

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061219\
 Data File : VX010247.D
 Acq On : 12 Jun 2019 13:51
 Operator : JC/SP
 Sample : K3315-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20190611

Quant Time: Jun 13 02:05:15 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

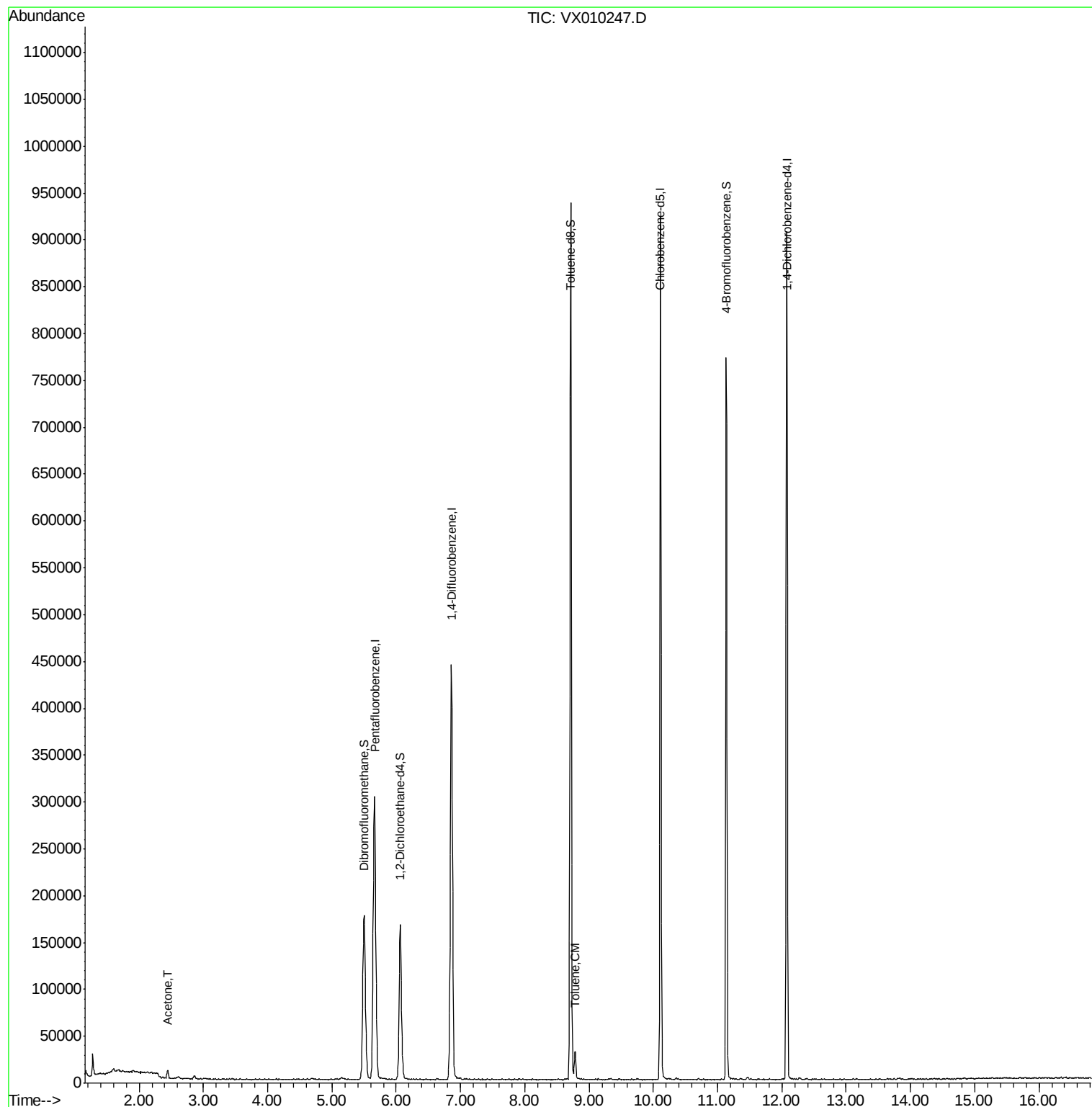
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	494407	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	447207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	146874	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
35) Dibromofluoromethane	5.50	113	151565	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	8.71	98	578799	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	11.13	95	196266	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
16) Acetone	2.45	43	9144	6.100	ug/l #	74
52) Toluene	8.79	92	10778	1.315	ug/l	95

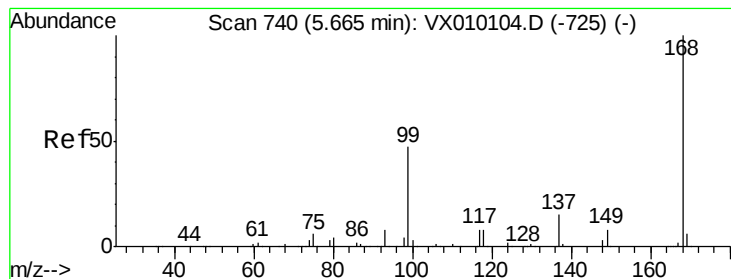
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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MSVOA_X

ClientSampleId :

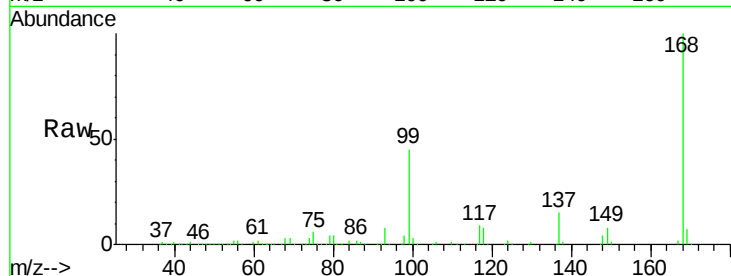
EB02-20190611

Tot Ion:168 Resp: 326521

Ion Ratio Lower Upper

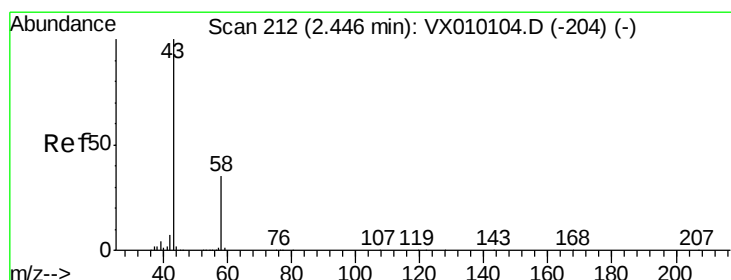
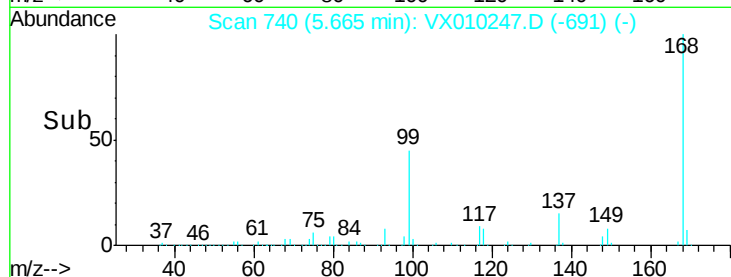
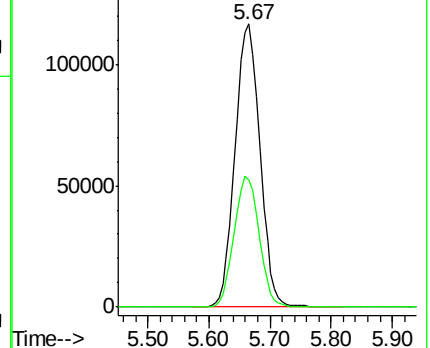
168 100

99 45.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.100 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010247.D

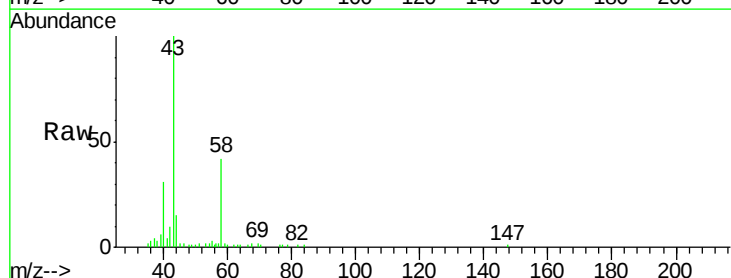
Acq: 12 Jun 2019 13:51

Tgt Ion: 43 Resp: 9144

Ion Ratio Lower Upper

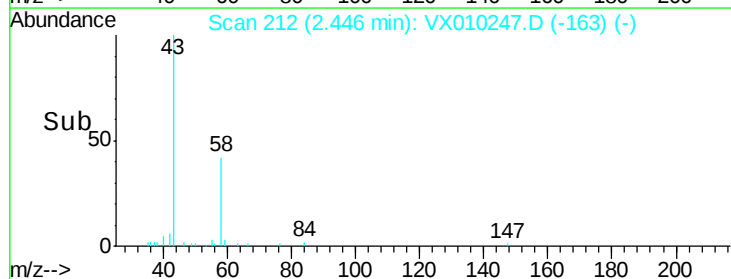
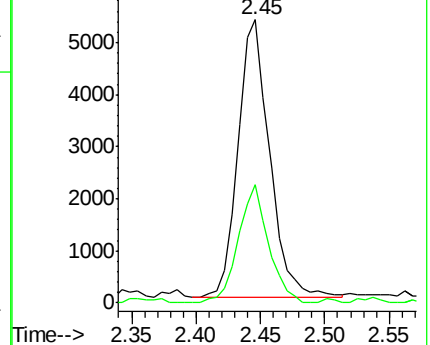
43 100

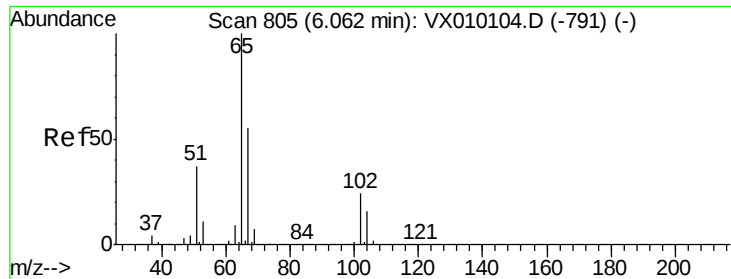
58 42.6 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.082 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010247.D

Acq: 12 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

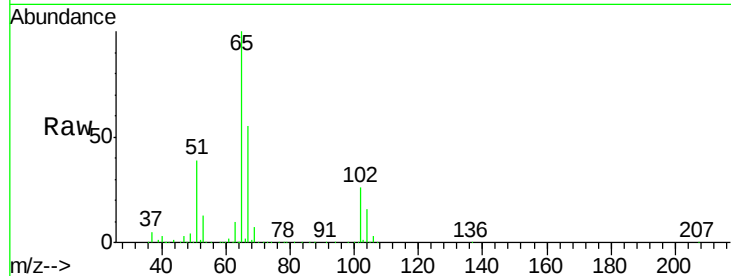
EB02-20190611

Tot Ion: 65 Resp: 146874

Ion Ratio Lower Upper

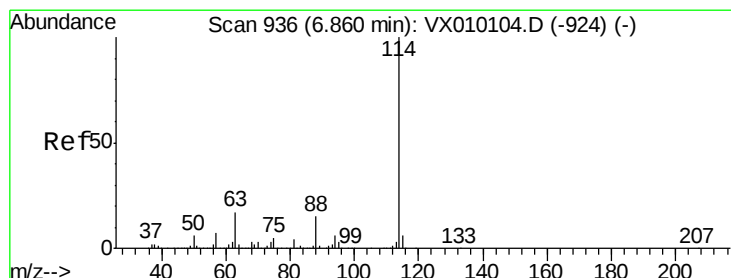
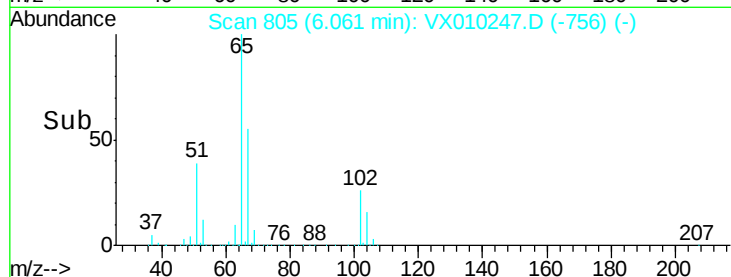
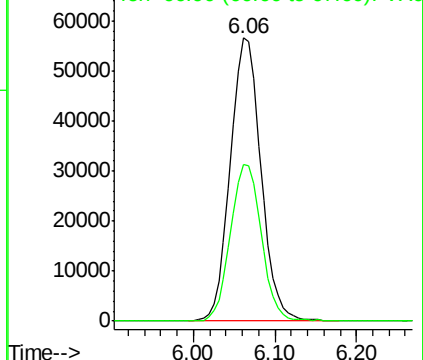
65 100

67 55.9 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: VX010247.D

Acq: 12 Jun 2019 13:51

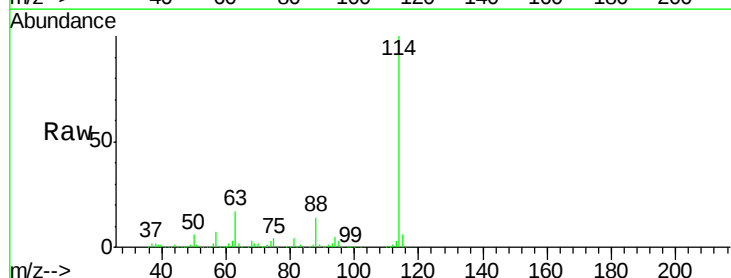
Tgt Ion: 114 Resp: 494407

Ion Ratio Lower Upper

114 100

63 16.8 0.0 47.4

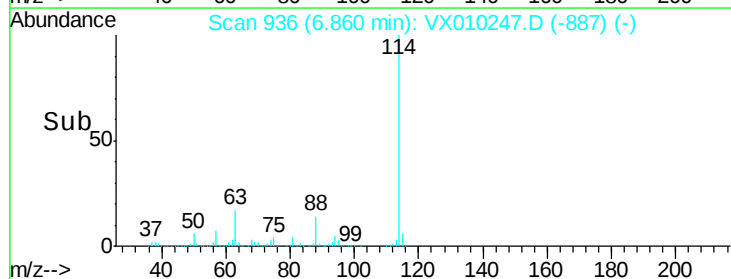
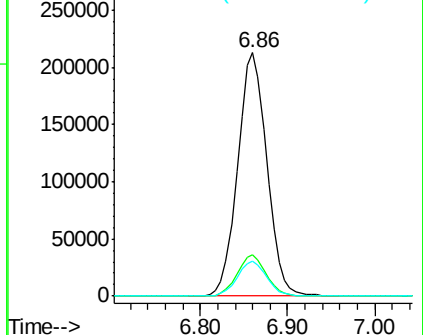
88 14.2 0.0 33.0

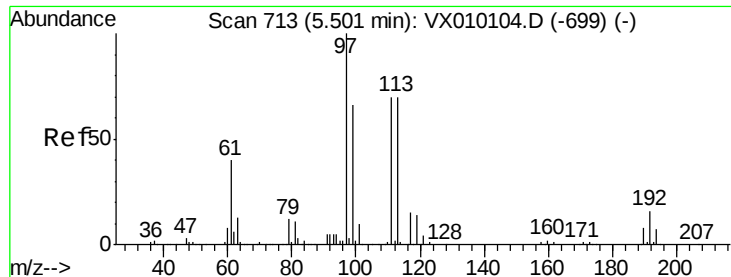


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

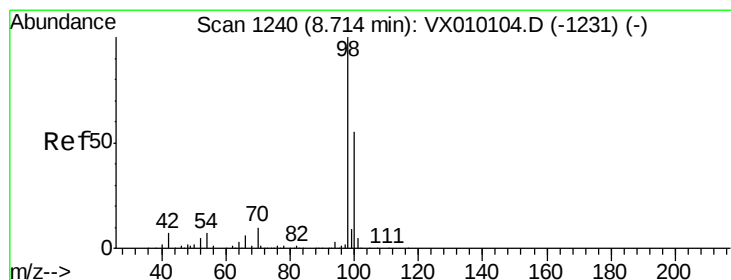
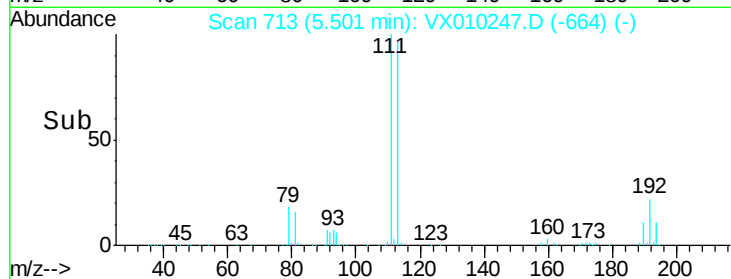
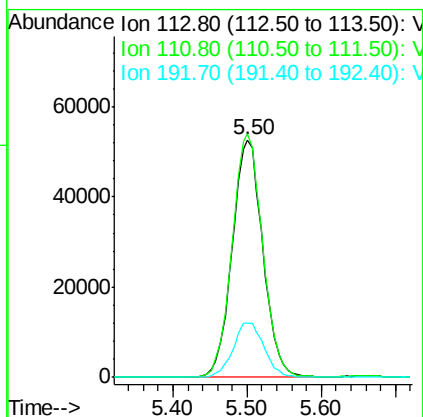
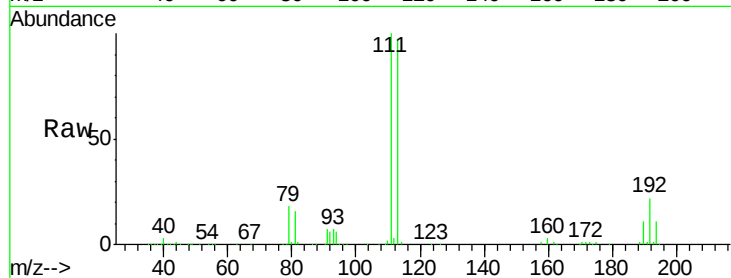




#35
 Dibromofluoromethane
 Concen: 49.700 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010247.D
 Acq: 12 Jun 2019 13:51

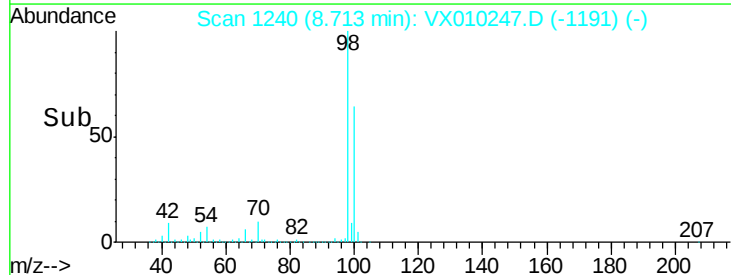
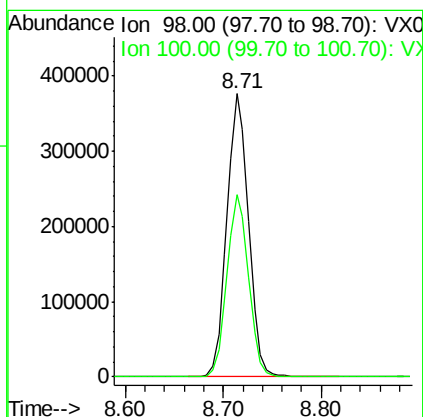
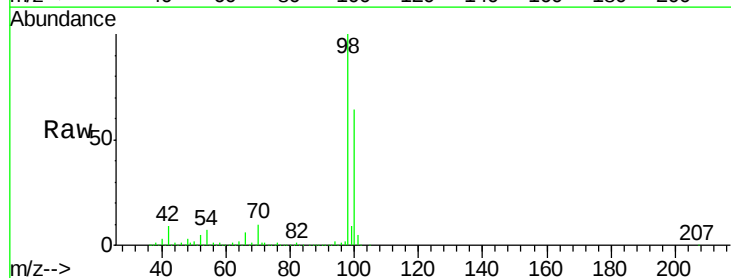
Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20190611

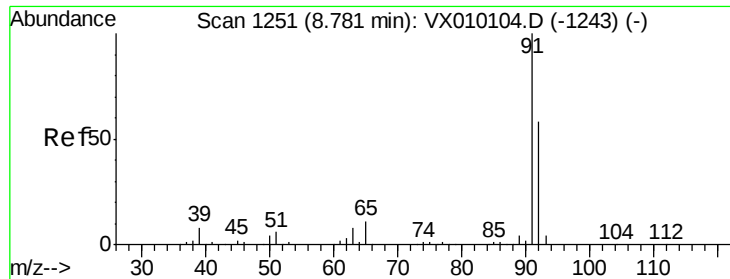
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	23.3	17.1	25.7



#50
 Toluene-d8
 Concen: 50.641 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010247.D
 Acq: 12 Jun 2019 13:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3





#52

Toluene

Concen: 1.315 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX010247.D

Acq: 12 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

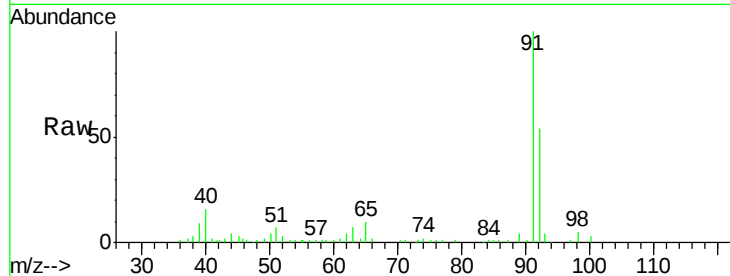
EB02-20190611

Tot Ion: 92 Resp: 10778

Ion Ratio Lower Upper

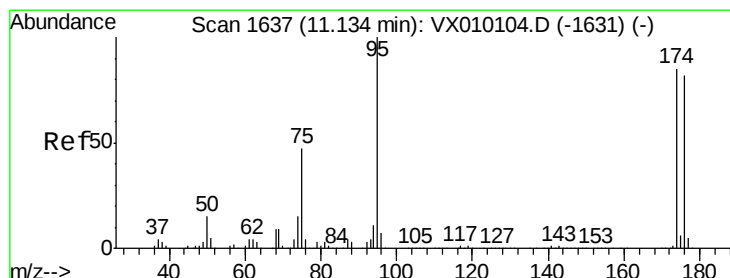
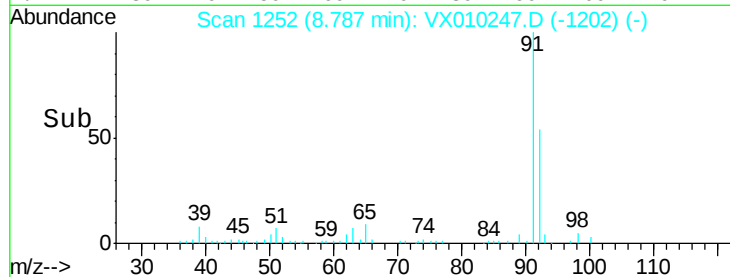
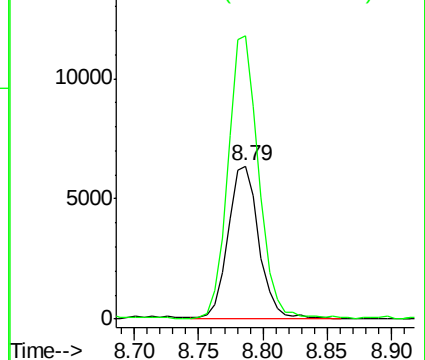
92 100

91 182.0 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.981 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010247.D

Acq: 12 Jun 2019 13:51

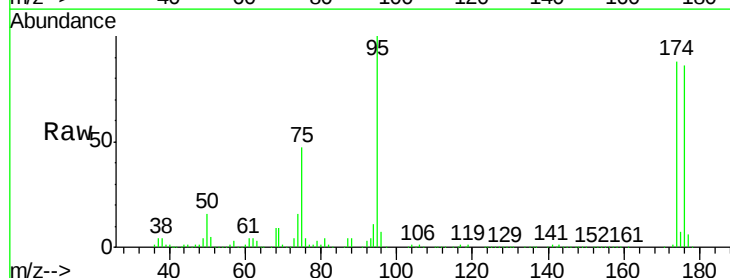
Tgt Ion: 95 Resp: 196266

Ion Ratio Lower Upper

95 100

174 95.3 0.0 160.4

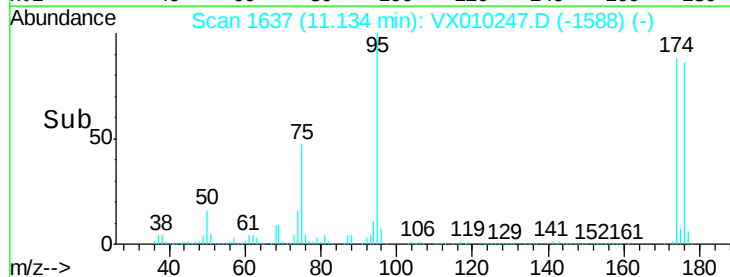
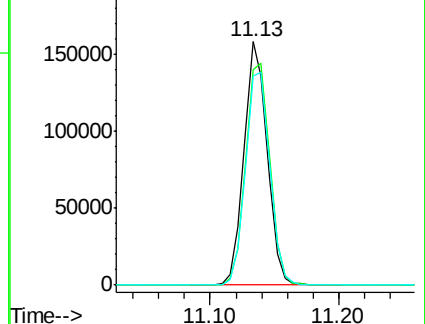
176 91.9 0.0 154.6

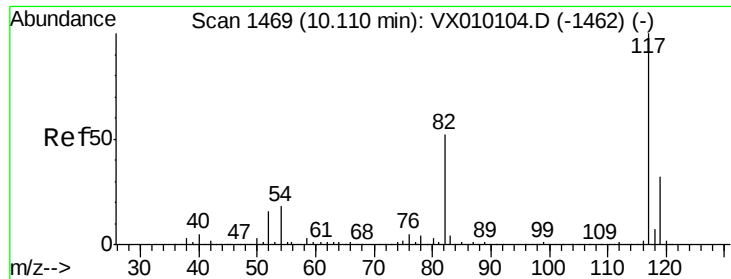


Abundance Ion 94.90 (94.60 to 95.60): VX0

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. -0.00 min

Lab File: VX010247.D

Acq: 12 Jun 2019 13:51

Instrument :

MSVOA_X

ClientSampleId :

EB02-20190611

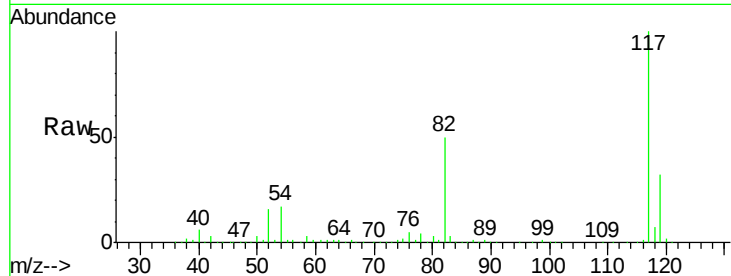
Tot Ion:117 Resp: 447207

Ion Ratio Lower Upper

117 100

82 50.3 49.2 73.8

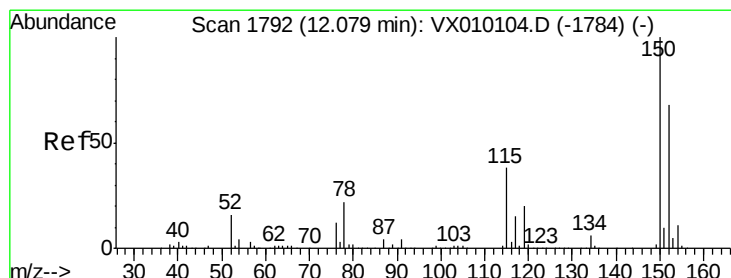
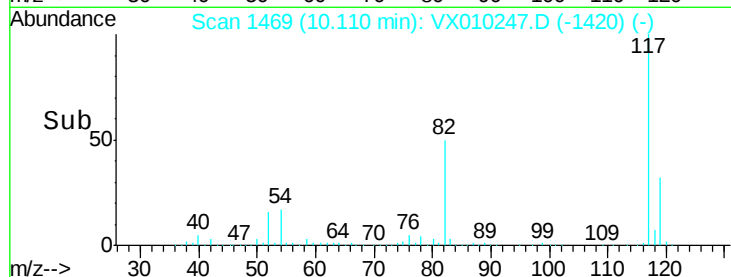
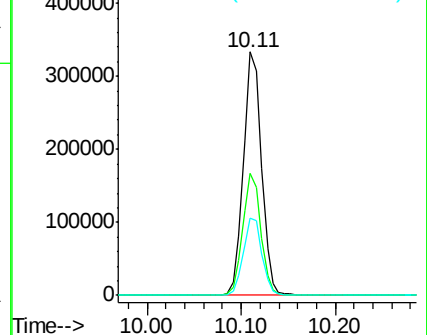
119 32.0 25.2 37.8



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: VX010247.D

Acq: 12 Jun 2019 13:51

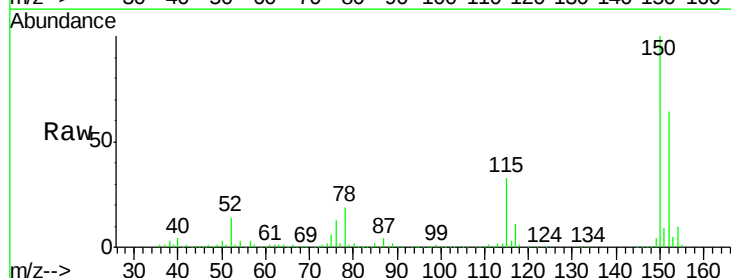
Tgt Ion:152 Resp: 208270

Ion Ratio Lower Upper

152 100

115 53.6 41.4 124.2

150 157.1 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

