

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007118.D
 Acq On : 18 Jan 2019 05:08
 Operator : JC/SP
 Sample : K1157-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-04-011519

Quant Time: Jan 18 07:38:54 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

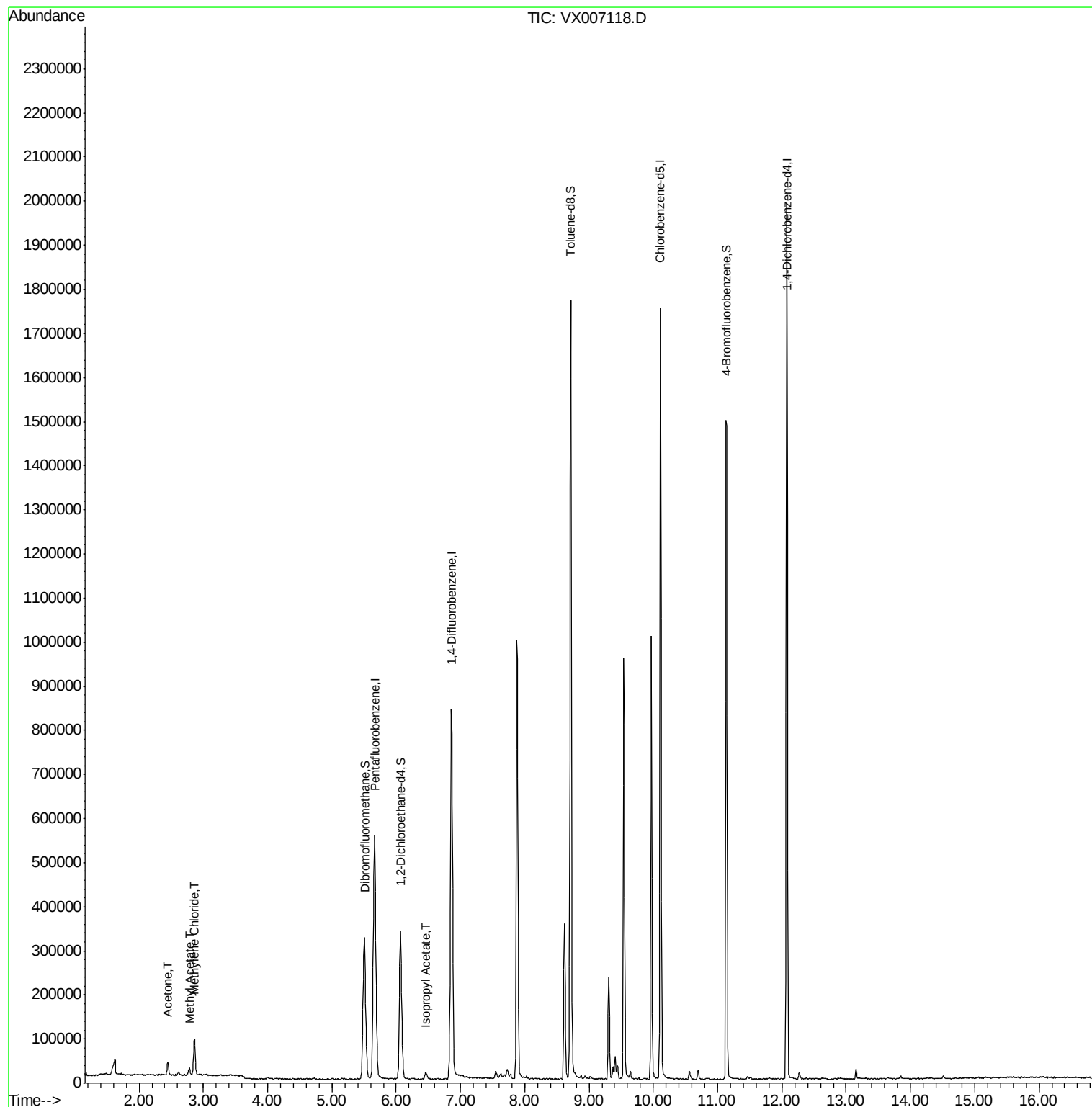
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	577519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	884990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	860744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	423819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	309962	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	5.51	113	272497	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	1082375	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.13	95	394775	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
Target Compounds						
16) Acetone	2.45	43	31522	10.564	ug/l	97
18) Methyl Acetate	2.78	43	21346	2.470	ug/l	98
20) Methylene Chloride	2.86	84	38466	6.283	ug/l	98
43) Isopropyl Acetate	6.46	43	20594	1.583	ug/l	98

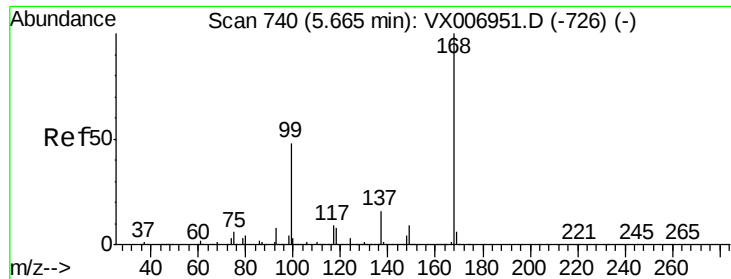
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007118.D

Acq: 18 Jan 2019 05:08

Instrument :

MSVOA_X

ClientSampleId :

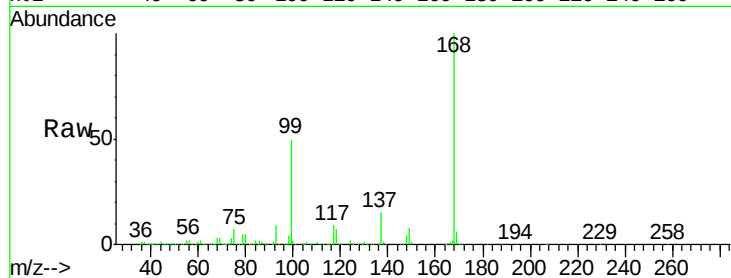
WC-04-011519

Tot Ion:168 Resp: 577519

Ion Ratio Lower Upper

168 100

99 49.7 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

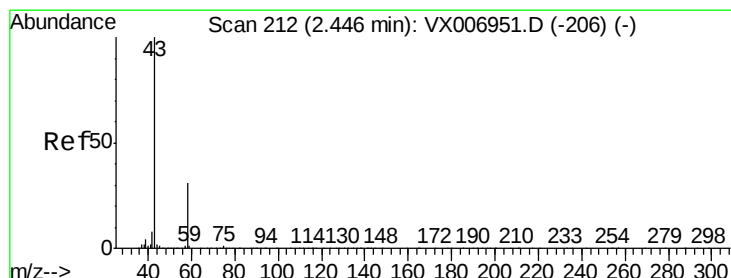
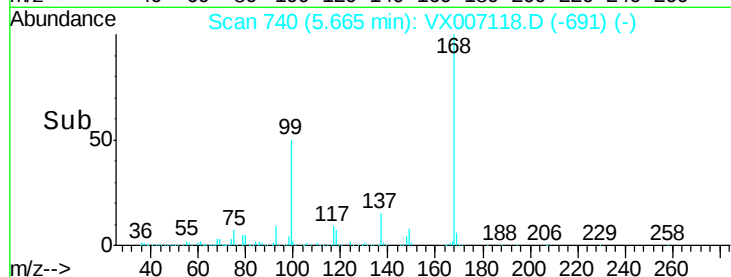
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 10.564 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007118.D

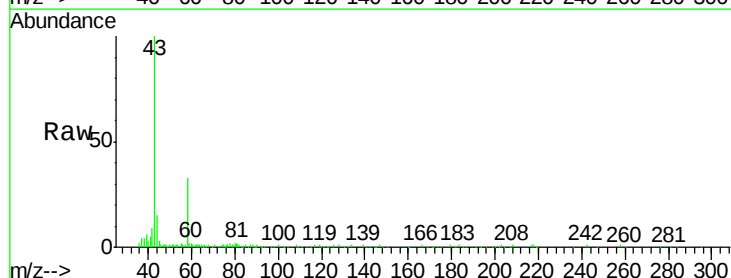
Acq: 18 Jan 2019 05:08

Tgt Ion: 43 Resp: 31522

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

20000

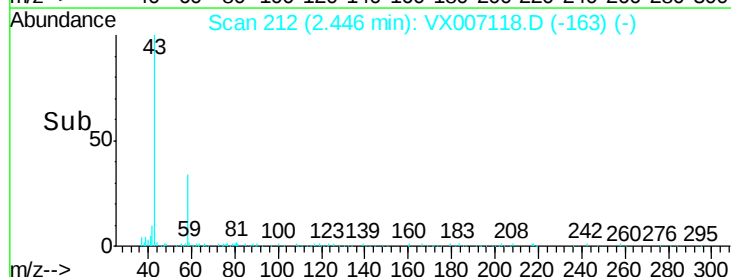
15000

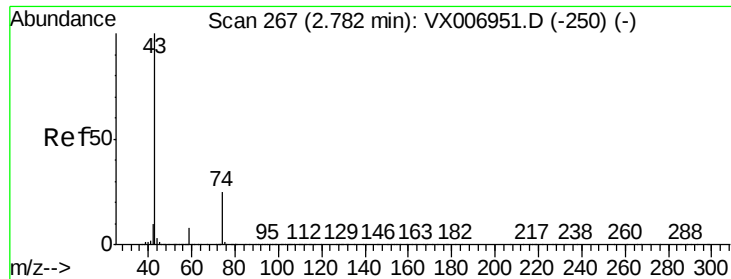
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

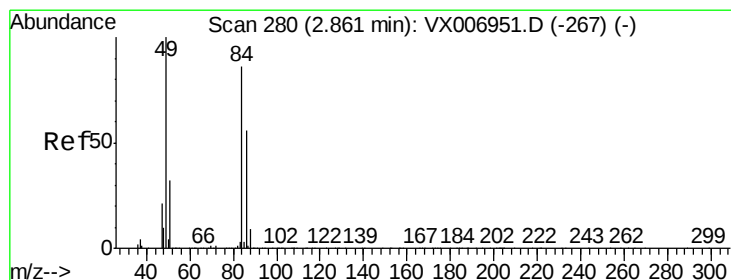
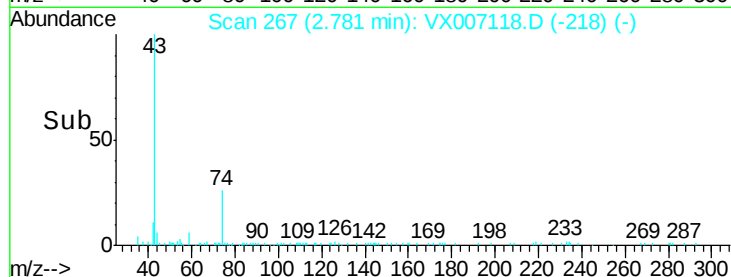
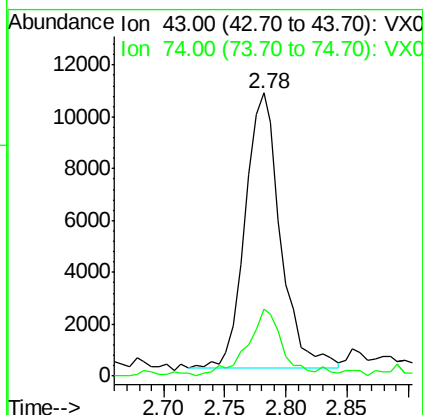
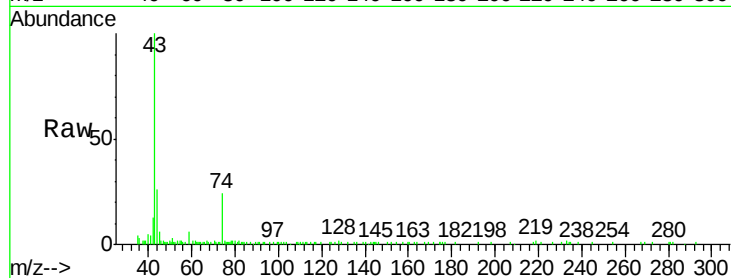




#18
Methyl Acetate
Concen: 2.470 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007118.D
Acq: 18 Jan 2019 05:08

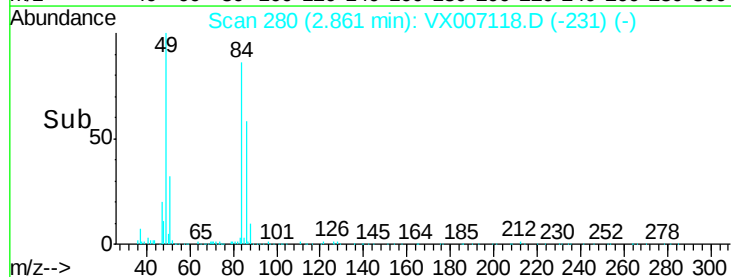
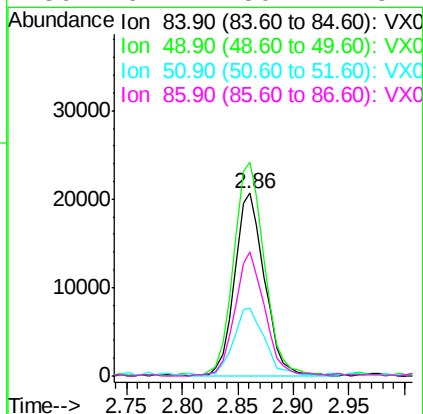
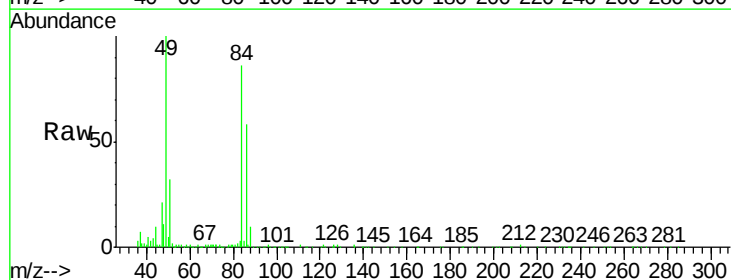
Instrument :
MSVOA_X
ClientSampleId :
WC-04-011519

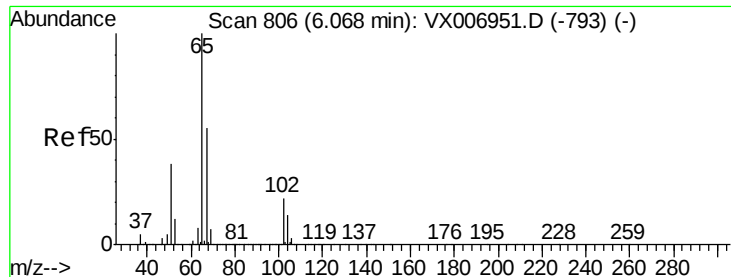
Tot Ion: 43 Resp: 21346
Ion Ratio Lower Upper
43 100
74 24.2 18.6 28.0



#20
Methylene Chloride
Concen: 6.283 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007118.D
Acq: 18 Jan 2019 05:08

Tgt Ion: 84 Resp: 38466
Ion Ratio Lower Upper
84 100
49 115.5 91.8 137.6
51 36.1 28.5 42.7
86 67.7 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.356 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007118.D

Acq: 18 Jan 2019 05:08

Instrument :

MSVOA_X

ClientSampled :

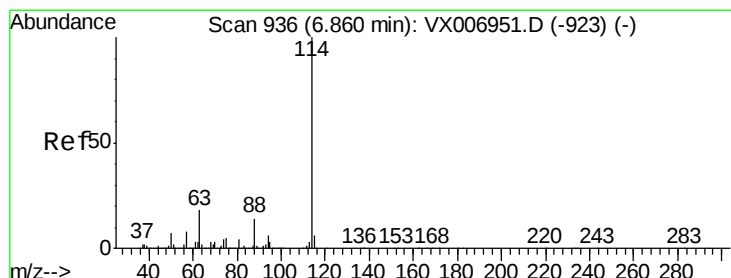
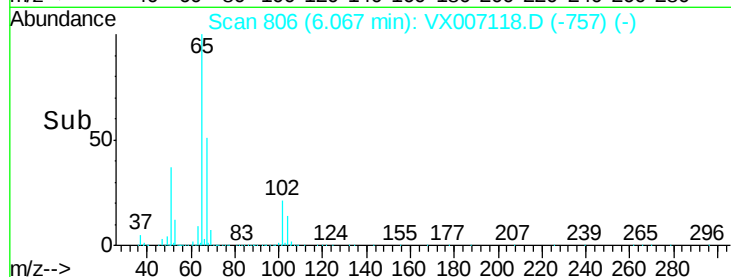
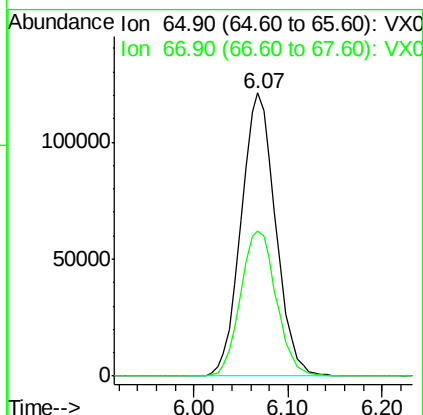
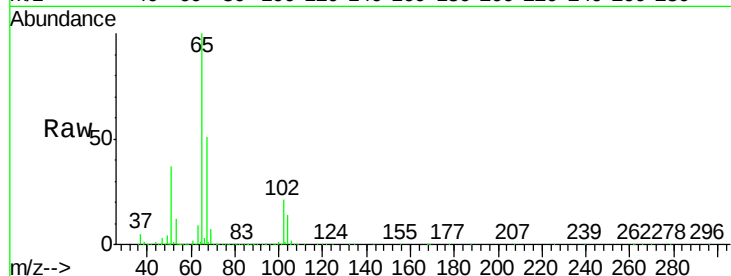
WC-04-011519

Tot Ion: 65 Resp: 309962

Ion Ratio Lower Upper

65 100

67 53.4 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: VX007118.D

Acq: 18 Jan 2019 05:08

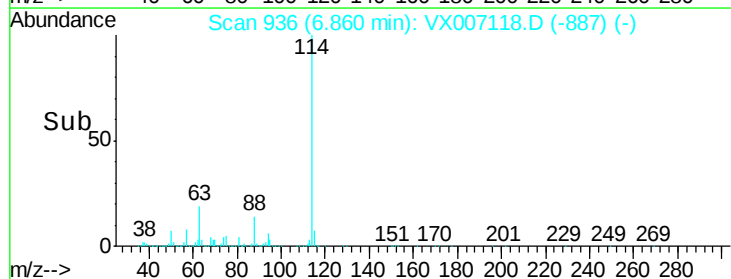
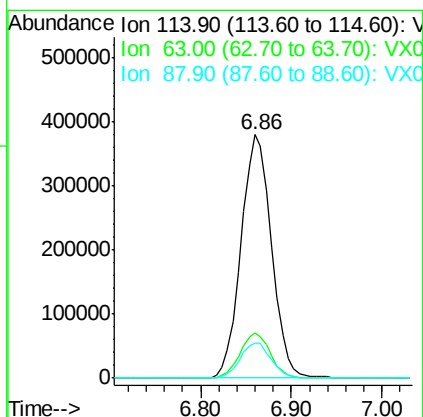
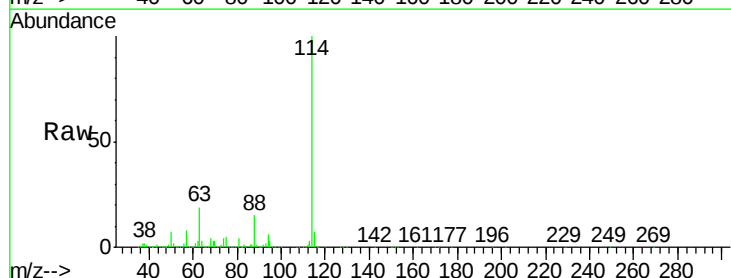
Tgt Ion: 114 Resp: 884990

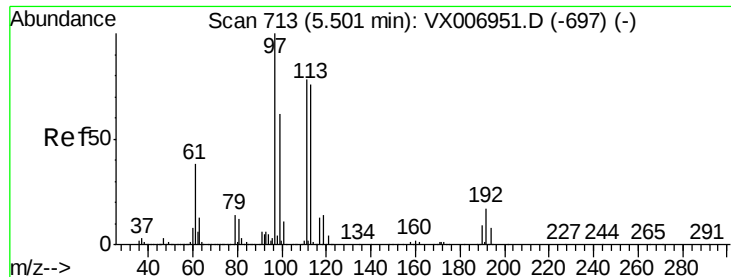
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.8

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.081 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007118.D

Acq: 18 Jan 2019 05:08

Instrument :

MSVOA_X

ClientSampleId :

WC-04-011519

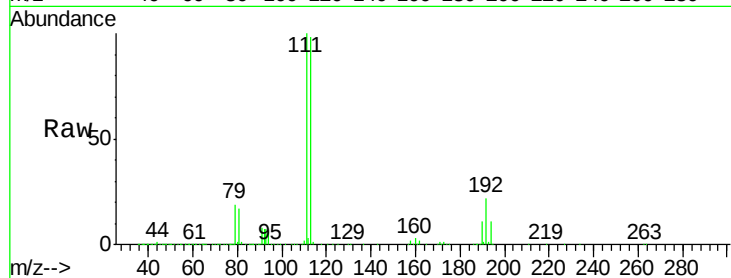
Tot Ion:113 Resp: 272497

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

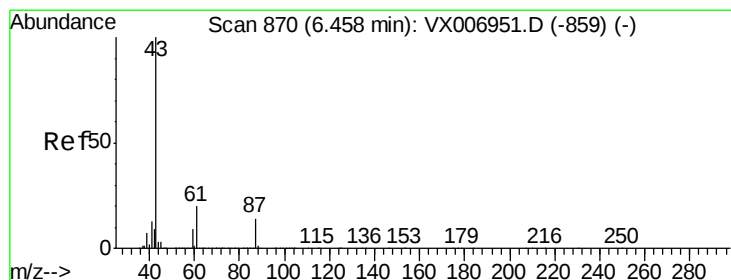
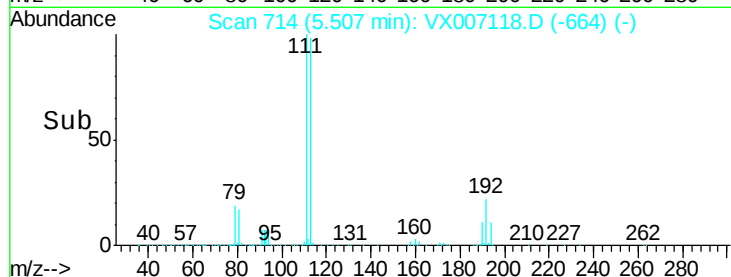
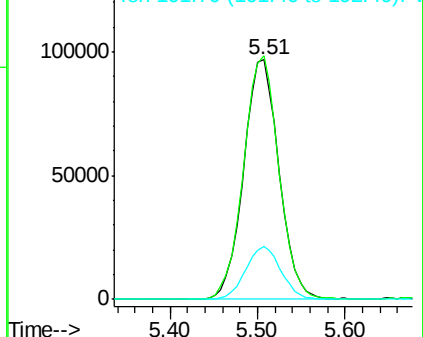
192 22.1 16.7 25.1



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: 1.583 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007118.D

Acq: 18 Jan 2019 05:08

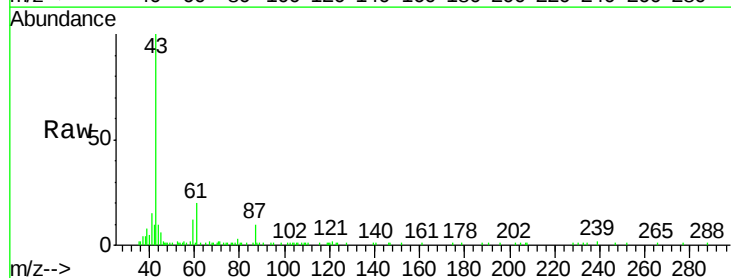
Tgt Ion: 43 Resp: 20594

Ion Ratio Lower Upper

43 100

61 20.0 16.8 25.2

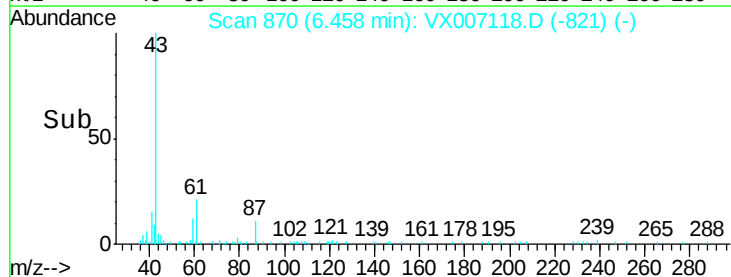
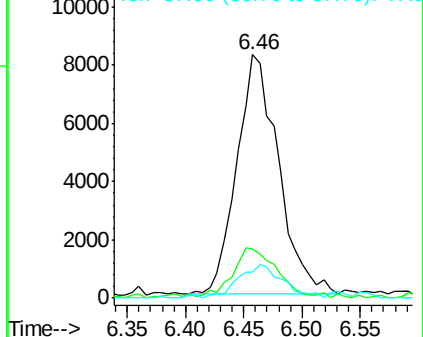
87 14.7 12.4 18.6

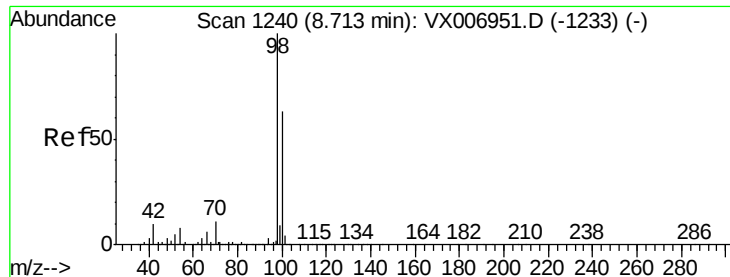


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.176 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007118.D

Acq: 18 Jan 2019 05:08

Instrument :

MSVOA_X

ClientSampleId :

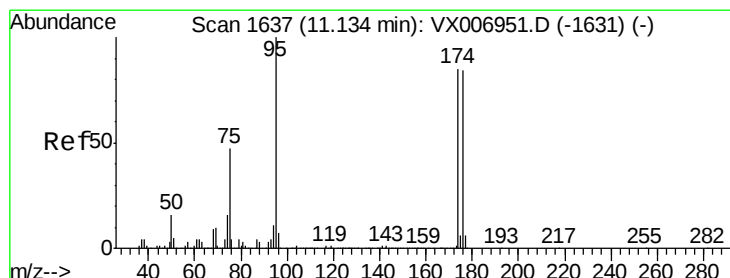
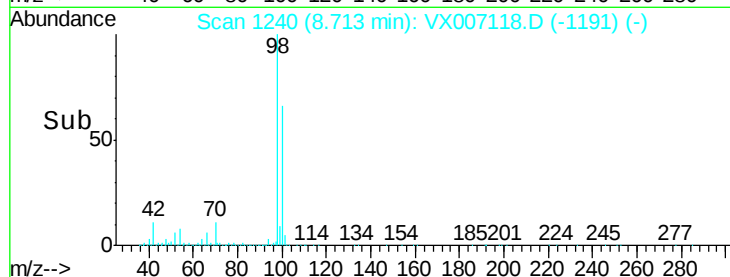
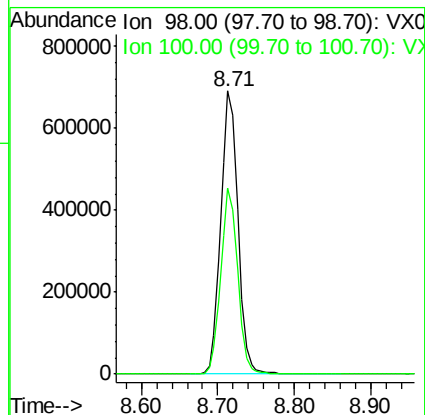
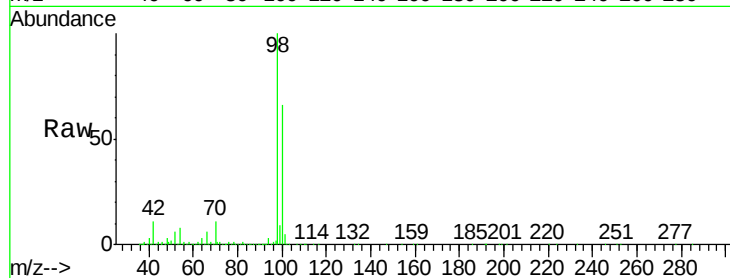
WC-04-011519

Tot Ion: 98 Resp: 1082375

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 54.587 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007118.D

Acq: 18 Jan 2019 05:08

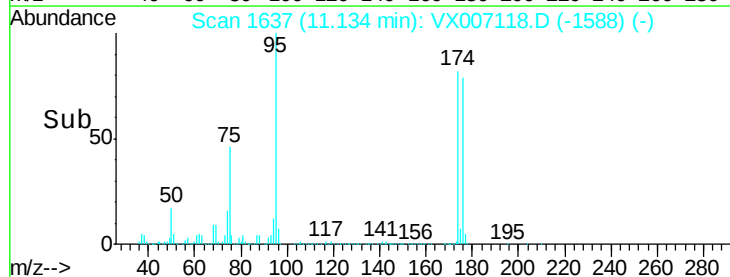
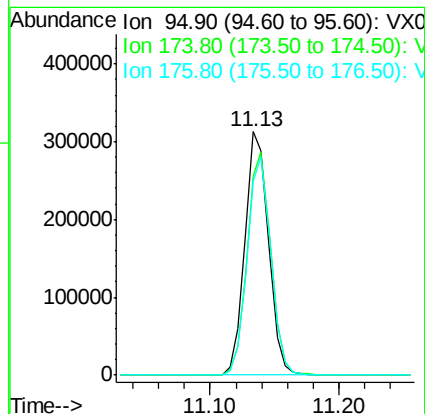
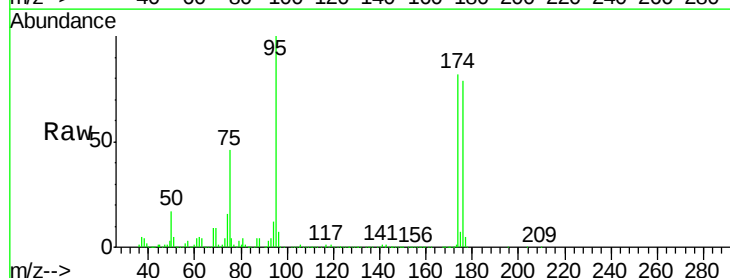
Tgt Ion: 95 Resp: 394775

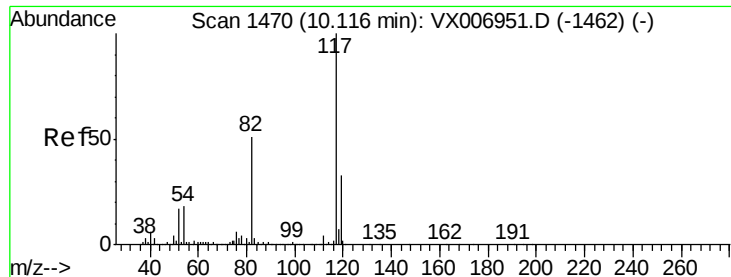
Ion Ratio Lower Upper

95 100

174 91.3 0.0 182.2

176 89.1 0.0 178.8

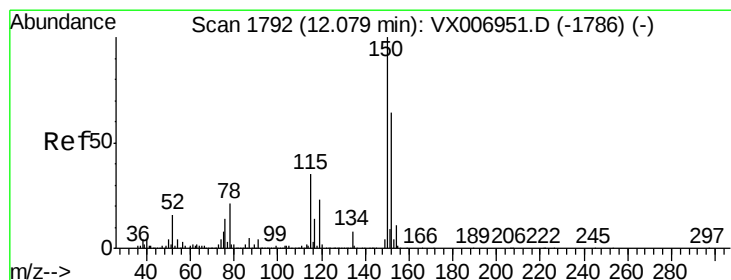
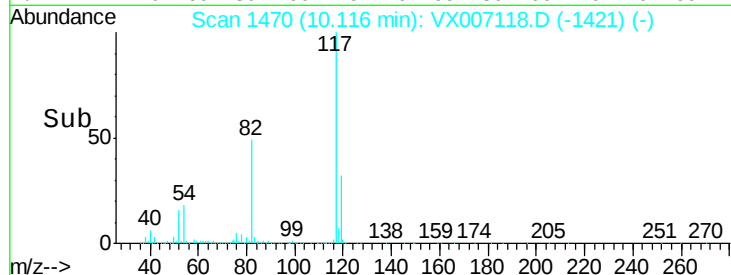
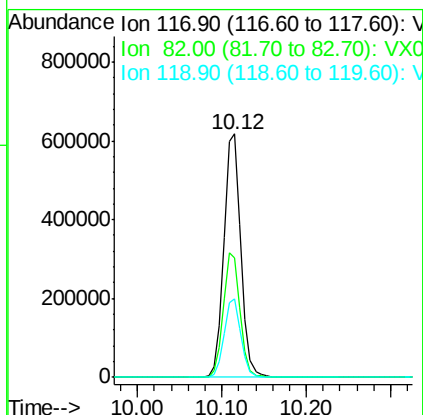
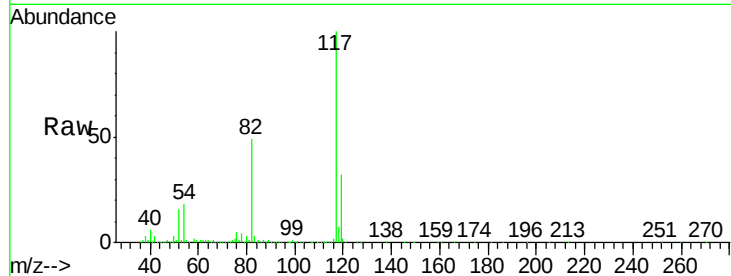




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007118.D
Acq: 18 Jan 2019 05:08

Instrument :
MSVOA_X
ClientSampleId :
WC-04-011519

Tot Ion:117 Resp: 860744
Ion Ratio Lower Upper
117 100
82 49.2 41.0 61.6
119 32.1 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: VX007118.D
Acq: 18 Jan 2019 05:08

Tgt Ion:152 Resp: 423819
Ion Ratio Lower Upper
152 100
115 54.5 39.1 117.2
150 156.7 0.0 344.8

