

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007098.D
 Acq On : 17 Jan 2019 19:23
 Operator : JC/SP
 Sample : K1157-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-02-011519

Quant Time: Jan 18 06:55:53 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

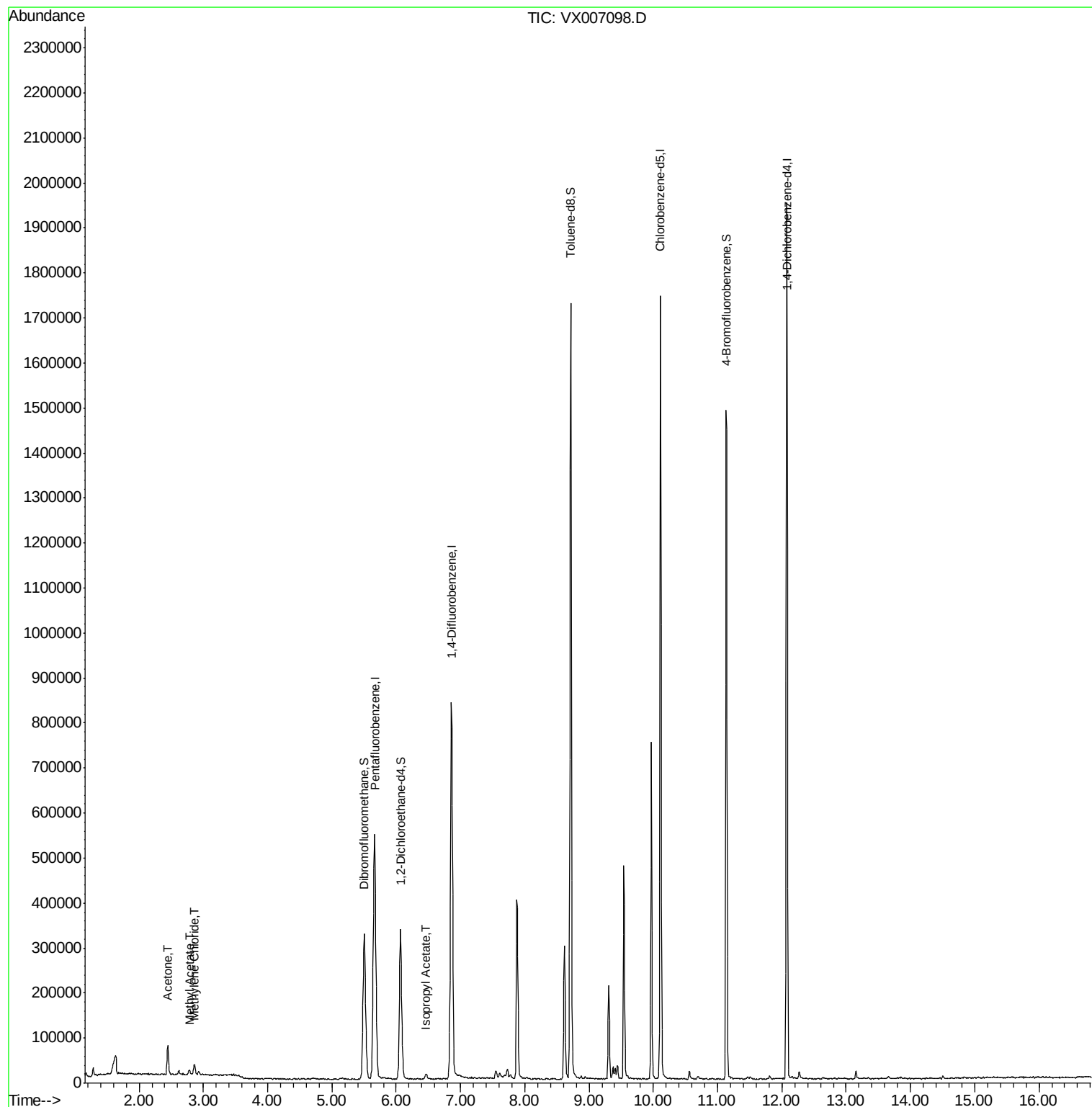
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	572855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	879970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	847258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	419587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	304976	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	5.50	113	268106	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
50) Toluene-d8	8.71	98	1066217	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.13	95	383193	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
Target Compounds						
16) Acetone	2.45	43	72136	24.373	ug/l	98
18) Methyl Acetate	2.79	43	14780	1.724	ug/l	93
20) Methylene Chloride	2.86	84	11878	1.562	ug/l	90
43) Isopropyl Acetate	6.46	43	13811	1.067	ug/l #	91

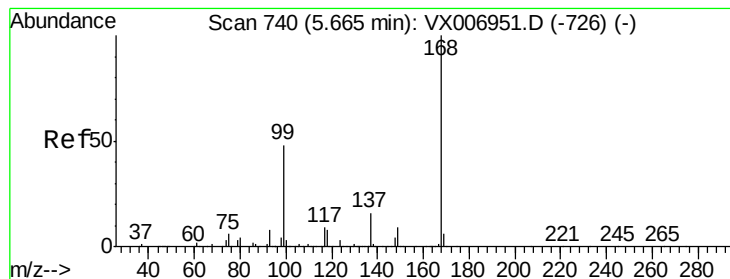
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007098.D

Acq: 17 Jan 2019 19:23

Instrument :

MSVOA_X

ClientSampleId :

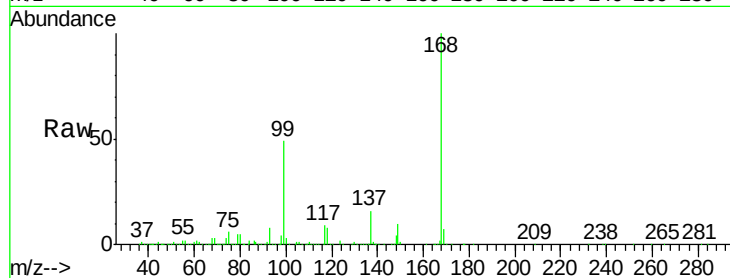
WC-02-011519

Tot Ion:168 Resp: 572855

Ion Ratio Lower Upper

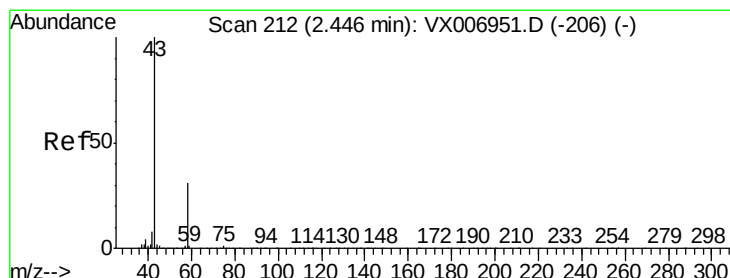
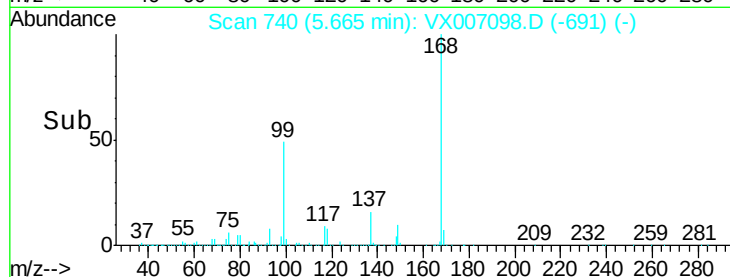
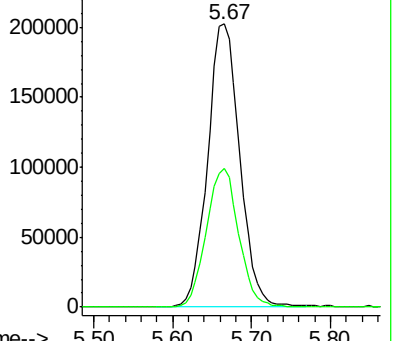
168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 24.373 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007098.D

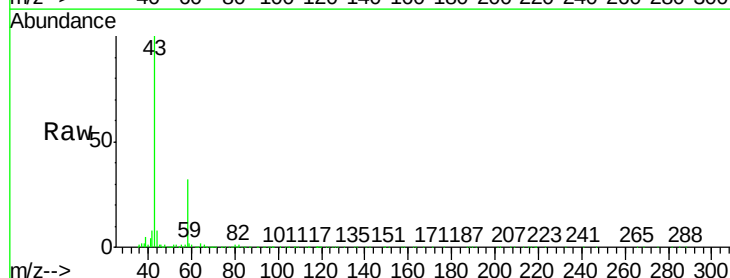
Acq: 17 Jan 2019 19:23

Tgt Ion: 43 Resp: 72136

Ion Ratio Lower Upper

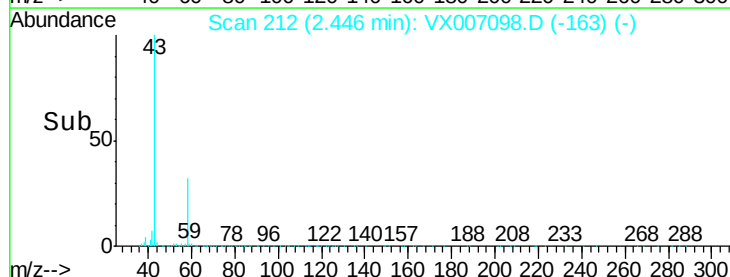
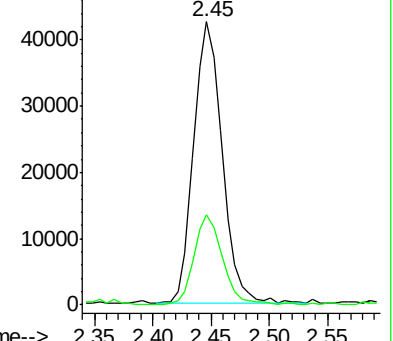
43 100

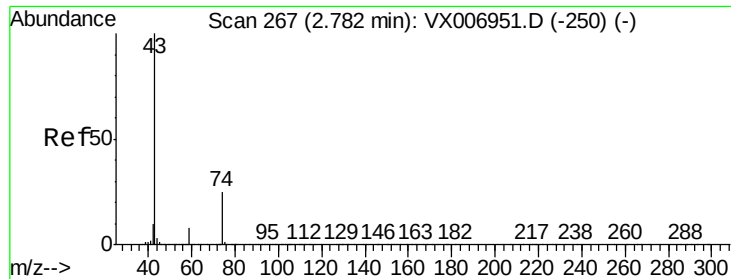
58 32.2 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

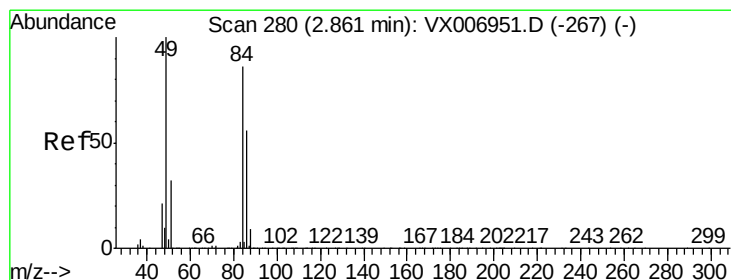
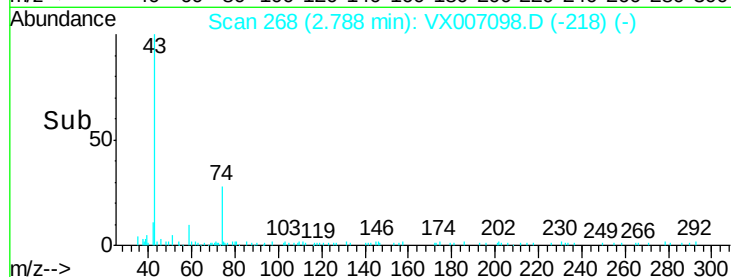
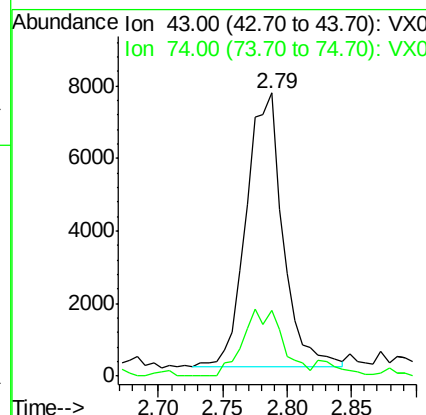
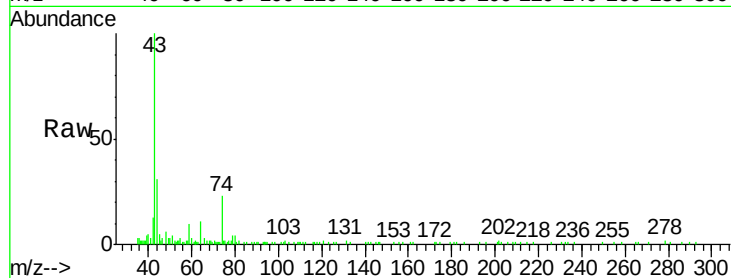




#18
Methyl Acetate
Concen: 1.724 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007098.D
Acq: 17 Jan 2019 19:23

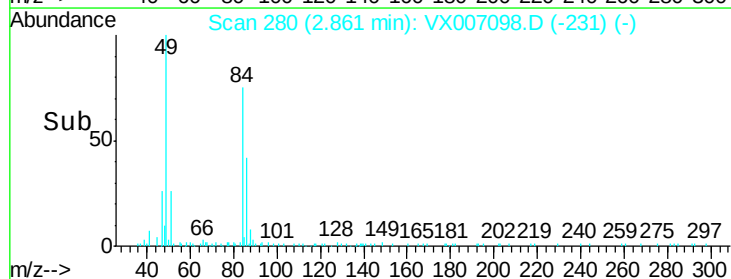
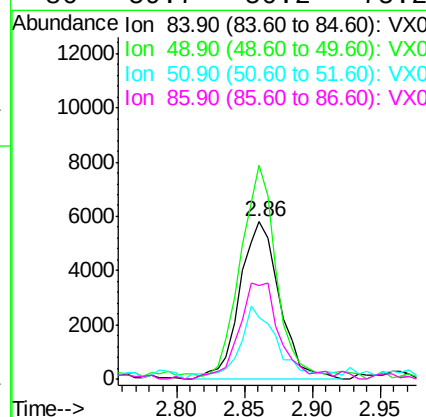
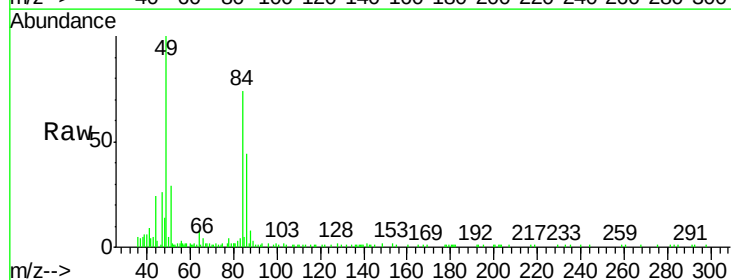
Instrument :
MSVOA_X
ClientSampleId :
WC-02-011519

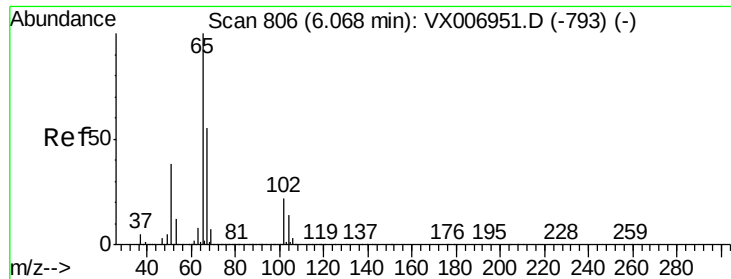
Tot Ion: 43 Resp: 14780
Ion Ratio Lower Upper
43 100
74 26.5 18.6 28.0



#20
Methylene Chloride
Concen: 1.562 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007098.D
Acq: 17 Jan 2019 19:23

Tgt Ion: 84 Resp: 11878
Ion Ratio Lower Upper
84 100
49 132.4 91.8 137.6
51 36.4 28.5 42.7
86 59.7 50.2 75.2

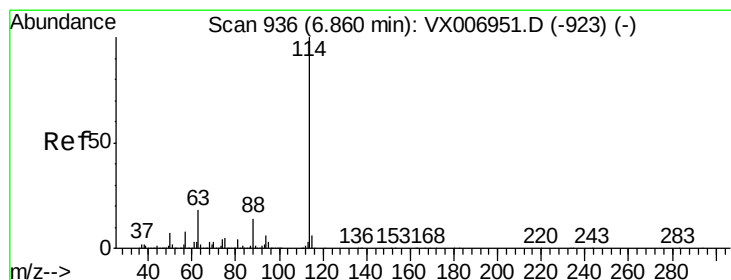
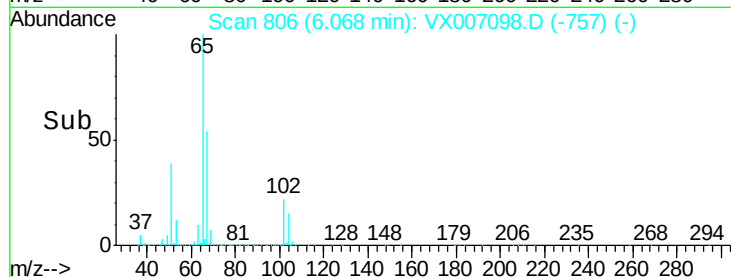
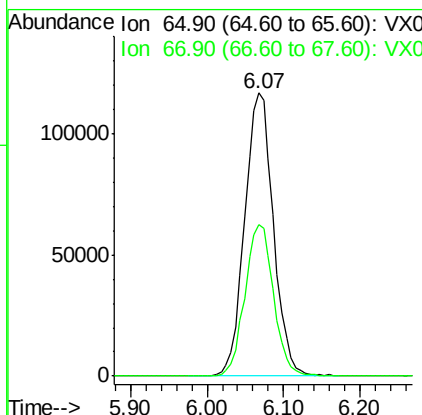
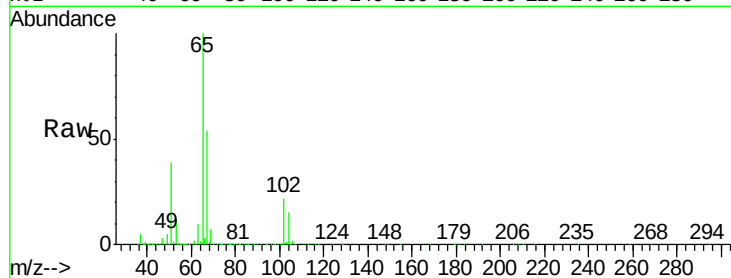




#33
 1,2-Dichloroethane-d4
 Concen: 50.941 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007098.D
 Acq: 17 Jan 2019 19:23

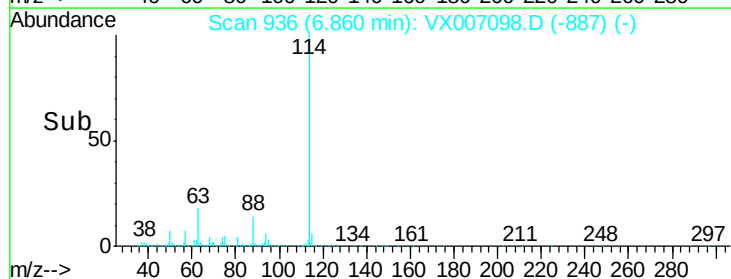
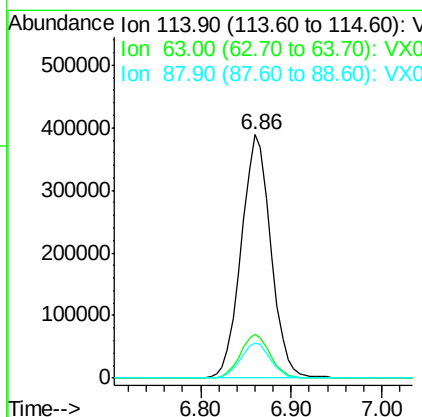
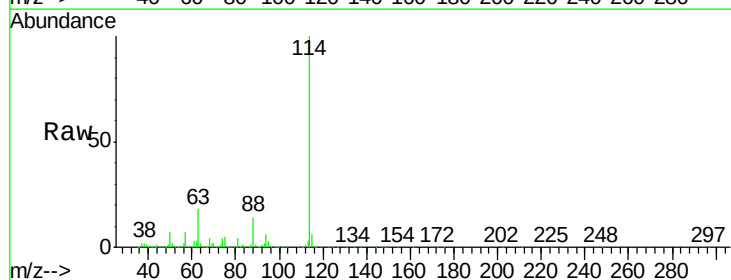
Instrument :
 MSVOA_X
 ClientSampled :
 WC-02-011519

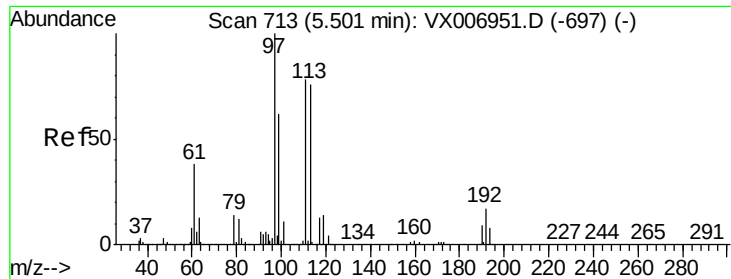
Tot Ion: 65 Resp: 304976
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007098.D
 Acq: 17 Jan 2019 19:23

Tgt Ion: 114 Resp: 879970
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 34.8
 88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.576 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007098.D

Acq: 17 Jan 2019 19:23

Instrument :

MSVOA_X

ClientSampled :

WC-02-011519

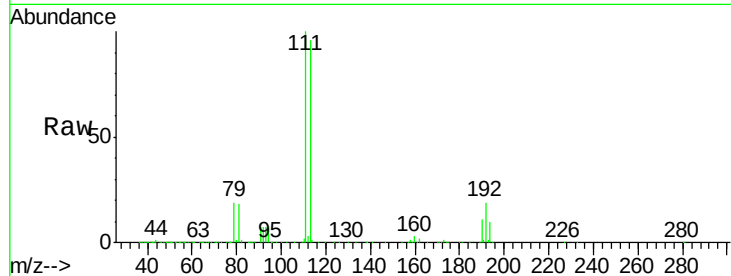
Tot Ion:113 Resp: 268106

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

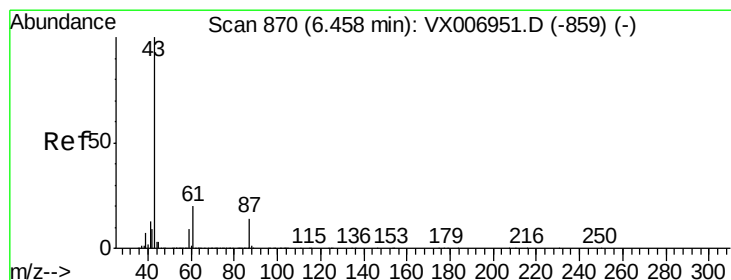
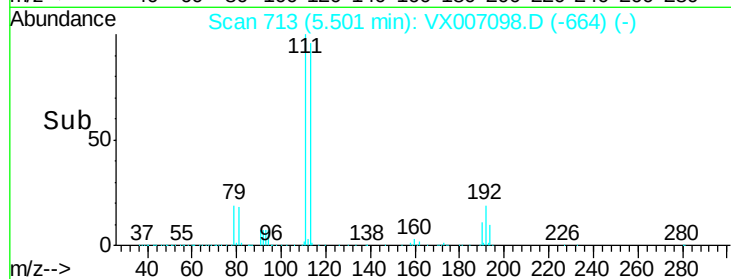
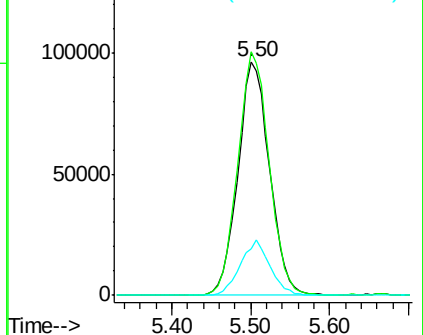
192 22.3 16.7 25.1



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: 1.067 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007098.D

Acq: 17 Jan 2019 19:23

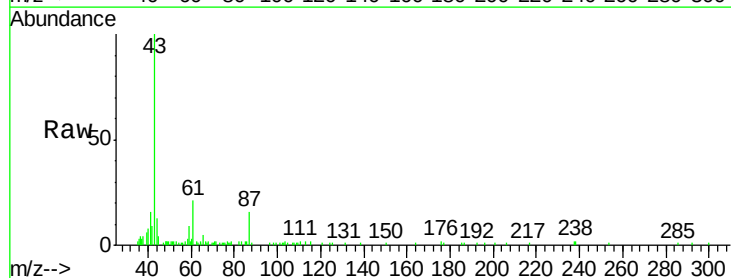
Tgt Ion: 43 Resp: 13811

Ion Ratio Lower Upper

43 100

61 24.4 16.8 25.2

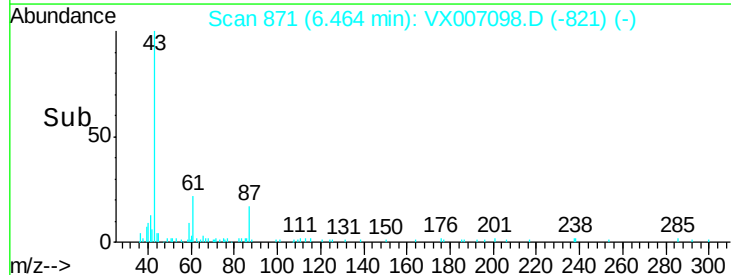
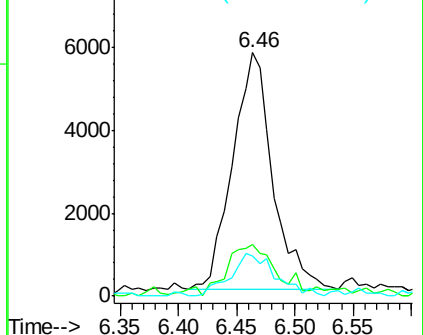
87 19.9 12.4 18.6#

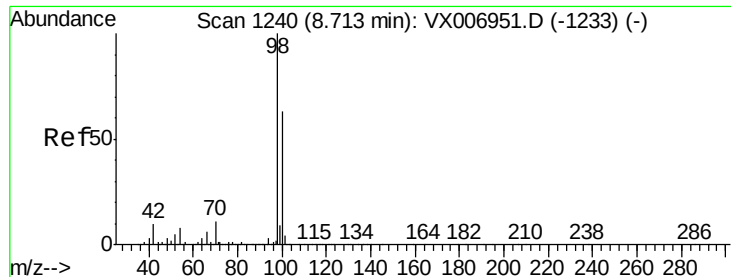


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.691 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007098.D

Acq: 17 Jan 2019 19:23

Instrument :

MSVOA_X

ClientSampleId :

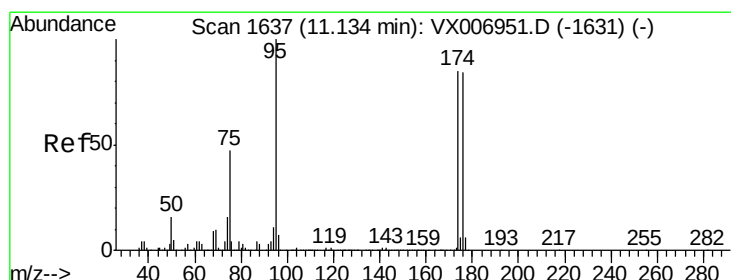
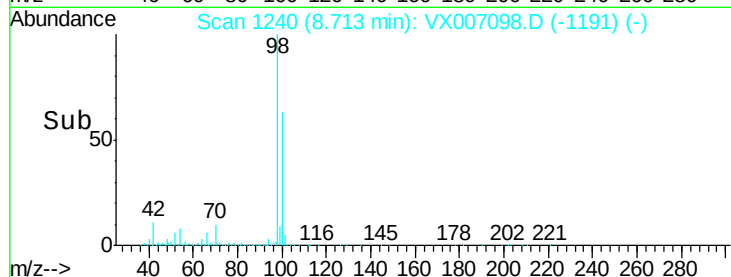
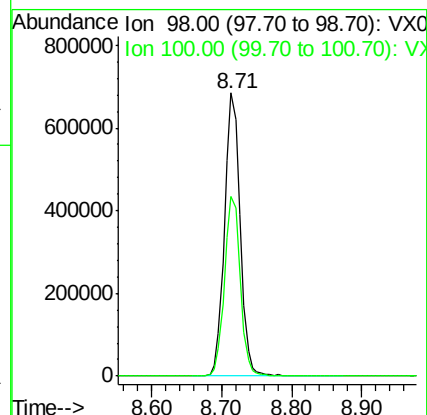
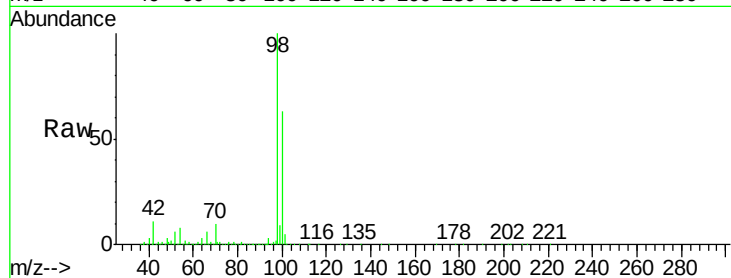
WC-02-011519

Tot Ion: 98 Resp: 1066217

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.288 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007098.D

Acq: 17 Jan 2019 19:23

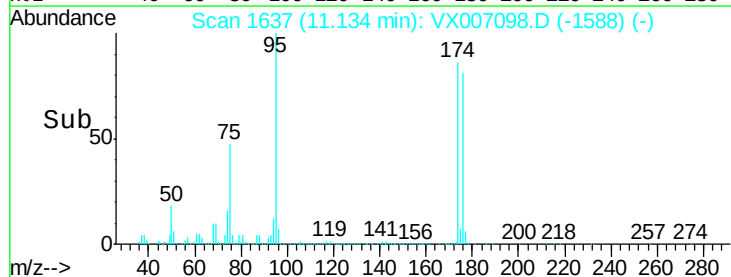
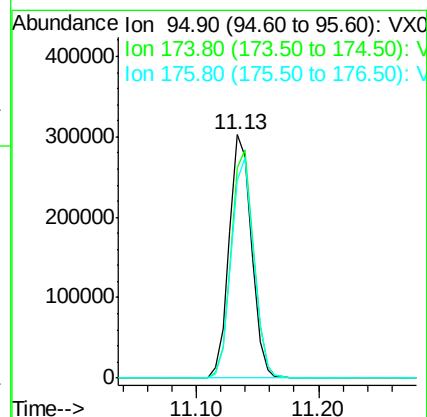
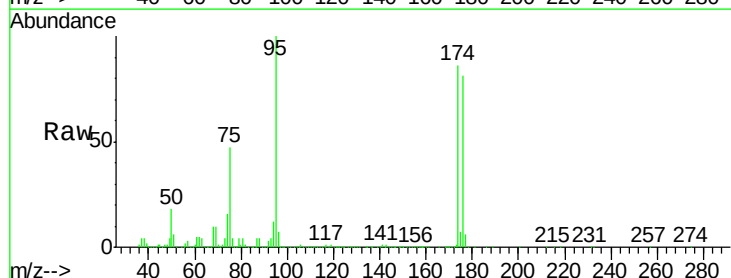
Tgt Ion: 95 Resp: 383193

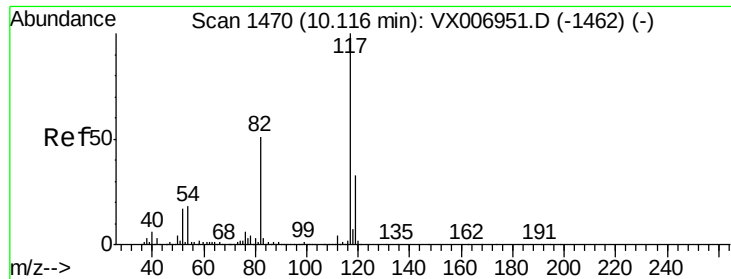
Ion Ratio Lower Upper

95 100

174 94.5 0.0 182.2

176 90.6 0.0 178.8

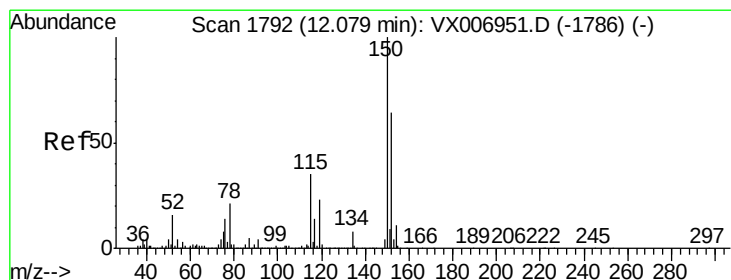
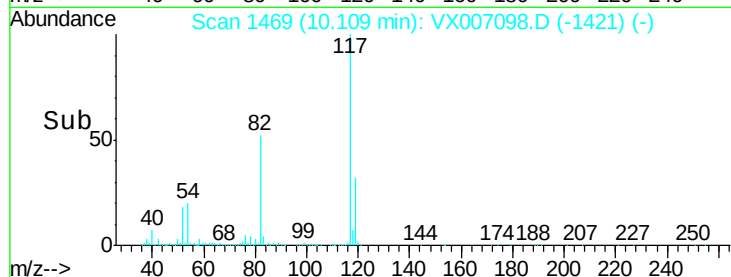
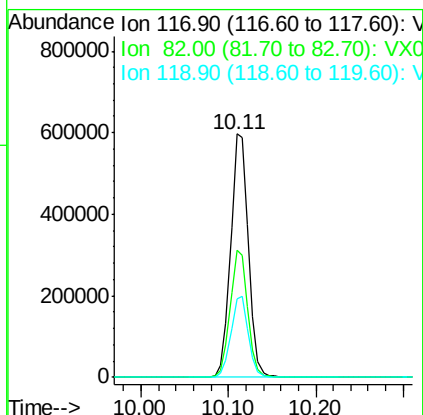
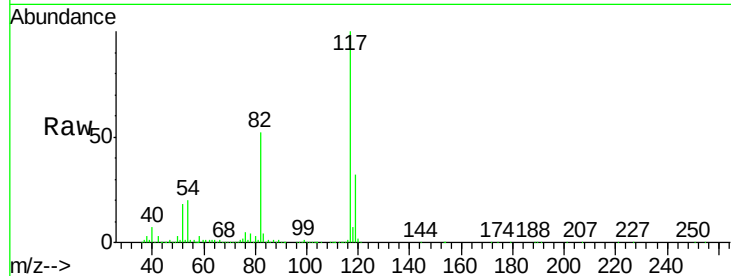




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007098.D
Acq: 17 Jan 2019 19:23

Instrument :
MSVOA_X
ClientSampleId :
WC-02-011519

Tot Ion:117 Resp: 847258
Ion Ratio Lower Upper
117 100
82 52.4 41.0 61.6
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007098.D
Acq: 17 Jan 2019 19:23

Tgt Ion:152 Resp: 419587
Ion Ratio Lower Upper
152 100
115 54.8 39.1 117.2
150 155.9 0.0 344.8

