

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007120.D
 Acq On : 18 Jan 2019 06:02
 Operator : JC/SP
 Sample : K1157-26
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-06-011519

Quant Time: Jan 18 07:41:54 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

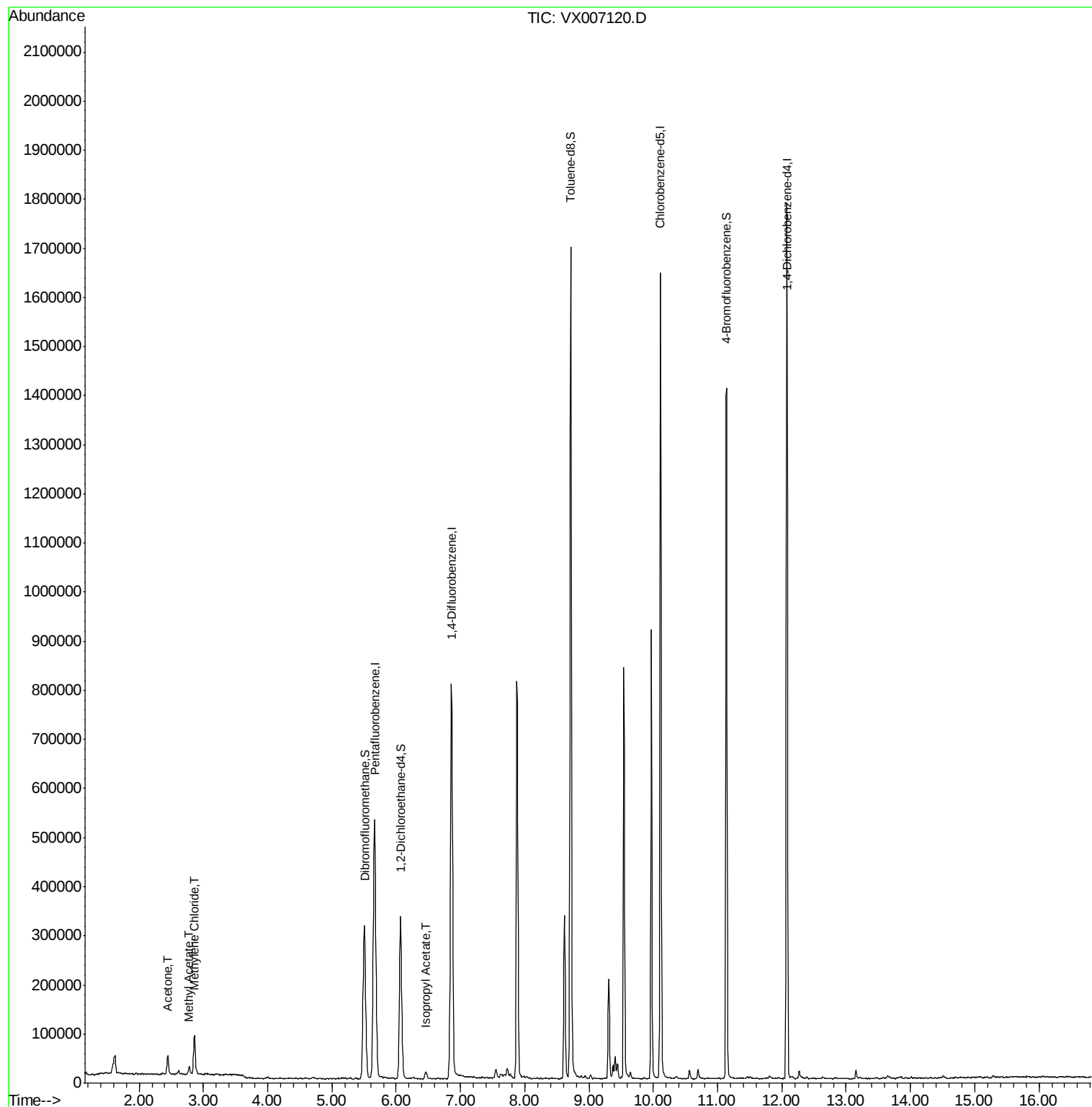
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	549940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	856546	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	813007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	387717	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	300153	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
35) Dibromofluoromethane	5.50	113	263955	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	8.71	98	1045842	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	11.13	95	362711	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
Target Compounds						
16) Acetone	2.45	43	41108	14.468	ug/l	98
18) Methyl Acetate	2.78	43	20295	2.467	ug/l	99
20) Methylene Chloride	2.86	84	39223	6.769	ug/l	93
43) Isopropyl Acetate	6.46	43	18832	1.495	ug/l	95

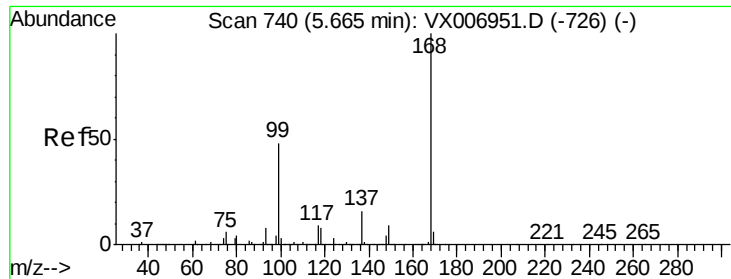
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007120.D

Acq: 18 Jan 2019 06:02

Instrument :

MSVOA_X

ClientSampleId :

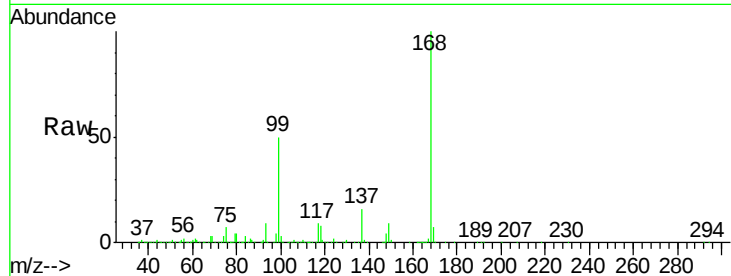
WC-06-011519

Tot Ion:168 Resp: 549940

Ion Ratio Lower Upper

168 100

99 49.6 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

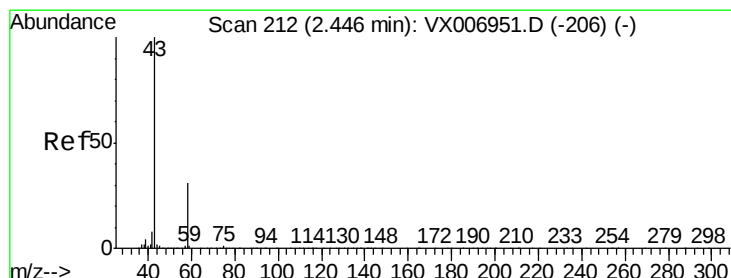
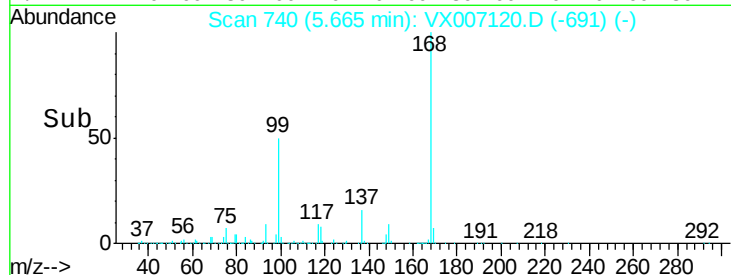
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.468 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007120.D

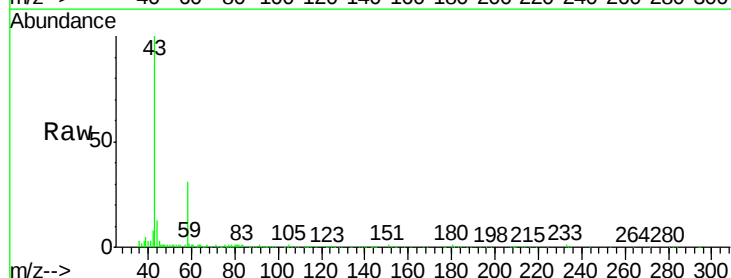
Acq: 18 Jan 2019 06:02

Tgt Ion: 43 Resp: 41108

Ion Ratio Lower Upper

43 100

58 30.4 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

25000

20000

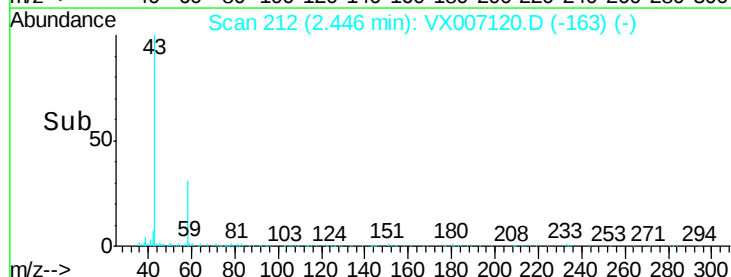
15000

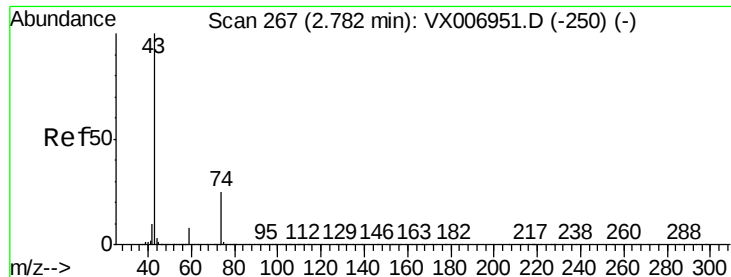
10000

5000

0

Time-->

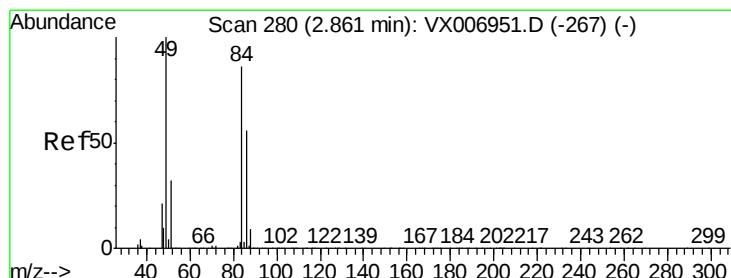
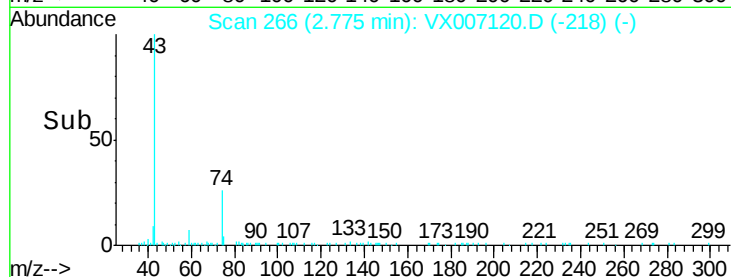
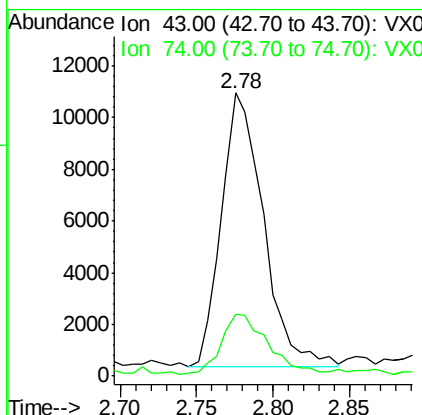
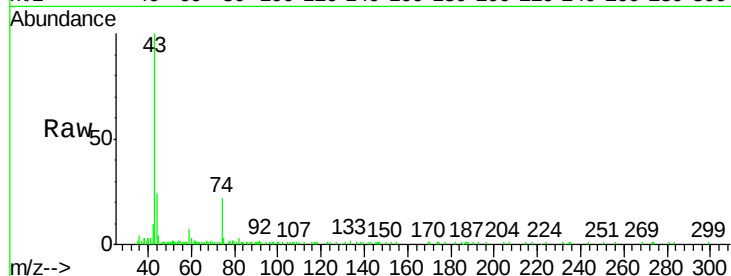




#18
Methyl Acetate
Concen: 2.467 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007120.D
Acq: 18 Jan 2019 06:02

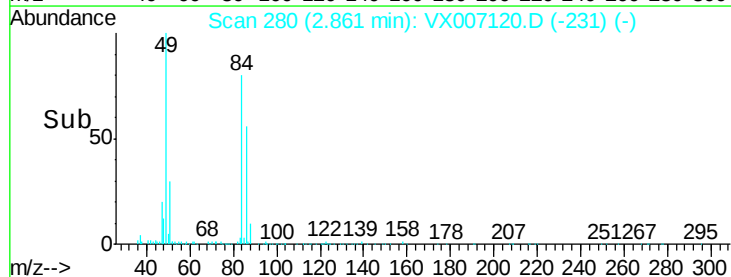
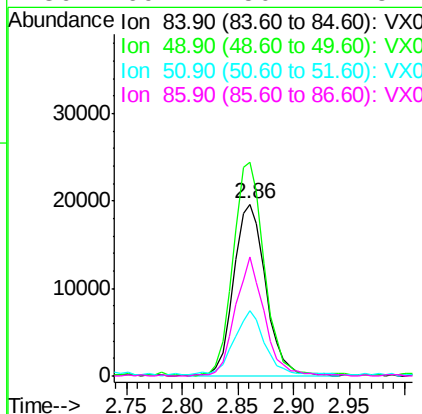
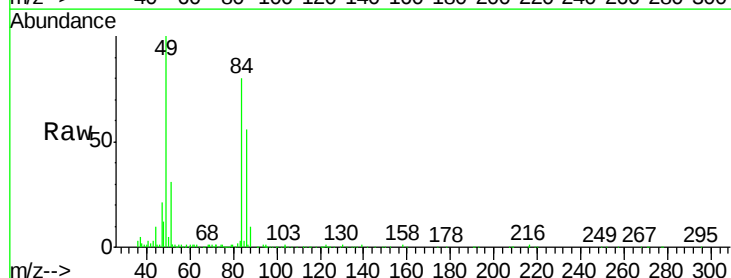
Instrument :
MSVOA_X
ClientSampleId :
WC-06-011519

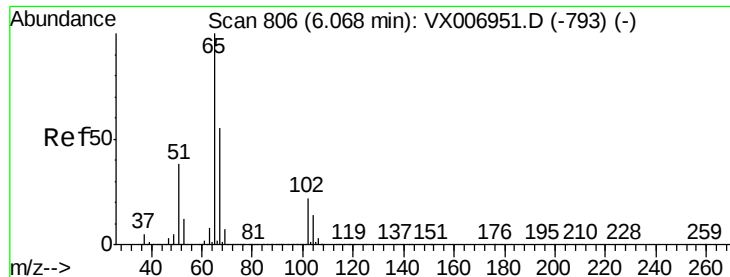
Tot Ion: 43 Resp: 20295
Ion Ratio Lower Upper
43 100
74 23.6 18.6 28.0



#20
Methylene Chloride
Concen: 6.769 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007120.D
Acq: 18 Jan 2019 06:02

Tgt Ion: 84 Resp: 39223
Ion Ratio Lower Upper
84 100
49 123.5 91.8 137.6
51 37.7 28.5 42.7
86 69.2 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 52.225 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007120.D

Acq: 18 Jan 2019 06:02

Instrument :

MSVOA_X

ClientSampled :

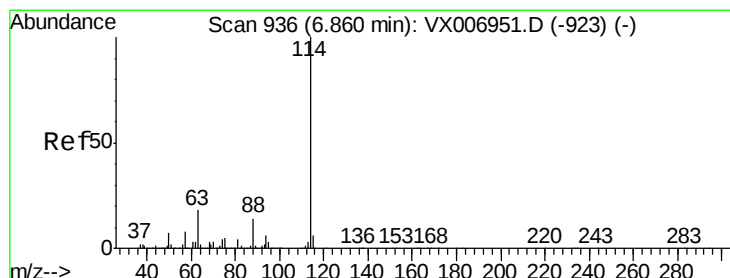
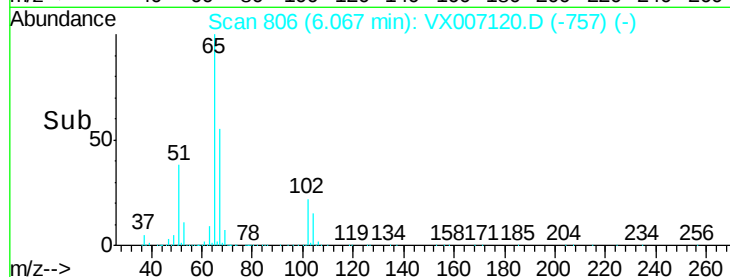
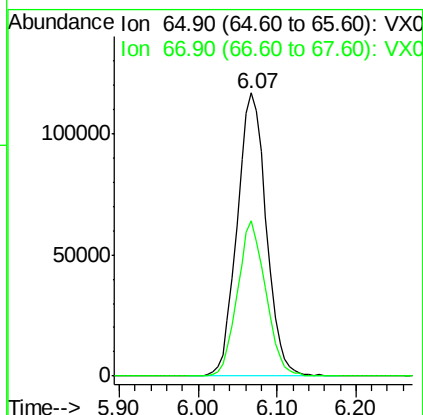
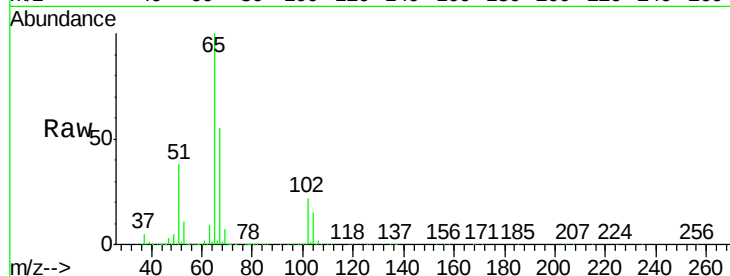
WC-06-011519

Tot Ion: 65 Resp: 300153

Ion Ratio Lower Upper

65 100

67 53.1 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: VX007120.D

Acq: 18 Jan 2019 06:02

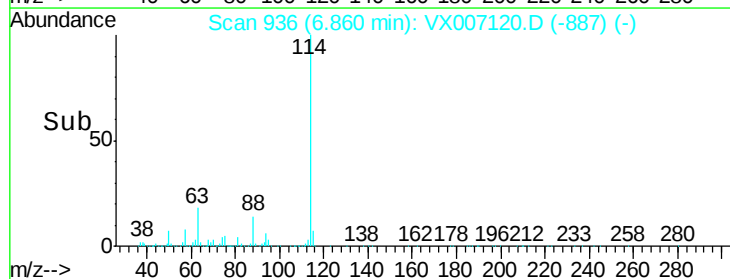
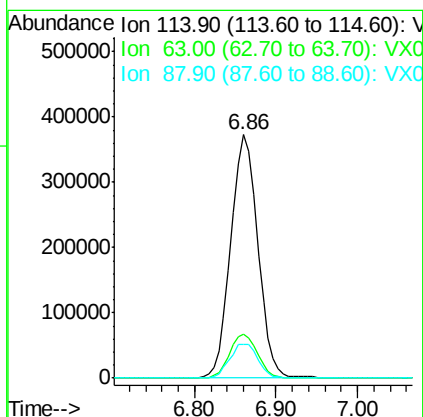
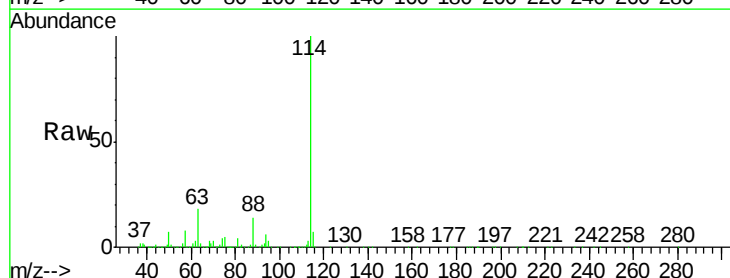
Tgt Ion: 114 Resp: 856546

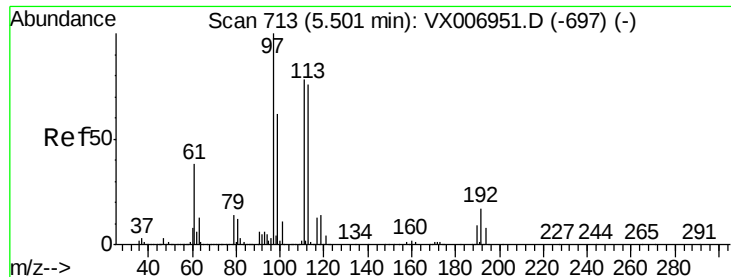
Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.8

88 13.8 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.121 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007120.D

Acq: 18 Jan 2019 06:02

Instrument :

MSVOA_X

ClientSampleId :

WC-06-011519

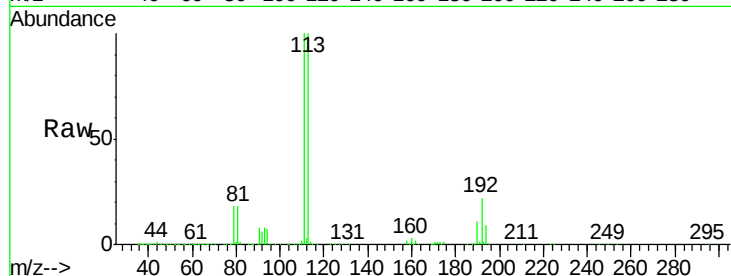
Tot Ion:113 Resp: 263955

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

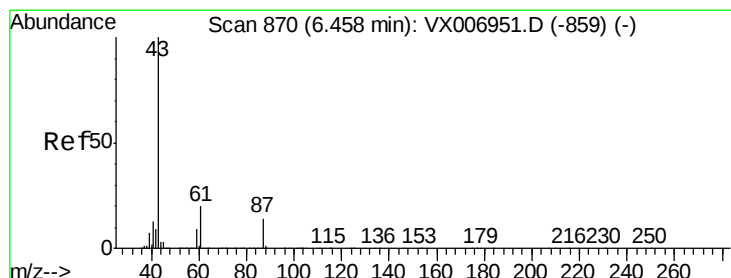
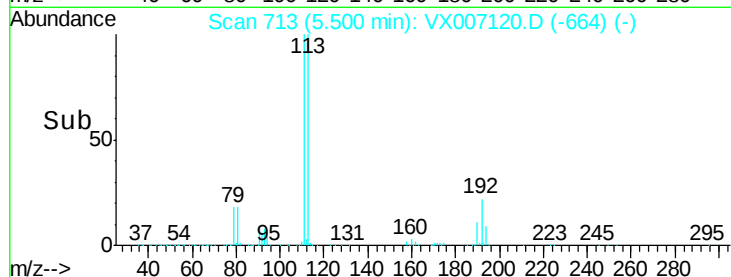
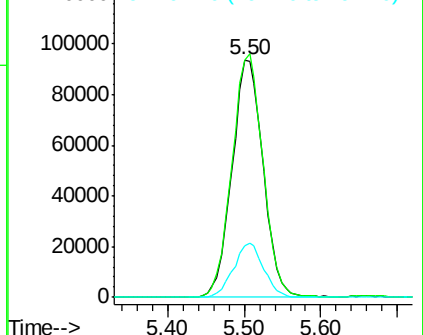
192 22.2 16.7 25.1



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: 1.495 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007120.D

Acq: 18 Jan 2019 06:02

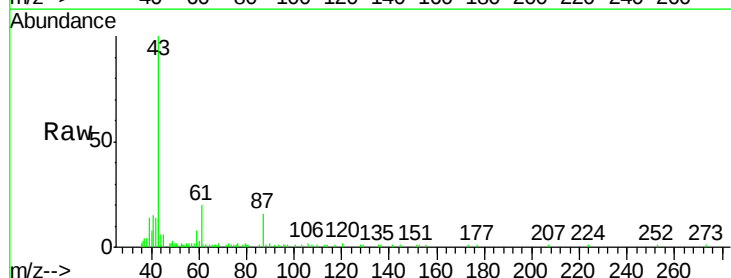
Tgt Ion: 43 Resp: 18832

Ion Ratio Lower Upper

43 100

61 22.9 16.8 25.2

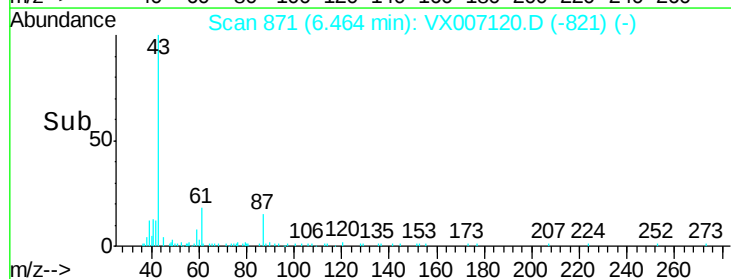
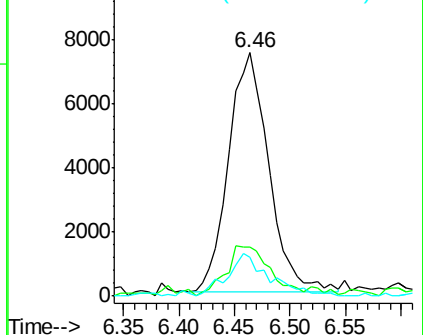
87 18.6 12.4 18.6

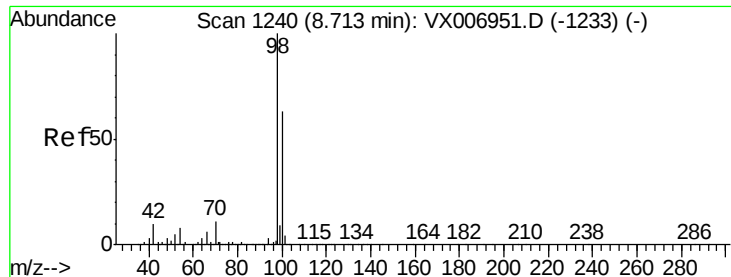


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.089 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007120.D

Acq: 18 Jan 2019 06:02

Instrument :

MSVOA_X

ClientSampleId :

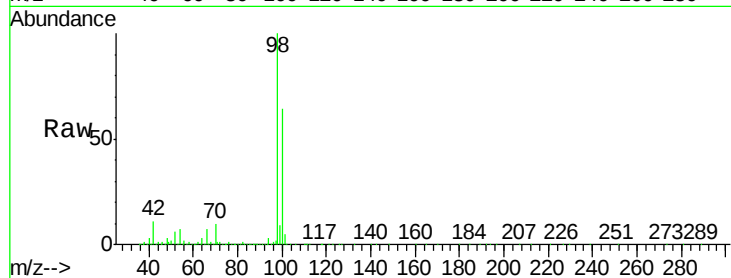
WC-06-011519

Tot Ion: 98 Resp: 1045842

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

600000

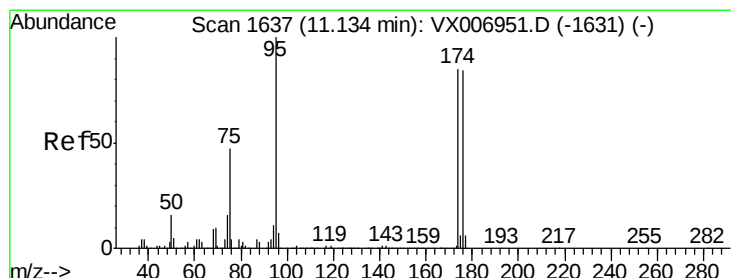
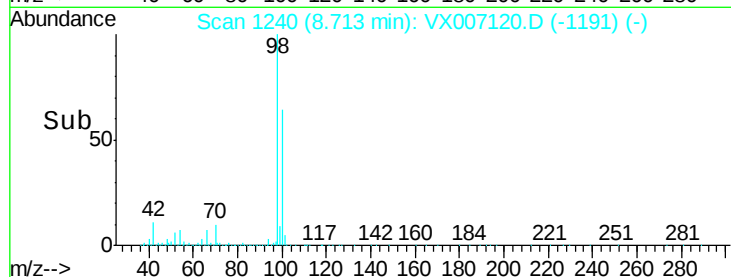
400000

200000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 51.819 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007120.D

Acq: 18 Jan 2019 06:02

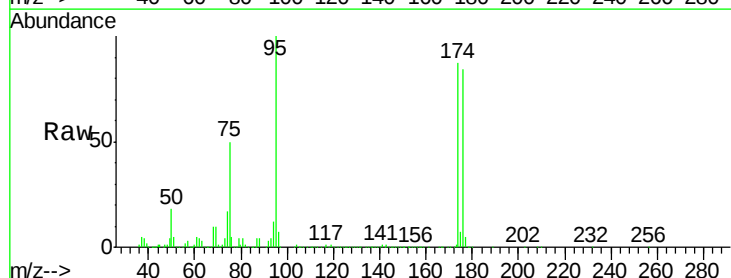
Tgt Ion: 95 Resp: 362711

Ion Ratio Lower Upper

95 100

174 93.2 0.0 182.2

176 90.4 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

11.13

300000

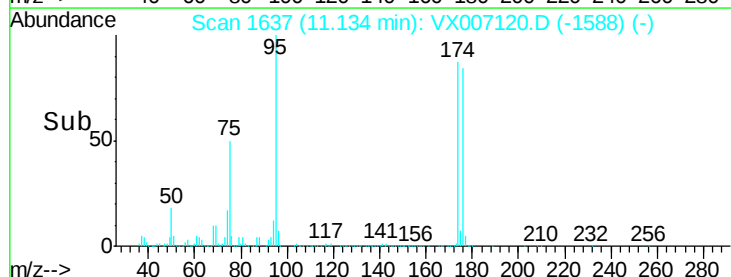
200000

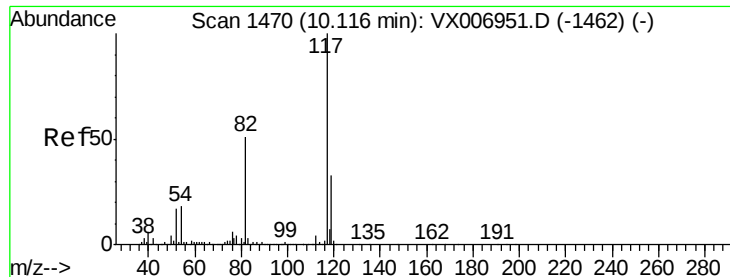
100000

0

Time-->

11.00 11.10 11.20

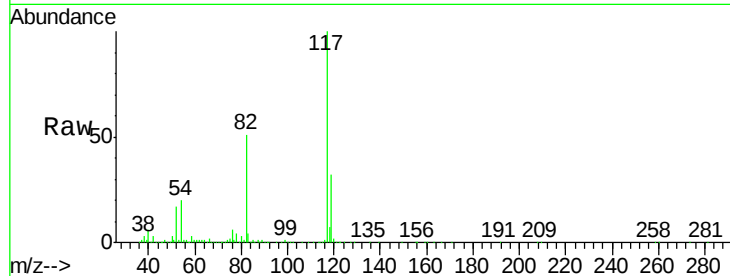




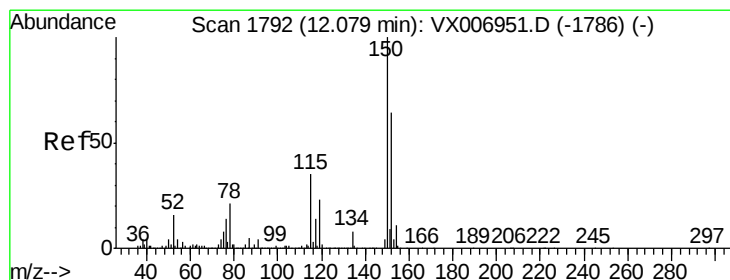
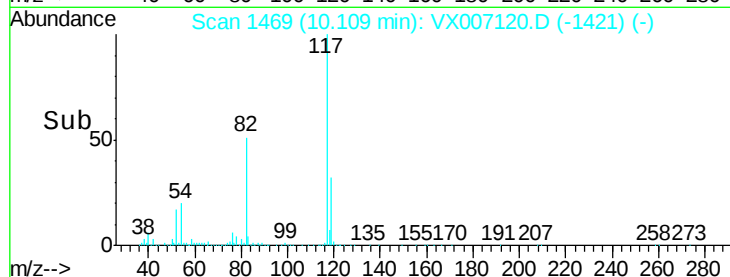
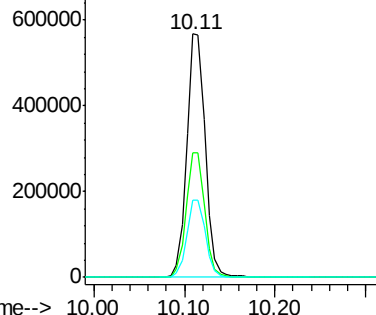
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007120.D
Acq: 18 Jan 2019 06:02

Instrument :
MSVOA_X
ClientSampleId :
WC-06-011519

Tot Ion:117 Resp: 813007
Ion Ratio Lower Upper
117 100
82 51.4 41.0 61.6
119 31.8 25.4 38.0

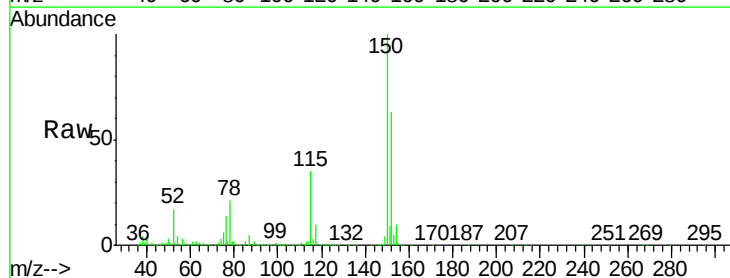


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007120.D
Acq: 18 Jan 2019 06:02

Tgt Ion:152 Resp: 387717
Ion Ratio Lower Upper
152 100
115 55.0 39.1 117.2
150 155.2 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

