

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007121.D
 Acq On : 18 Jan 2019 06:28
 Operator : JC/SP
 Sample : K1157-28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-07-011519

Quant Time: Jan 18 07:43:20 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

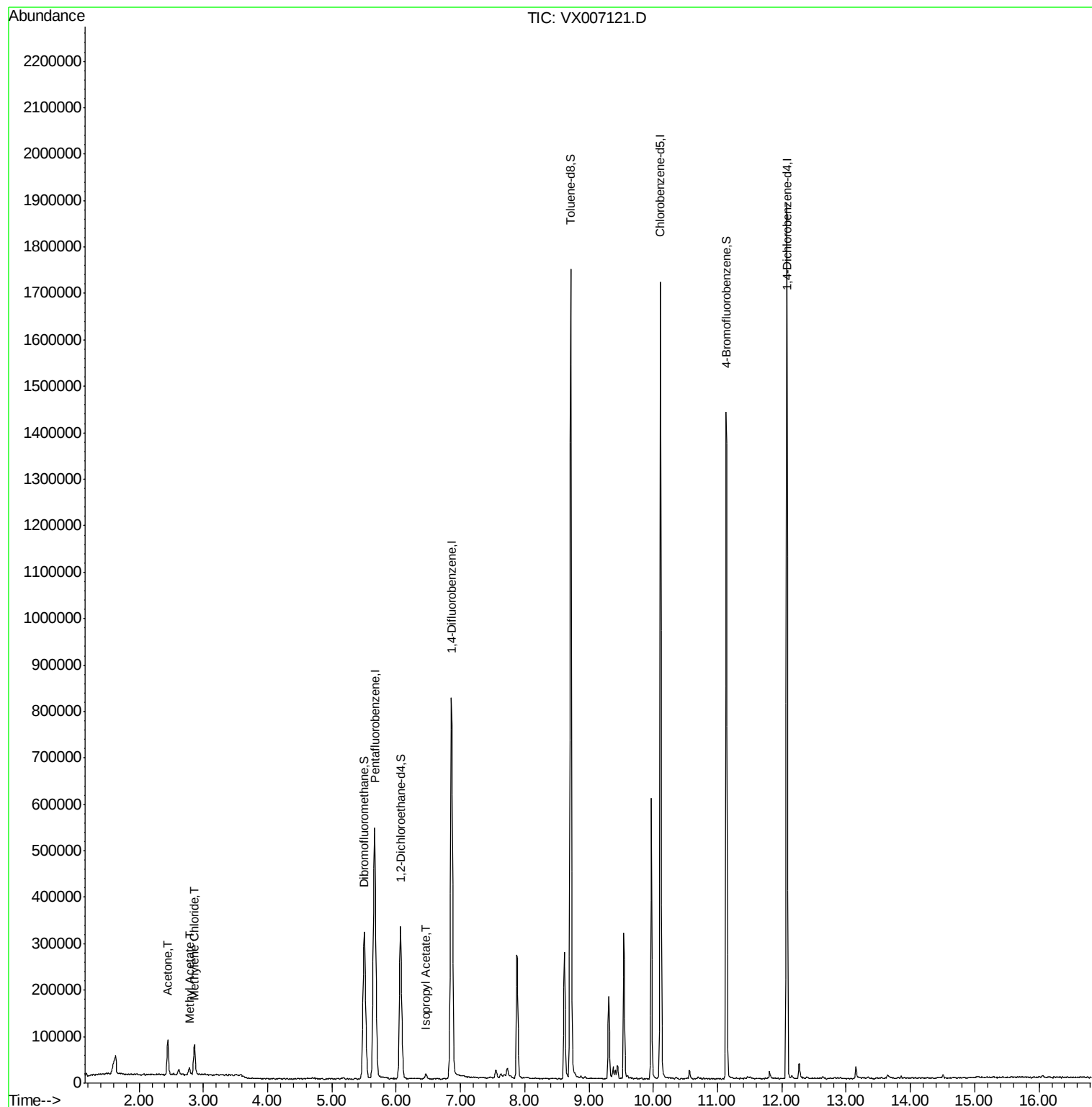
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	569332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	883468	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	827925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	397585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	301999	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
35) Dibromofluoromethane	5.50	113	269446	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
50) Toluene-d8	8.71	98	1076534	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	11.13	95	375183	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
Target Compounds						
16) Acetone	2.45	43	81467	27.696	ug/l	97
18) Methyl Acetate	2.78	43	21830	2.563	ug/l	93
20) Methylene Chloride	2.86	84	30812	4.998	ug/l	92
43) Isopropyl Acetate	6.46	43	13983	1.077	ug/l	94

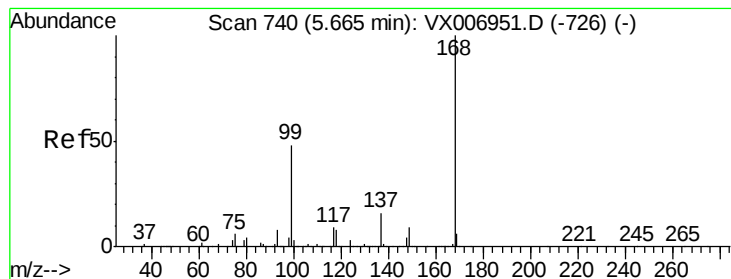
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007121.D

Acq: 18 Jan 2019 06:28

Instrument :

MSVOA_X

ClientSampleId :

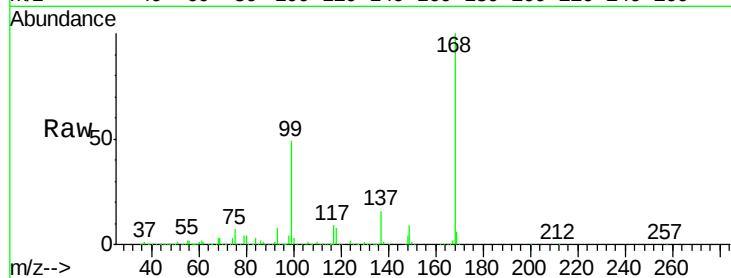
WC-07-011519

Tot Ion:168 Resp: 569332

Ion Ratio Lower Upper

168 100

99 48.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

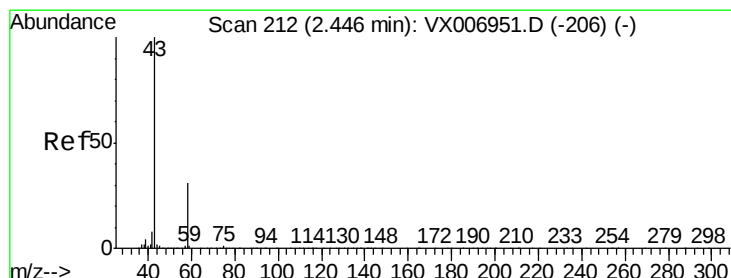
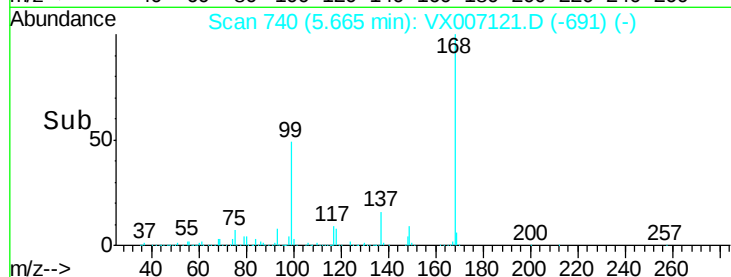
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 27.696 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007121.D

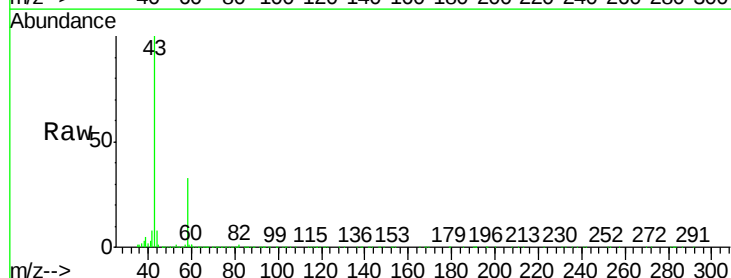
Acq: 18 Jan 2019 06:28

Tgt Ion: 43 Resp: 81467

Ion Ratio Lower Upper

43 100

58 32.8 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

50000

40000

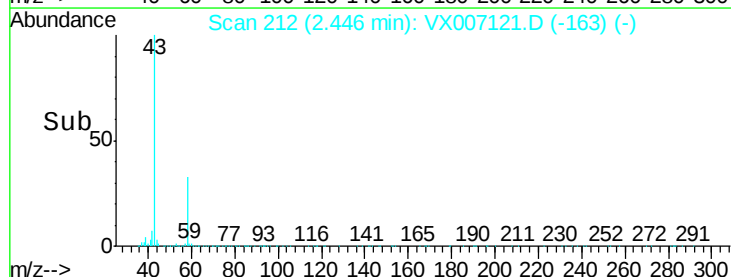
30000

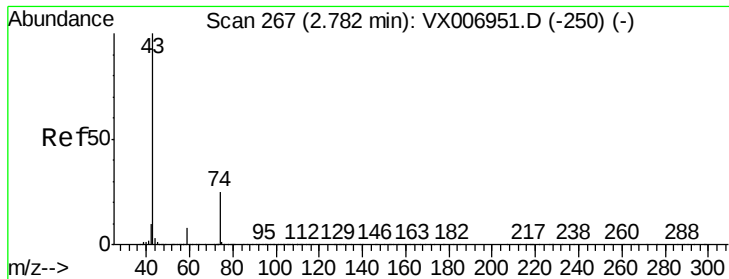
20000

10000

0

Time-->

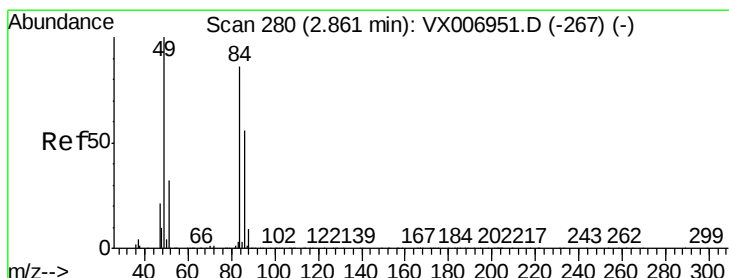
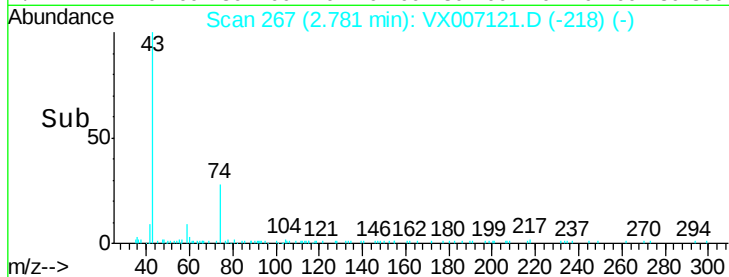
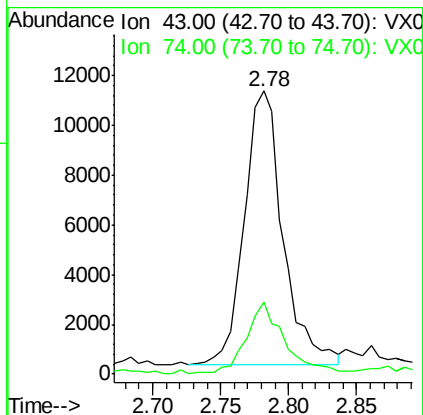
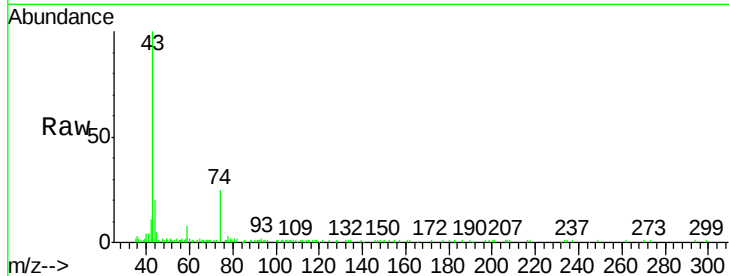




#18
Methyl Acetate
Concen: 2.563 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007121.D
Acq: 18 Jan 2019 06:28

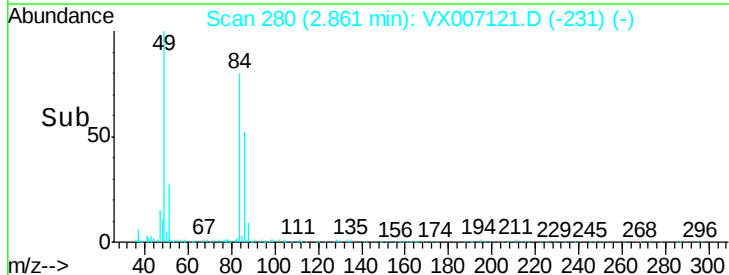
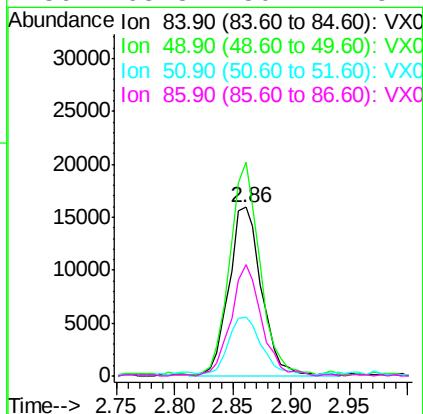
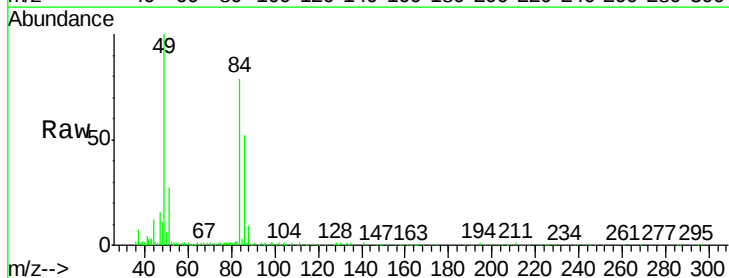
Instrument :
MSVOA_X
ClientSampleId :
WC-07-011519

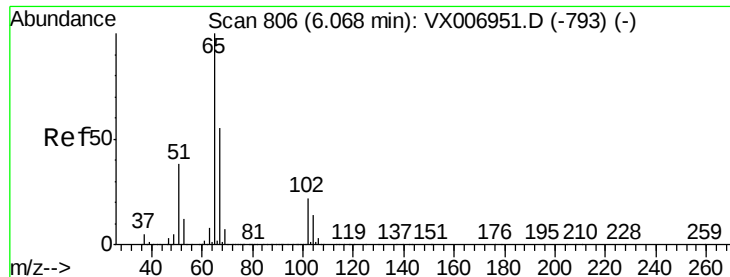
Tot Ion: 43 Resp: 21830
Ion Ratio Lower Upper
43 100
74 26.7 18.6 28.0



#20
Methylene Chloride
Concen: 4.998 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007121.D
Acq: 18 Jan 2019 06:28

Tgt Ion: 84 Resp: 30812
Ion Ratio Lower Upper
84 100
49 126.3 91.8 137.6
51 33.0 28.5 42.7
86 65.8 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 50.756 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007121.D

Acq: 18 Jan 2019 06:28

Instrument :

MSVOA_X

ClientSampleId :

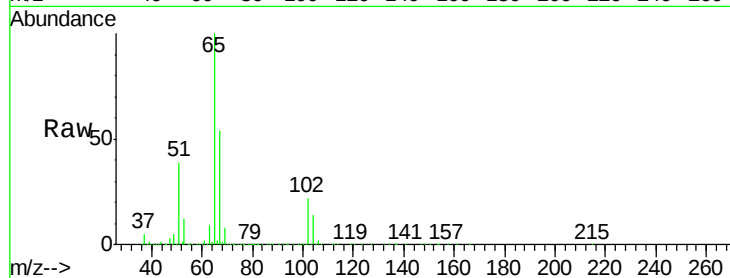
WC-07-011519

Tot Ion: 65 Resp: 301999

Ion Ratio Lower Upper

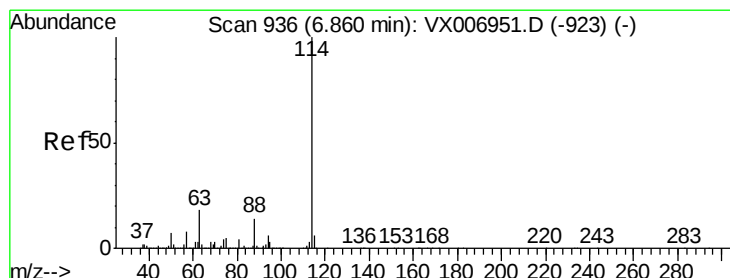
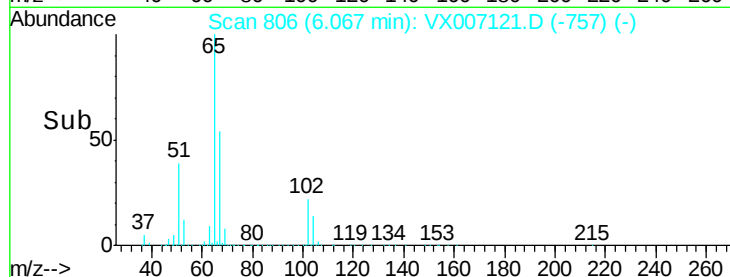
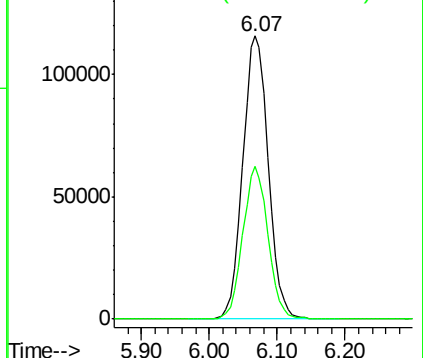
65 100

67 53.2 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: VX007121.D

Acq: 18 Jan 2019 06:28

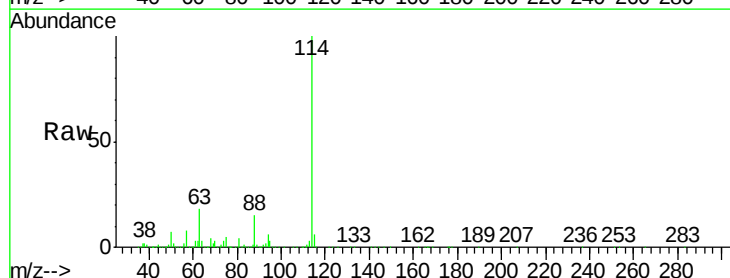
Tgt Ion: 114 Resp: 883468

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.8

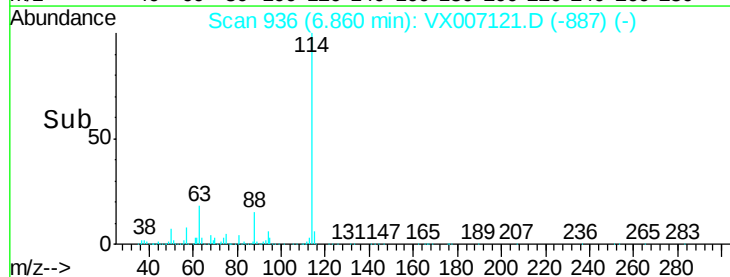
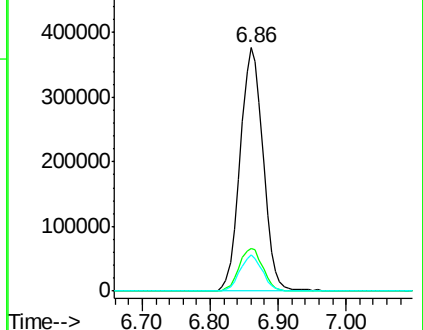
88 14.8 0.0 28.8

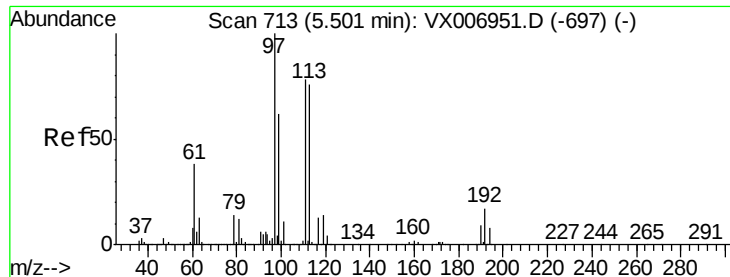


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.625 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007121.D

Acq: 18 Jan 2019 06:28

Instrument :

MSVOA_X

ClientSampleId :

WC-07-011519

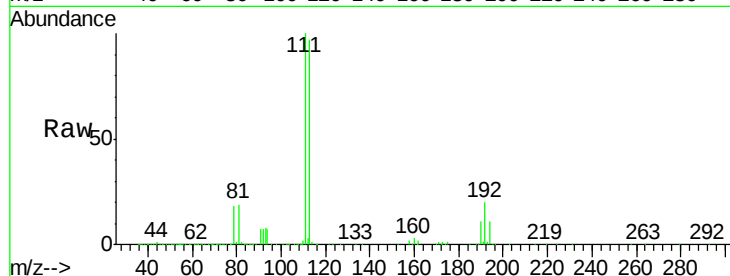
Tot Ion:113 Resp: 269446

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

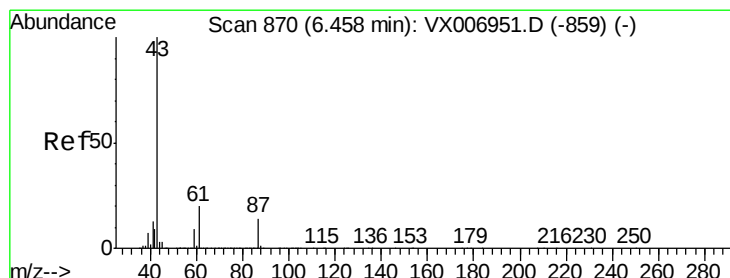
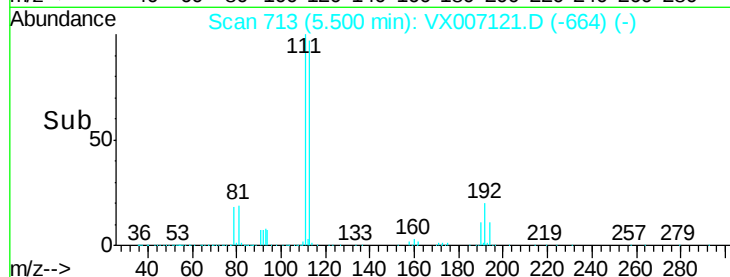
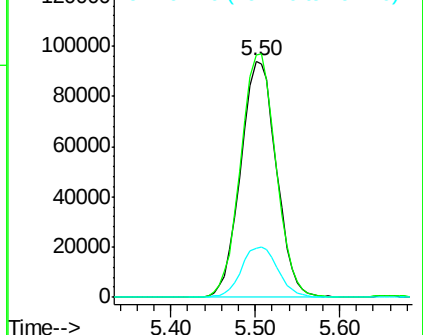
192 21.9 16.7 25.1



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



#43

Isopropyl Acetate

Concen: 1.077 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007121.D

Acq: 18 Jan 2019 06:28

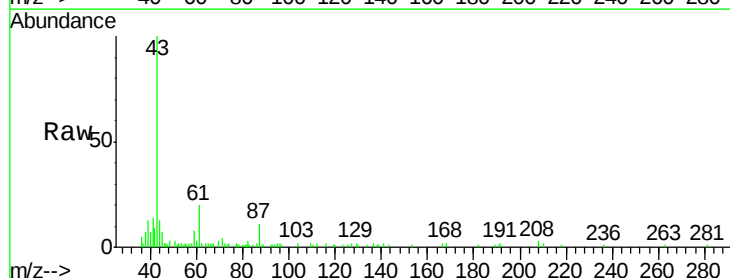
Tgt Ion: 43 Resp: 13983

Ion Ratio Lower Upper

43 100

61 24.2 16.8 25.2

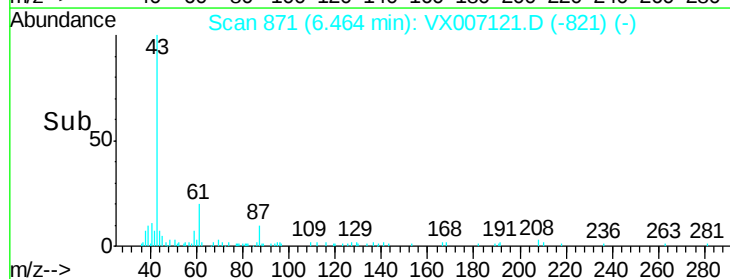
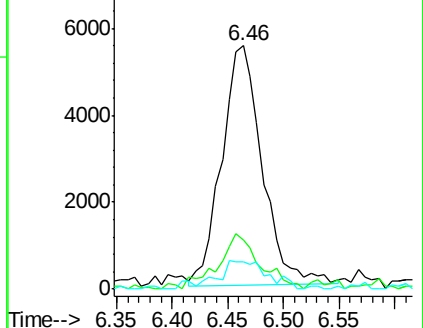
87 13.9 12.4 18.6

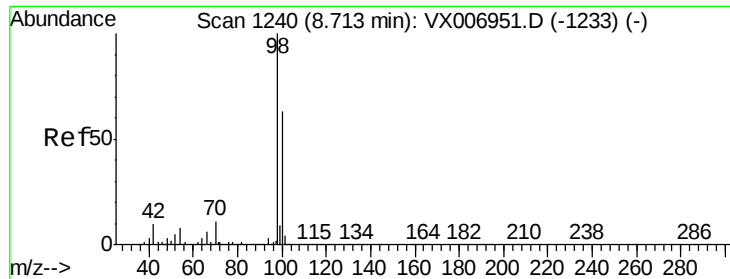


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.984 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007121.D

Acq: 18 Jan 2019 06:28

Instrument :

MSVOA_X

ClientSampleId :

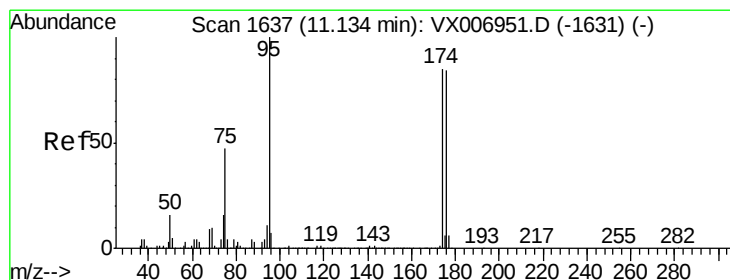
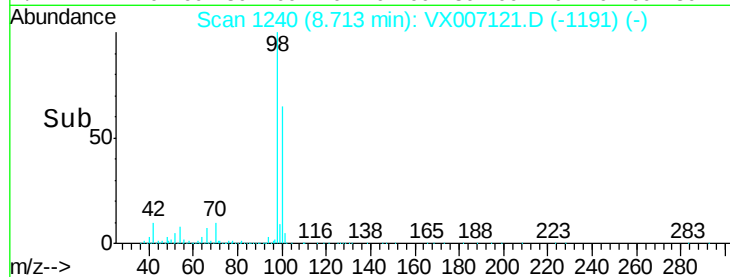
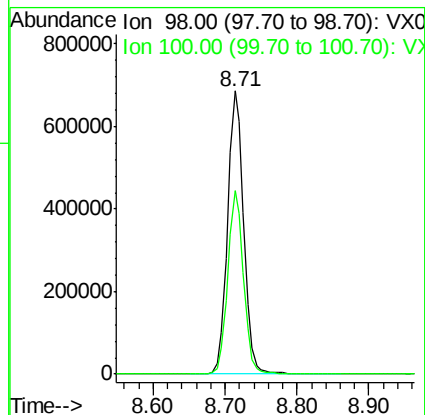
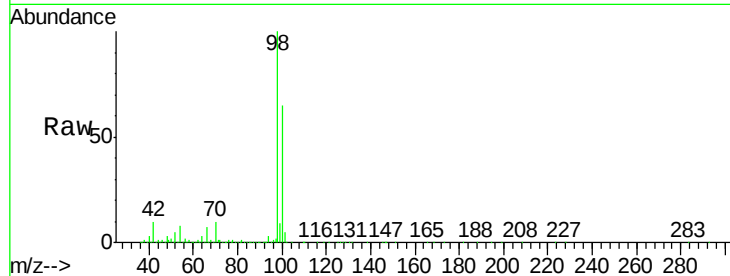
WC-07-011519

Tot Ion: 98 Resp: 1076534

Ion Ratio Lower Upper

98 100

100 63.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.967 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007121.D

Acq: 18 Jan 2019 06:28

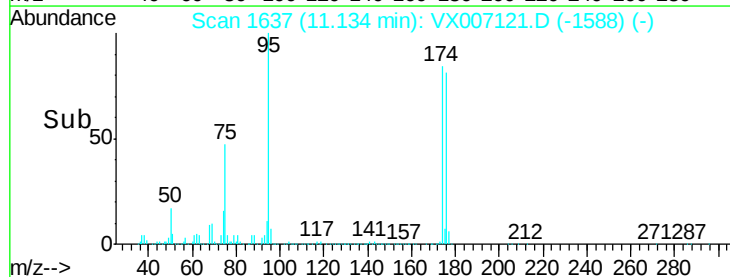
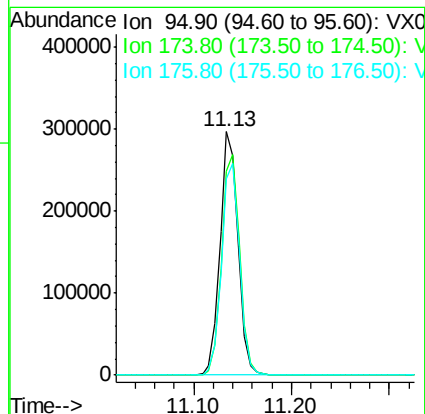
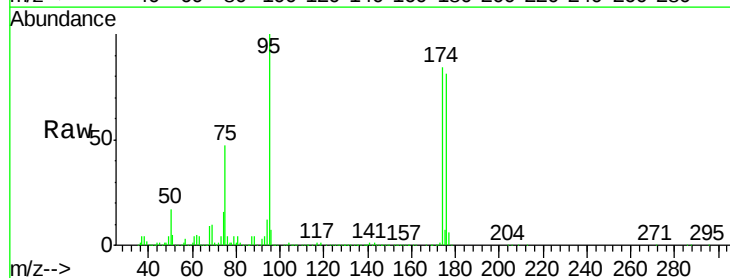
Tgt Ion: 95 Resp: 375183

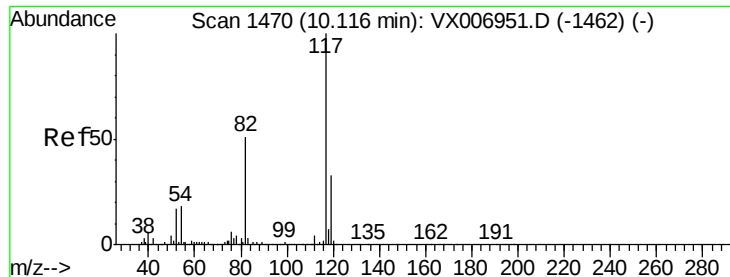
Ion Ratio Lower Upper

95 100

174 92.2 0.0 182.2

176 88.4 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007121.D

Acq: 18 Jan 2019 06:28

Instrument :

MSVOA_X

ClientSampleId :

WC-07-011519

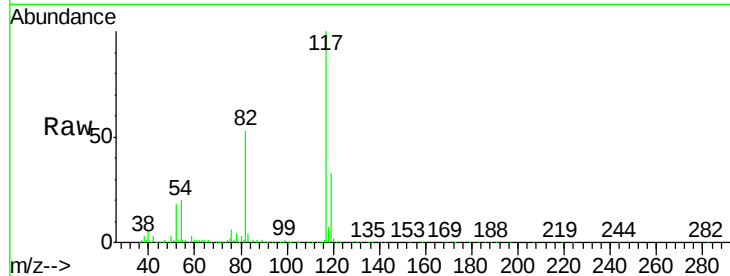
Tot Ion:117 Resp: 827925

Ion Ratio Lower Upper

117 100

82 53.4 41.0 61.6

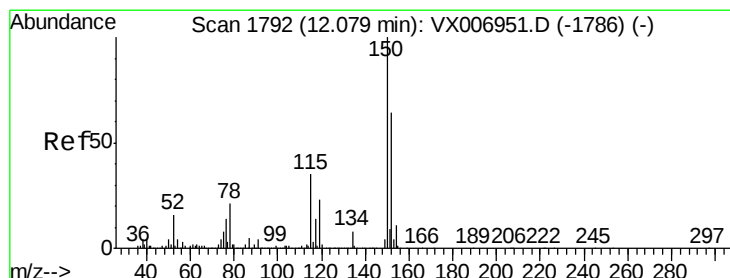
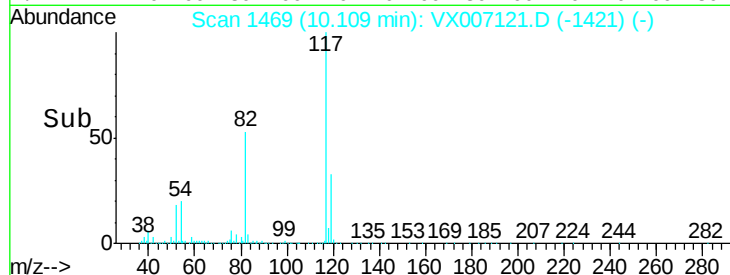
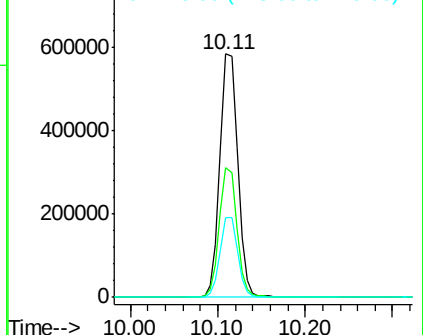
119 32.9 25.4 38.0



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: VX007121.D

Acq: 18 Jan 2019 06:28

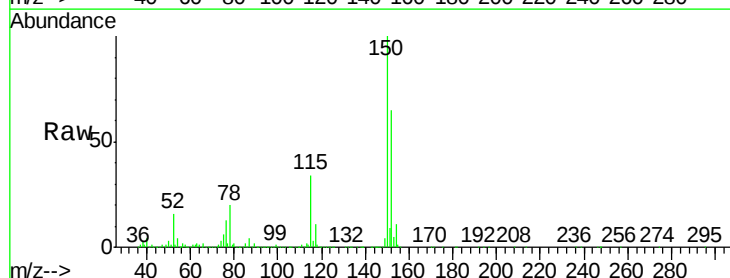
Tgt Ion:152 Resp: 397585

Ion Ratio Lower Upper

152 100

115 54.8 39.1 117.2

150 157.1 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

