

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
 Data File : VX000808.D
 Acq On : 12 Apr 2018 17:48
 Operator : JC/MD
 Sample : J2236-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103

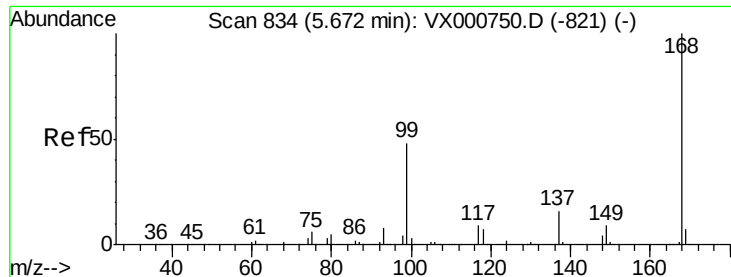
Quant Time: Apr 13 06:55:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	274872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208500	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	156198	45.07	ug/l	0.00
Spiked Amount			Recovery	=	90.14%	
35) Dibromofluoromethane	5.51	113	129641	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
50) Toluene-d8	8.73	98	491840	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.15	95	190124	44.56	ug/l	0.00
Spiked Amount			Recovery	=	89.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	58	Below Cal	#	2
10) Methyl Iodide	2.52	142	149	8.29	ug/l	# 58
11) Tert butyl alcohol	3.08	59	1747	2.84	ug/l	99
16) Acetone	2.45	43	28823	24.12	ug/l	100
17) Carbon Disulfide	2.57	76	4670	0.61	ug/l	97
18) Methyl Acetate	2.79	43	743	0.24	ug/l	# 51
19) Methyl tert-butyl Ether	3.21	73	5868	0.70	ug/l	98
25) 2-Butanone	4.73	43	7483	3.79	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	1475	0.47	ug/l	88
28) Bromochloromethane	5.23	49	610	0.31	ug/l	# 7
29) Tetrahydrofuran	5.20	42	886	0.71	ug/l	# 56
30) Chloroform	5.22	83	6904	1.36	ug/l	91
36) 1,1-Dichloropropene	5.67	75	16879	4.26	ug/l	# 49
37) Ethyl Acetate	4.73	43	7483	1.94	ug/l	# 68
38) Carbon Tetrachloride	5.68	117	23462	5.29	ug/l	# 15
40) Benzene	6.15	78	15087	1.37	ug/l	95
44) Trichloroethene	7.23	130	2944	0.86	ug/l	87
52) Toluene	8.79	92	4309	0.59	ug/l	99
60) Dibromochloromethane	9.34	129	5024	1.45	ug/l	# 11
64) Tetrachloroethene	9.34	164	5984	1.90	ug/l	98
67) Ethyl Benzene	10.26	91	7070	0.52	ug/l	98
68) m/p-Xylenes	10.36	106	3835	0.72	ug/l	97
69) o-Xylene	10.71	106	2406	0.47	ug/l	99
70) Styrene	10.72	104	4618	0.53	ug/l	95
76) 1,2,3-Trichloropropane	11.15	75	92827	25.82	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.15	75	92827	71.01	ug/l	# 11
84) 1,2,4-Trimethylbenzene	11.81	105	4207	0.36	ug/l	98
95) Naphthalene	13.84	128	126387	8.33	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampled :

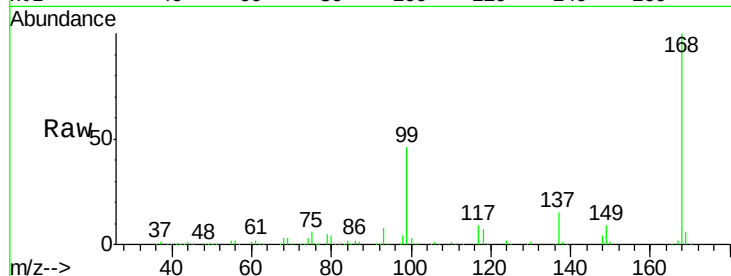
MW-103

Tgt Ion:168 Resp: 274872

Ion Ratio Lower Upper

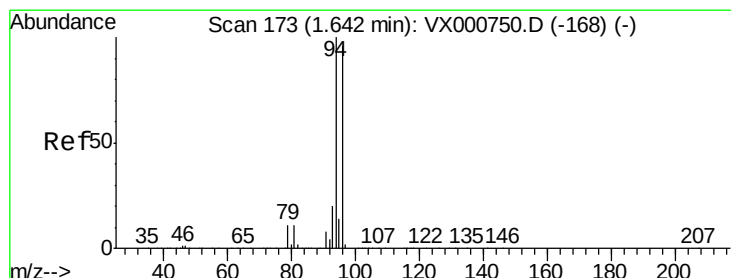
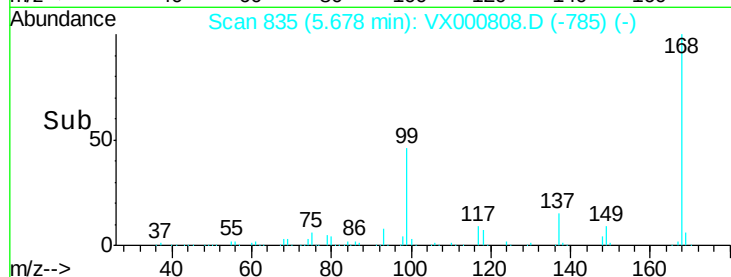
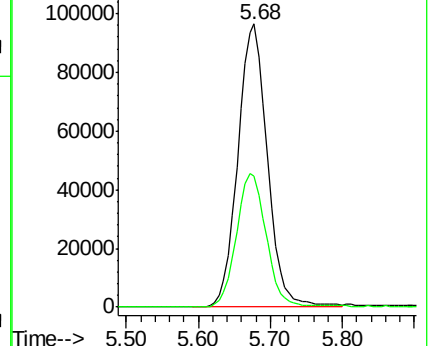
168 100

99 46.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 171

Delta R.T. -0.01 min

Lab File: VX000808.D

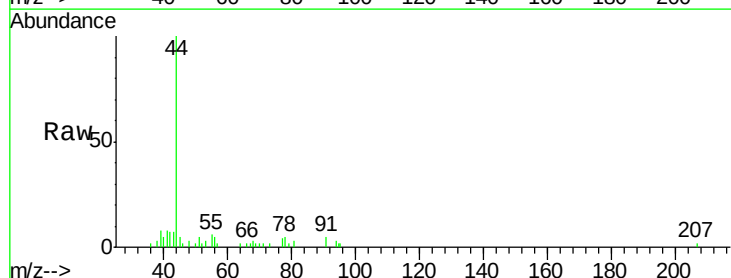
Acq: 12 Apr 2018 17:48

Tgt Ion: 94 Resp: 58

Ion Ratio Lower Upper

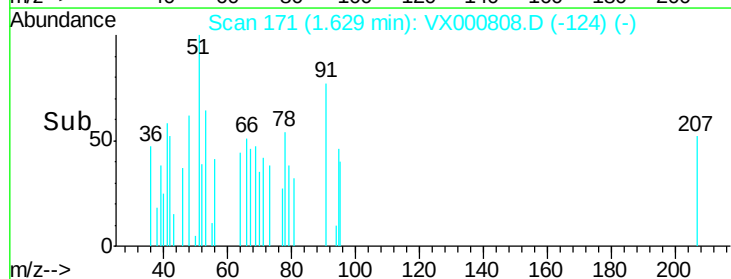
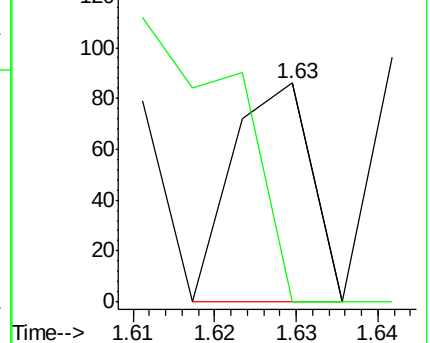
94 100

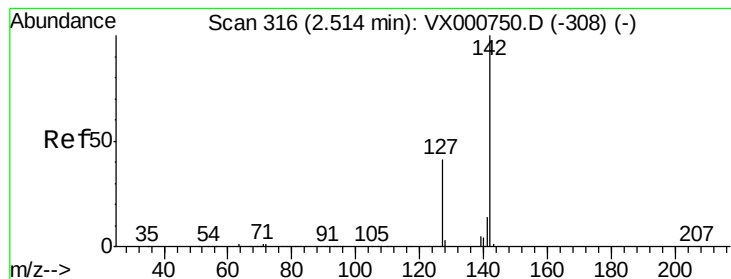
96 0.0 77.0 115.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#10

Methyl Iodide

Concen: 8.29 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampled :

MW-103

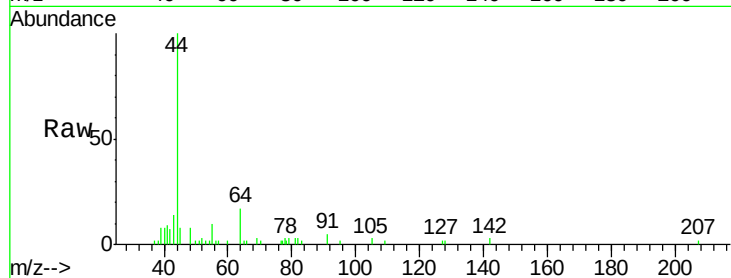
Tgt Ion: 142 Resp: 149

Ion Ratio Lower Upper

142 100

127 12.8 32.6 49.0#

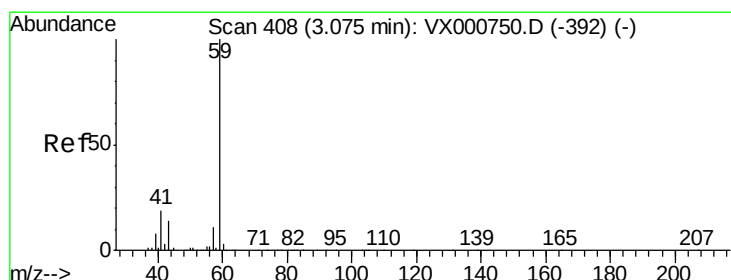
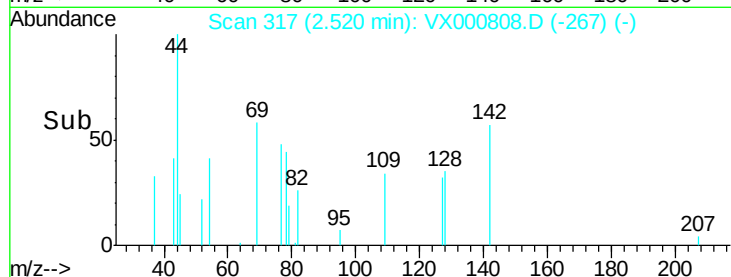
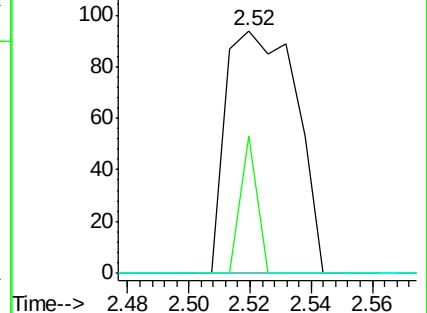
141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 2.84 ug/l

RT: 3.08 min Scan# 409

Delta R.T. 0.01 min

Lab File: VX000808.D

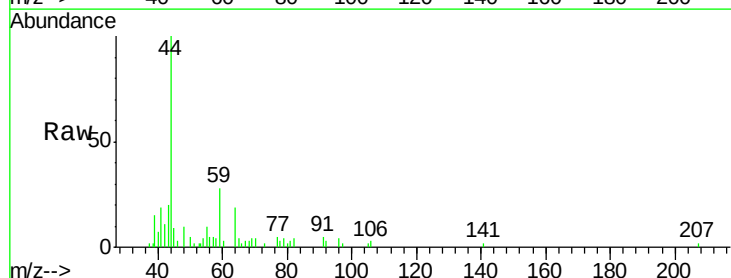
Acq: 12 Apr 2018 17:48

Tgt Ion: 59 Resp: 1747

Ion Ratio Lower Upper

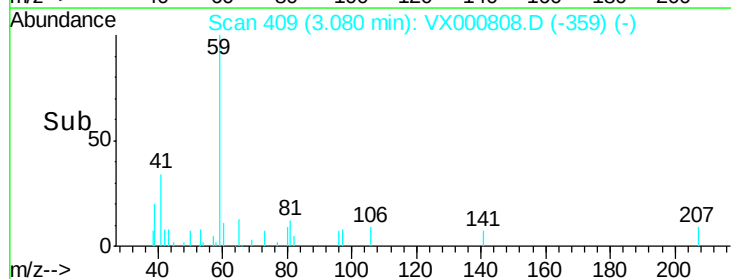
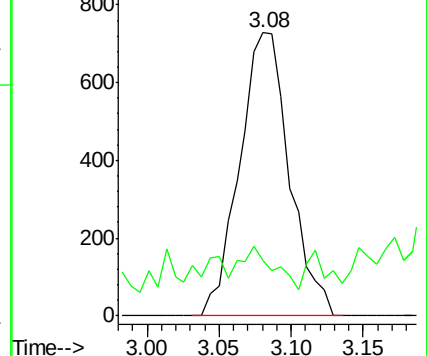
59 100

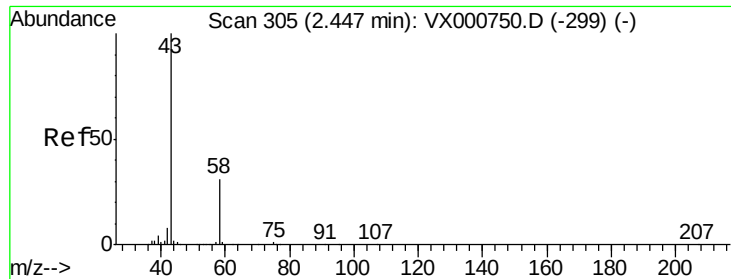
57 10.0 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 24.12 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampleId :

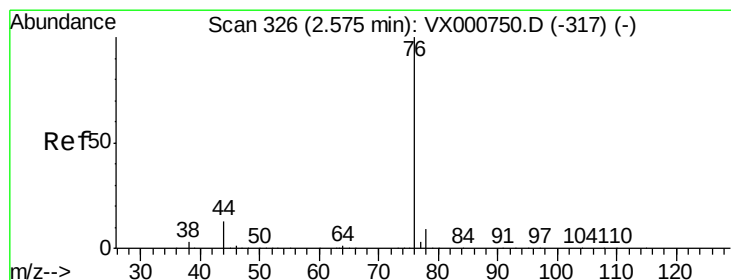
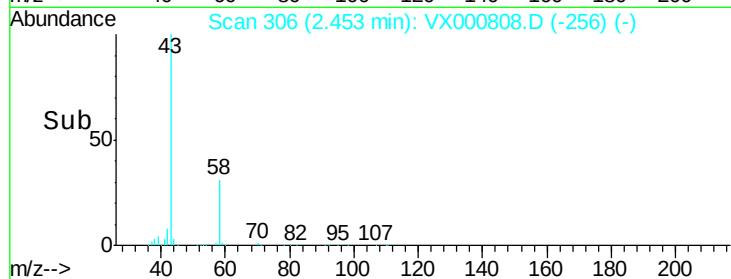
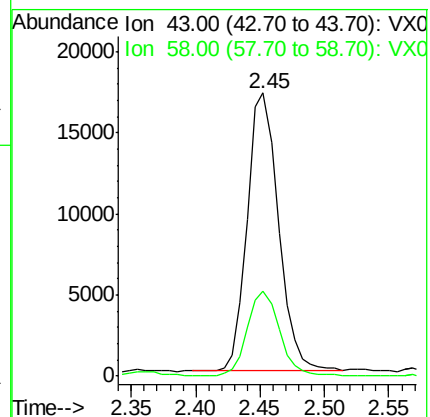
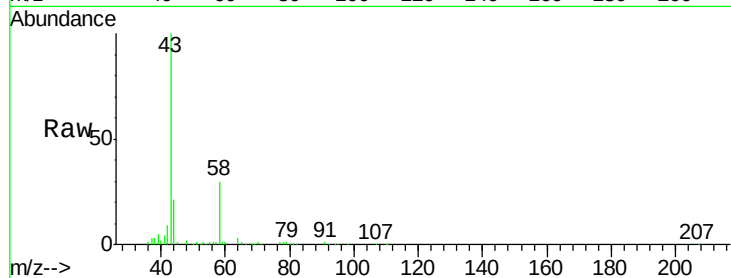
MW-103

Tgt Ion: 43 Resp: 28823

Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0



#17

Carbon Disulfide

Concen: 0.61 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000808.D

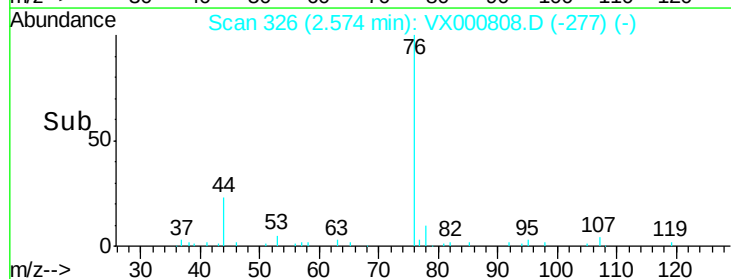
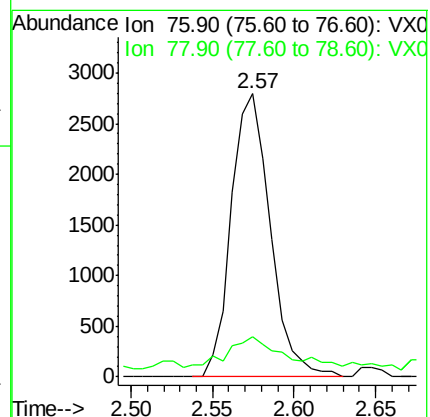
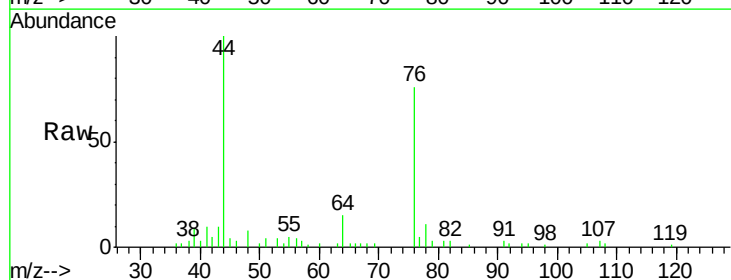
Acq: 12 Apr 2018 17:48

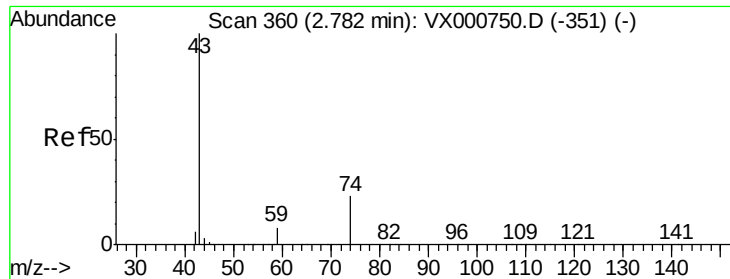
Tgt Ion: 76 Resp: 4670

Ion Ratio Lower Upper

76 100

78 10.4 7.4 11.2

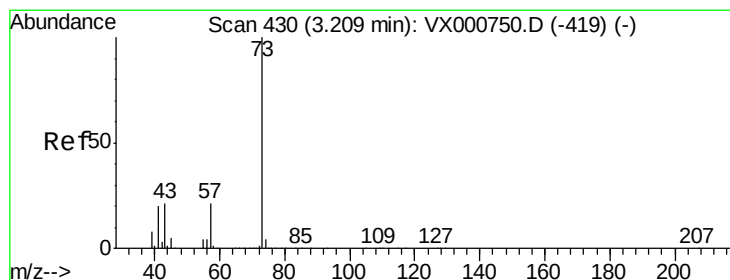
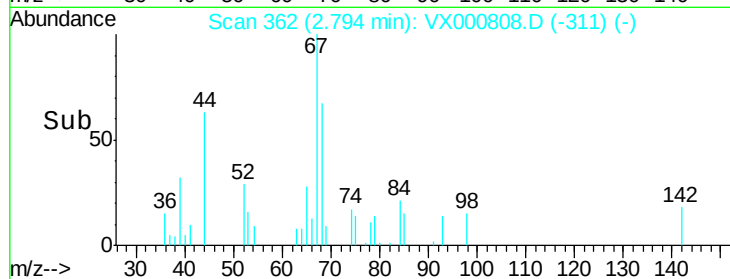
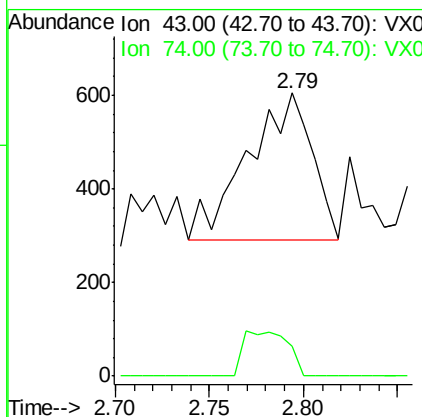
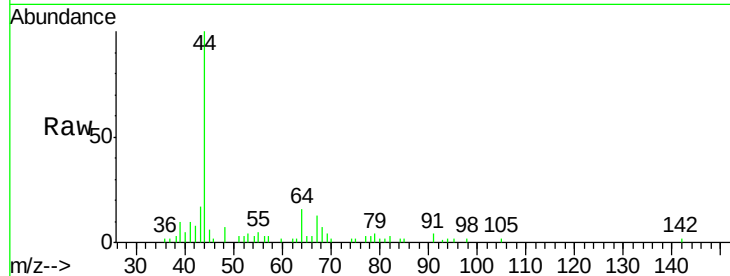




#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX000808.D
Acq: 12 Apr 2018 17:48

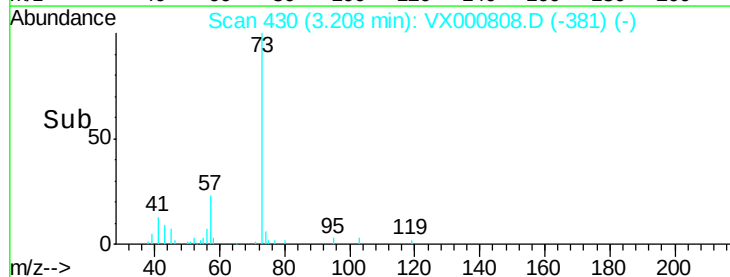
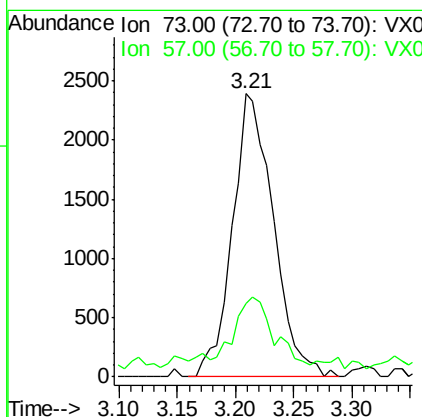
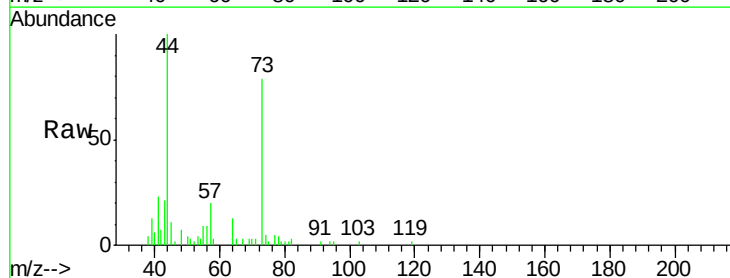
Instrument :
MSVOA_X
ClientSampled :
MW-103

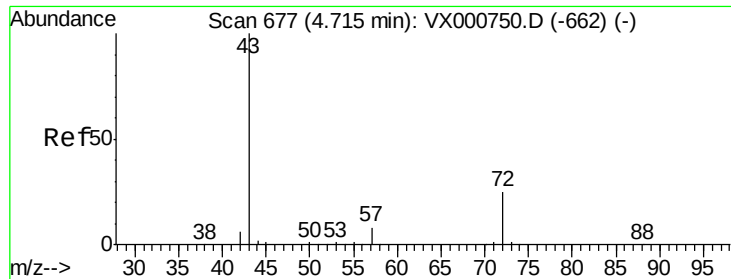
Tgt Ion: 43 Resp: 743
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#19
Methyl tert-butyl Ether
Concen: 0.70 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX000808.D
Acq: 12 Apr 2018 17:48

Tgt Ion: 73 Resp: 5868
Ion Ratio Lower Upper
73 100
57 20.2 16.9 25.3





#25

2-Butanone

Concen: 3.79 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampled :

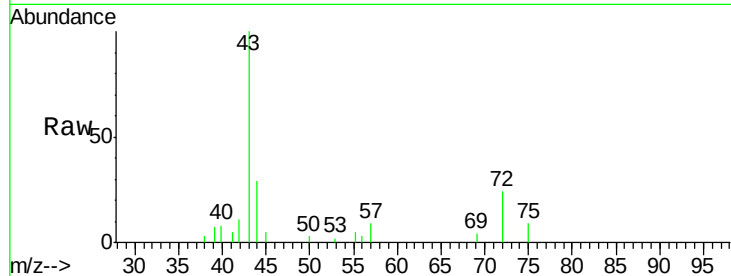
MW-103

Tgt Ion: 43 Resp: 7483

Ion Ratio Lower Upper

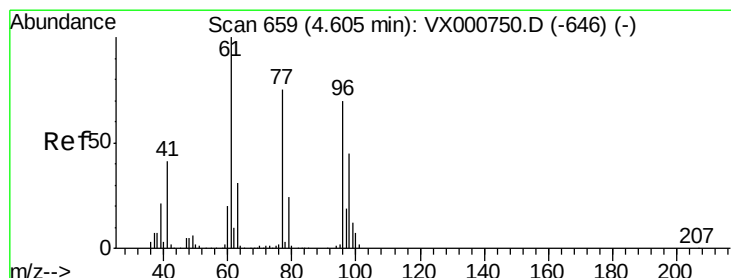
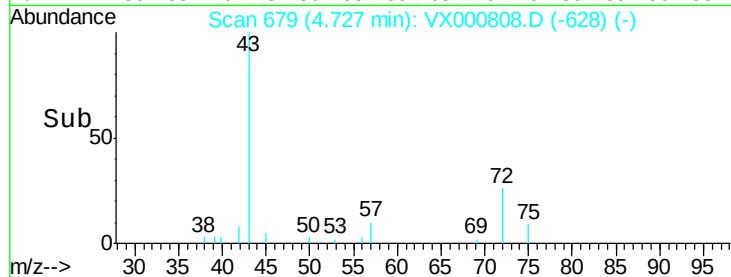
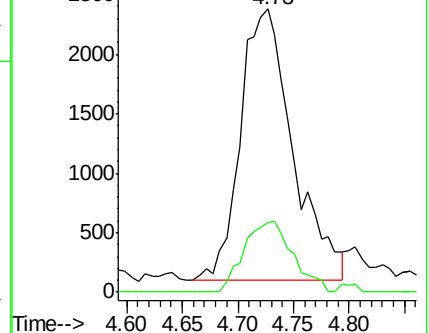
43 100

72 25.5 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.47 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

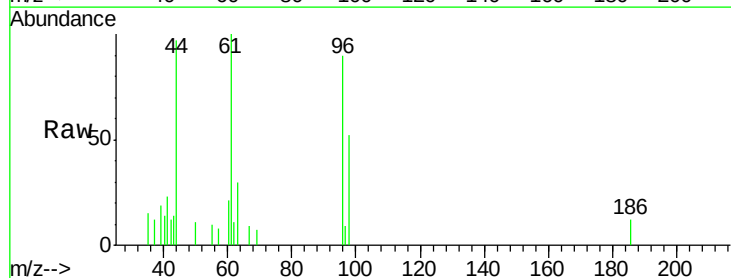
Tgt Ion: 96 Resp: 1475

Ion Ratio Lower Upper

96 100

61 129.2 0.0 292.4

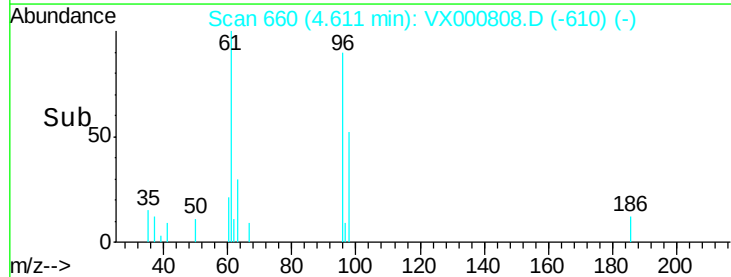
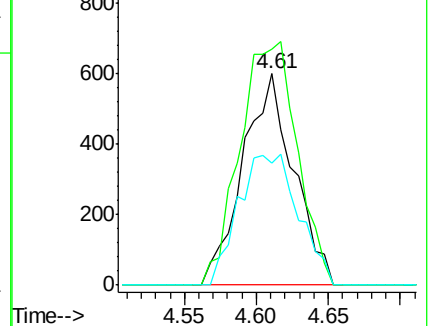
98 72.7 0.0 130.2

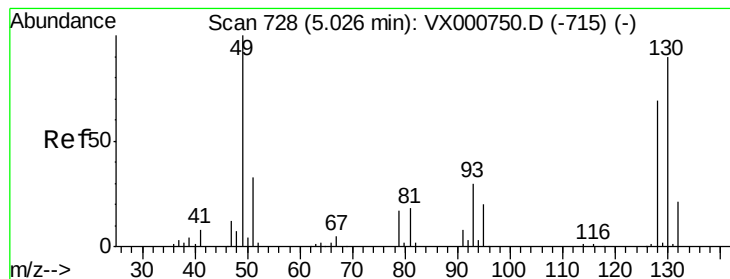


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#28

Bromochloromethane

Concen: 0.31 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.21 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampled :

MW-103

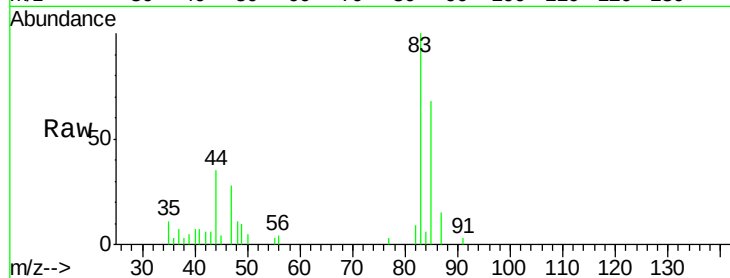
Tgt Ion: 49 Resp: 610

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.2

130 0.0 72.6 109.0#

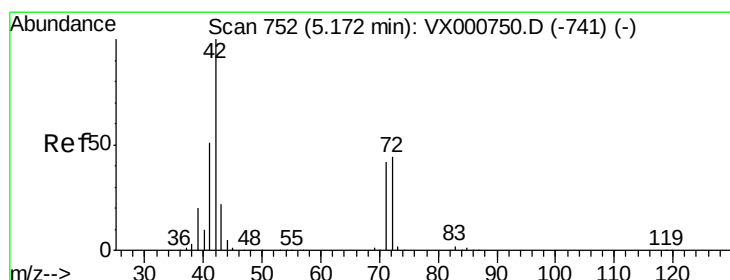
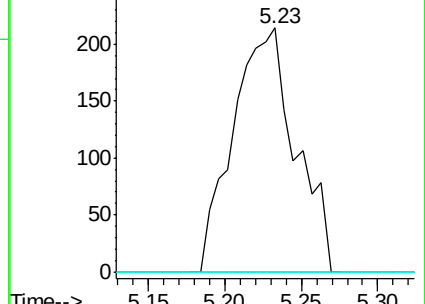
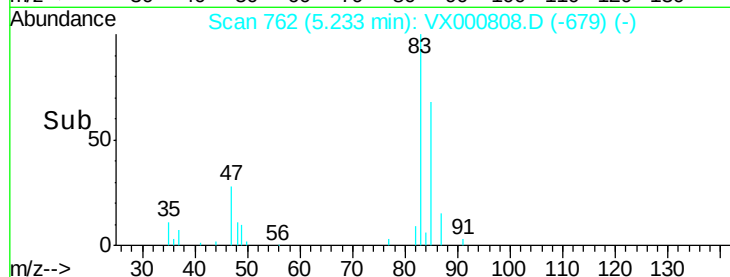


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

Time-->



#29

Tetrahydrofuran

Concen: 0.71 ug/l

RT: 5.20 min Scan# 756

Delta R.T. 0.02 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

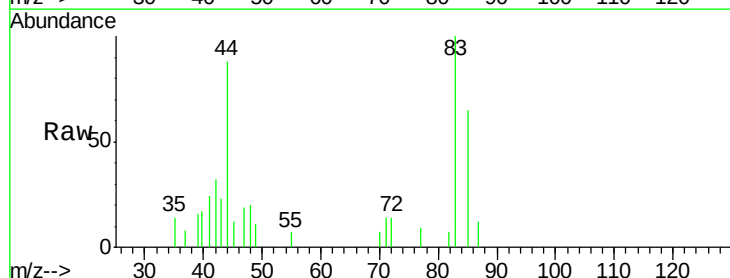
Tgt Ion: 42 Resp: 886

Ion Ratio Lower Upper

42 100

72 8.7 35.1 52.7#

71 20.3 32.8 49.2#

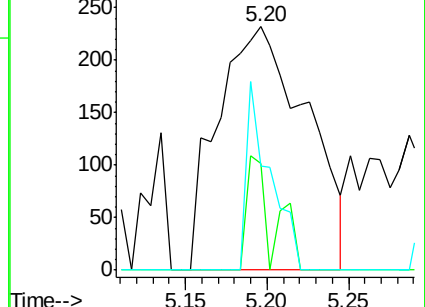
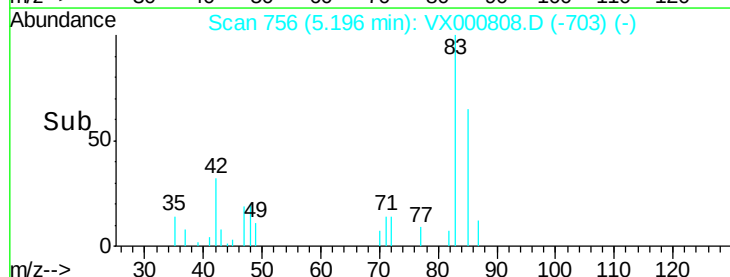


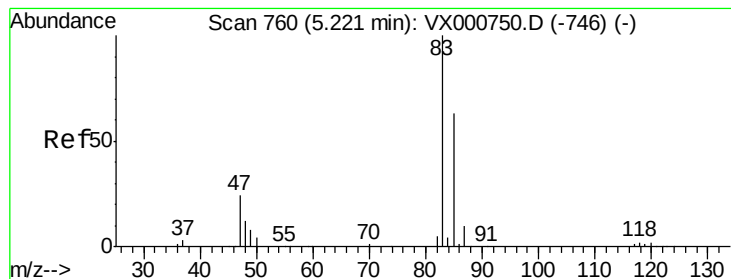
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

Time-->





#30

Chloroform

Concen: 1.36 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampled :

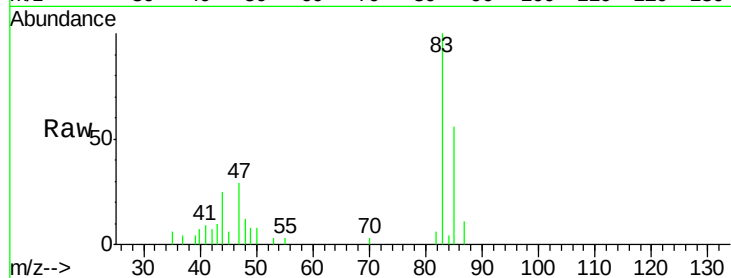
MW-103

Tgt Ion: 83 Resp: 6904

Ion Ratio Lower Upper

83 100

85 56.4 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.22

2500

2000

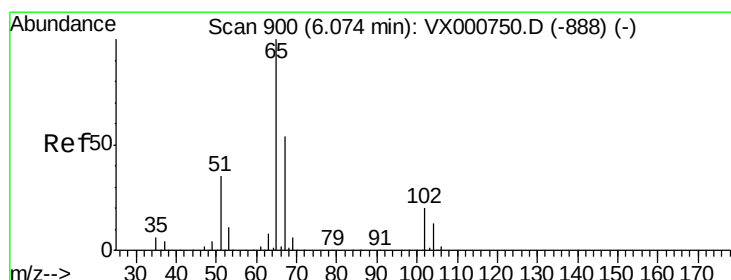
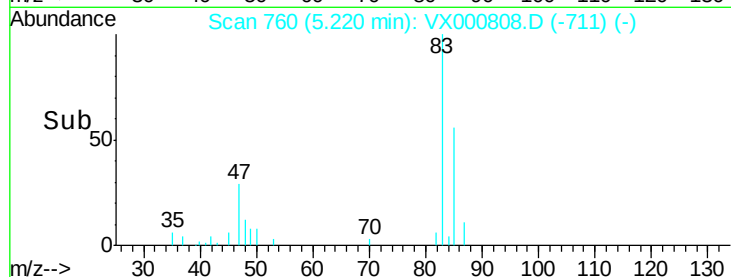
1500

1000

500

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.07 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000808.D

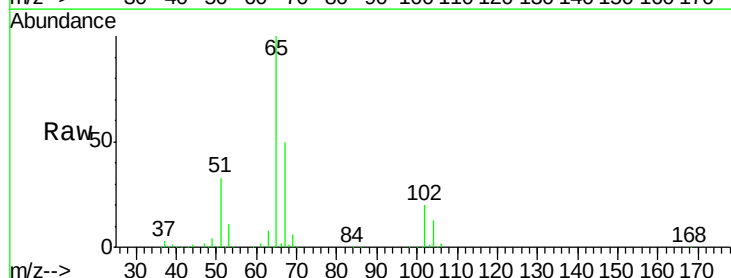
Acq: 12 Apr 2018 17:48

Tgt Ion: 65 Resp: 156198

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

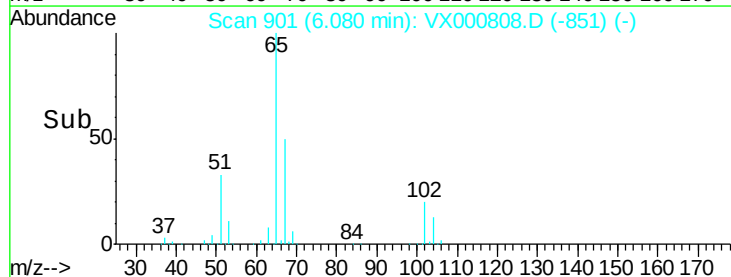
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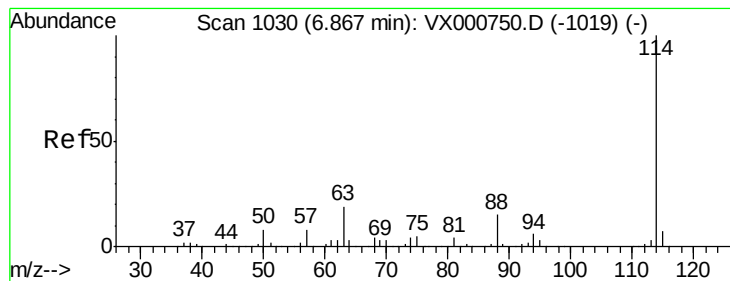
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-103

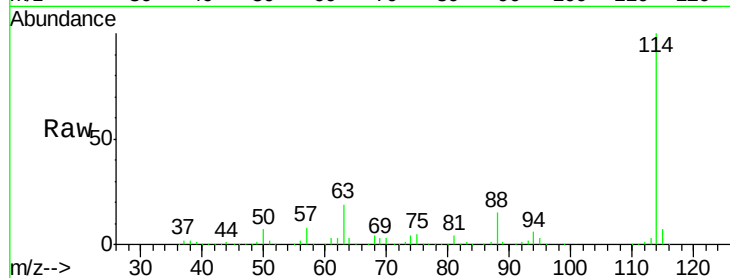
Tgt Ion:114 Resp: 359491

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

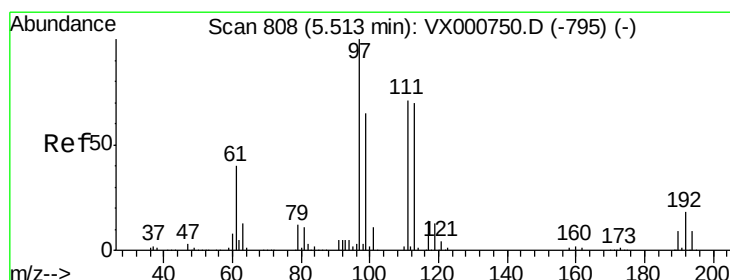
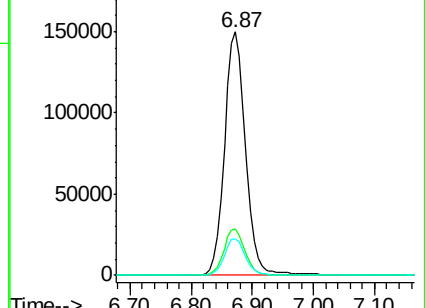
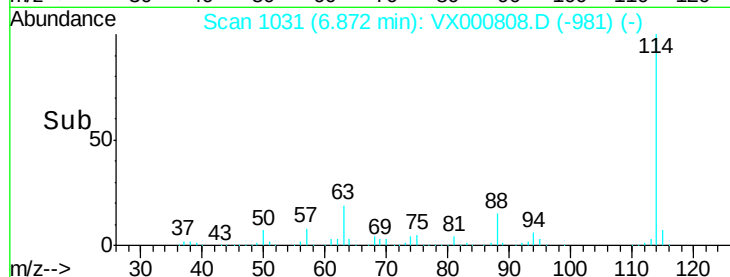
88 14.8 0.0 31.0



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: 46.81 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

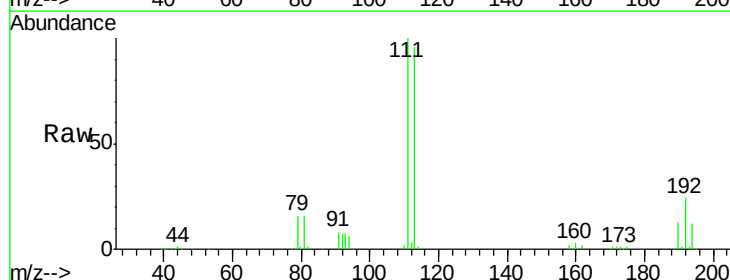
Tgt Ion:113 Resp: 129641

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

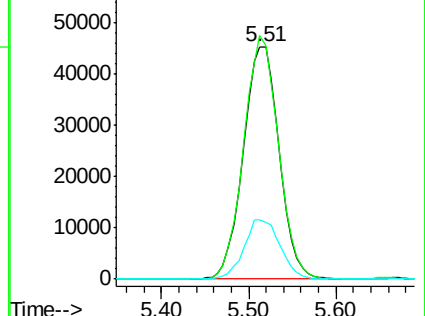
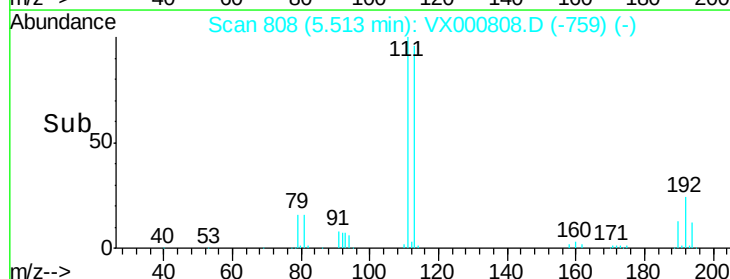
192 25.7 20.4 30.6

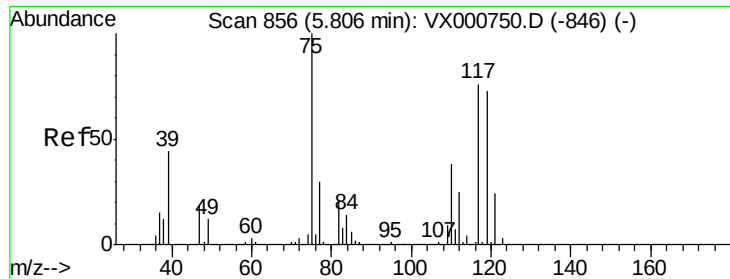


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

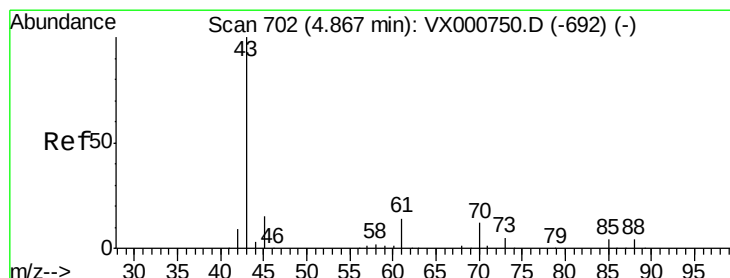
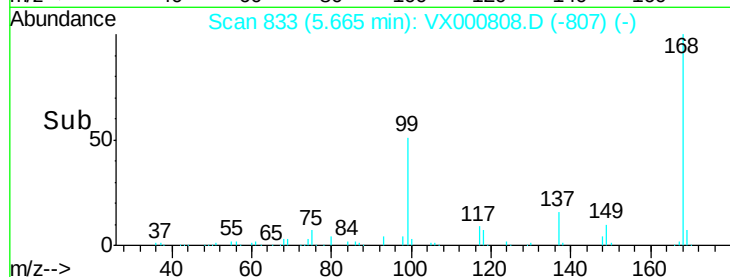
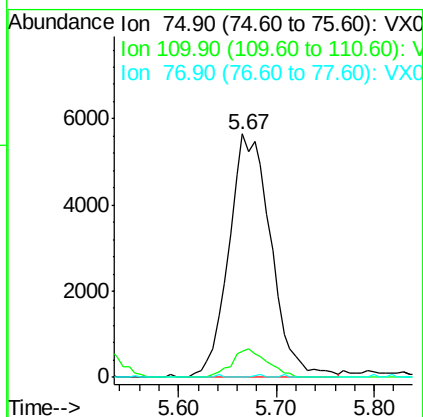
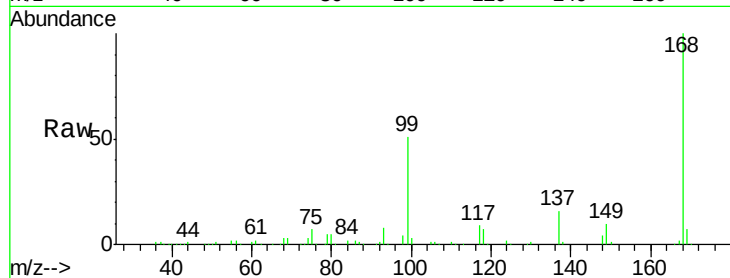




#36
 1,1-Dichloropropene
 Concen: 4.26 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.14 min
 Lab File: VX000808.D
 Acq: 12 Apr 2018 17:48

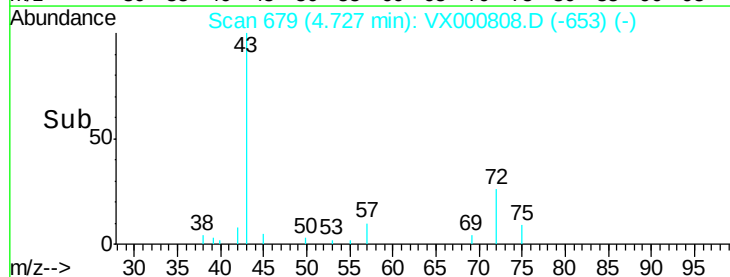
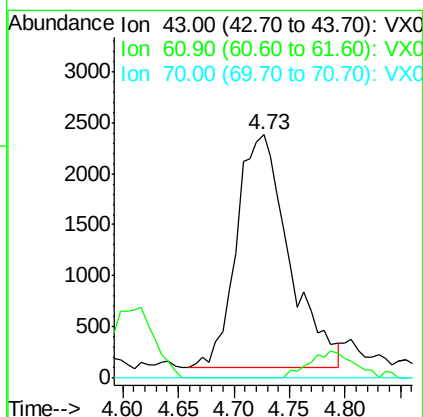
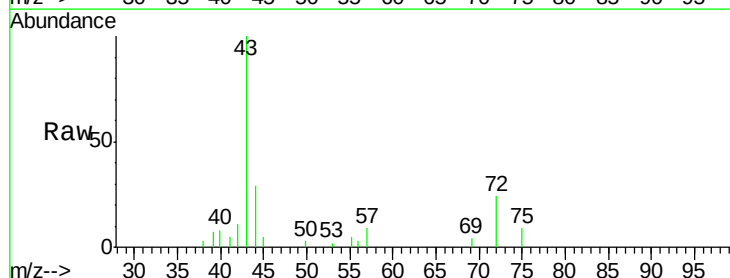
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103

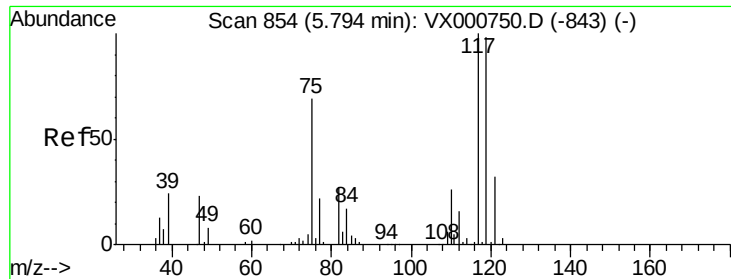
Tgt Ion: 75 Resp: 16879
 Ion Ratio Lower Upper
 75 100
 110 10.0 19.2 57.6#
 77 0.2 25.4 38.2#



#37
 Ethyl Acetate
 Concen: 1.94 ug/l
 RT: 4.73 min Scan# 679
 Delta R.T. -0.14 min
 Lab File: VX000808.D
 Acq: 12 Apr 2018 17:48

Tgt Ion: 43 Resp: 7483
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.0 16.4#
 70 0.0 8.7 13.1#

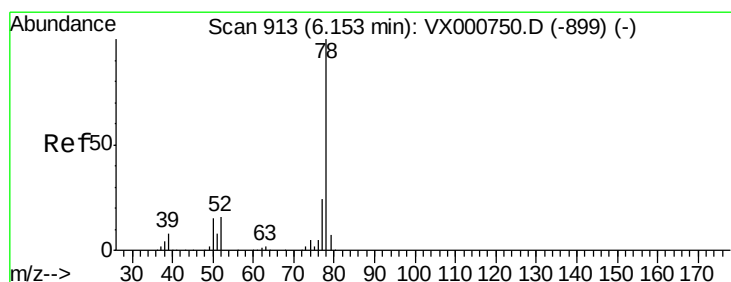
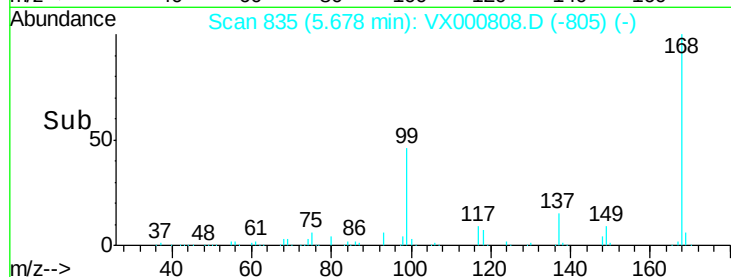
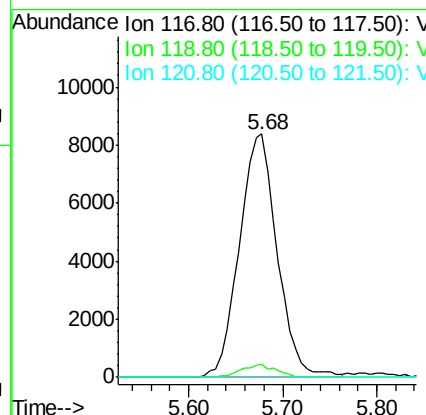
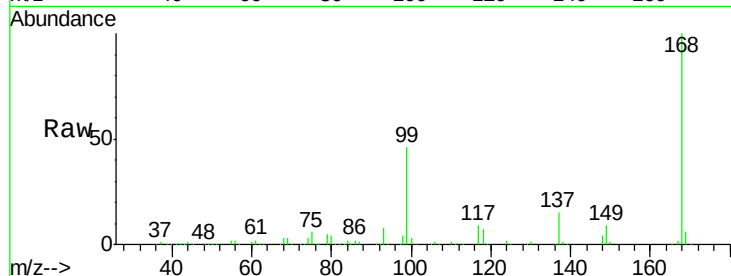




#38
 Carbon Tetrachloride
 Concen: 5.29 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.12 min
 Lab File: VX000808.D
 Acq: 12 Apr 2018 17:48

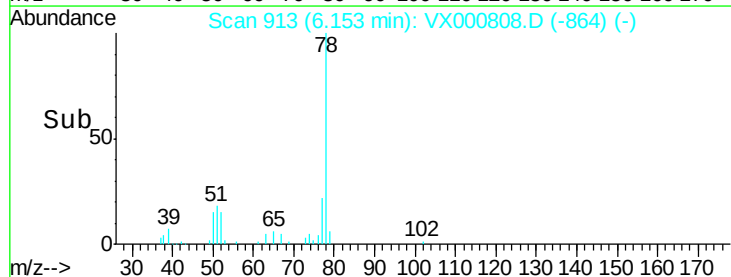
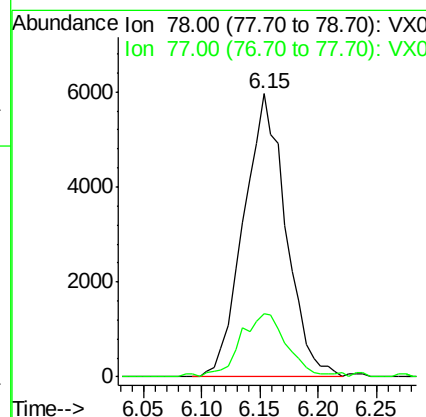
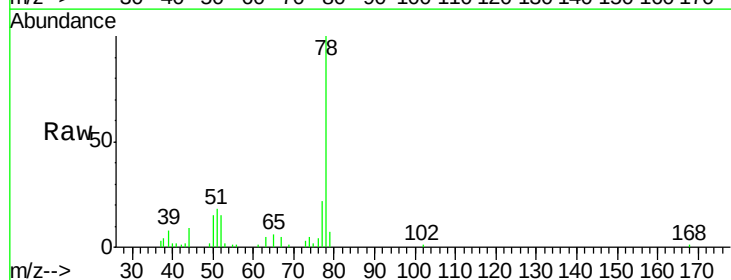
Instrument :
 MSVOA_X
 ClientSampled :
 MW-103

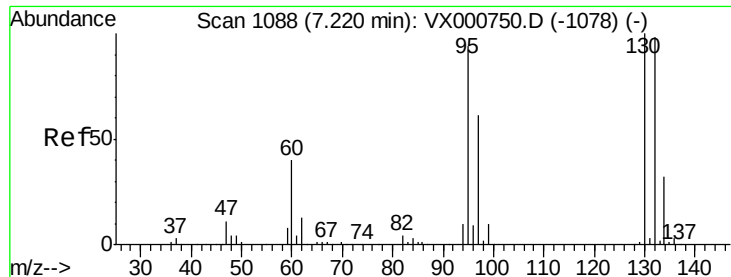
Tgt Ion:117 Resp: 23462
 Ion Ratio Lower Upper
 117 100
 119 5.2 78.4 117.6#
 121 0.0 25.4 38.0#



#40
 Benzene
 Concen: 1.37 ug/l
 RT: 6.15 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: VX000808.D
 Acq: 12 Apr 2018 17:48

Tgt Ion: 78 Resp: 15087
 Ion Ratio Lower Upper
 78 100
 77 21.3 19.0 28.6





#44

Trichloroethene

Concen: 0.86 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampleId :

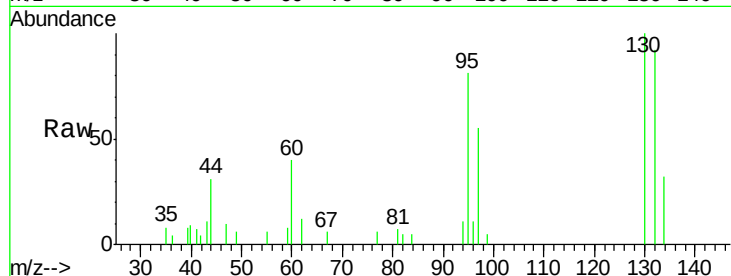
MW-103

Tgt Ion:130 Resp: 2944

Ion Ratio Lower Upper

130 100

95 81.0 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.23

1500

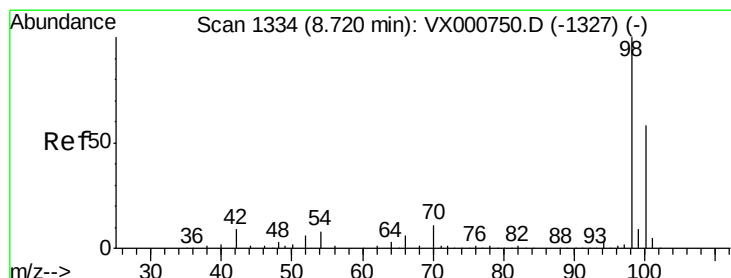
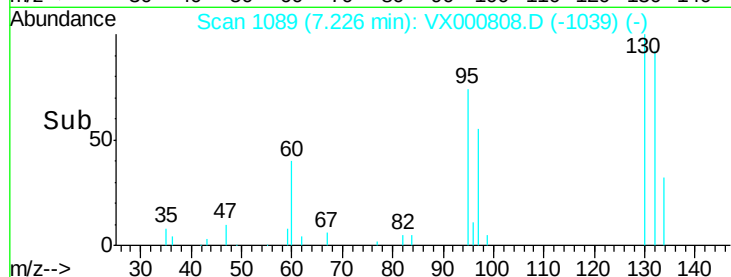
1000

500

0

7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 47.69 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000808.D

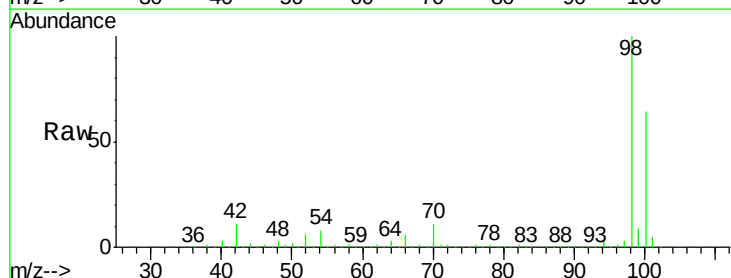
Acq: 12 Apr 2018 17:48

Tgt Ion: 98 Resp: 491840

Ion Ratio Lower Upper

98 100

100 64.5 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.73

300000

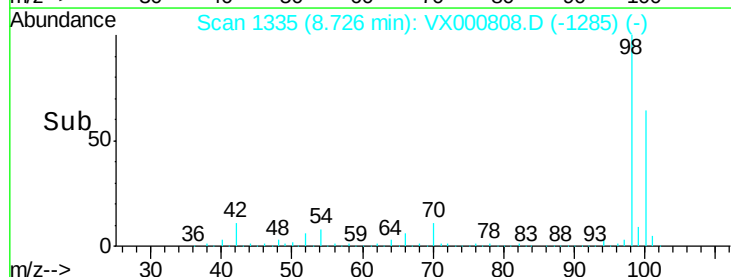
200000

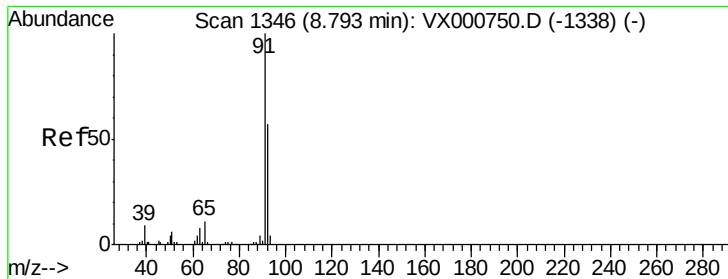
100000

0

8.60 8.70 8.80 8.90

Time-->





#52

Toluene

Concen: 0.59 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampled :

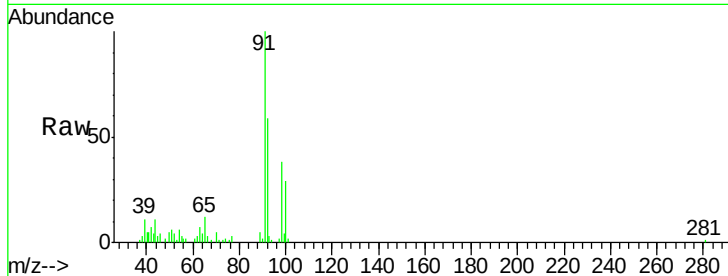
MW-103

Tgt Ion: 92 Resp: 4309

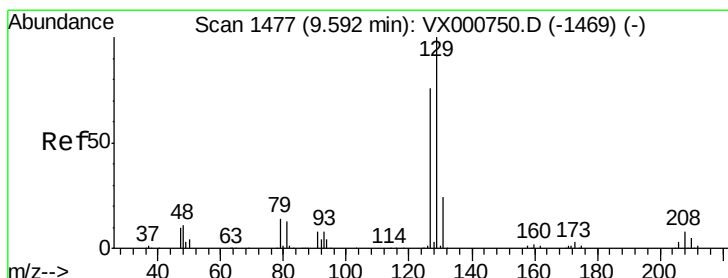
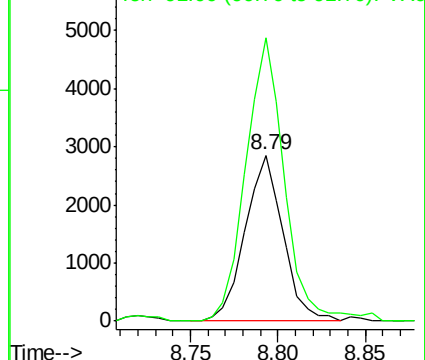
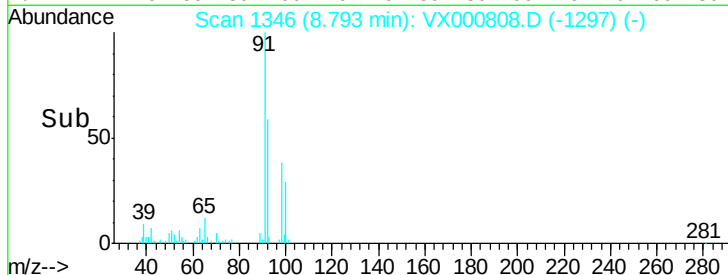
Ion Ratio Lower Upper

92 100

91 174.7 139.0 208.4



Abundance Ion 92.00 (91.70 to 92.70): VX000808.D (-1297) (-)



#60

Dibromochloromethane

Concen: 1.45 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.25 min

Lab File: VX000808.D

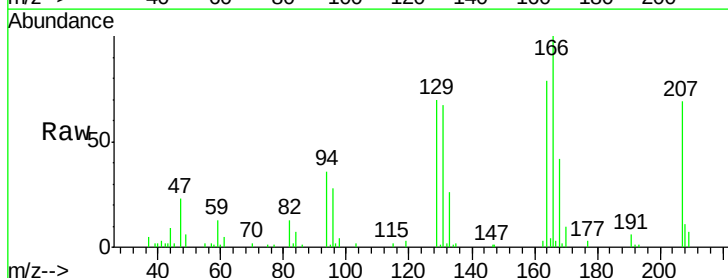
Acq: 12 Apr 2018 17:48

Tgt Ion: 129 Resp: 5024

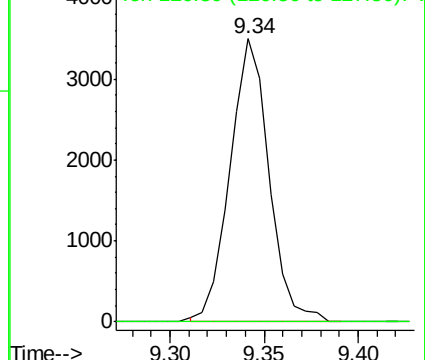
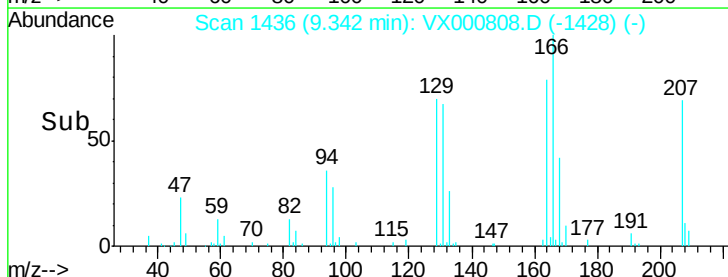
Ion Ratio Lower Upper

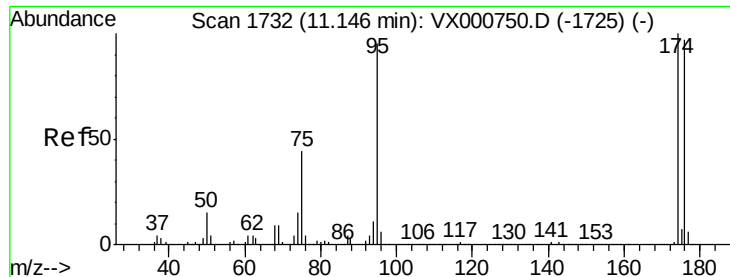
129 100

127 0.0 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): VX000808.D (-1428) (-)

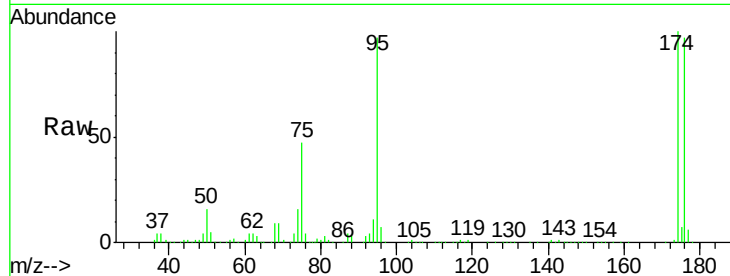




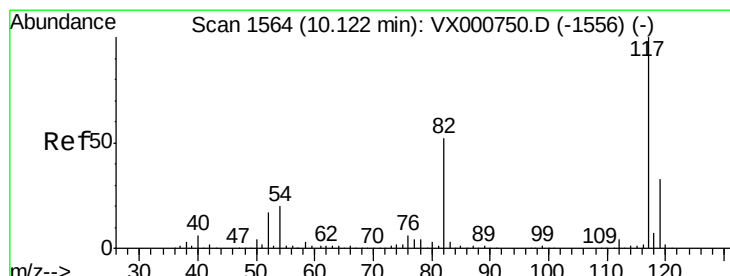
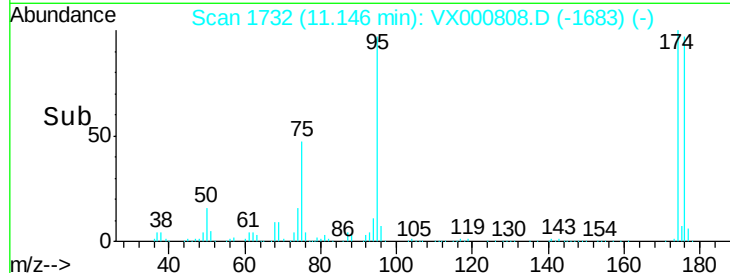
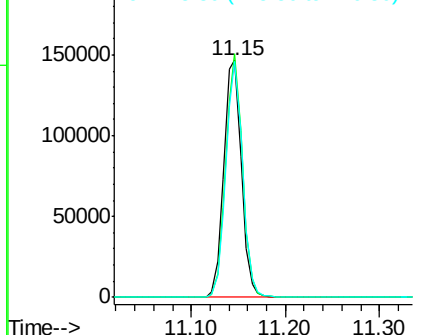
#62
4-Bromofluorobenzene
Concen: 44.56 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000808.D
Acq: 12 Apr 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
MW-103

Tgt Ion: 95 Resp: 190124
Ion Ratio Lower Upper
95 100
174 97.4 0.0 198.4
176 94.9 0.0 194.4

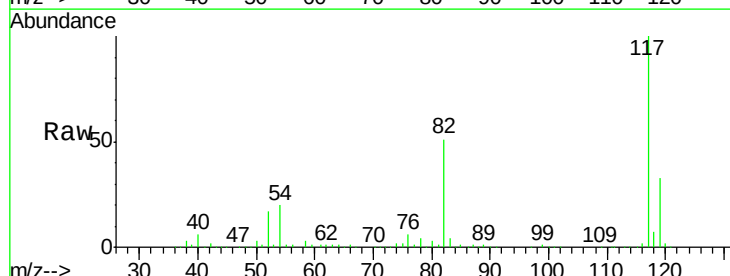


Abundance Ion 94.90 (94.60 to 95.60): VX000808.D (-1683) (-)
Ion 173.80 (173.50 to 174.50): VX000808.D (-1683) (-)
Ion 175.80 (175.50 to 176.50): VX000808.D (-1683) (-)

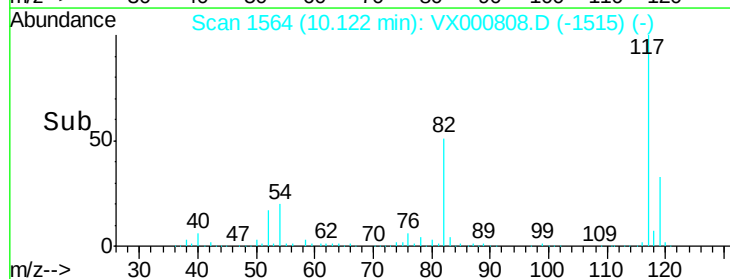
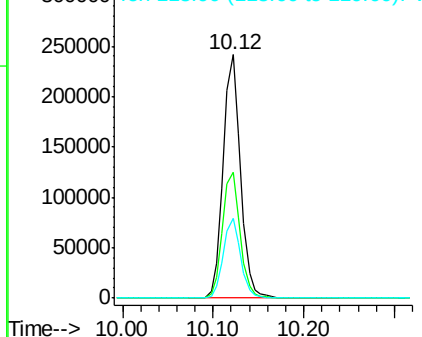


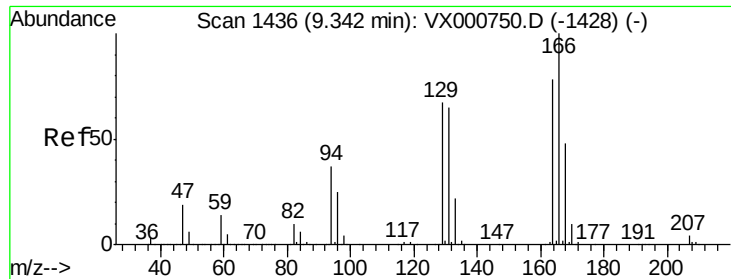
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000808.D
Acq: 12 Apr 2018 17:48

Tgt Ion: 117 Resp: 322697
Ion Ratio Lower Upper
117 100
82 51.5 41.9 62.9
119 32.7 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VX000808.D (-1515) (-)
Ion 82.00 (81.70 to 82.70): VX000808.D (-1515) (-)
Ion 118.90 (118.60 to 119.60): VX000808.D (-1515) (-)





#64

Tetrachloroethene

Concen: 1.90 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampleId :

MW-103

Tgt Ion:164 Resp: 5984

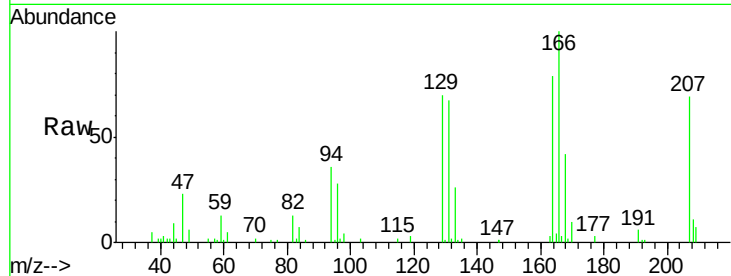
Ion Ratio Lower Upper

164 100

166 127.1 102.8 154.2

129 88.8 68.5 102.7

131 85.0 66.6 100.0

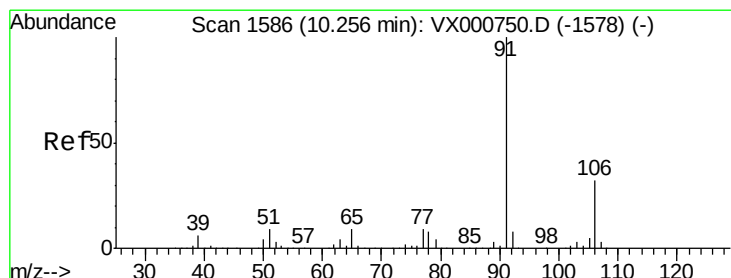
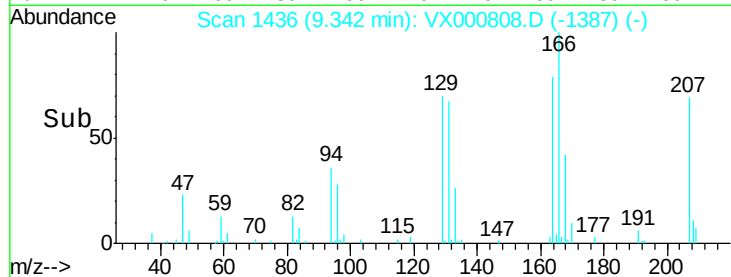
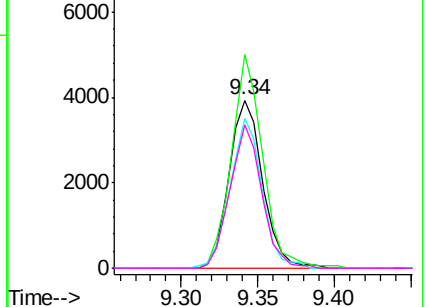


Abundance Ion 163.80 (163.50 to 164.50): V

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



#67

Ethyl Benzene

Concen: 0.52 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.01 min

Lab File: VX000808.D

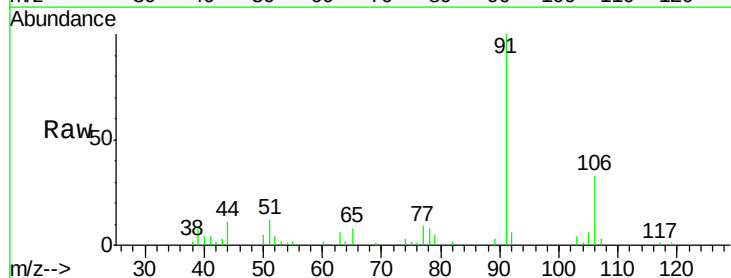
Acq: 12 Apr 2018 17:48

Tgt Ion: 91 Resp: 7070

Ion Ratio Lower Upper

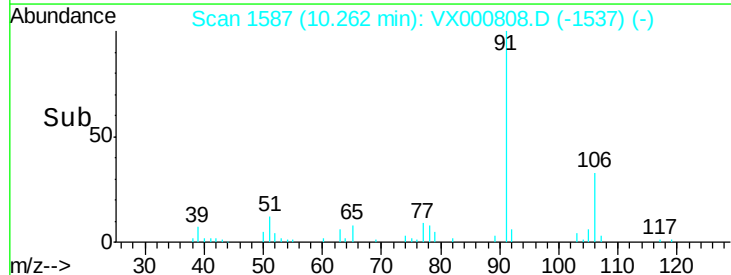
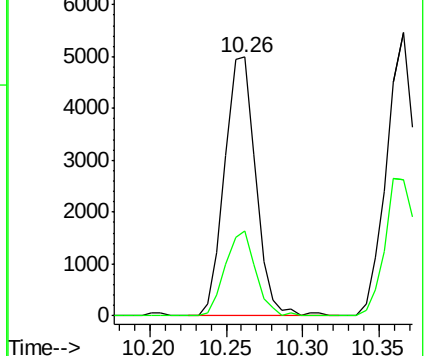
91 100

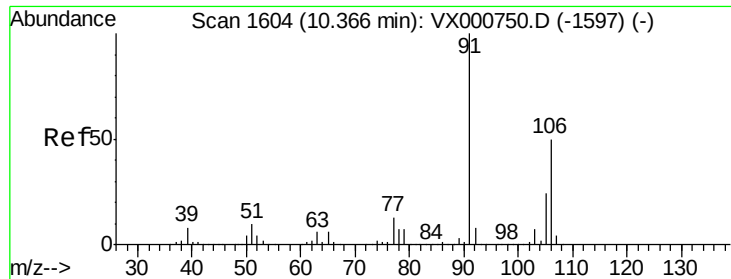
106 32.8 25.4 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

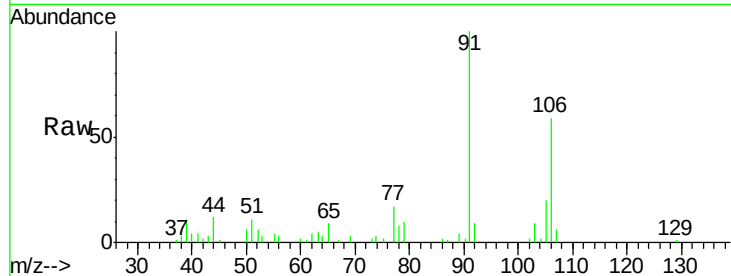




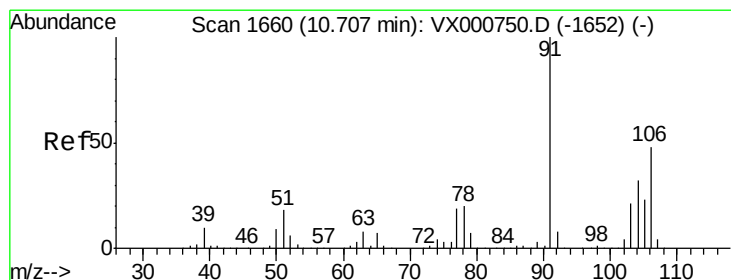
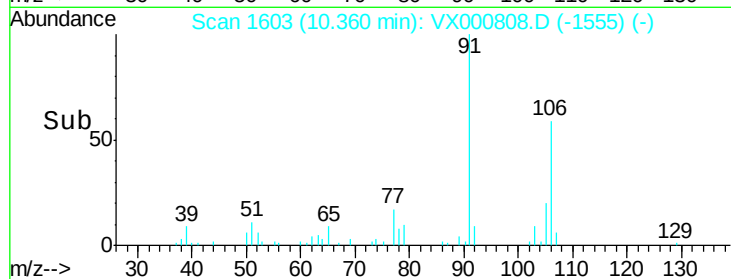
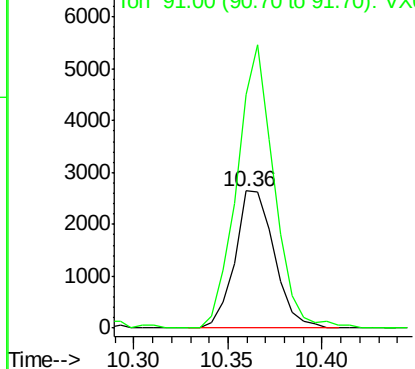
#68
m/p-Xylenes
Concen: 0.72 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX000808.D
Acq: 12 Apr 2018 17:48

Instrument :
MSVOA_X
ClientSampled :
MW-103

Tgt Ion:106 Resp: 3835
Ion Ratio Lower Upper
106 100
91 194.4 159.3 238.9

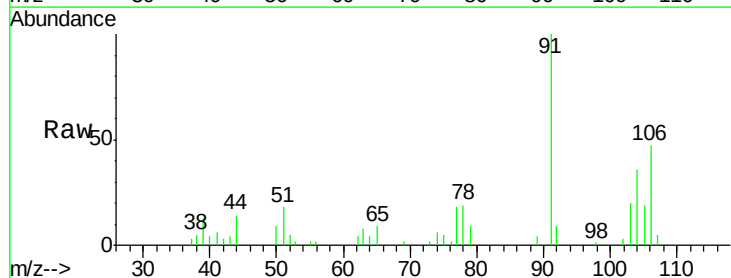


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

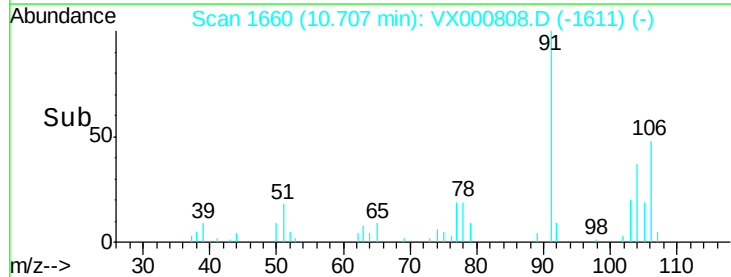
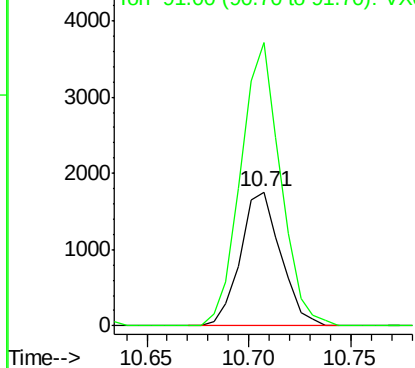


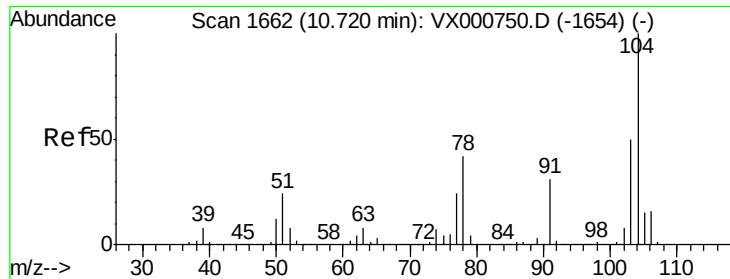
#69
o-Xylene
Concen: 0.47 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000808.D
Acq: 12 Apr 2018 17:48

Tgt Ion:106 Resp: 2406
Ion Ratio Lower Upper
106 100
91 208.9 105.0 315.0



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#70

Styrene

Concen: 0.53 ug/l

RT: 10.72 min Scan# 1662

Delta R.T. -0.00 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampled :

MW-103

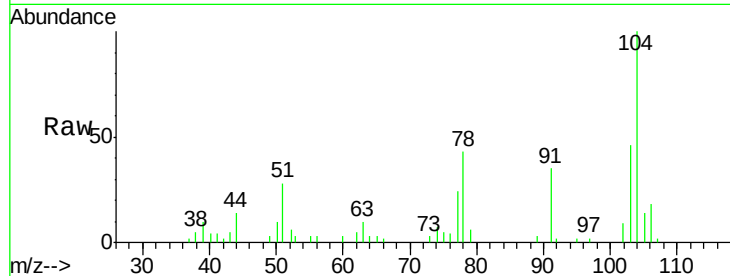
Tgt Ion:104 Resp: 4618

Ion Ratio Lower Upper

104 100

78 45.8 39.0 58.6

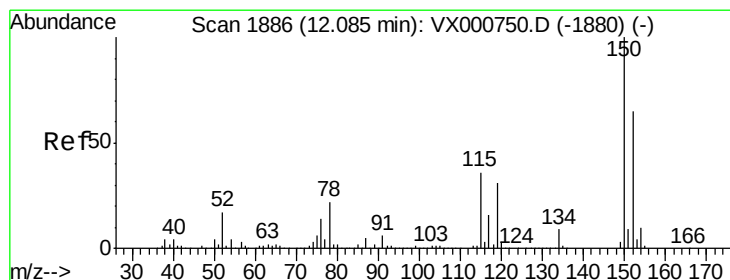
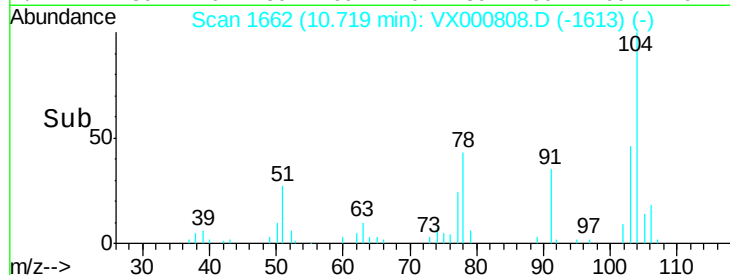
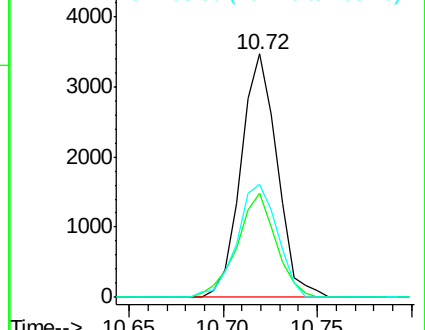
103 51.5 44.1 66.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

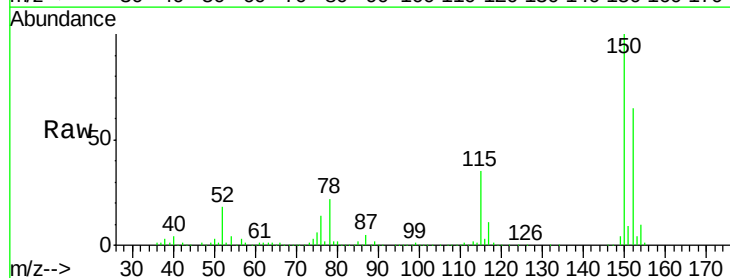
Tgt Ion:152 Resp: 208500

Ion Ratio Lower Upper

152 100

115 53.2 37.9 113.7

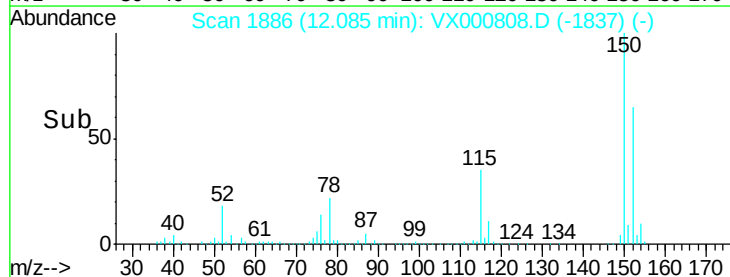
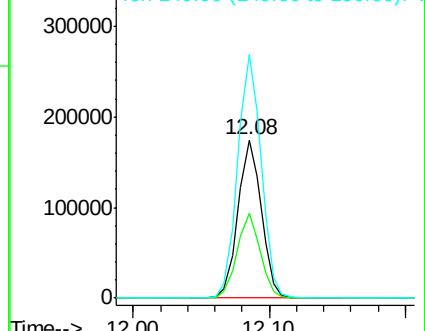
150 155.3 0.0 348.0

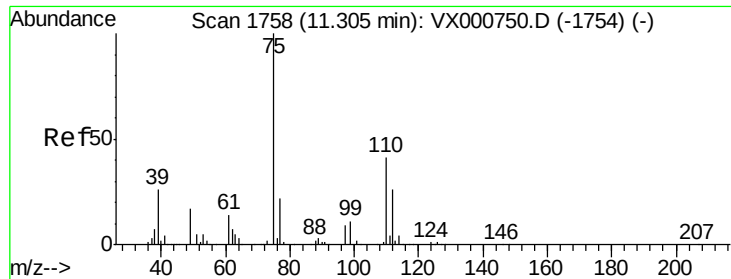


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.82 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

Instrument :

MSVOA_X

ClientSampleId :

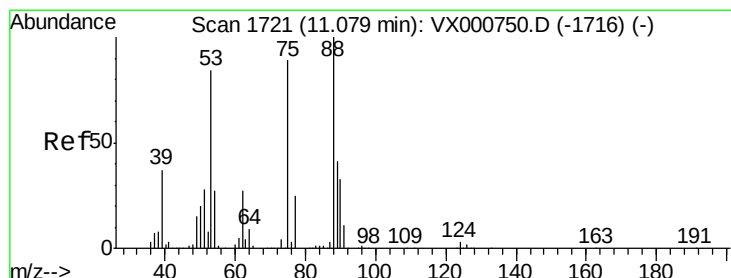
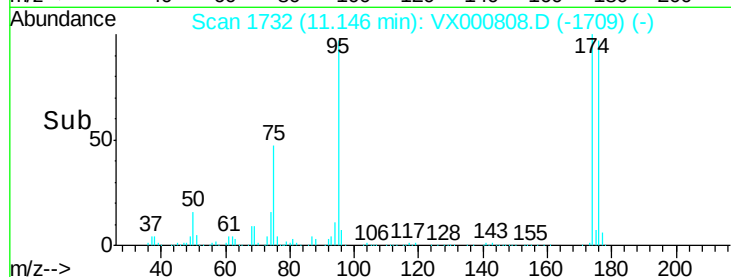
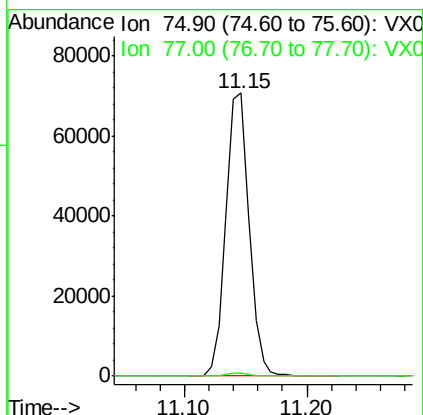
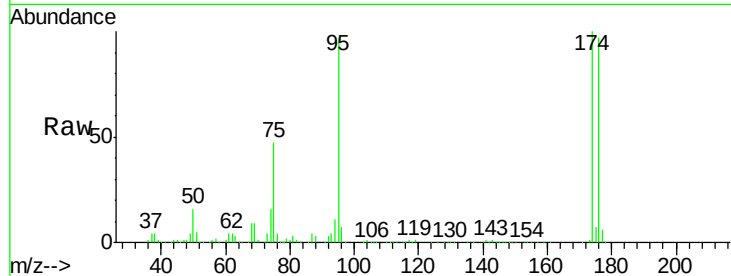
MW-103

Tgt Ion: 75 Resp: 92827

Ion Ratio Lower Upper

75 100

77 1.1 20.5 61.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 71.01 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.07 min

Lab File: VX000808.D

Acq: 12 Apr 2018 17:48

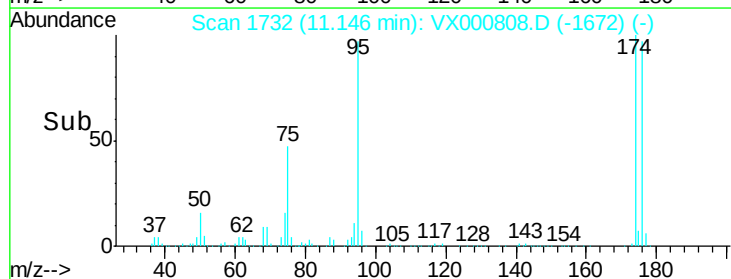
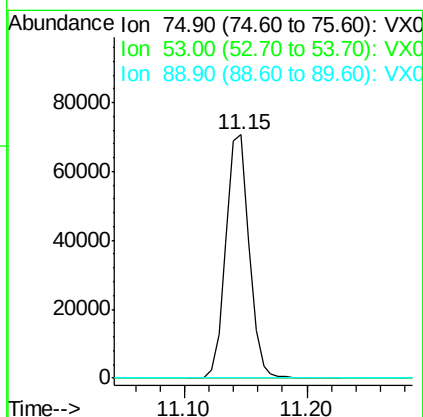
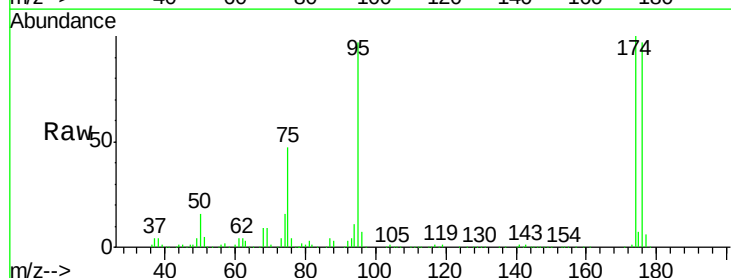
Tgt Ion: 75 Resp: 92827

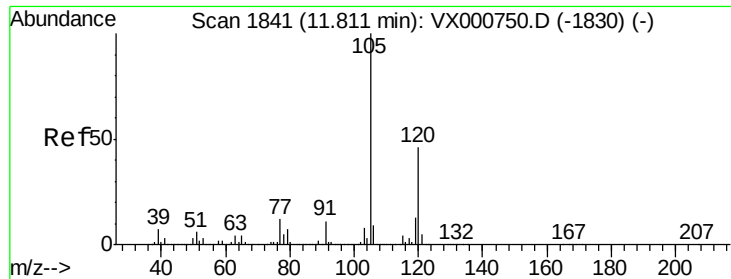
Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

89 0.0 40.9 61.3#

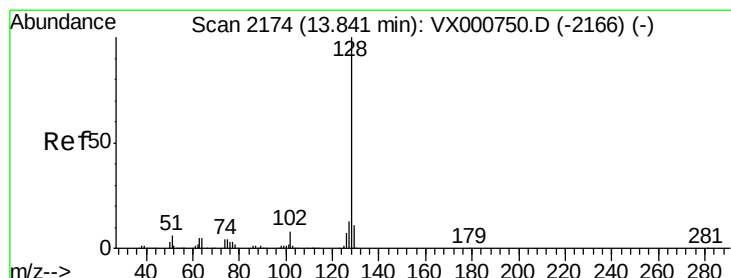
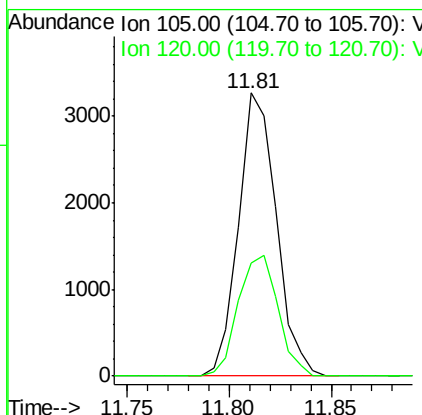
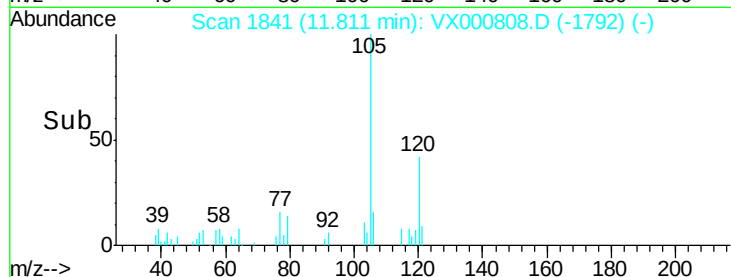
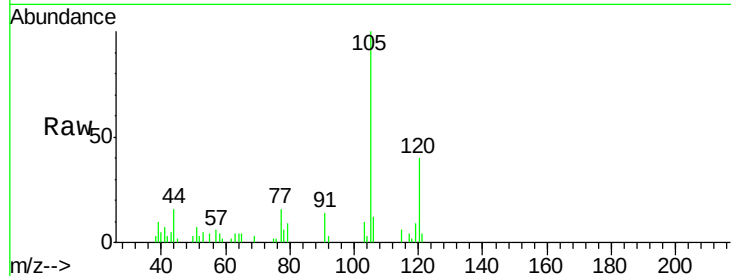




#84
 1,2,4-Trimethylbenzene
 Concen: 0.36 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX000808.D
 Acq: 12 Apr 2018 17:48

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103

Tgt Ion:105 Resp: 4207
 Ion Ratio Lower Upper
 105 100
 120 45.0 23.1 69.3



#95
 Naphthalene
 Concen: 8.33 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000808.D
 Acq: 12 Apr 2018 17:48

Tgt Ion:128 Resp: 126387
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 10.7 8.7 13.1

