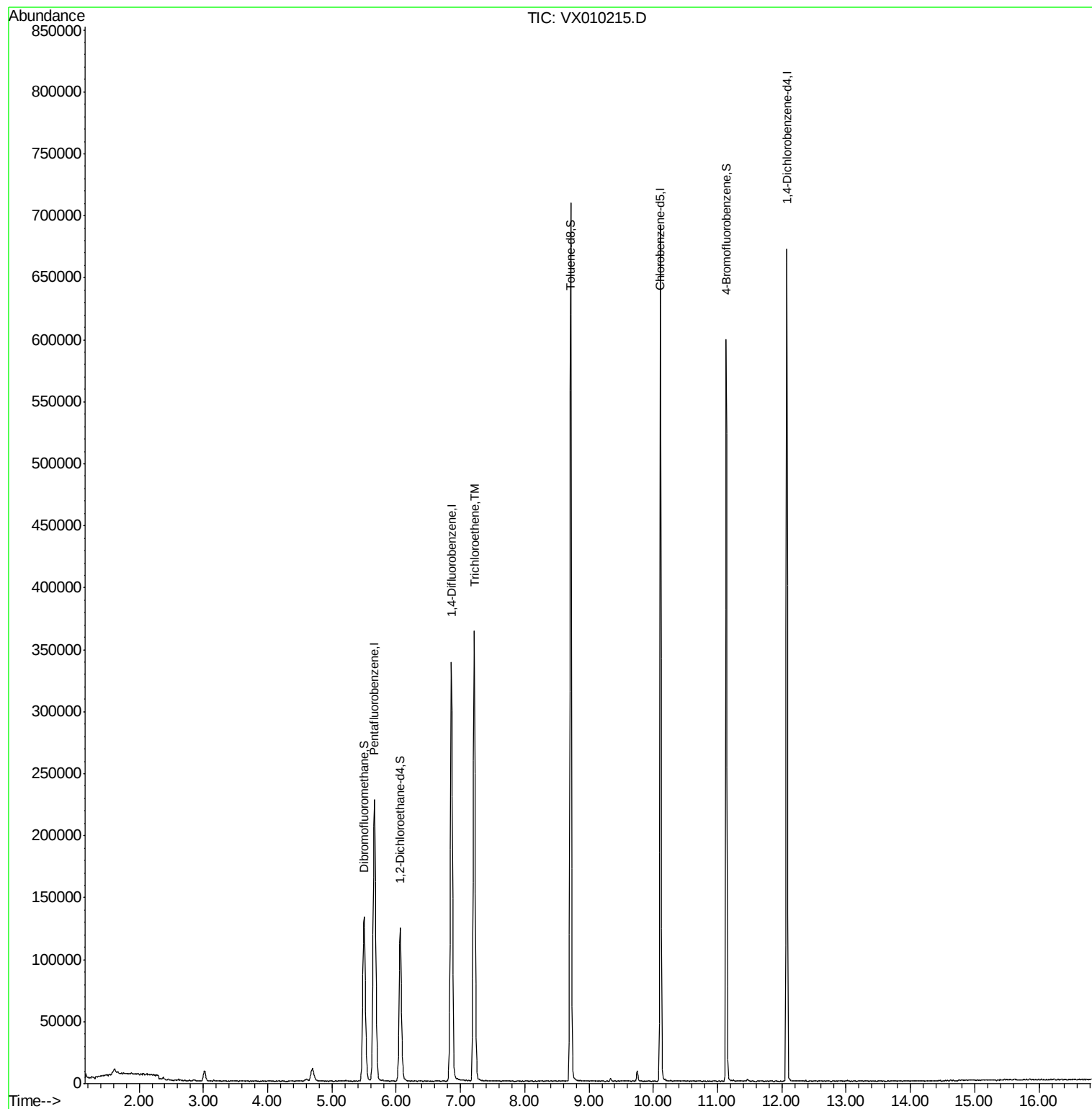
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376593	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111173	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
35) Dibromofluoromethane	5.50	113	115997	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	8.71	98	438602	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	11.13	95	151514	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
44) Trichloroethene	7.21	130	153216	53.502	ug/l	Qvalue 86

(#) = 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

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Instrument :

MSVOA_X

ClientSampleId :

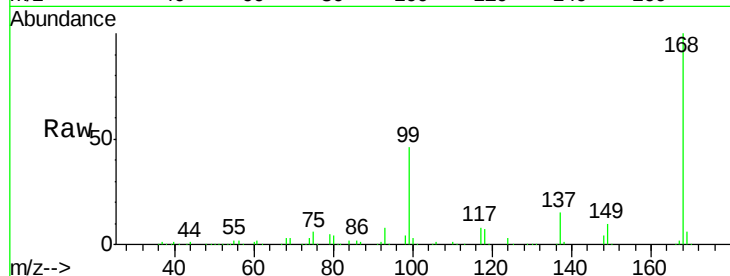
DUP01-20190604DL

Tot Ion:168 Resp: 245777

Ion Ratio Lower Upper

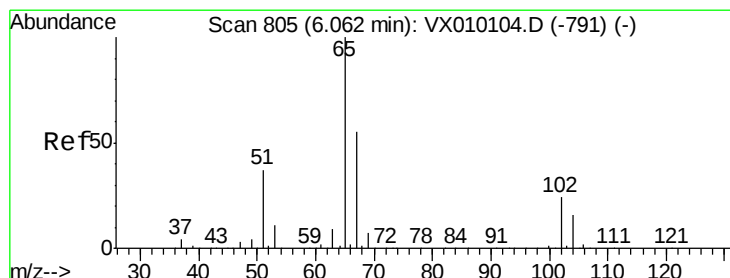
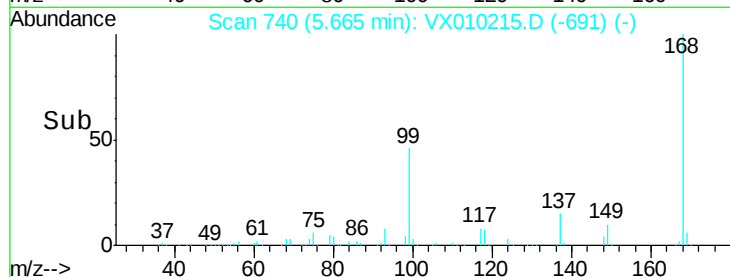
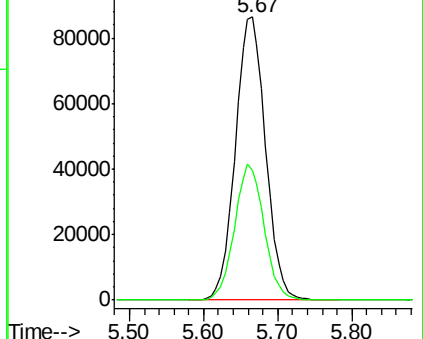
168 100

99 45.7 43.0 64.6



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: 46.340 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010215.D

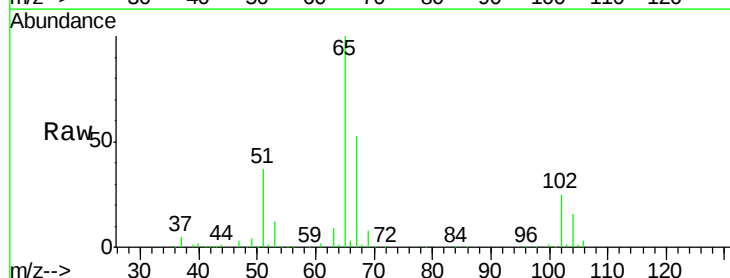
Acq: 11 Jun 2019 06:57

Tgt Ion: 65 Resp: 111173

Ion Ratio Lower Upper

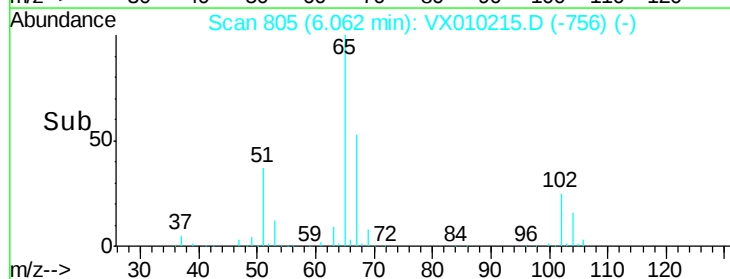
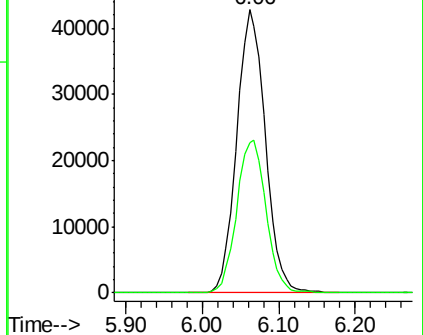
65 100

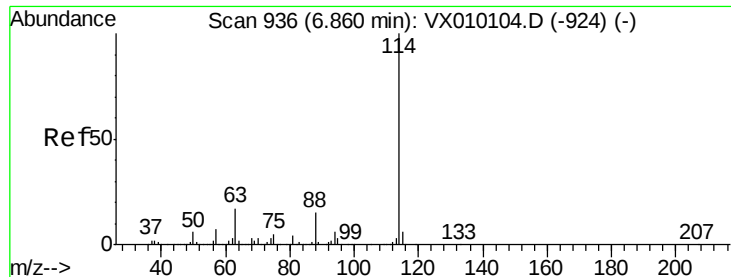
67 55.3 0.0 108.4



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: VX010215.D

Acq: 11 Jun 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20190604DL

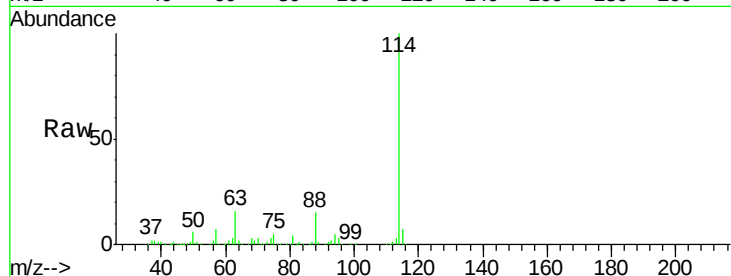
Tot Ion:114 Resp: 376593

Ion Ratio Lower Upper

114 100

63 16.5 0.0 47.4

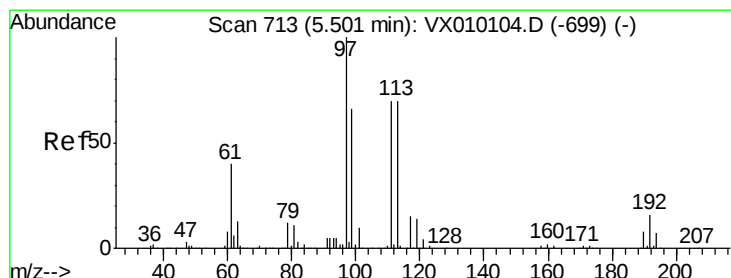
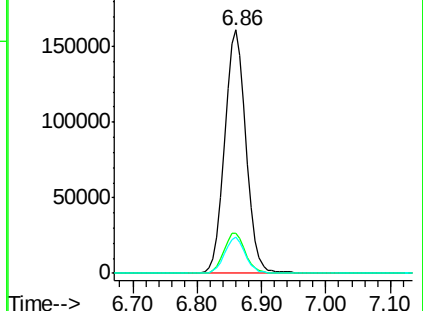
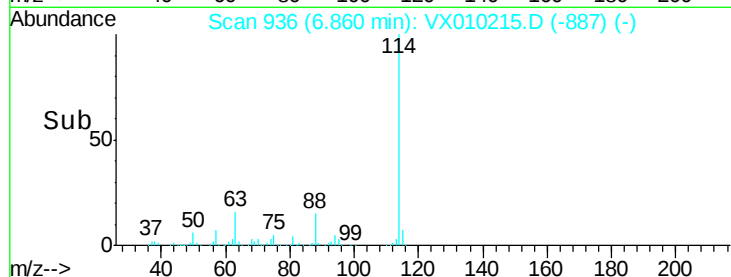
88 14.7 0.0 33.0



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: 49.936 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010215.D

Acq: 11 Jun 2019 06:57

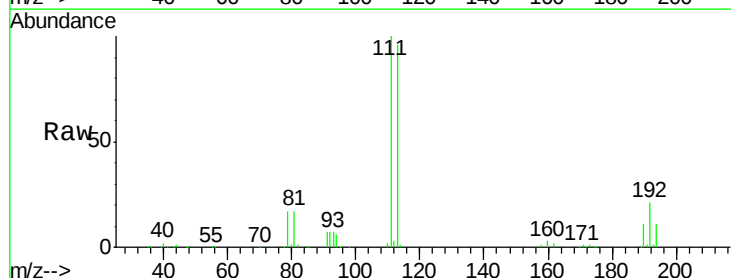
Tgt Ion:113 Resp: 115997

Ion Ratio Lower Upper

113 100

111 99.8 82.2 123.2

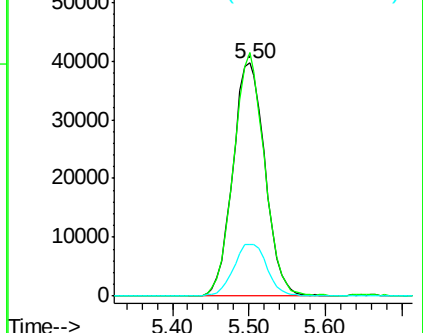
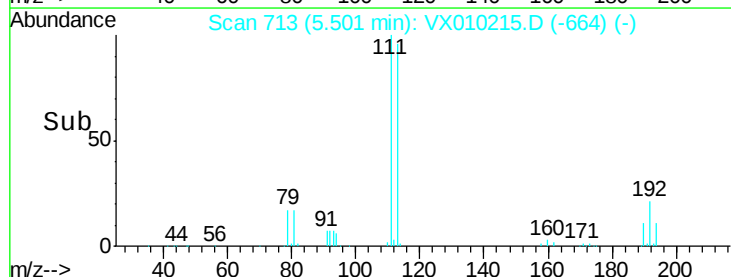
192 23.1 17.1 25.7

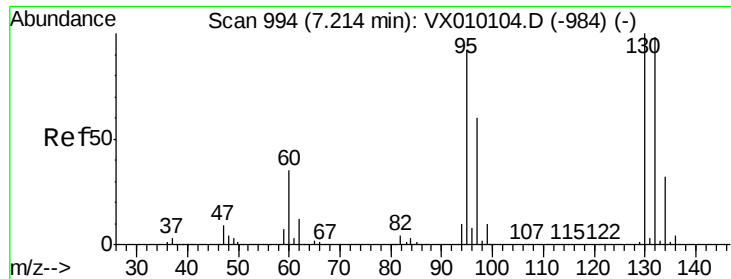


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

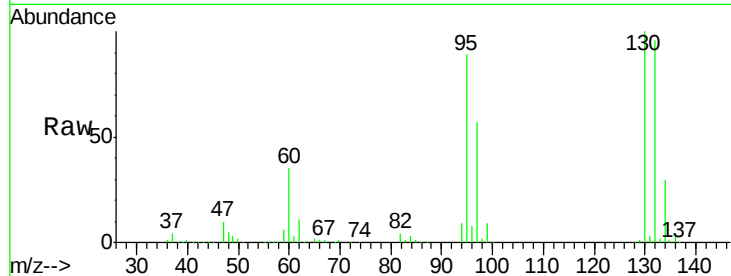




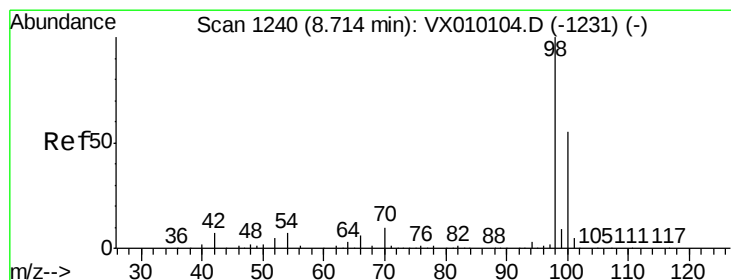
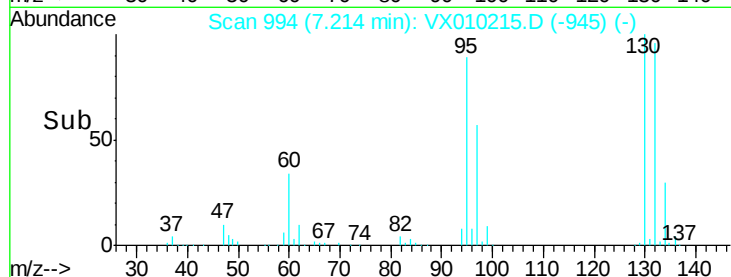
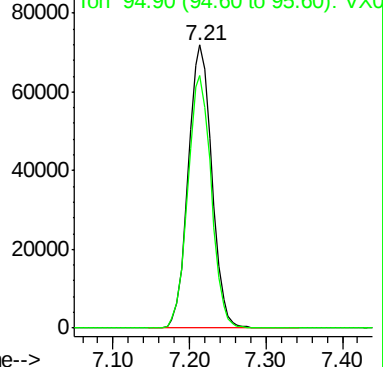
#44
 Trichloroethene
 Concen: 53.502 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX010215.D
 Acq: 11 Jun 2019 06:57

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20190604DL

Tot Ion:130 Resp: 153216
 Ion Ratio Lower Upper
 130 100
 95 89.3 0.0 207.4

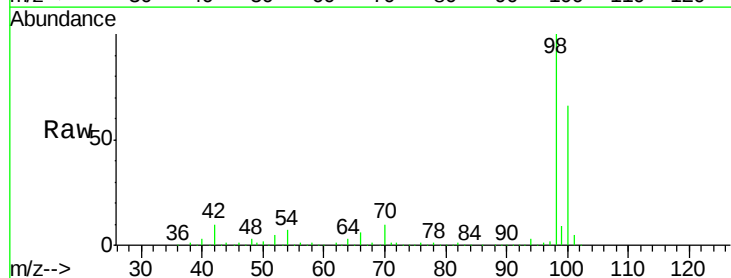


Abundance Ion 129.80 (129.50 to 130.50): V

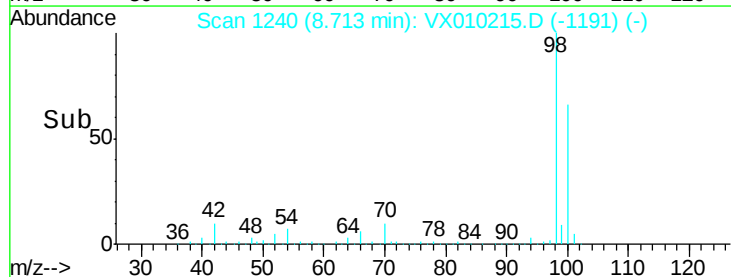
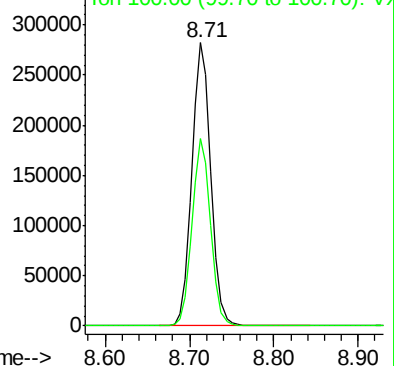


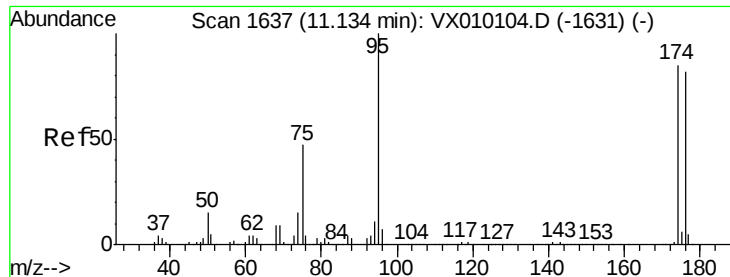
#50
 Toluene-d8
 Concen: 50.380 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010215.D
 Acq: 11 Jun 2019 06:57

Tgt Ion: 98 Resp: 438602
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

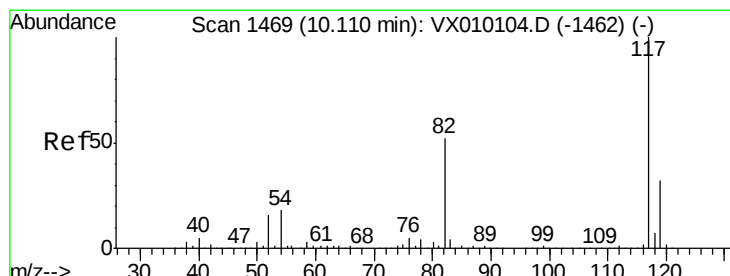
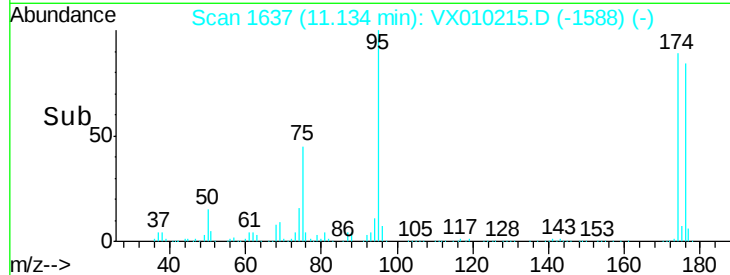
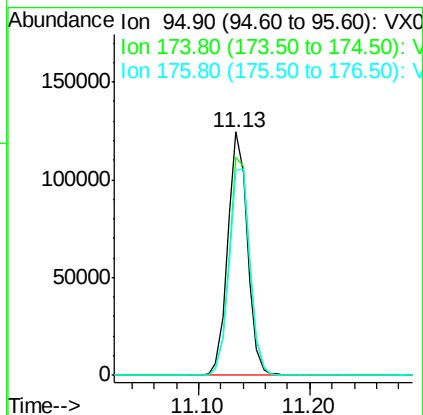
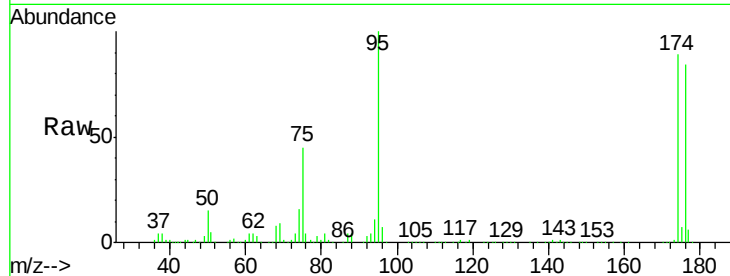




#62
4-Bromofluorobenzene
Concen: 46.601 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010215.D
Acq: 11 Jun 2019 06:57

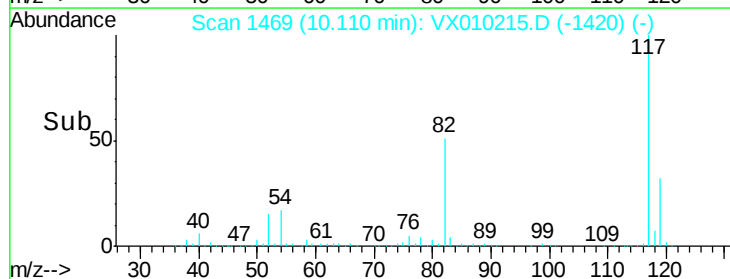
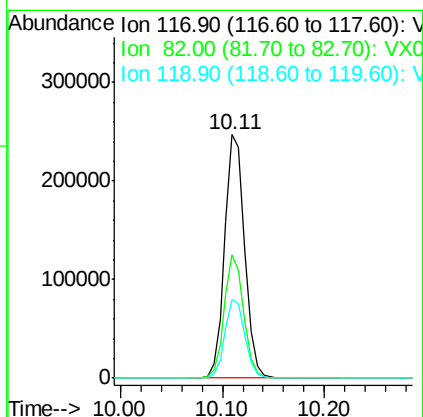
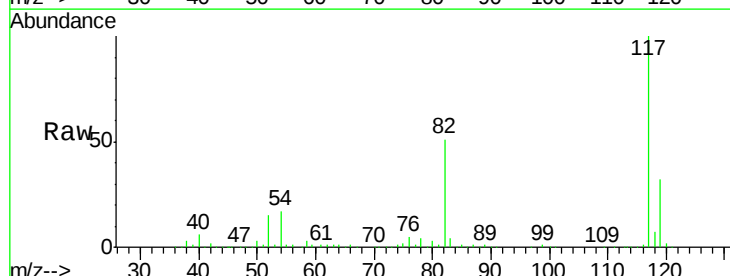
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604DL

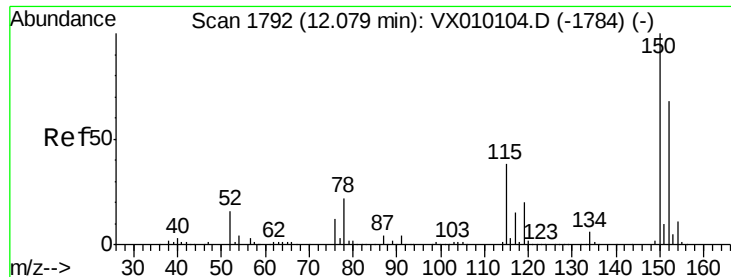
Tot Ion: 95 Resp: 151514
Ion Ratio Lower Upper
95 100
174 93.2 0.0 160.4
176 90.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010215.D
Acq: 11 Jun 2019 06:57

Tgt Ion: 117 Resp: 335164
Ion Ratio Lower Upper
117 100
82 50.8 49.2 73.8
119 32.3 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010215.D

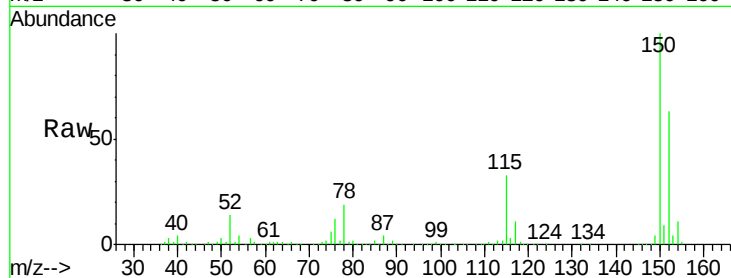
Acq: 11 Jun 2019 06:57

Instrument :

MSVOA_X

ClientSampleId :

DUP01-20190604DL



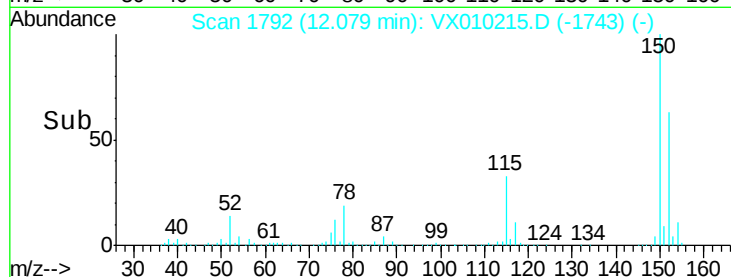
Tot Ion:152 Resp: 156986

Ion Ratio Lower Upper

152 100

115 53.2 41.4 124.2

150 156.1 0.0 345.2



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

