

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100518\
 Data File : VX005102.D
 Acq On : 06 Oct 2018 08:13
 Operator : JC/MD
 Sample : J5224-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-QBC5-9002

Quant Time: Oct 08 07:11:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

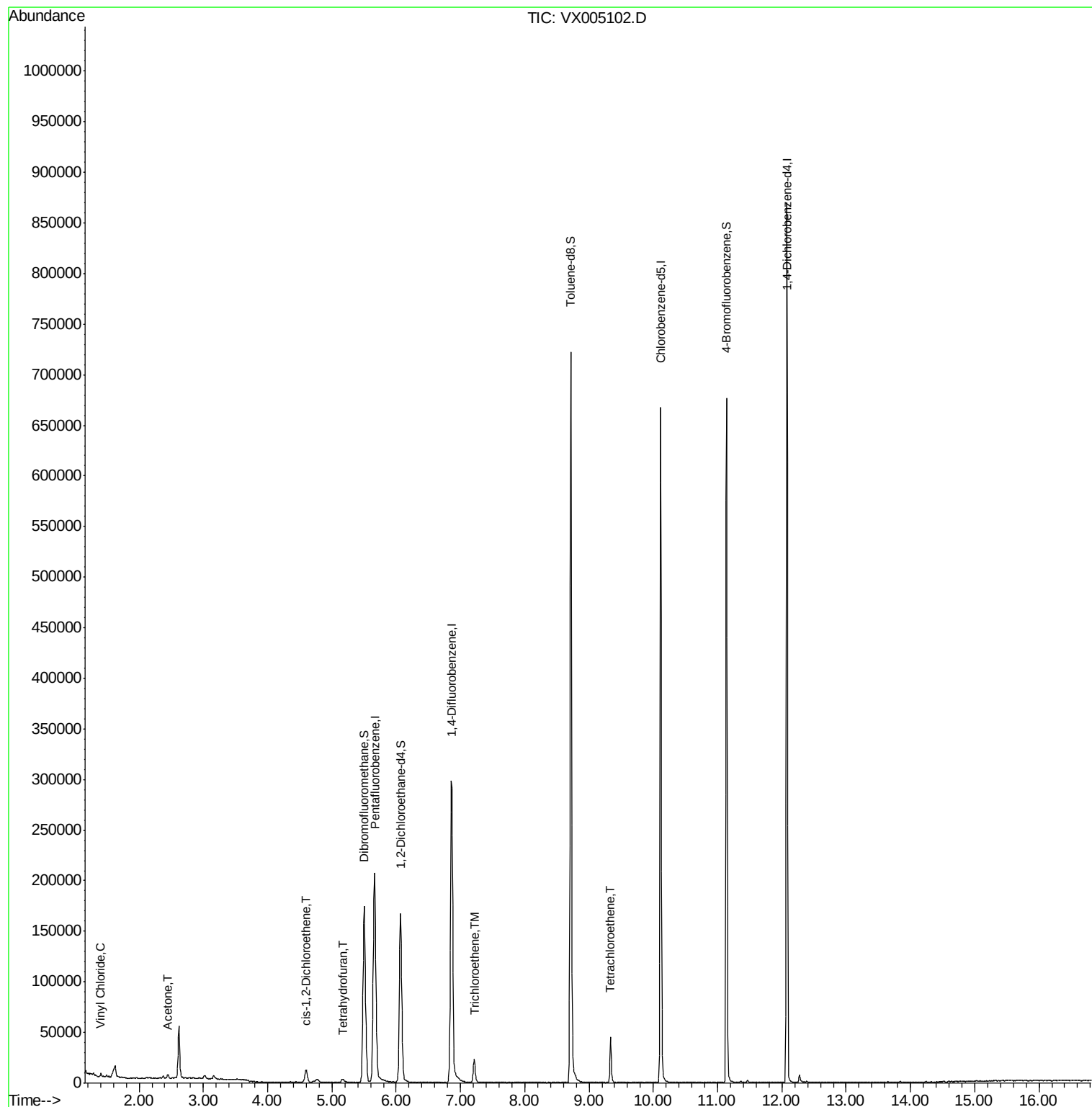
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	210102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317653	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165864	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
35) Dibromofluoromethane	5.50	113	142803	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
50) Toluene-d8	8.71	98	457622	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.14	95	165832	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	2080	0.638	ug/l	99
16) Acetone	2.45	43	4239	2.419	ug/l #	83
27) cis-1,2-Dichloroethene	4.59	96	7433	2.670	ug/l	89
29) Tetrahydrofuran	5.17	42	3197	1.992	ug/l #	88
44) Trichloroethene	7.21	130	9067	3.207	ug/l	97
64) Tetrachloroethene	9.34	164	9450	3.061	ug/l	90

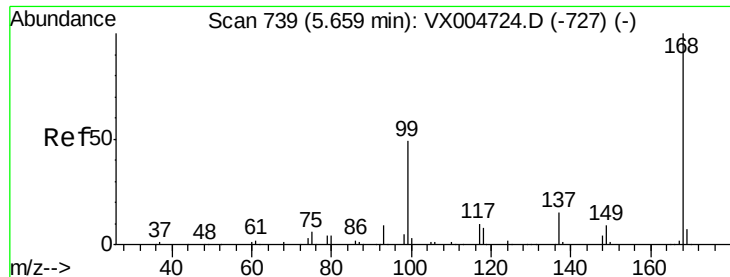
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100518\
Data File : VX005102.D
Acq On : 06 Oct 2018 08:13
Operator : JC/MD
Sample : J5224-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-QBC5-9002

Quant Time: Oct 08 07:11:36 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005102.D

Acq: 06 Oct 2018 08:13

Instrument :

MSVOA_X

ClientSampleId :

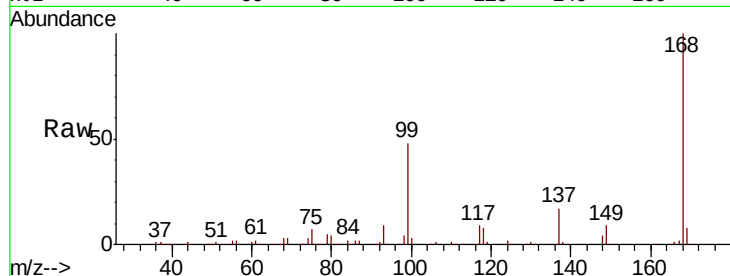
FA18-QBC5-9002

Tot Ion:168 Resp: 210102

Ion Ratio Lower Upper

168 100

99 47.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

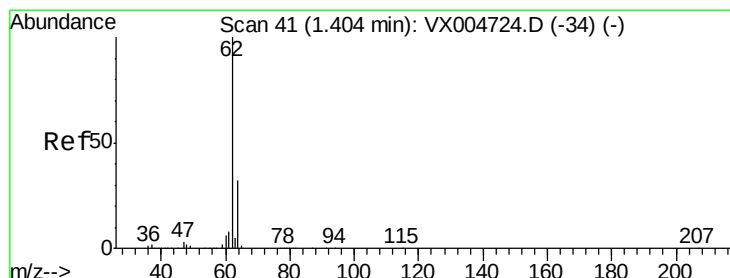
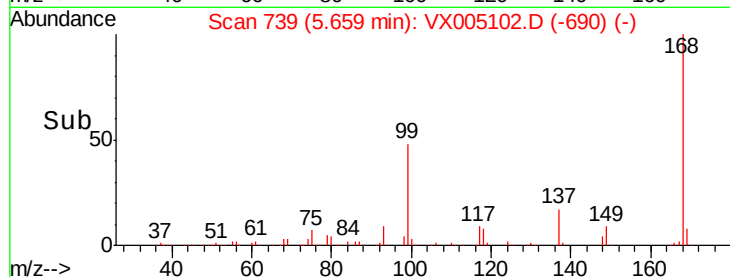
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.638 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005102.D

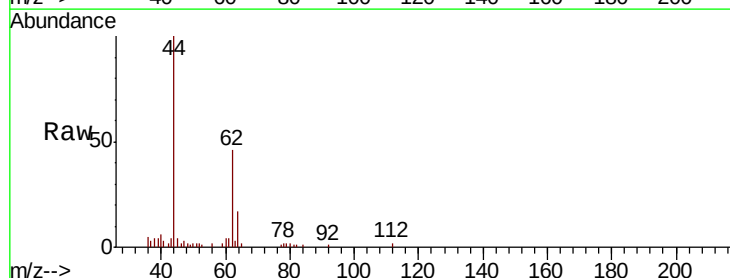
Acq: 06 Oct 2018 08:13

Tgt Ion: 62 Resp: 2080

Ion Ratio Lower Upper

62 100

64 32.2 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

2000

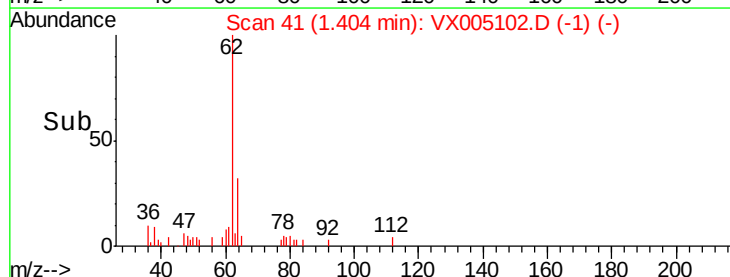
1500

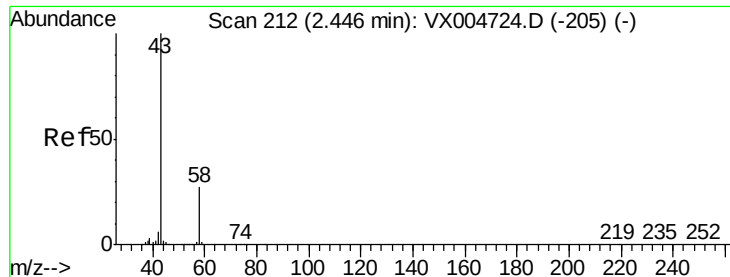
1000

500

0

Time-->





#16

Acetone

Concen: 2.419 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005102.D

Acq: 06 Oct 2018 08:13

Instrument :

MSVOA_X

ClientSampleId :

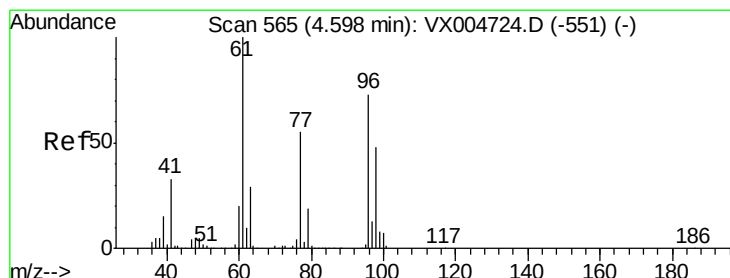
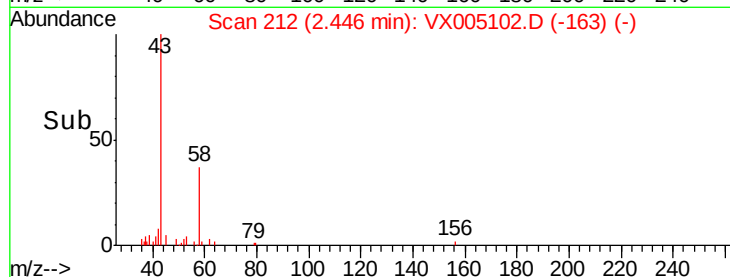
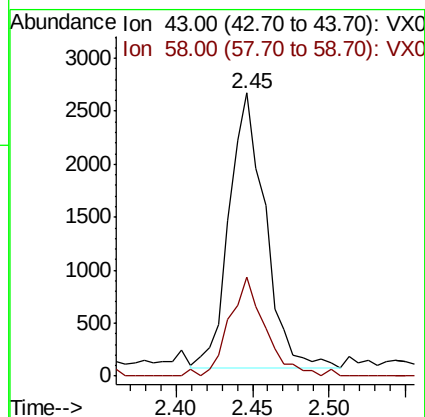
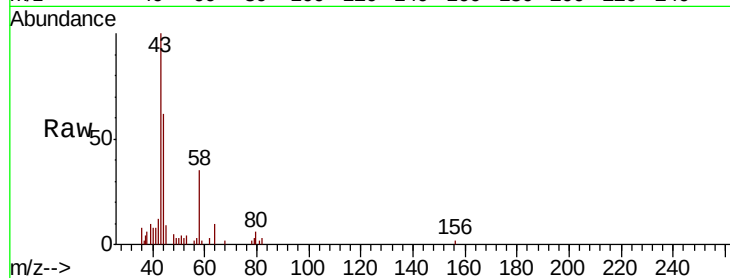
FA18-QBC5-9002

Tot Ion: 43 Resp: 4239

Ion Ratio Lower Upper

43 100

58 36.1 21.8 32.6#



#27

cis-1,2-Dichloroethene

Concen: 2.670 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX005102.D

Acq: 06 Oct 2018 08:13

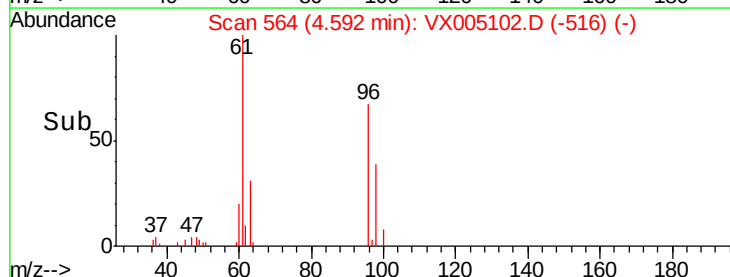
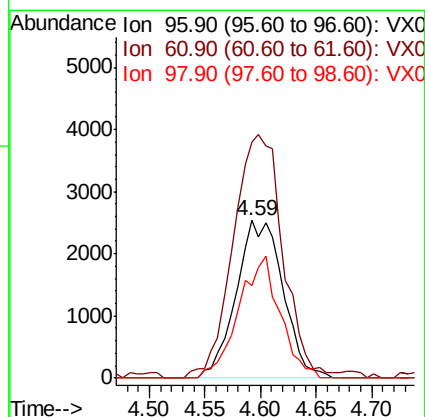
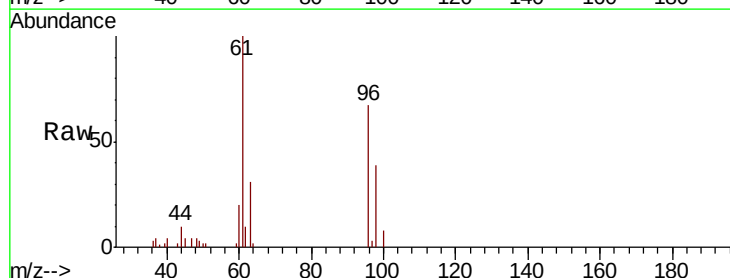
Tgt Ion: 96 Resp: 7433

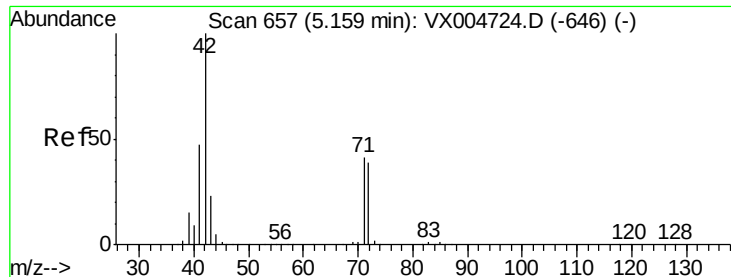
Ion Ratio Lower Upper

96 100

61 163.4 0.0 285.8

98 68.1 0.0 136.2

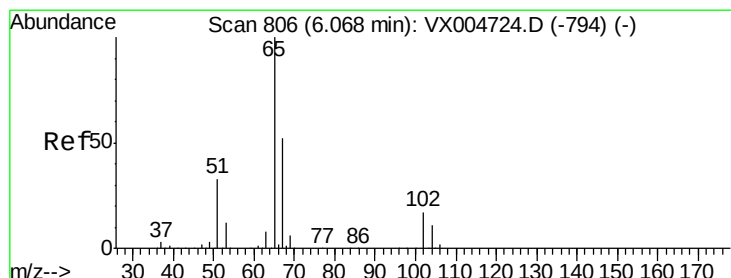
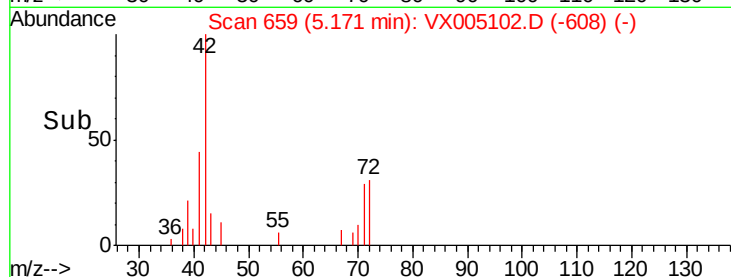
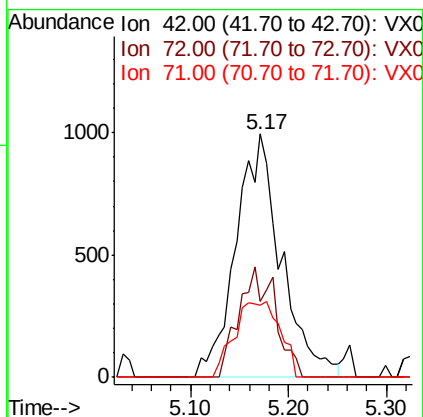
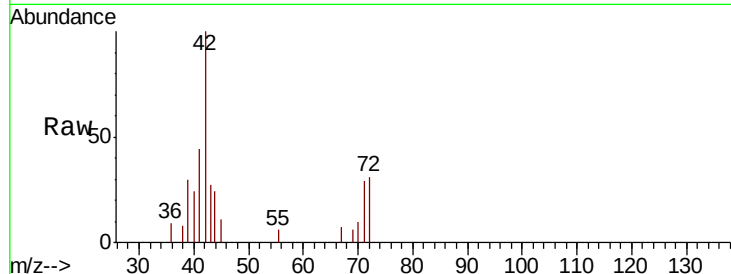




#29
Tetrahydrofuran
Concen: 1.992 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX005102.D
Acq: 06 Oct 2018 08:13

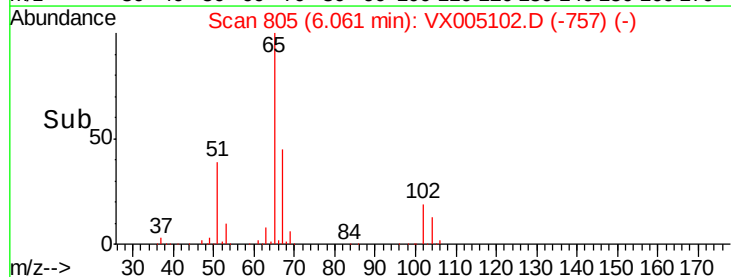
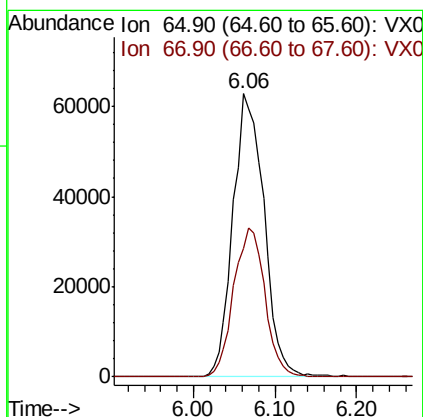
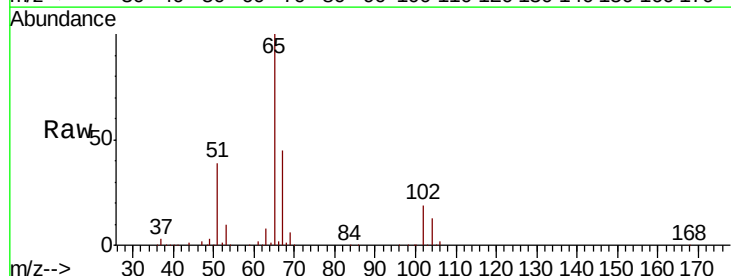
Instrument :
MSVOA_X
ClientSampleId :
FA18-QBC5-9002

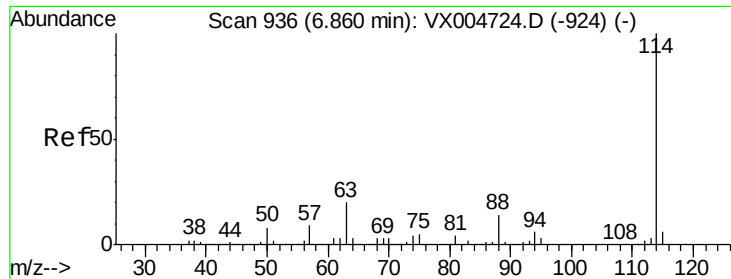
Tot Ion: 42 Resp: 3197
Ion Ratio Lower Upper
42 100
72 36.5 33.7 50.5
71 31.2 32.2 48.4#



#33
1,2-Dichloroethane-d4
Concen: 55.264 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005102.D
Acq: 06 Oct 2018 08:13

Tgt Ion: 65 Resp: 165864
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.4

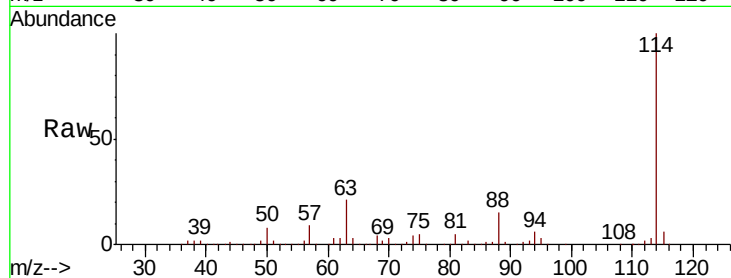




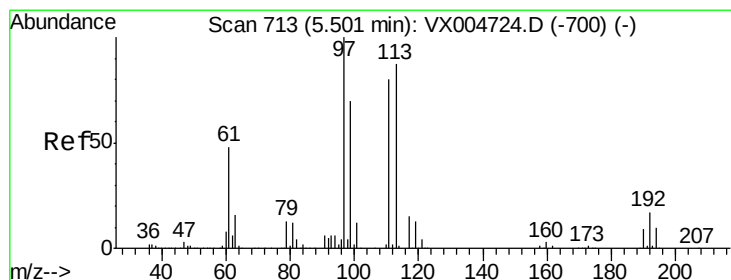
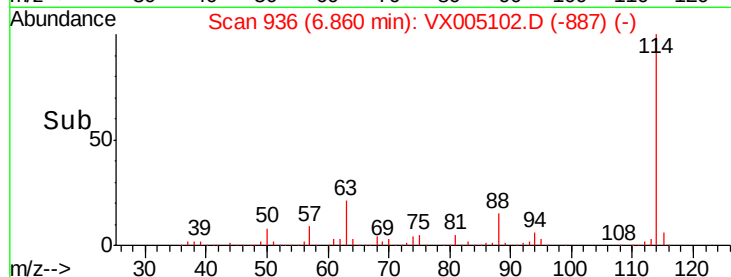
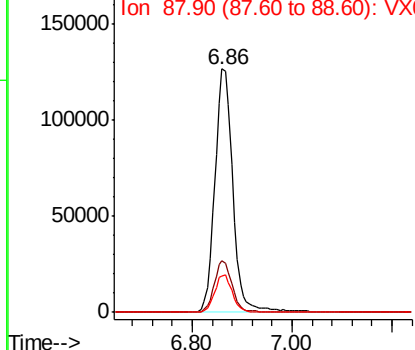
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005102.D
Acq: 06 Oct 2018 08:13

Instrument :
MSVOA_X
ClientSampleId :
FA18-QBC5-9002

Tot Ion:114 Resp: 317653
Ion Ratio Lower Upper
114 100
63 21.2 0.0 39.8
88 15.0 0.0 27.0

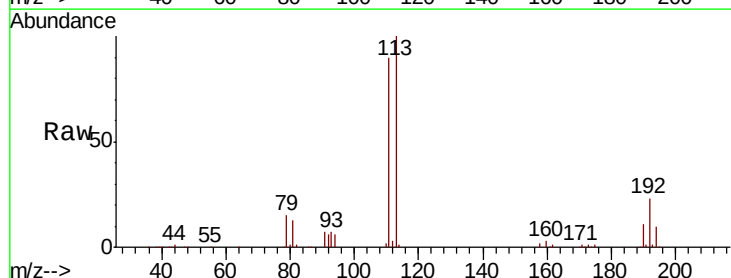


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

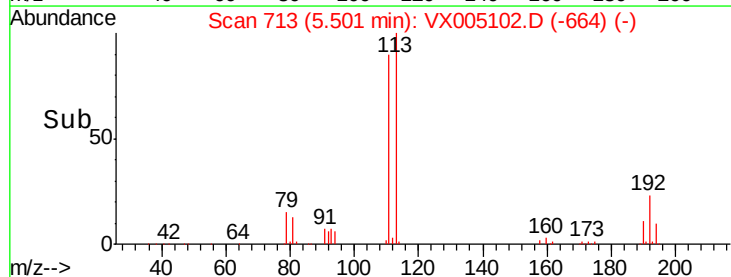
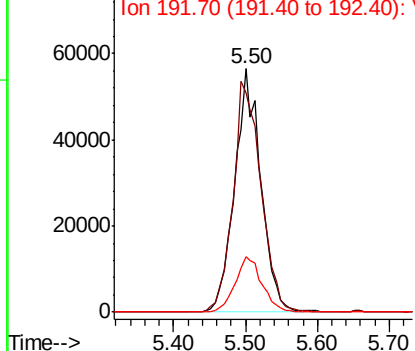


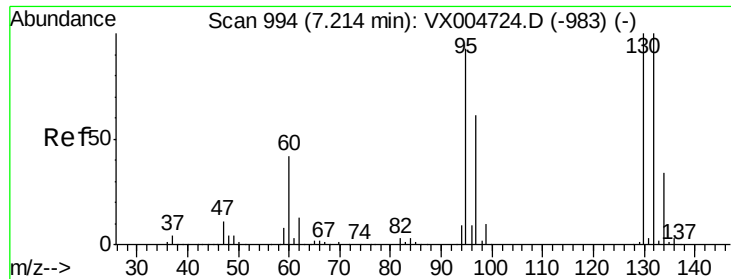
#35
Dibromofluoromethane
Concen: 53.044 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005102.D
Acq: 06 Oct 2018 08:13

Tgt Ion:113 Resp: 142803
Ion Ratio Lower Upper
113 100
111 100.4 77.0 115.4
192 23.3 17.0 25.6



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

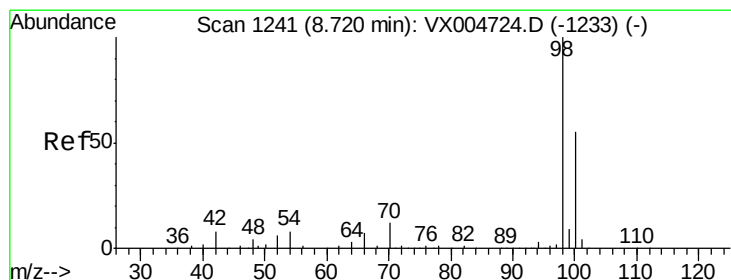
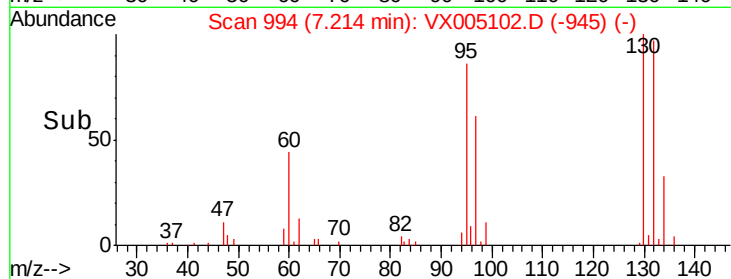
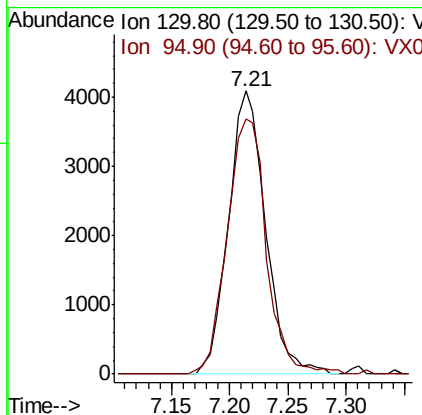
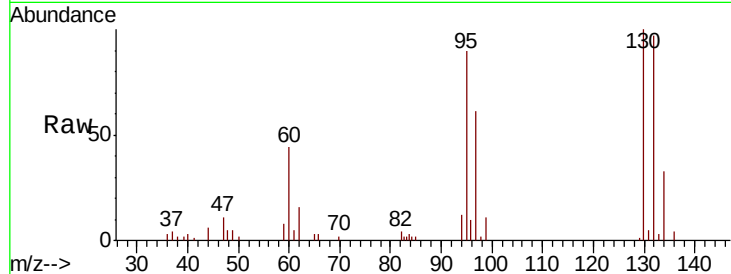




#44
 Trichloroethene
 Concen: 3.207 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005102.D
 Acq: 06 Oct 2018 08:13

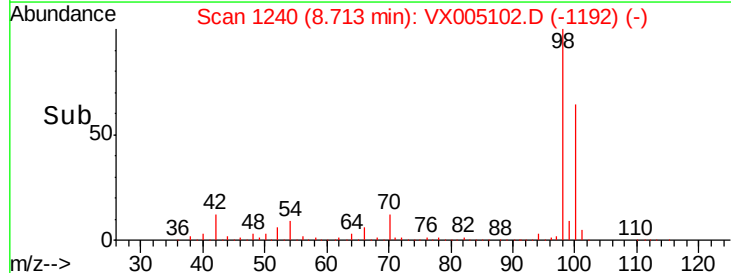
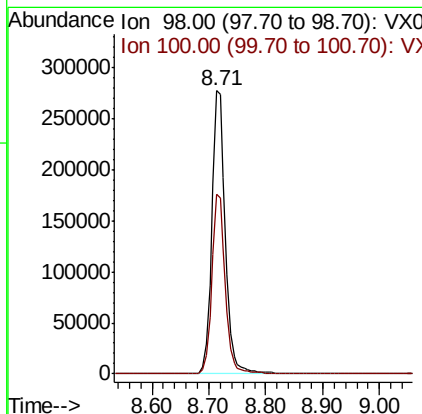
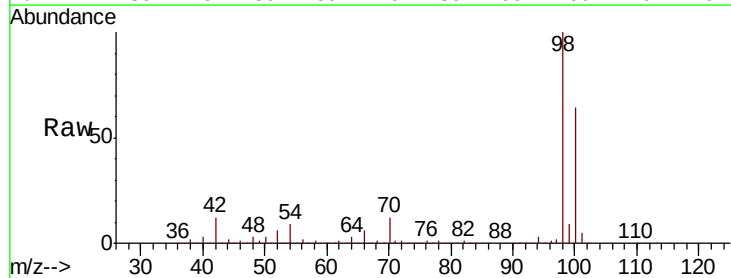
Instrument :
 MSVOA_X
 ClientSampleId :
 FA18-QBC5-9002

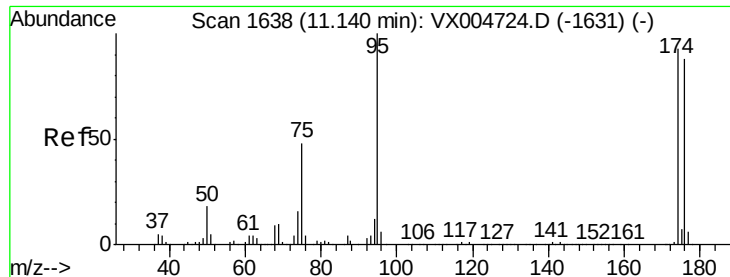
Tot Ion:130 Resp: 9067
 Ion Ratio Lower Upper
 130 100
 95 90.4 0.0 186.8



#50
 Toluene-d8
 Concen: 51.131 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX005102.D
 Acq: 06 Oct 2018 08:13

Tgt Ion: 98 Resp: 457622
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 51.432 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005102.D

Acq: 06 Oct 2018 08:13

Instrument :

MSVOA_X

ClientSampleId :

FA18-QBC5-9002

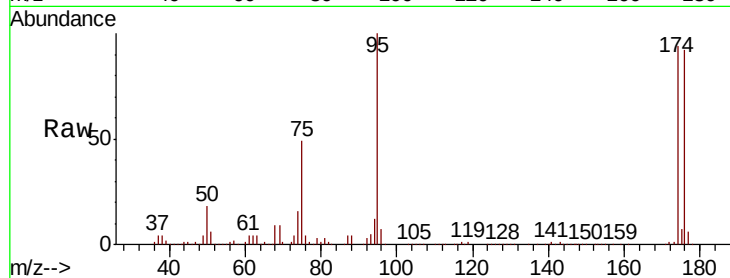
Tot Ion: 95 Resp: 165832

Ion Ratio Lower Upper

95 100

174 93.2 0.0 185.0

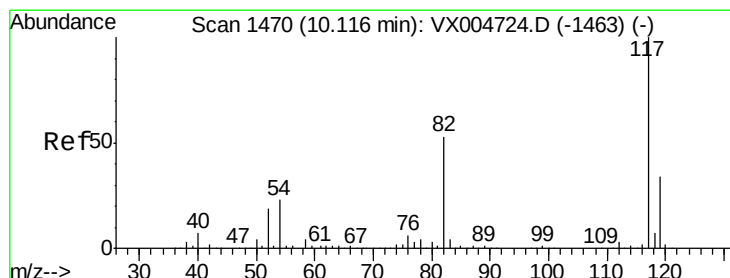
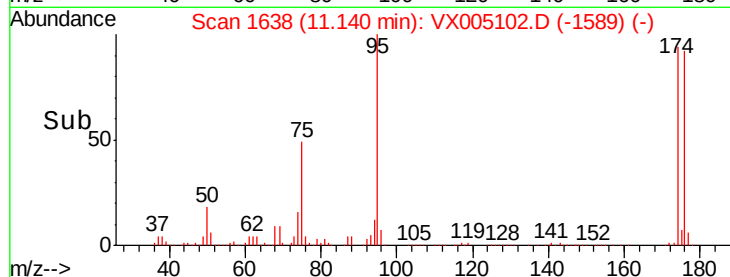
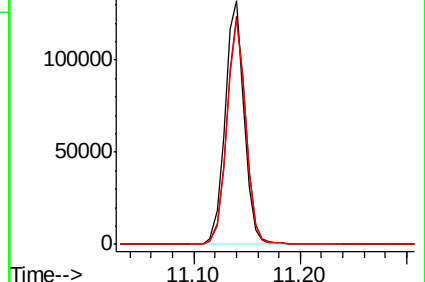
176 90.9 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005102.D

Acq: 06 Oct 2018 08:13

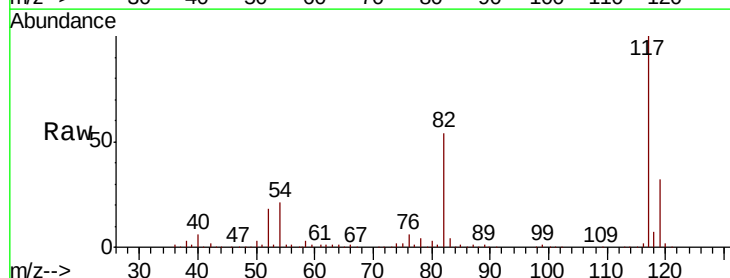
Tgt Ion: 117 Resp: 313627

Ion Ratio Lower Upper

117 100

82 54.1 42.2 63.4

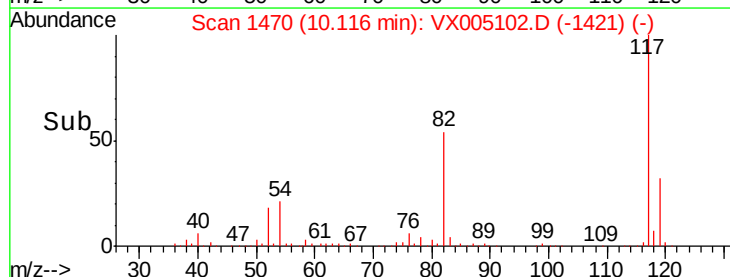
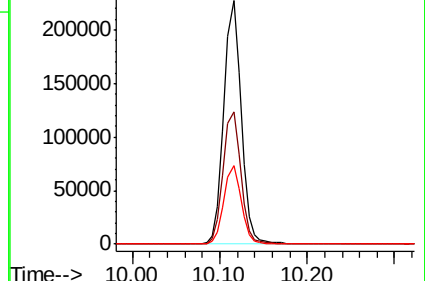
119 32.4 27.4 41.0

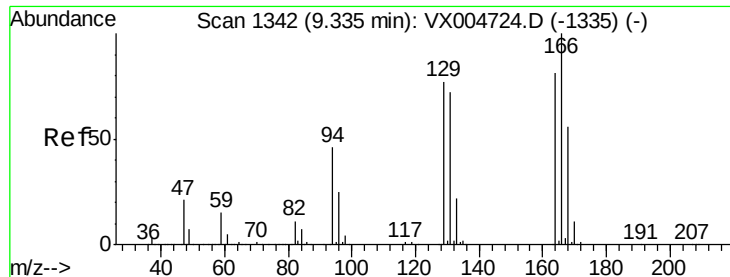


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)





#64

Tetrachloroethene

Concen: 3.061 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX005102.D

Acq: 06 Oct 2018 08:13

Instrument :

MSVOA_X

ClientSampleId :

FA18-QBC5-9002

Tot Ion:164 Resp: 9450

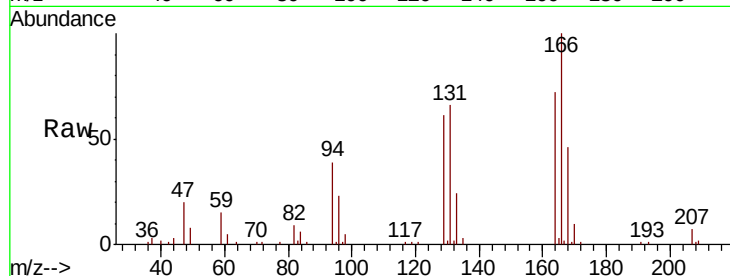
Ion Ratio Lower Upper

164 100

166 138.8 98.4 147.6

129 84.4 76.1 114.1

131 91.5 71.0 106.4

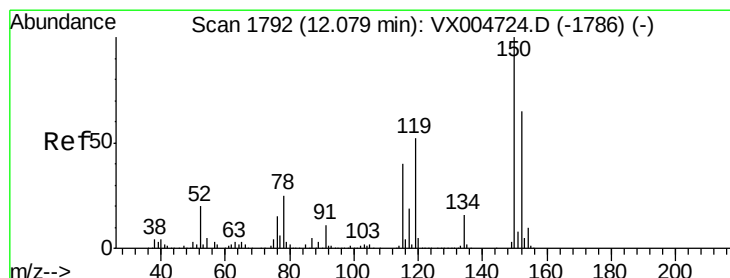
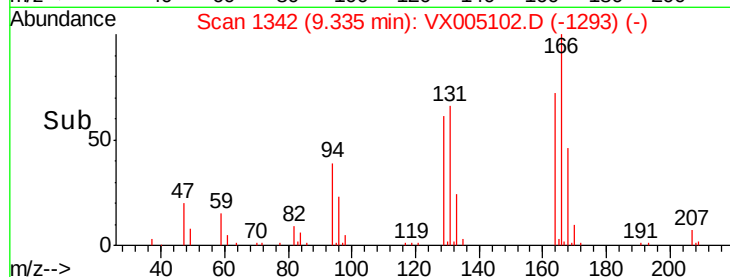
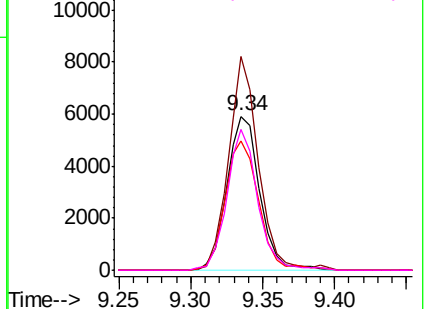


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX005102.D

Acq: 06 Oct 2018 08:13

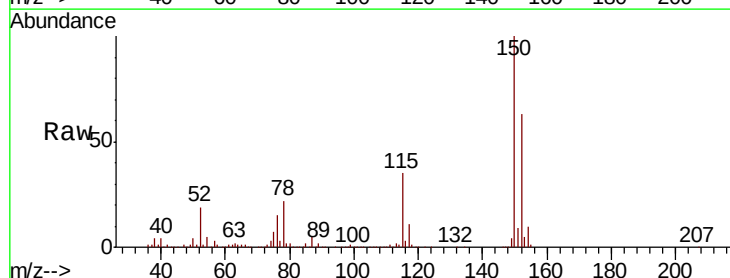
Tgt Ion:152 Resp: 177636

Ion Ratio Lower Upper

152 100

115 55.1 40.2 120.6

150 157.1 0.0 351.0



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

