

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010919\
 Data File : VX006957.D
 Acq On : 09 Jan 2019 10:58
 Operator : JC/MD
 Sample : VX0109WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBL01

Quant Time: Jan 10 01:09:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	665092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1019045	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	922822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	445928	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	344887	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
35) Dibromofluoromethane	5.50	113	313274	48.00	ug/l	0.00
Spiked Amount			Recovery	=	96.00%	
50) Toluene-d8	8.71	98	1181463	49.46	ug/l	0.00
Spiked Amount			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.13	95	420698	50.52	ug/l	0.00
Spiked Amount			Recovery	=	101.04%	

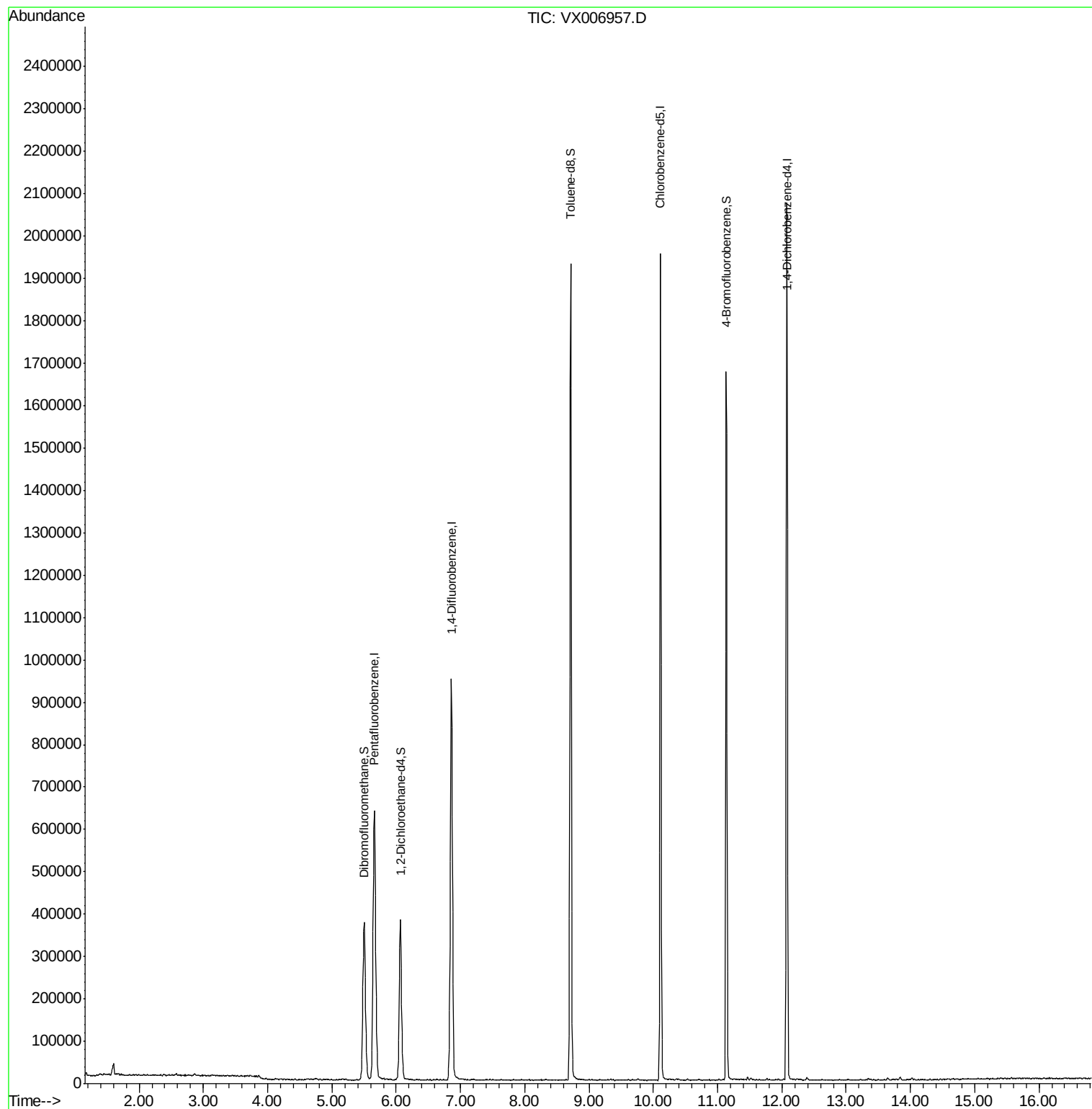
Target Compounds	Qvalue
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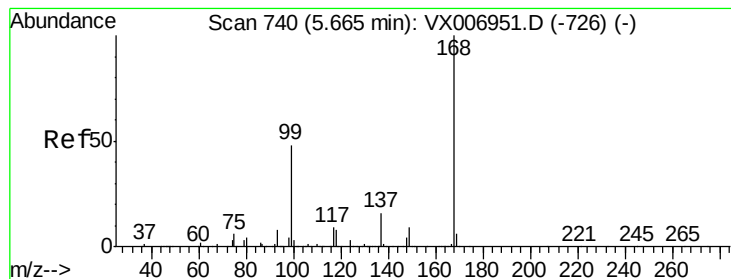
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006957.D

Acq: 09 Jan 2019 10:58

Instrument :

MSVOA_X

ClientSampled :

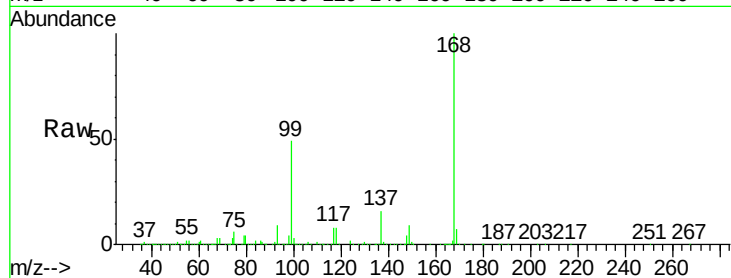
VX0109WBL01

Tot Ion:168 Resp: 665092

Ion Ratio Lower Upper

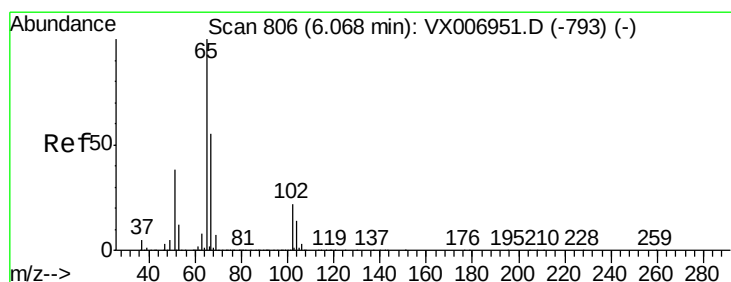
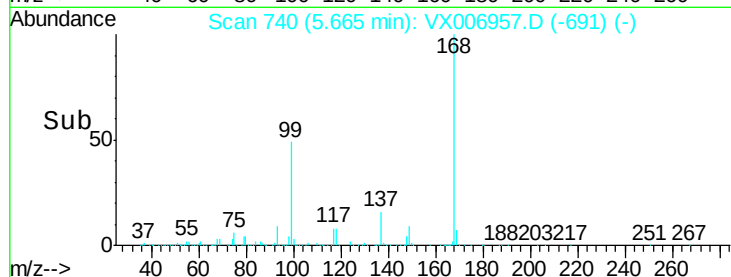
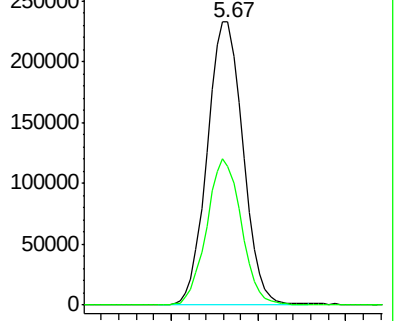
168 100

99 49.0 41.8 62.8



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: 49.618 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006957.D

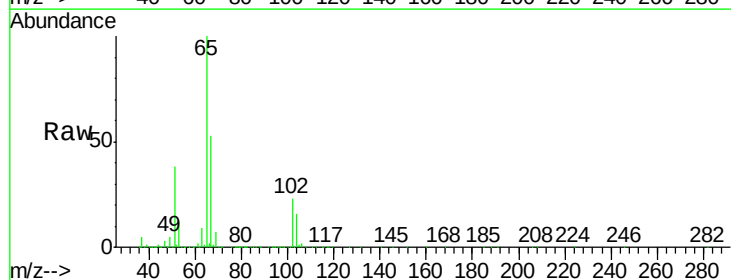
Acq: 09 Jan 2019 10:58

Tgt Ion: 65 Resp: 344887

Ion Ratio Lower Upper

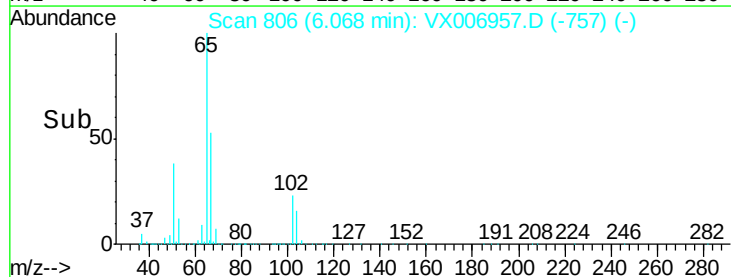
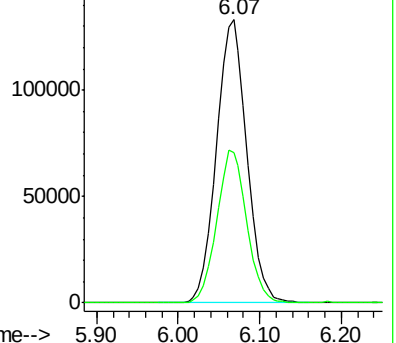
65 100

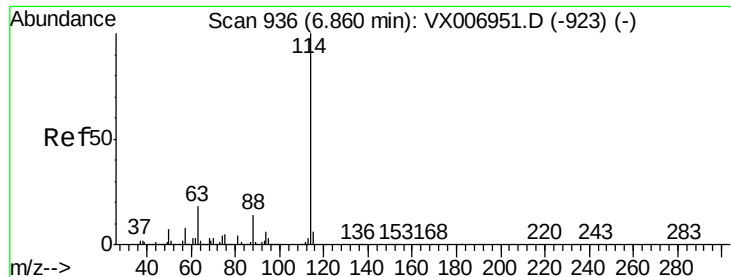
67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

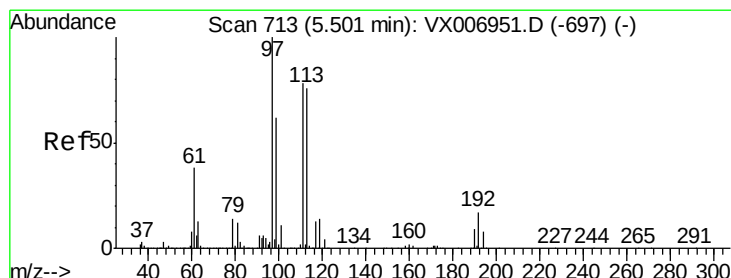
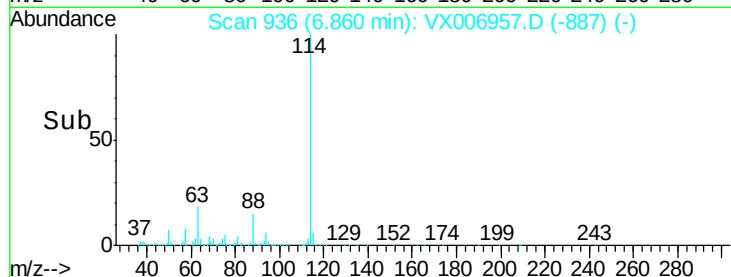
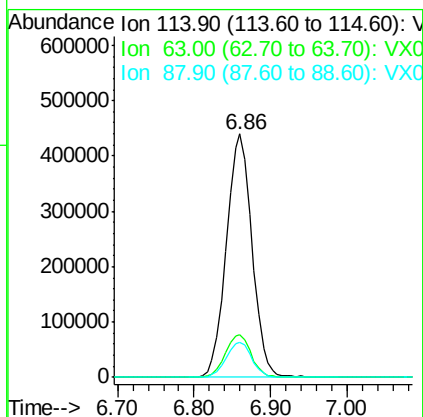
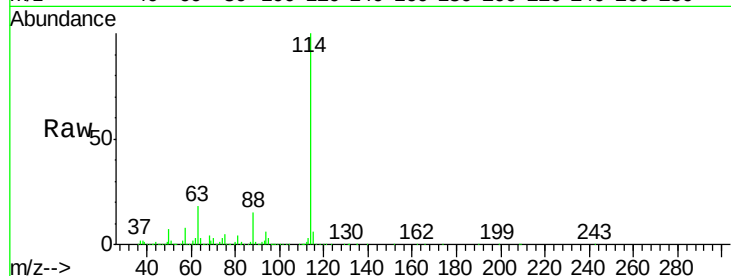




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006957.D
 Acq: 09 Jan 2019 10:58

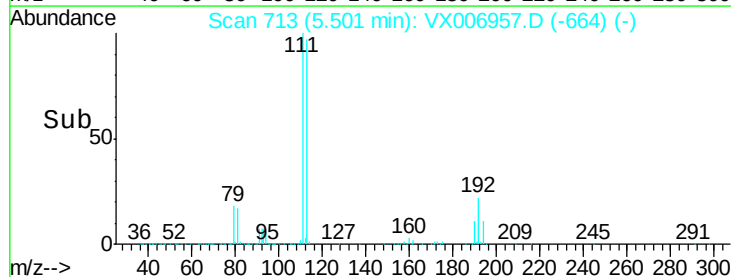
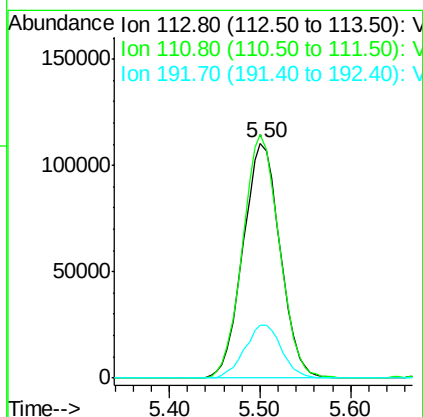
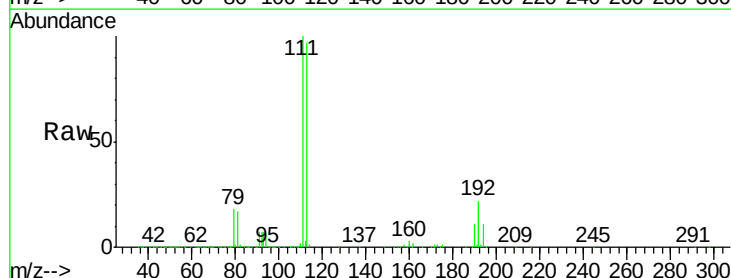
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBL01

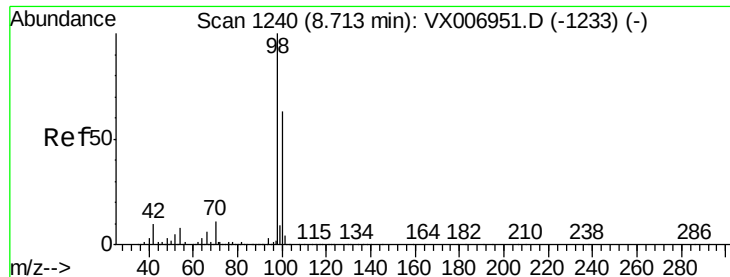
Tot Ion:114 Resp: 1019045
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.8
 88 14.5 0.0 28.8



#35
 Dibromofluoromethane
 Concen: 48.005 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX006957.D
 Acq: 09 Jan 2019 10:58

Tgt Ion:113 Resp: 313274
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.6 122.4
 192 22.5 16.7 25.1





#50

Toluene-d8

Concen: 49.461 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006957.D

Acq: 09 Jan 2019 10:58

Instrument :

MSVOA_X

ClientSampleId :

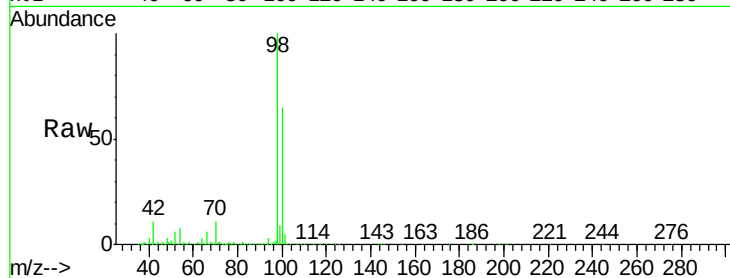
VX0109WBL01

Tot Ion: 98 Resp: 1181463

Ion Ratio Lower Upper

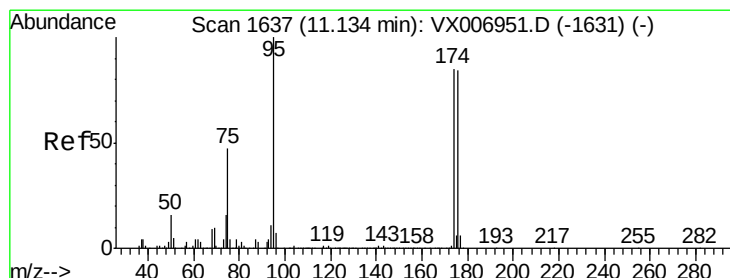
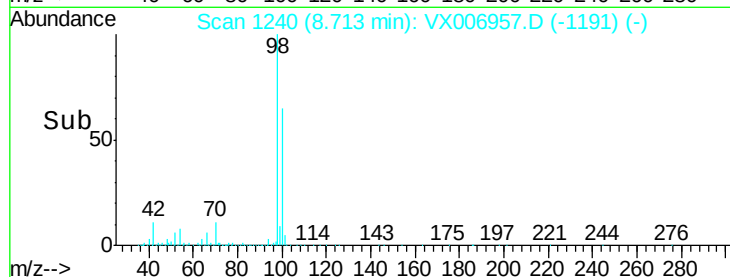
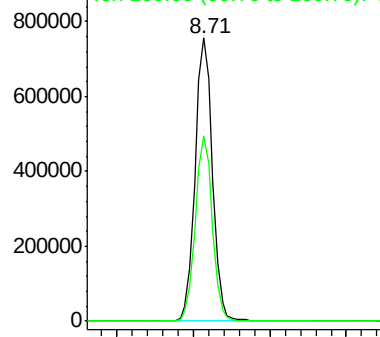
98 100

100 64.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.519 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006957.D

Acq: 09 Jan 2019 10:58

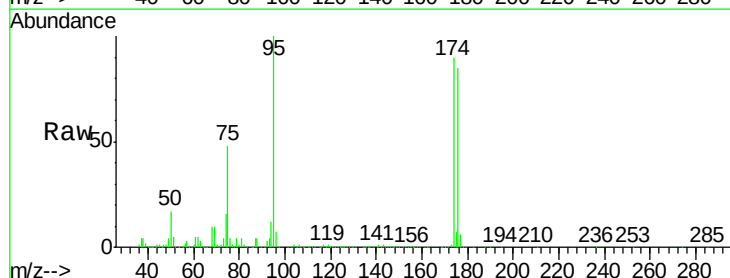
Tgt Ion: 95 Resp: 420698

Ion Ratio Lower Upper

95 100

174 93.7 0.0 182.2

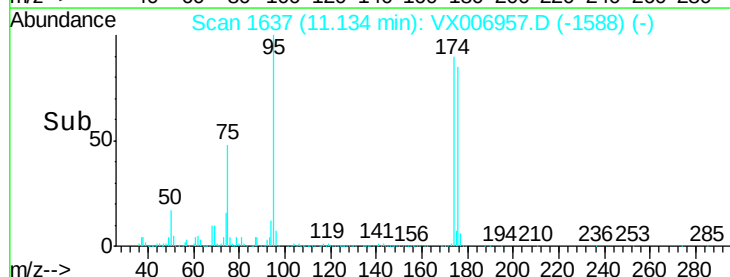
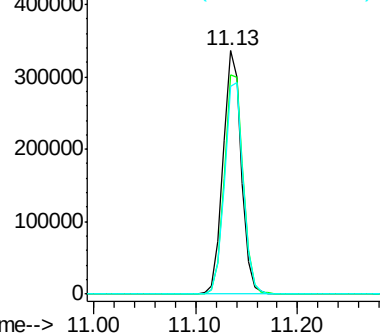
176 90.1 0.0 178.8

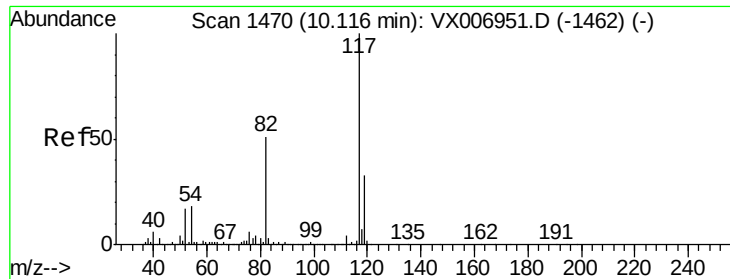


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX006957.D

Acq: 09 Jan 2019 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBL01

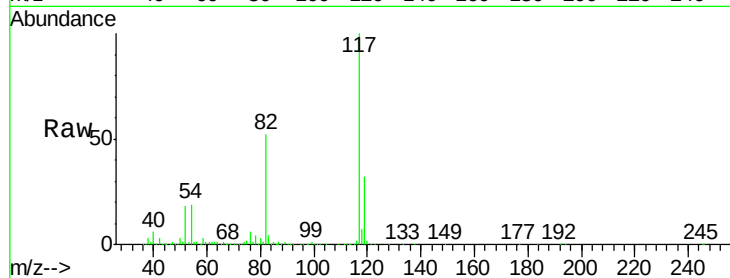
Tot Ion:117 Resp: 922822

Ion Ratio Lower Upper

117 100

82 52.2 41.0 61.6

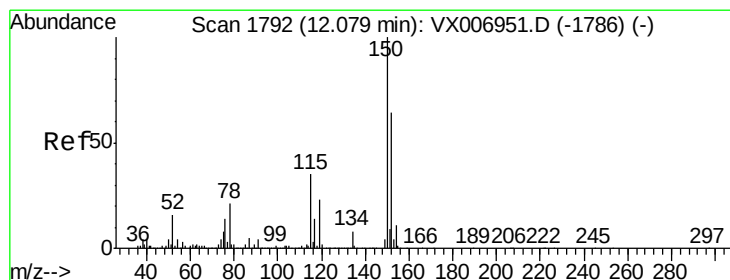
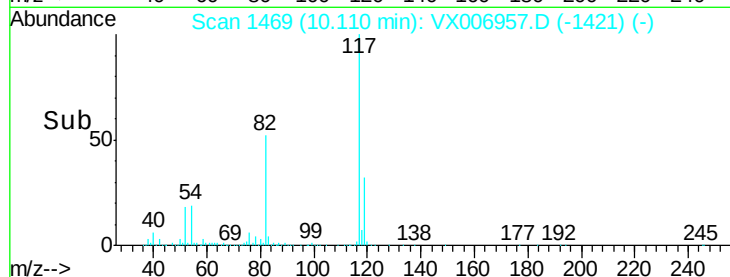
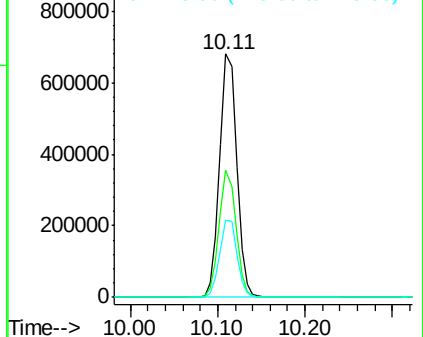
119 31.7 25.4 38.0



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: VX006957.D

Acq: 09 Jan 2019 10:58

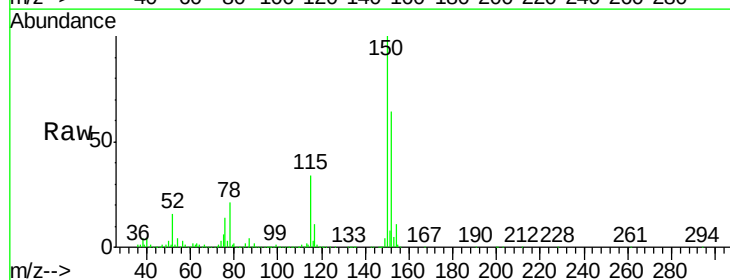
Tgt Ion:152 Resp: 445928

Ion Ratio Lower Upper

152 100

115 54.2 39.1 117.2

150 158.2 0.0 344.8



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

