

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001248.D
 Acq On : 29 Apr 2018 06:52
 Operator : JC/MD
 Sample : J2600-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20180425

Quant Time: Apr 30 03:53:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

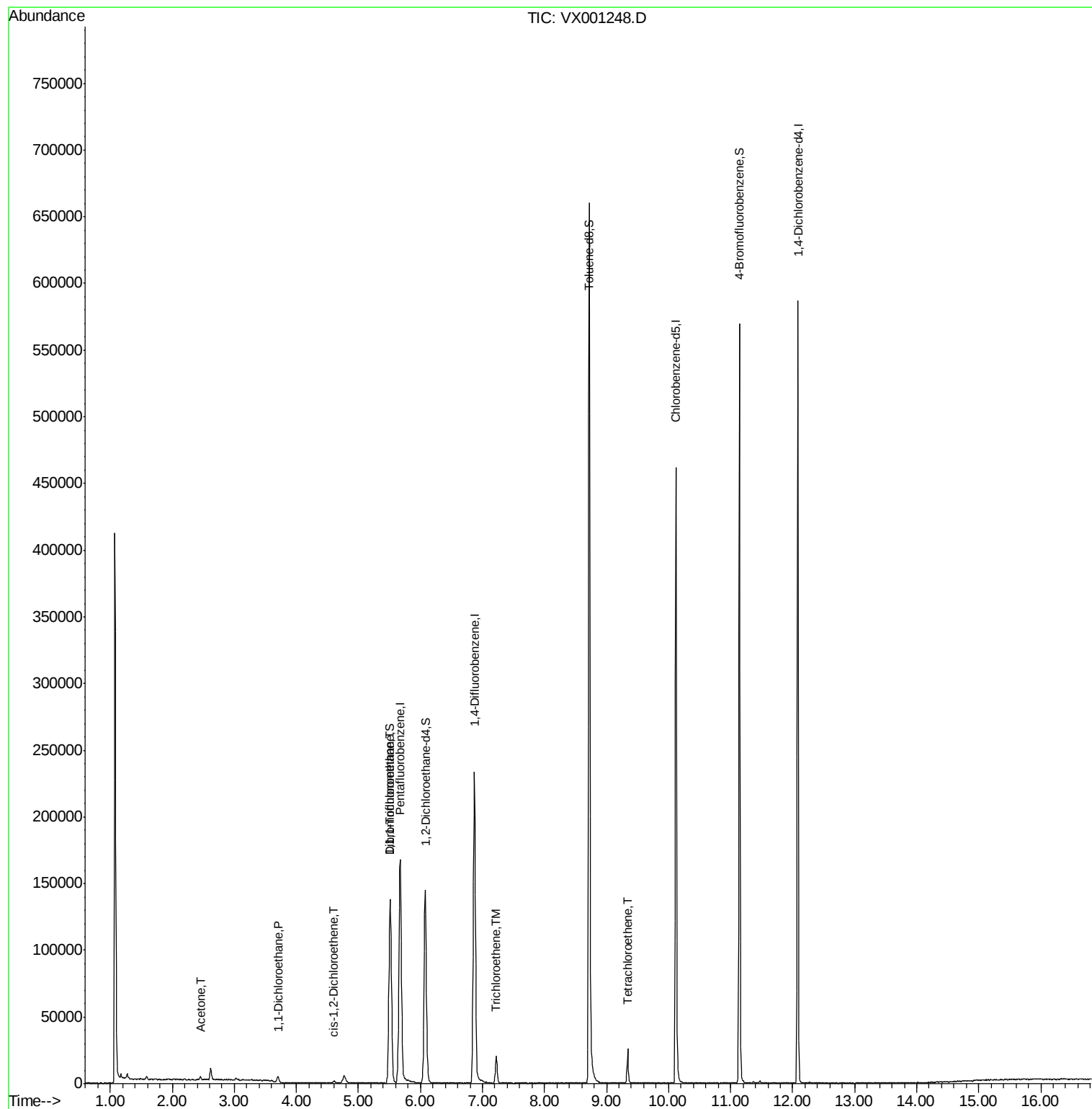
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	248919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	223826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	124536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	138249	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	5.51	113	109057	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
50) Toluene-d8	8.72	98	415100	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	11.14	95	137554	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
16) Acetone	2.45	43	2575	2.19	ug/l	96
24) 1,1-Dichloroethane	3.70	63	4675	1.31	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	760	0.34	ug/l	90
32) 1,1,1-Trichloroethane	5.51	97	2794	0.85	ug/l #	51
44) Trichloroethene	7.22	130	7731	3.27	ug/l	94
64) Tetrachloroethene	9.34	164	5347	2.24	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001248.D

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Instrument :

MSVOA_X

ClientSampleId :

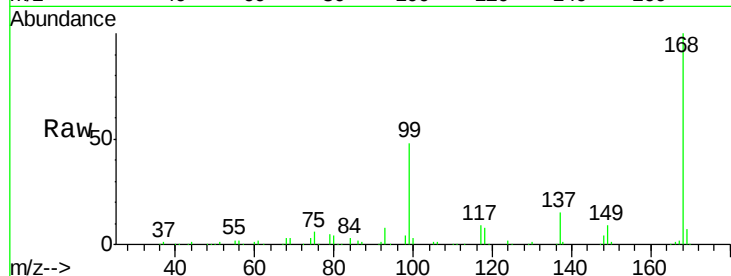
BP-FW-MW01-20180425

Tot Ion:168 Resp: 184413

Ion Ratio Lower Upper

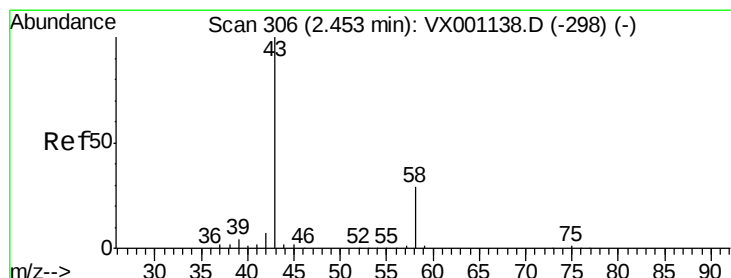
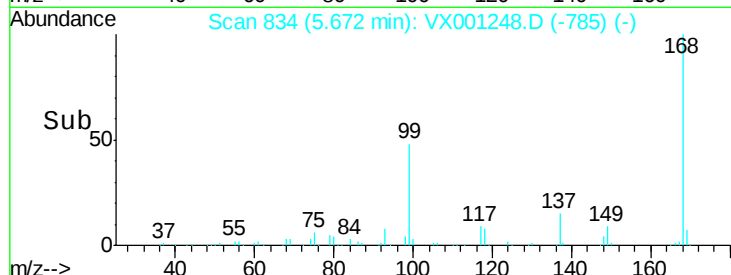
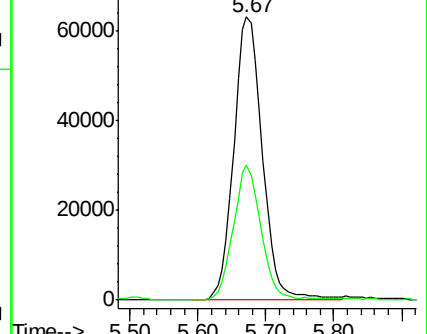
168 100

99 47.9 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.19 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001248.D

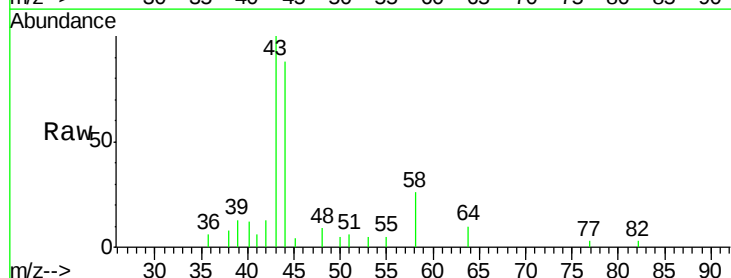
Acq: 29 Apr 2018 06:52

Tgt Ion: 43 Resp: 2575

Ion Ratio Lower Upper

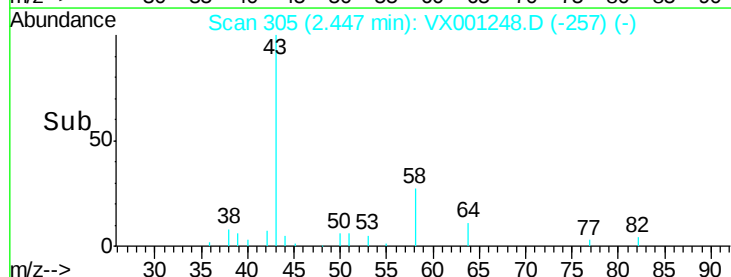
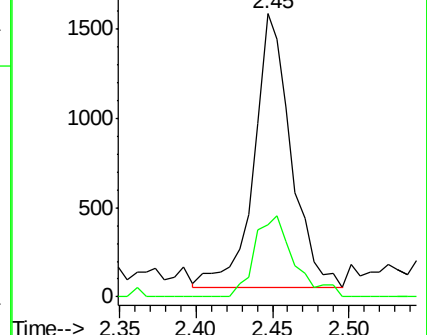
43 100

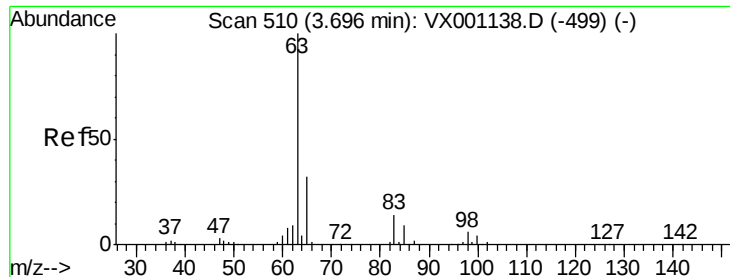
58 26.4 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#24

1,1-Dichloroethane

Concen: 1.31 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001248.D

Acq: 29 Apr 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW01-20180425

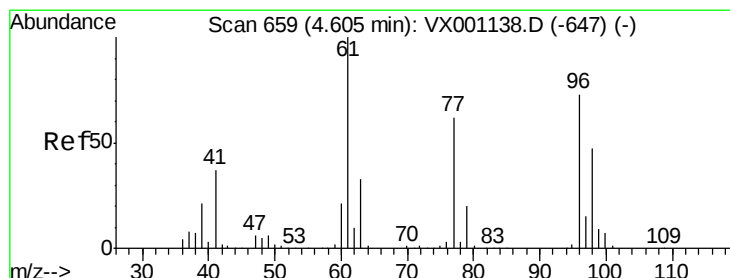
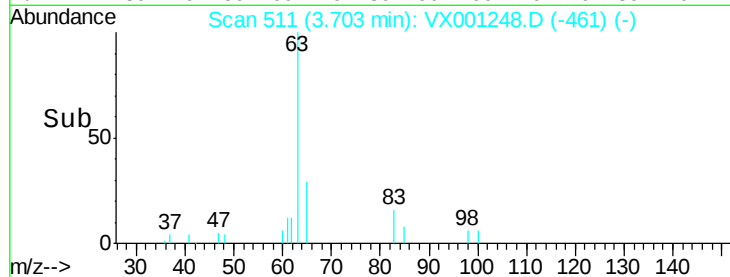
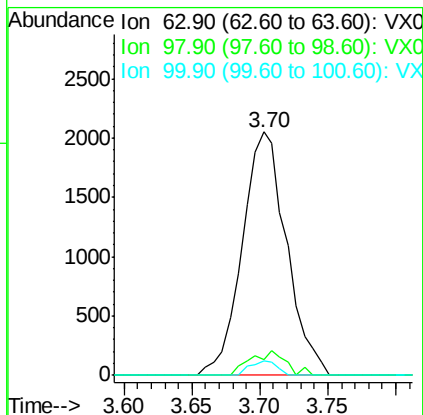
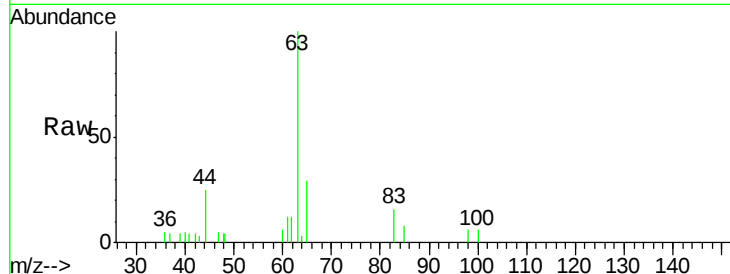
Tot Ion: 63 Resp: 4675

Ion Ratio Lower Upper

63 100

98 6.2 3.1 9.4

100 6.2 2.1 6.5



#27

cis-1,2-Dichloroethene

Concen: 0.34 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001248.D

Acq: 29 Apr 2018 06:52

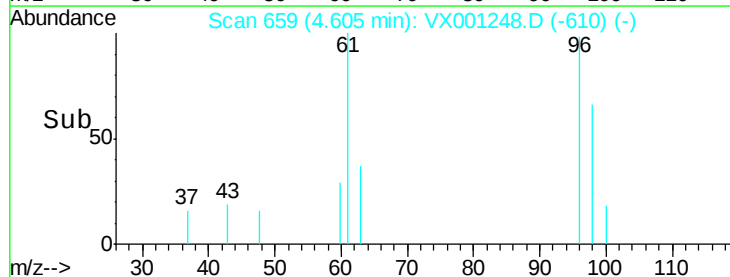
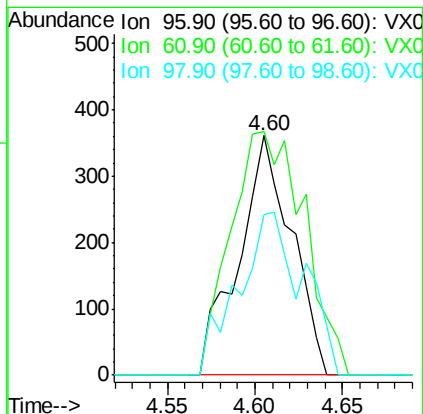
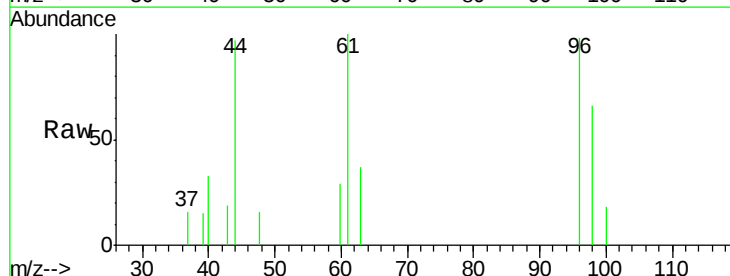
Tgt Ion: 96 Resp: 760

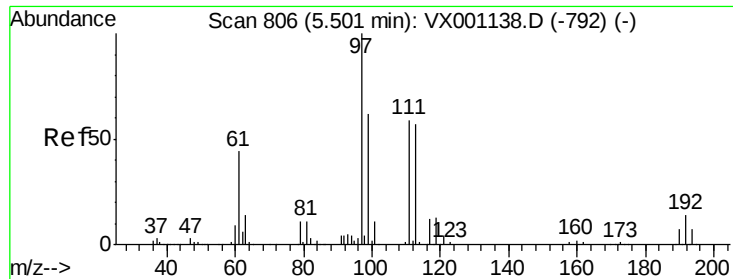
Ion Ratio Lower Upper

96 100

61 141.1 0.0 289.0

98 83.7 0.0 128.2

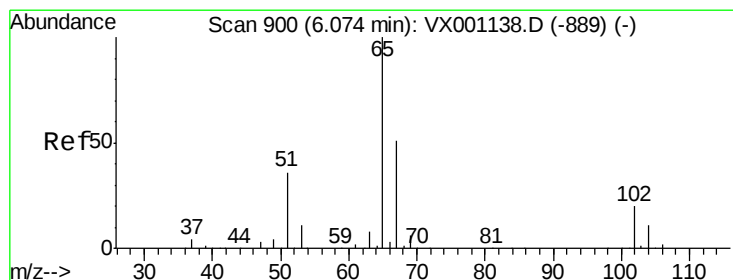
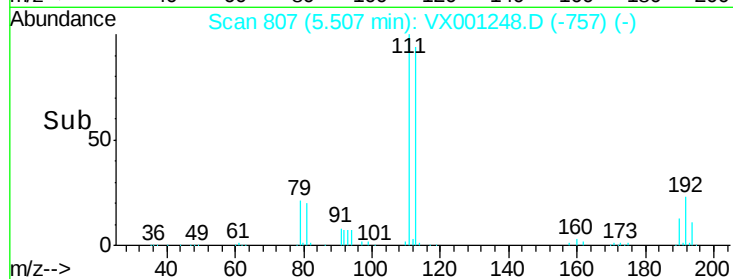
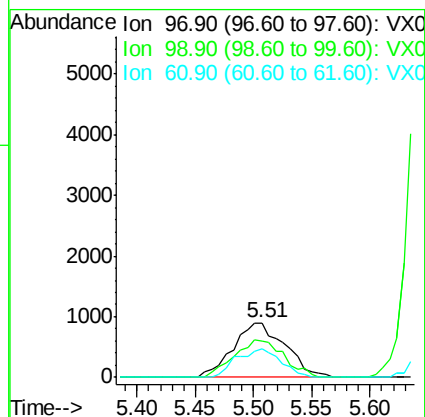
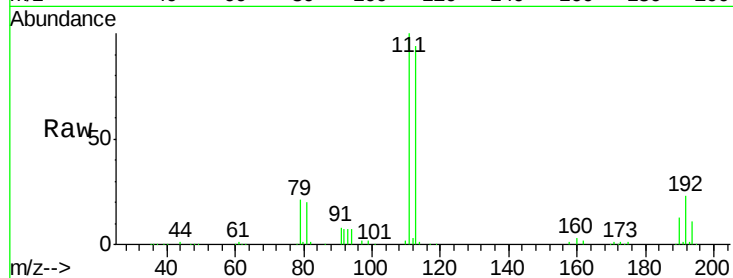




#32
 1,1,1-Trichloroethane
 Concen: 0.85 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX001248.D
 Acq: 29 Apr 2018 06:52

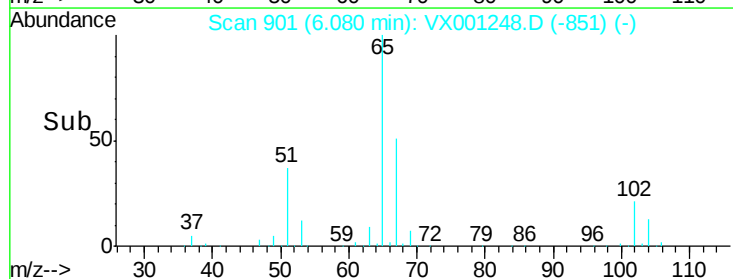
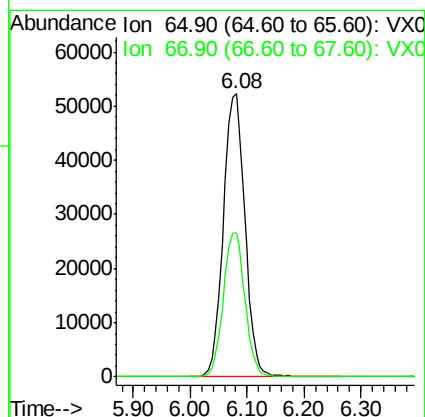
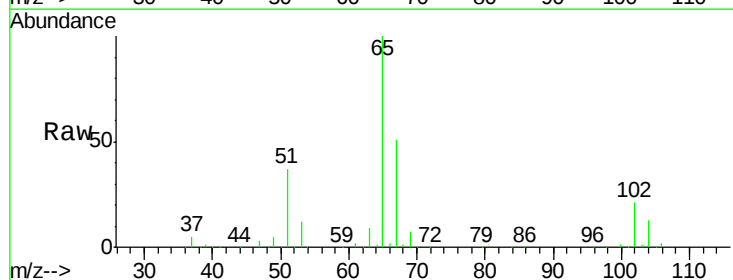
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20180425

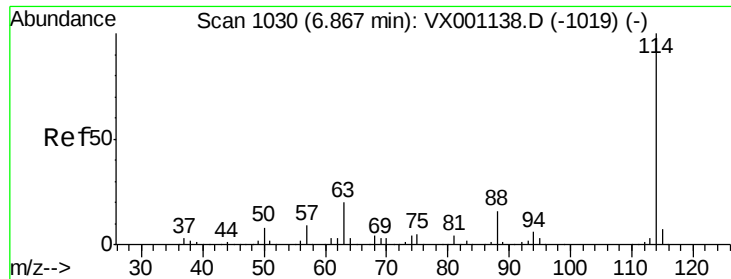
Tot Ion: 97 Resp: 2794
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.9 76.3#
 61 44.3 35.0 52.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.36 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001248.D
 Acq: 29 Apr 2018 06:52

Tgt Ion: 65 Resp: 138249
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2

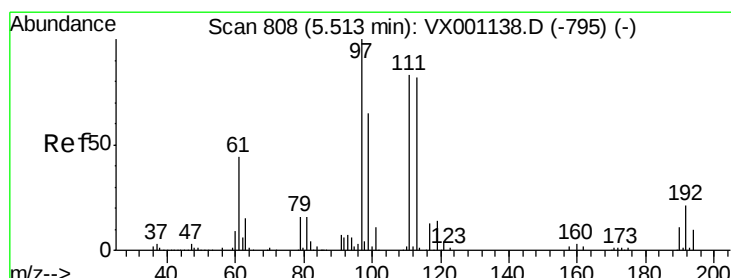
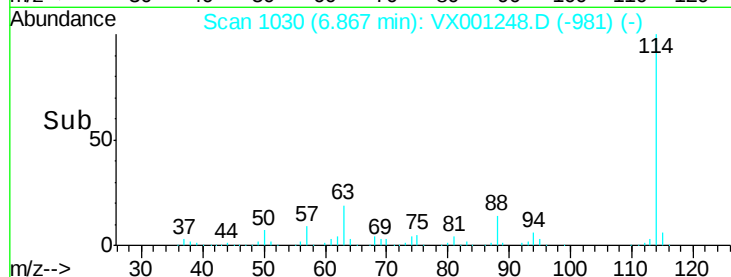
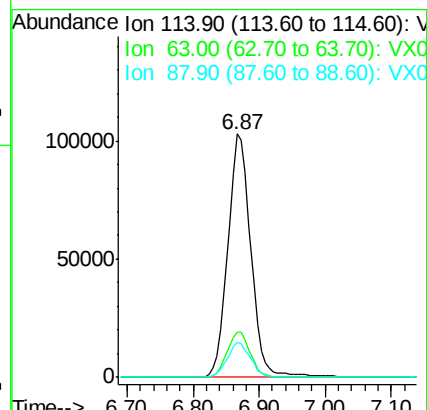
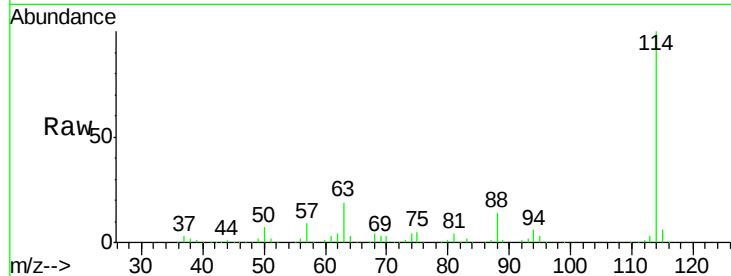




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001248.D
 Acq: 29 Apr 2018 06:52

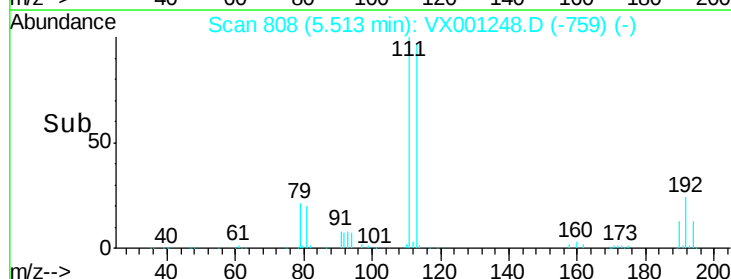
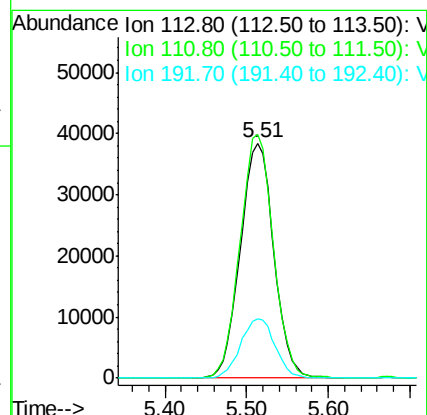
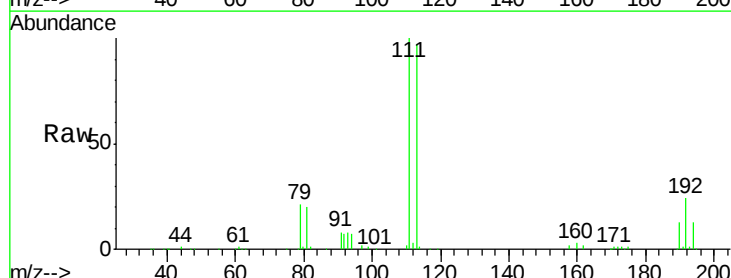
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20180425

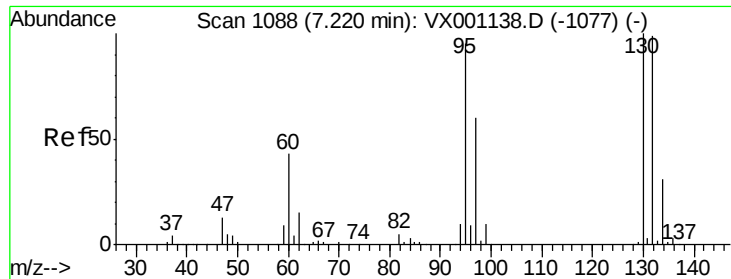
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	40.4
88	14.2	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 52.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001248.D
 Acq: 29 Apr 2018 06:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	26.0	20.6	30.8

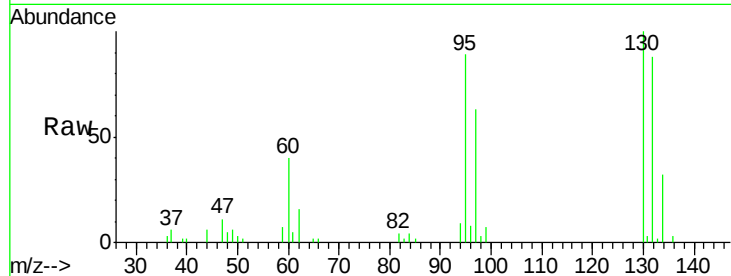




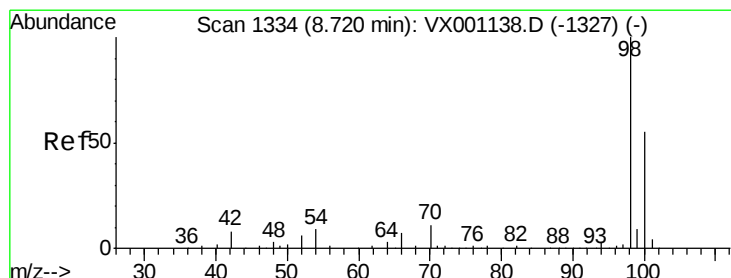
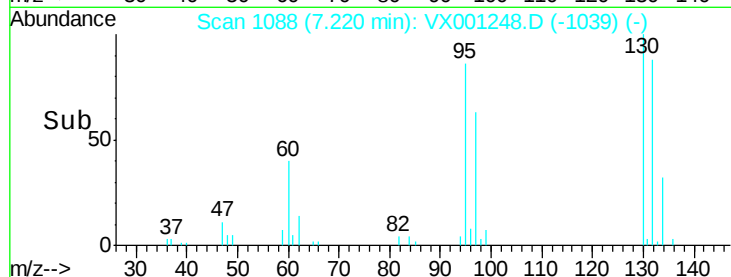
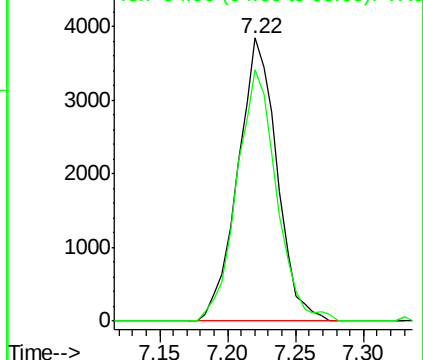
#44
 Trichloroethene
 Concen: 3.27 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001248.D
 Acq: 29 Apr 2018 06:52

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20180425

Tot Ion:130 Resp: 7731
 Ion Ratio Lower Upper
 130 100
 95 88.7 0.0 189.6

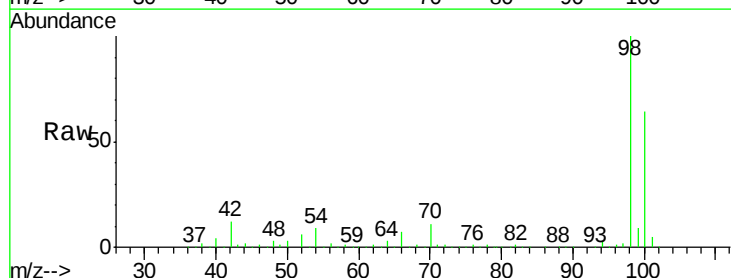


Abundance Ion 129.80 (129.50 to 130.50): V

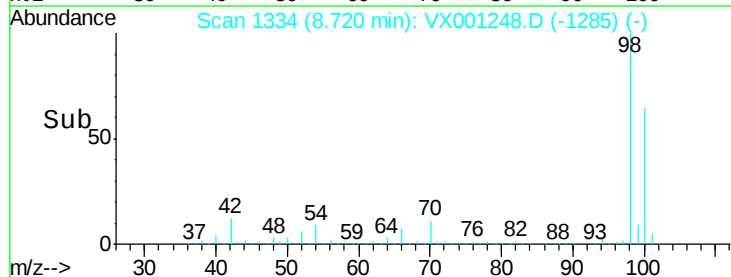
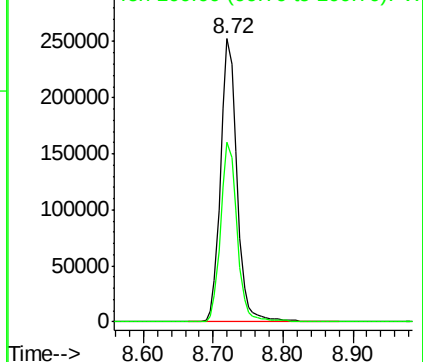


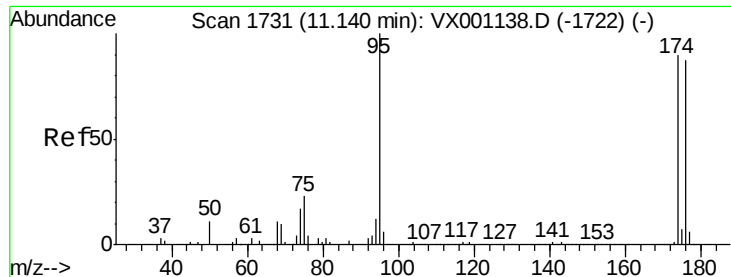
#50
 Toluene-d8
 Concen: 53.39 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001248.D
 Acq: 29 Apr 2018 06:52

Tgt Ion: 98 Resp: 415100
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

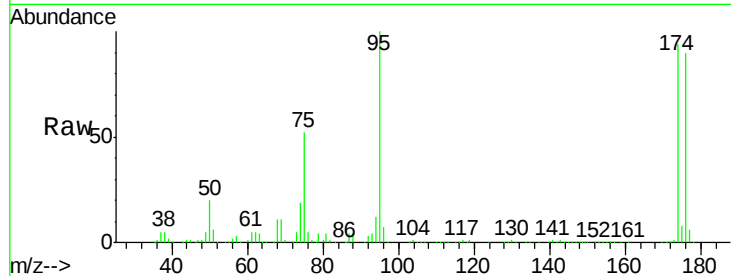




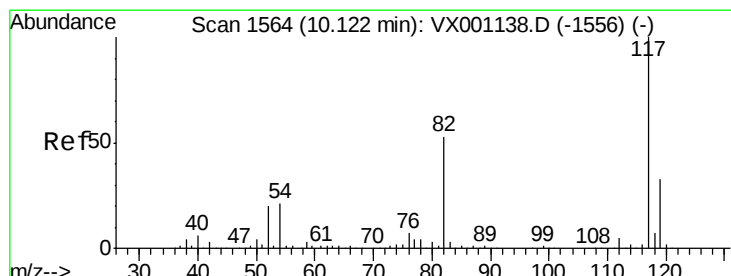
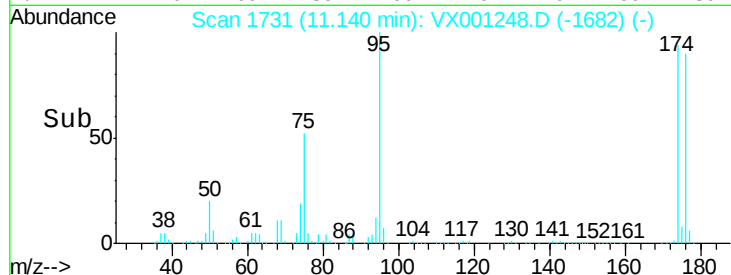
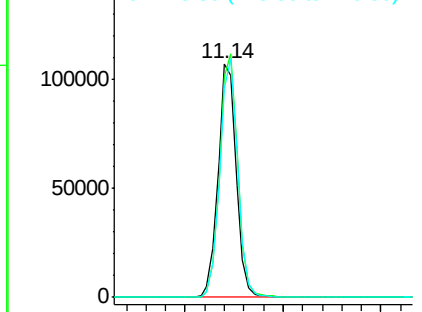
#62
4-Bromofluorobenzene
Concen: 45.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001248.D
Acq: 29 Apr 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW01-20180425

Tot Ion: 95 Resp: 137554
Ion Ratio Lower Upper
95 100
174 103.2 0.0 194.4
176 100.9 0.0 190.2

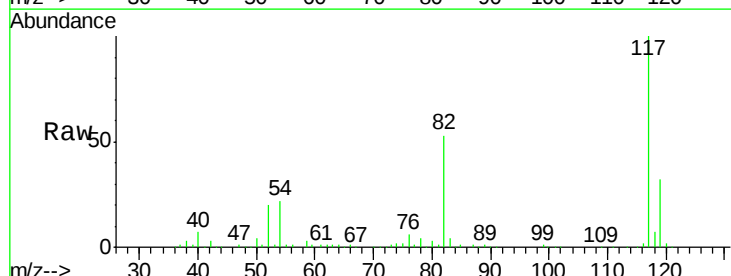


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

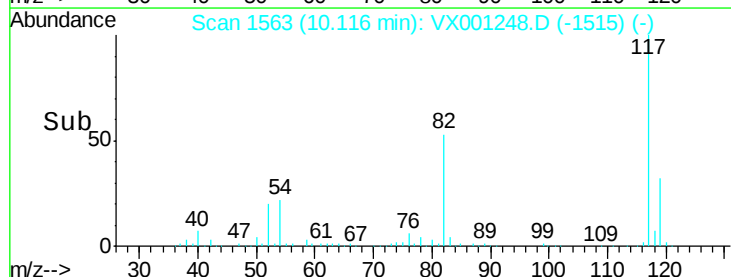
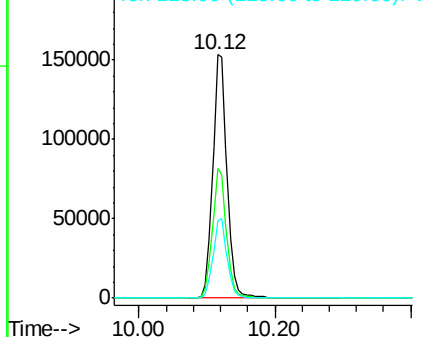


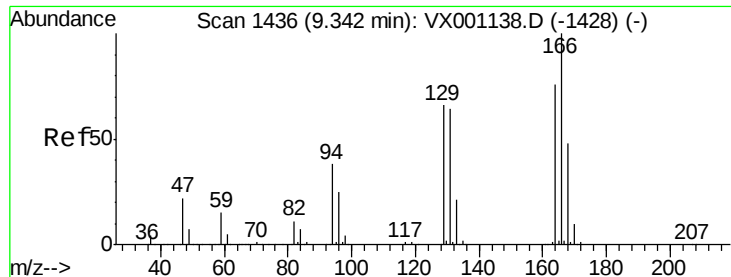
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001248.D
Acq: 29 Apr 2018 06:52

Tgt Ion: 117 Resp: 223826
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 31.9 26.1 39.1



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





#64

Tetrachloroethene

Concen: 2.24 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001248.D

Acq: 29 Apr 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW01-20180425

Tot Ion:164 Resp: 5347

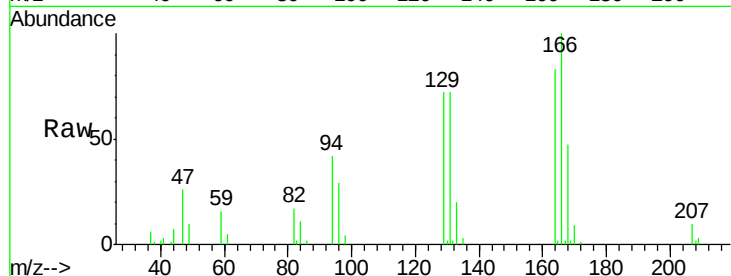
Ion Ratio Lower Upper

164 100

166 120.4 105.0 157.6

129 86.5 69.4 104.2

131 86.6 67.3 100.9

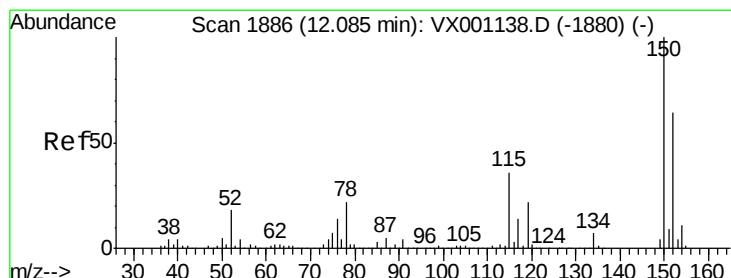
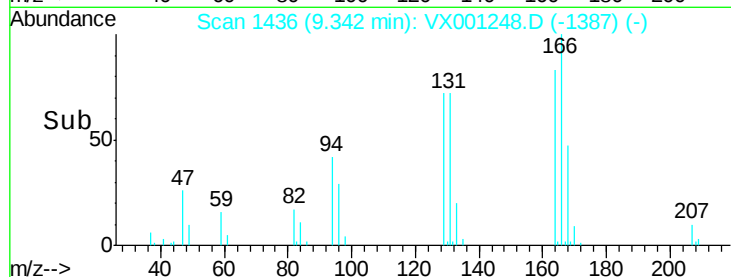
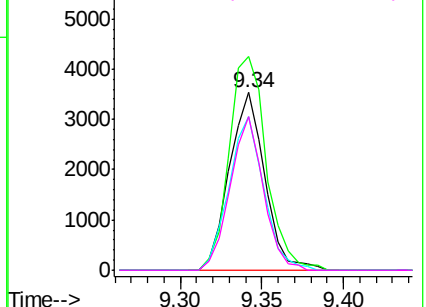


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001248.D

Acq: 29 Apr 2018 06:52

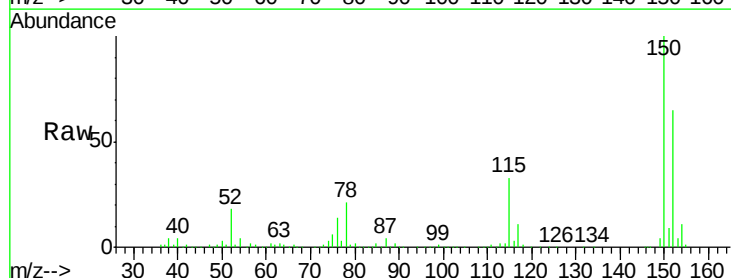
Tgt Ion:152 Resp: 124536

Ion Ratio Lower Upper

152 100

115 52.6 38.0 114.0

150 154.2 0.0 349.6



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

