

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006245.D
 Acq On : 03 Dec 2018 11:37
 Operator : JC/MD
 Sample : J6147-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Dec 04 05:42:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

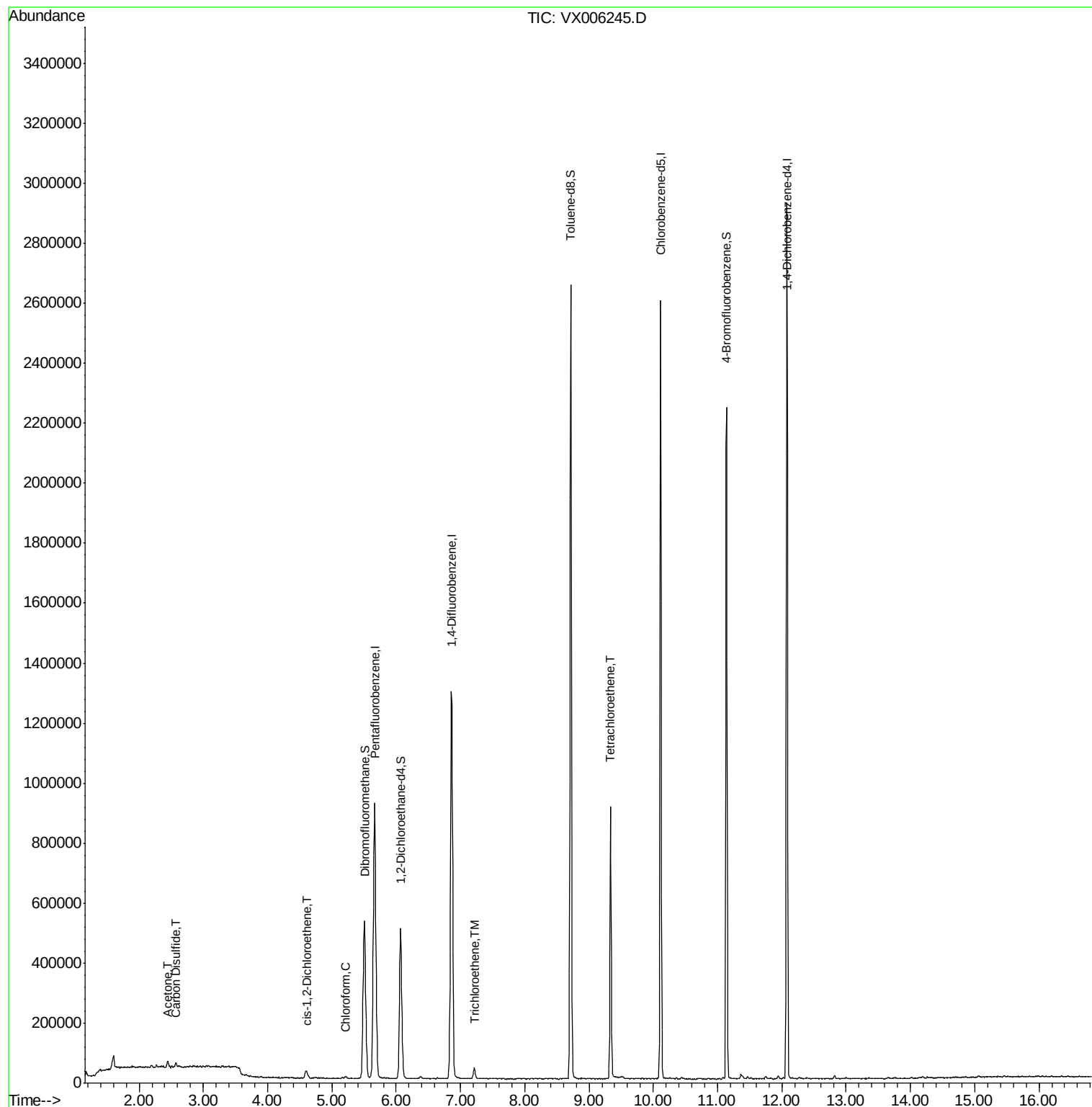
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	963116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1412186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1274321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	624461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	463363	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
35) Dibromofluoromethane	5.51	113	452868	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	8.71	98	1642253	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.13	95	603389	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
16) Acetone	2.45	43	22676	4.915	ug/l	98
17) Carbon Disulfide	2.57	76	17934	0.668	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	16921	1.633	ug/l	92
30) Chloroform	5.21	83	6477	0.401	ug/l	94
44) Trichloroethene	7.21	130	15578	1.444	ug/l	86
64) Tetrachloroethene	9.34	164	179516	18.706	ug/l	96

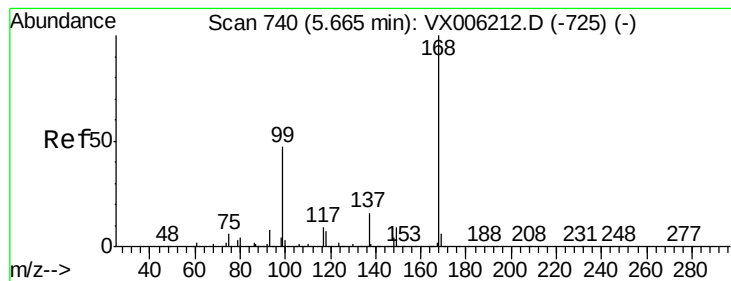
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006245.D

Acq: 03 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

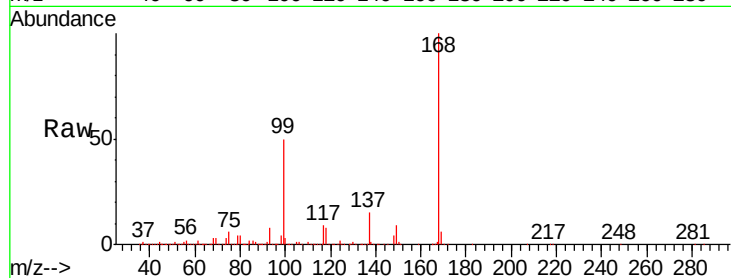
MW-11

Tgt Ion:168 Resp: 963116

Ion Ratio Lower Upper

168 100

99 49.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

400000

300000

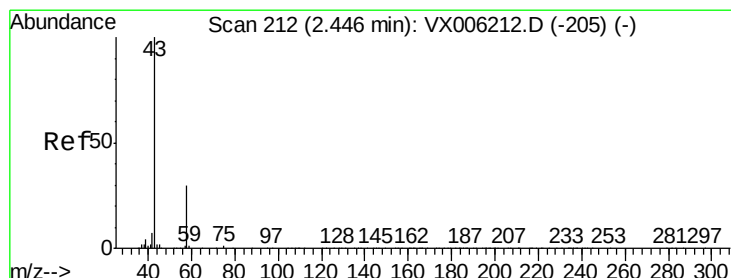
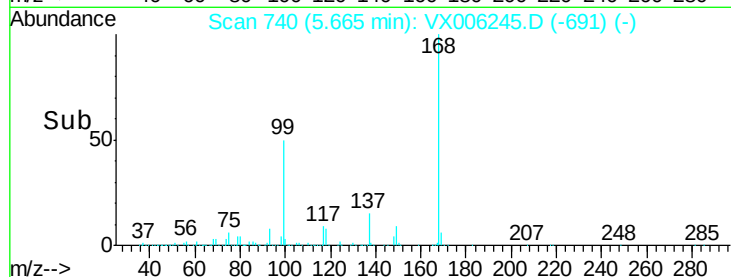
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.915 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006245.D

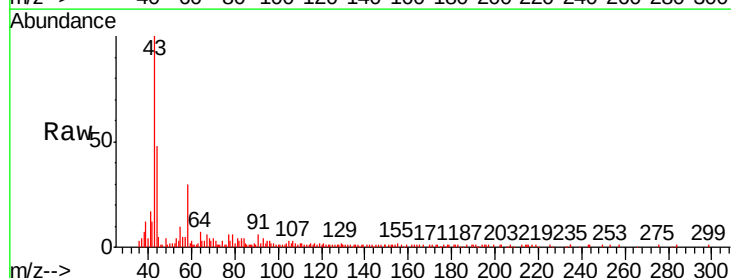
Acq: 03 Dec 2018 11:37

Tgt Ion: 43 Resp: 22676

Ion Ratio Lower Upper

43 100

58 31.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

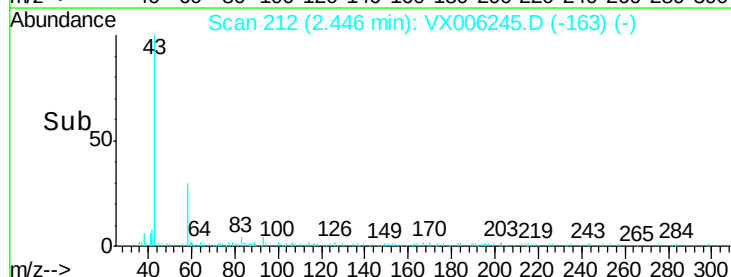
10000

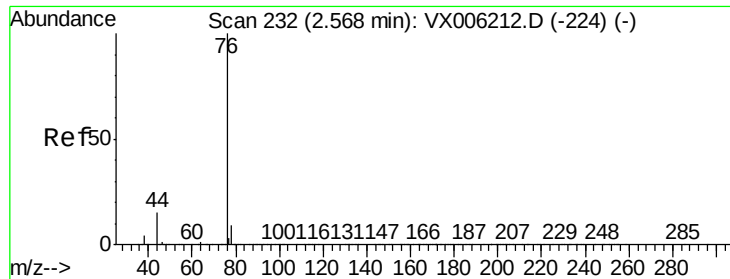
5000

0

Time-->

2.40 2.45 2.50

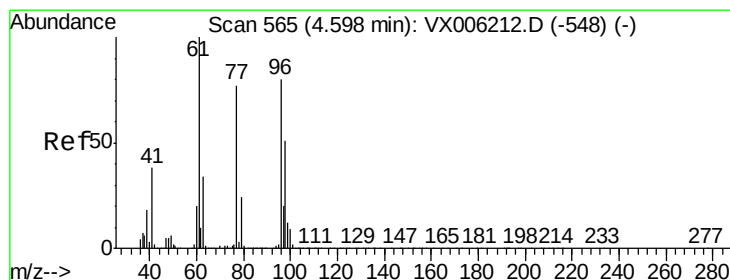
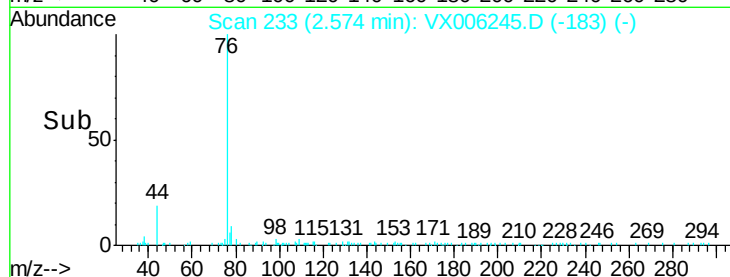
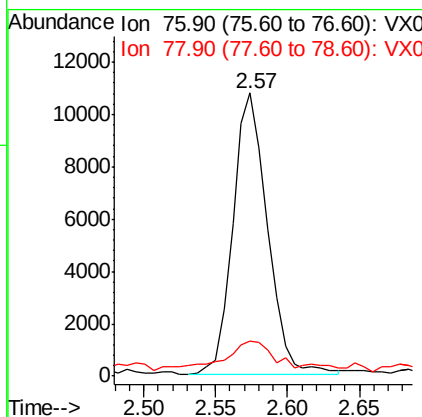
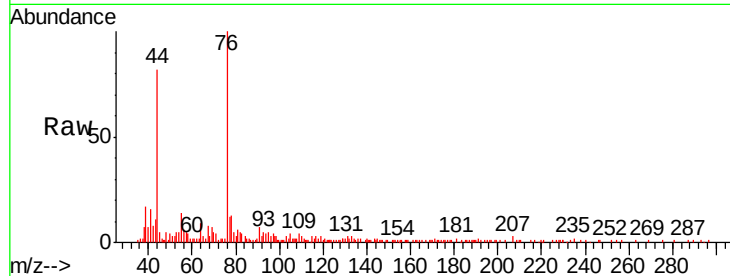




#17
Carbon Disulfide
Concen: 0.668 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006245.D
Acq: 03 Dec 2018 11:37

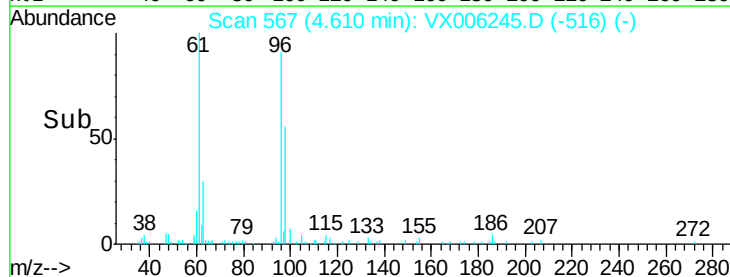
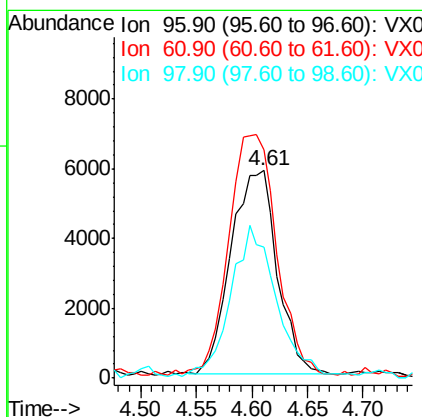
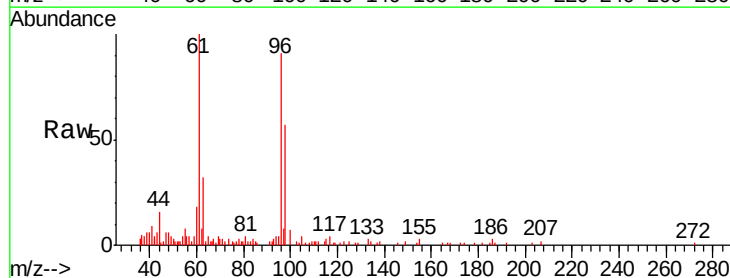
Instrument :
MSVOA_X
ClientSampleId :
MW-11

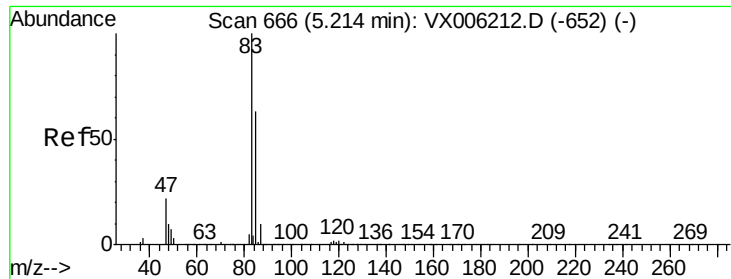
Tgt Ion: 76 Resp: 17934
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#27
cis-1,2-Dichloroethene
Concen: 1.633 ug/l
RT: 4.61 min Scan# 567
Delta R.T. 0.01 min
Lab File: VX006245.D
Acq: 03 Dec 2018 11:37

Tgt Ion: 96 Resp: 16921
Ion Ratio Lower Upper
96 100
61 123.9 0.0 265.0
98 72.4 0.0 130.2

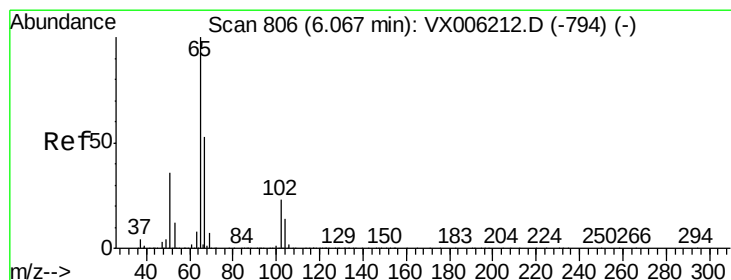
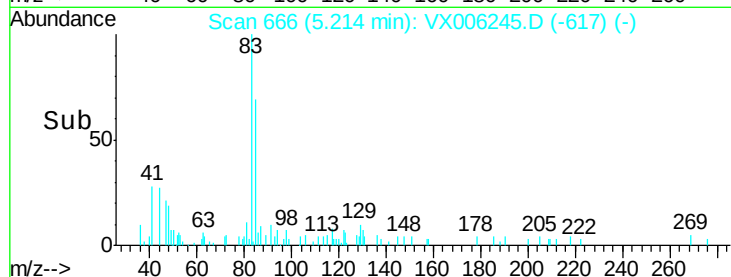
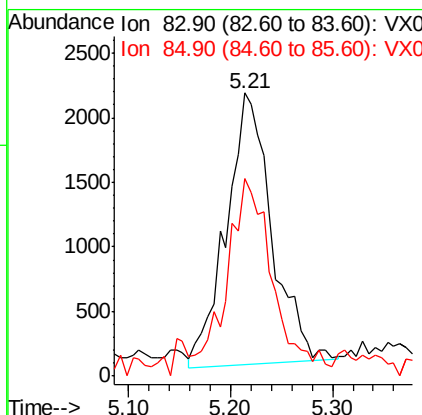
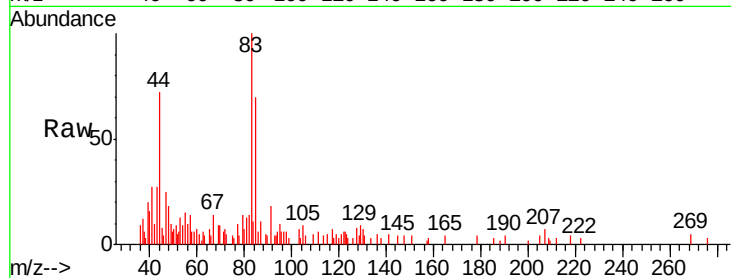




#30
Chloroform
Concen: 0.401 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006245.D
Acq: 03 Dec 2018 11:37

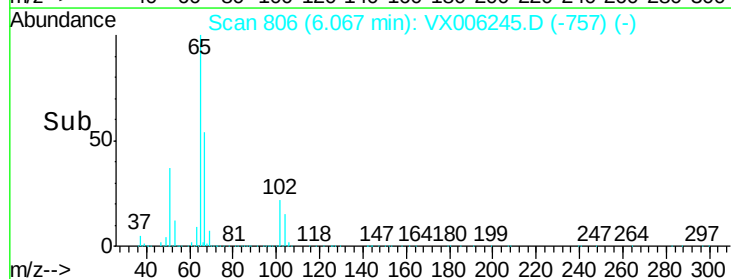
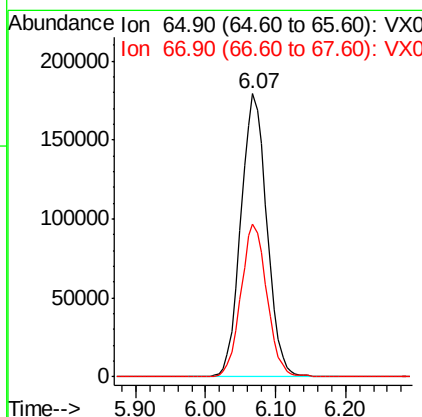
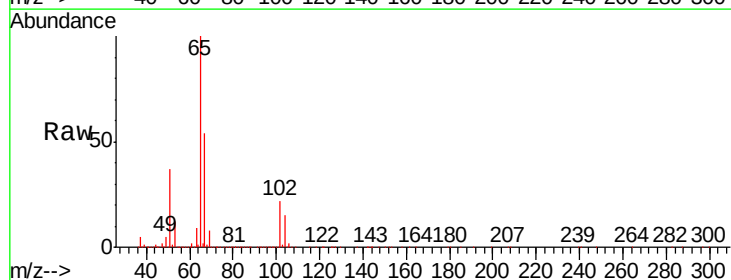
Instrument :
MSVOA_X
ClientSampleId :
MW-11

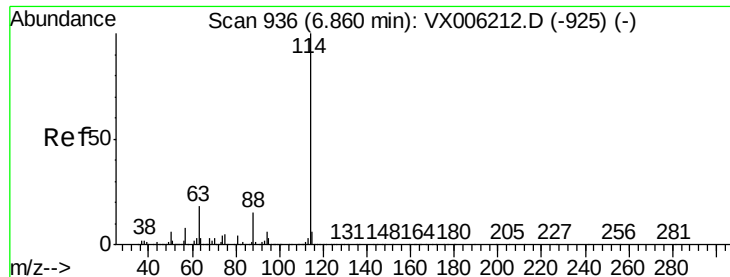
Tgt Ion: 83 Resp: 6477
Ion Ratio Lower Upper
83 100
85 67.2 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 47.129 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006245.D
Acq: 03 Dec 2018 11:37

Tgt Ion: 65 Resp: 463363
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006245.D

Acq: 03 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

MW-11

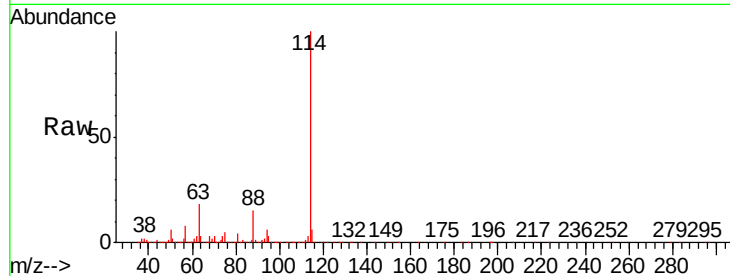
Tgt Ion:114 Resp: 1412186

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

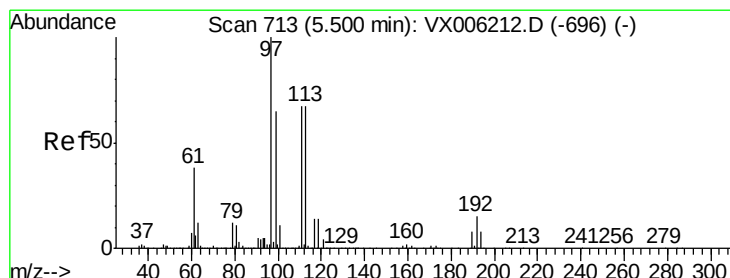
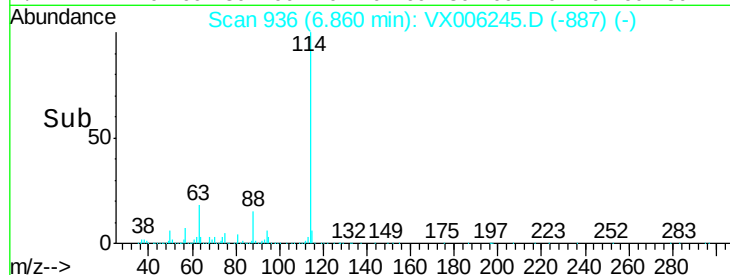
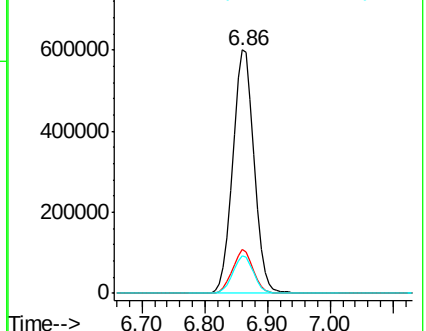
88 15.5 0.0 29.0



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: 49.530 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006245.D

Acq: 03 Dec 2018 11:37

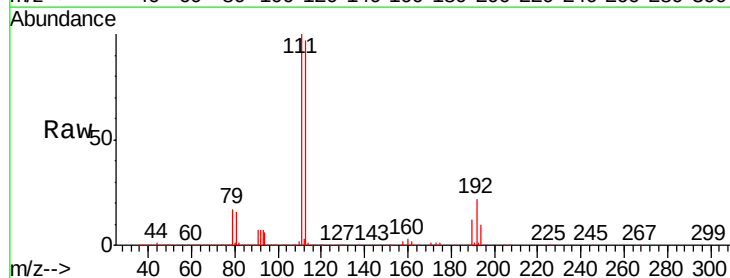
Tgt Ion:113 Resp: 452868

Ion Ratio Lower Upper

113 100

111 101.8 81.1 121.7

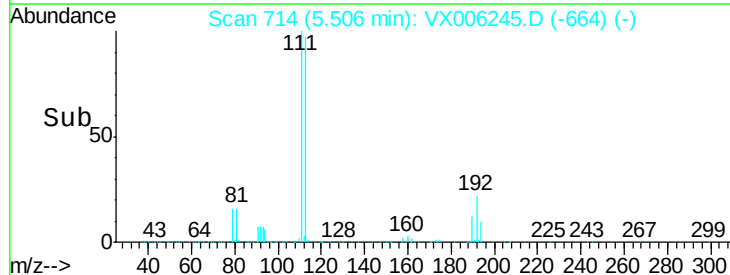
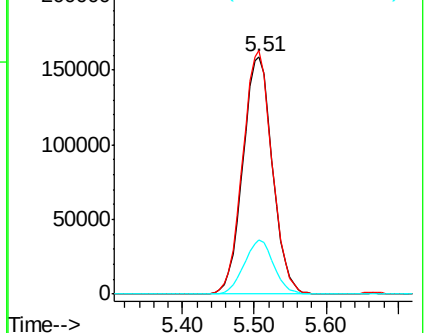
192 22.7 18.2 27.2

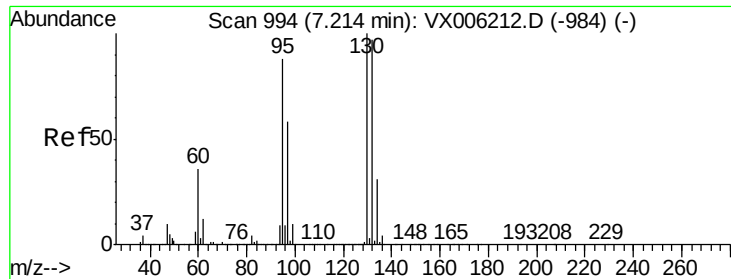


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.444 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX006245.D

Acq: 03 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

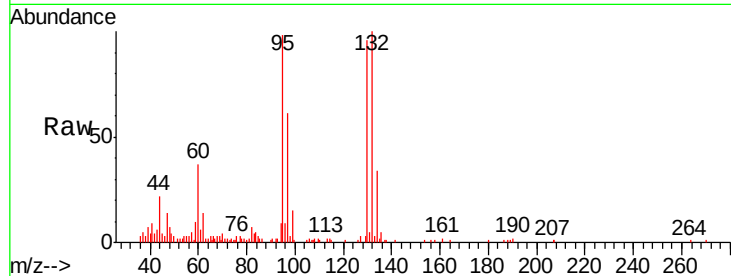
MW-11

Tgt Ion:130 Resp: 15578

Ion Ratio Lower Upper

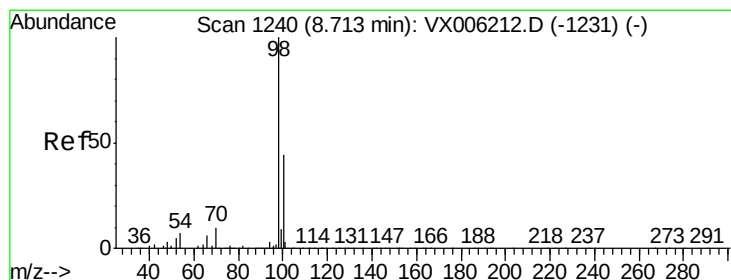
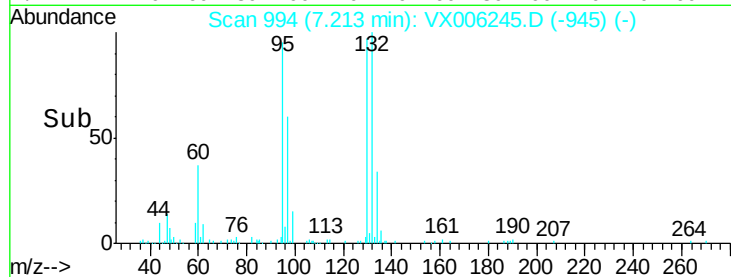
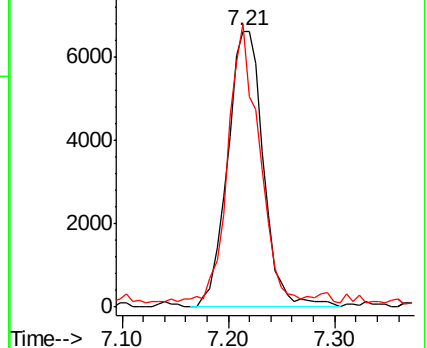
130 100

95 100.8 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.379 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006245.D

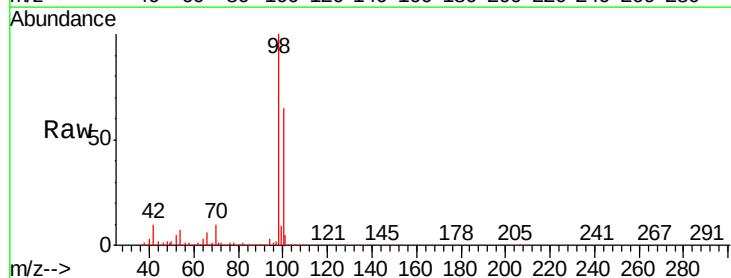
Acq: 03 Dec 2018 11:37

Tgt Ion: 98 Resp: 1642253

Ion Ratio Lower Upper

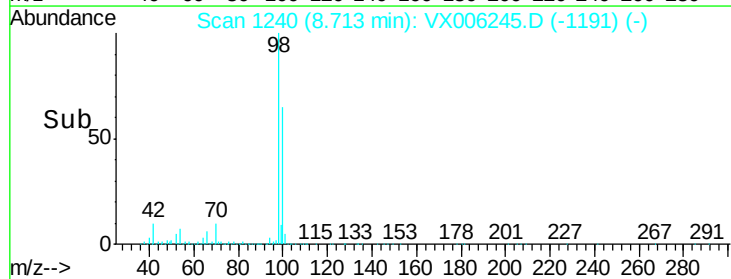
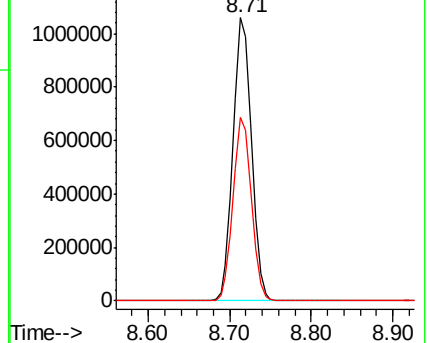
98 100

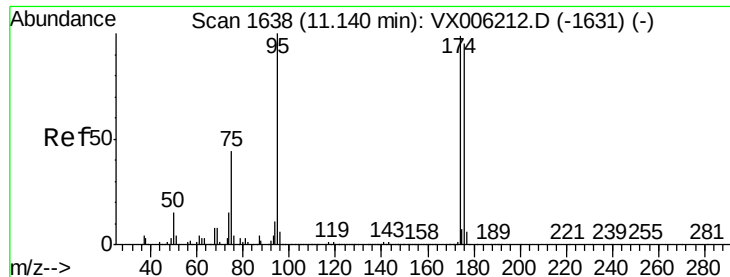
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.145 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006245.D

Acq: 03 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

MW-11

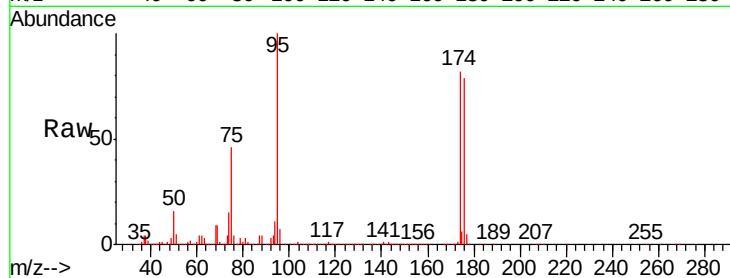
Tgt Ion: 95 Resp: 603389

Ion Ratio Lower Upper

95 100

174 91.3 0.0 187.0

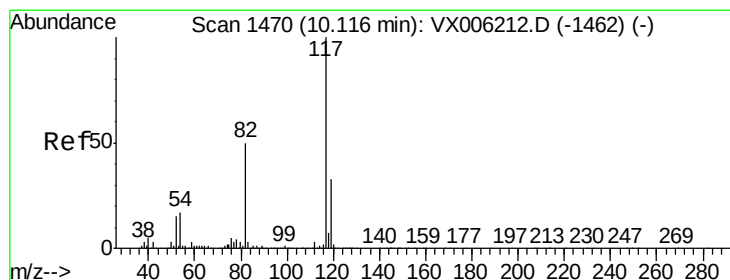
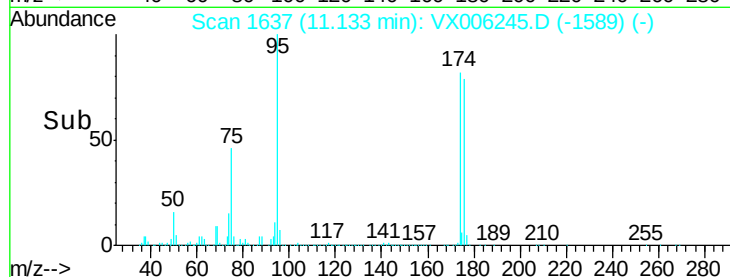
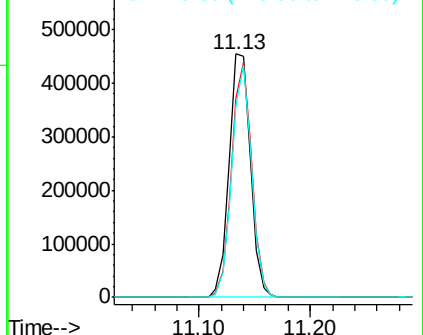
176 88.7 0.0 181.8



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006245.D

Acq: 03 Dec 2018 11:37

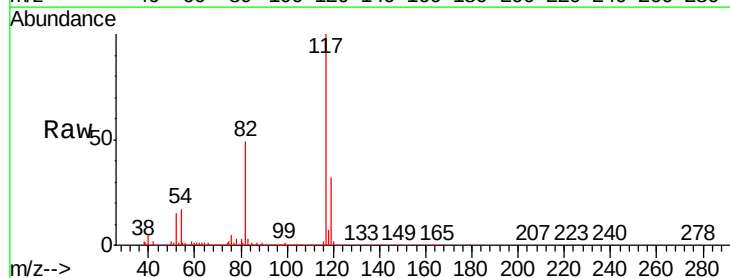
Tgt Ion: 117 Resp: 1274321

Ion Ratio Lower Upper

117 100

82 49.1 39.6 59.4

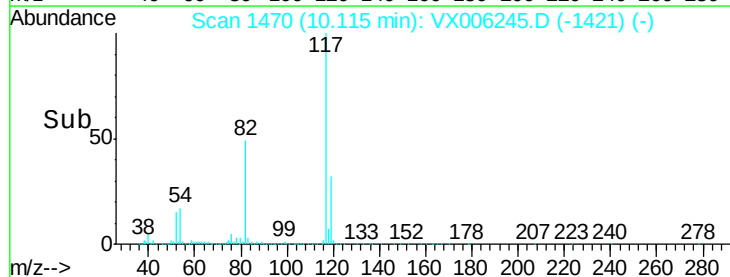
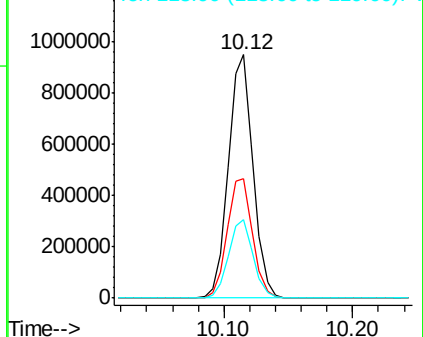
119 32.2 26.3 39.5

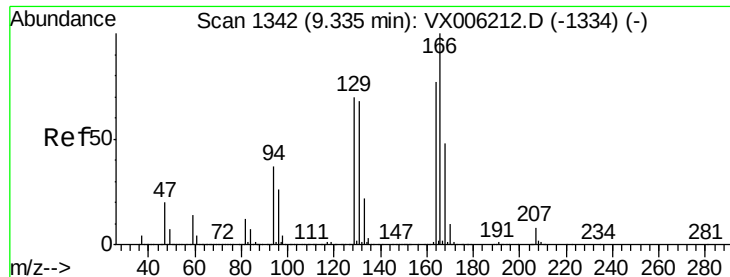


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 18.706 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX006245.D

Acq: 03 Dec 2018 11:37

Instrument :

MSVOA_X

ClientSampled :

MW-11

Tgt Ion:164 Resp: 179516

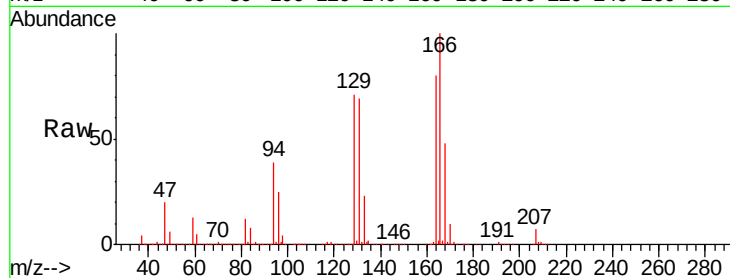
Ion Ratio Lower Upper

164 100

166 124.4 104.2 156.2

129 88.4 72.6 108.8

131 85.3 70.3 105.5

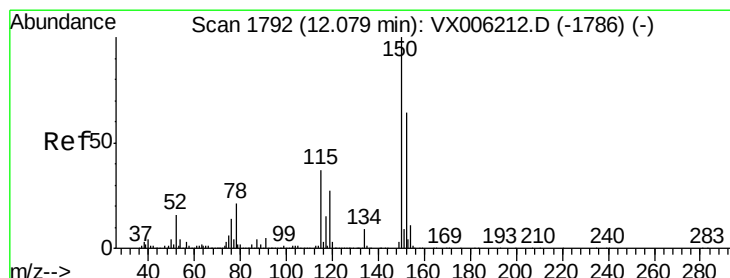
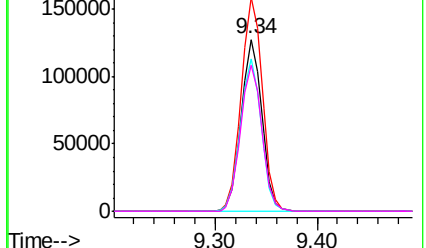
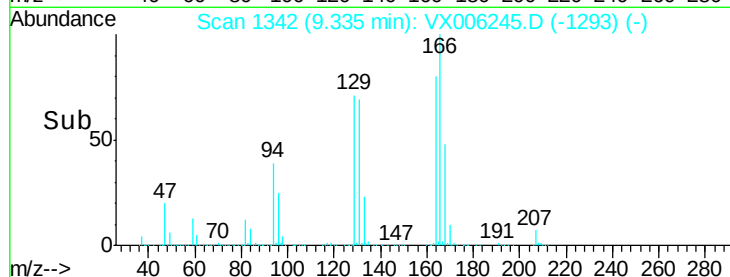


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX006245.D

Acq: 03 Dec 2018 11:37

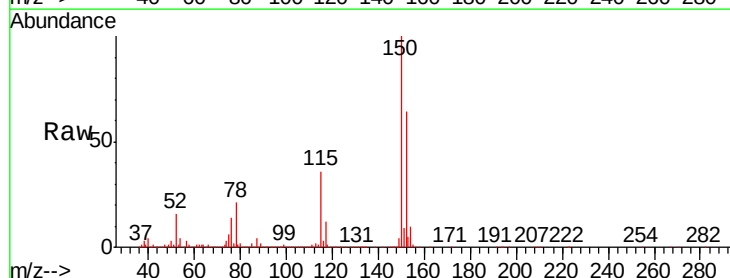
Tgt Ion:152 Resp: 624461

Ion Ratio Lower Upper

152 100

115 55.3 39.0 116.9

150 156.6 0.0 345.8



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

