

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
 Data File : VX000876.D
 Acq On : 14 Apr 2018 15:51
 Operator : JC/MD
 Sample : J2353-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW033-180411

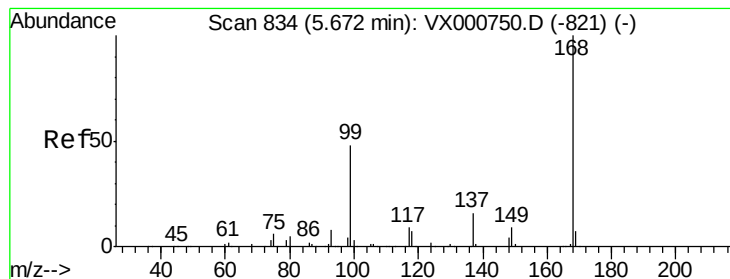
Quant Time: Apr 16 05:51:17 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	210632	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	144983	45.80	ug/l	0.00
Spiked Amount			Recovery	=	91.60%	
35) Dibromofluoromethane	5.51	113	117666	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	
50) Toluene-d8	8.72	98	462973	49.06	ug/l	0.00
Spiked Amount			Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.15	95	183051	46.89	ug/l	0.00
Spiked Amount			Recovery	=	93.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.40	50	38079	15.67	ug/l	# 43
4) Vinyl Chloride	1.40	62	6325522	2314.61	ug/l	91
5) Bromomethane	1.63	94	114	Below Cal	#	2
10) Methyl Iodide	2.51	142	234	8.33	ug/l	# 65
11) Tert butyl alcohol	3.07	59	203	0.36	ug/l	# 1
12) 1,1-Dichloroethene	2.38	96	713	0.31	ug/l	# 84
13) Acrolein	2.31	56	325	1.19	ug/l	# 13
16) Acetone	2.46	43	1691	1.55	ug/l	91
17) Carbon Disulfide	2.58	76	2183	0.31	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	569	0.22	ug/l	# 70
25) 2-Butanone	4.73	43	935	0.52	ug/l	# 87
27) cis-1,2-Dichloroethene	4.60	96	208319	72.25	ug/l	88
31) Cyclohexane	5.58	56	905	0.22	ug/l	# 81
38) Carbon Tetrachloride	5.67	117	20818	5.13	ug/l	# 14
39) Methylcyclohexane	7.47	83	3632	0.83	ug/l	# 93
40) Benzene	6.15	78	16503	1.64	ug/l	100
42) 1,2-Dichloroethane	6.21	62	879	0.23	ug/l	83
52) Toluene	8.79	92	3347	0.50	ug/l	97
65) Chlorobenzene	10.15	112	328370	42.19	ug/l	99
68) m/p-Xylenes	10.37	106	2763	0.54	ug/l	100
69) o-Xylene	10.71	106	3599	0.73	ug/l	99
76) 1,2,3-Trichloropropane	11.15	75	89703	24.69	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.15	75	89703	67.93	ug/l	# 11
84) 1,2,4-Trimethylbenzene	11.67	105	2456	0.21	ug/l	77
87) 1,3-Dichlorobenzene	12.03	146	6879	0.95	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	34340	4.62	ug/l	94
90) Hexachloroethane	12.76	117	3471	1.59	ug/l	# 1
91) 1,2-Dichlorobenzene	12.40	146	112712	16.11	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000876.D

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Instrument :

MSVOA_X

ClientSampleId :

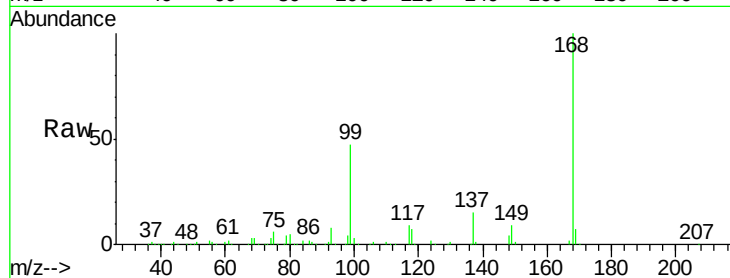
LF012MW033-180411

Tgt Ion:168 Resp: 251035

Ion Ratio Lower Upper

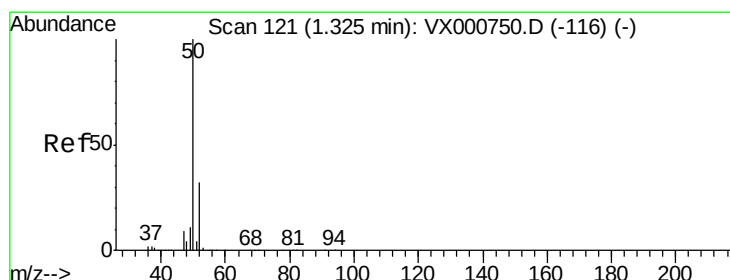
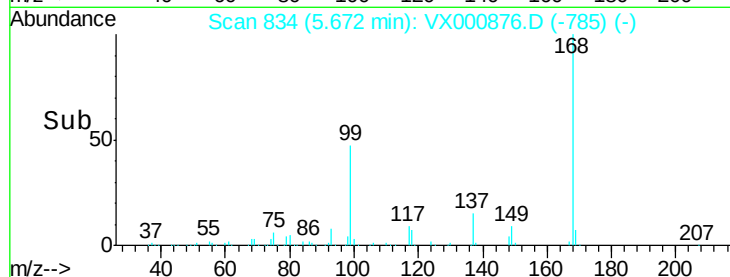
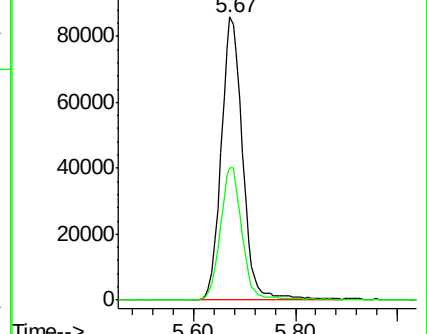
168 100

99 46.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 15.67 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.08 min

Lab File: VX000876.D

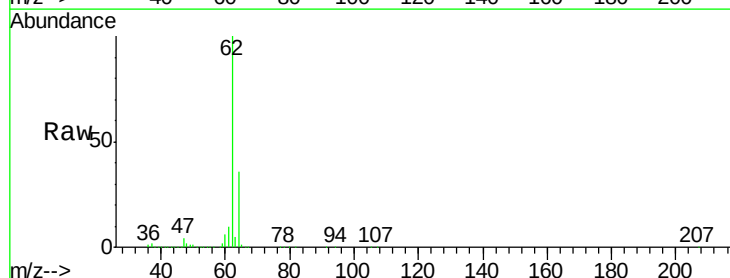
Acq: 14 Apr 2018 15:51

Tgt Ion: 50 Resp: 38079

Ion Ratio Lower Upper

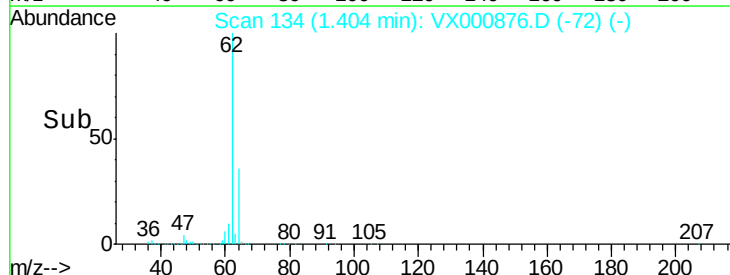
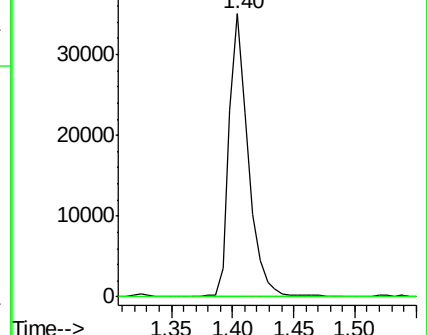
50 100

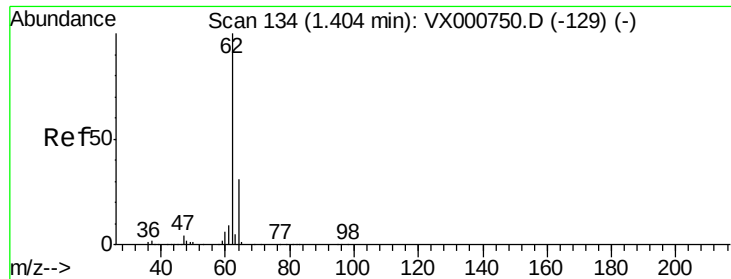
52 0.3 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 2314.61 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

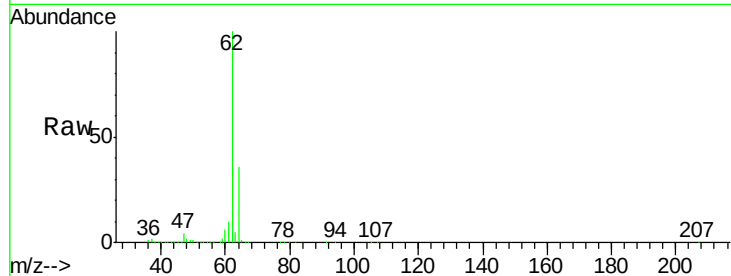
LF012MW033-180411

Tgt Ion: 62 Resp: 6325522

Ion Ratio Lower Upper

62 100

64 35.7 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

6000000

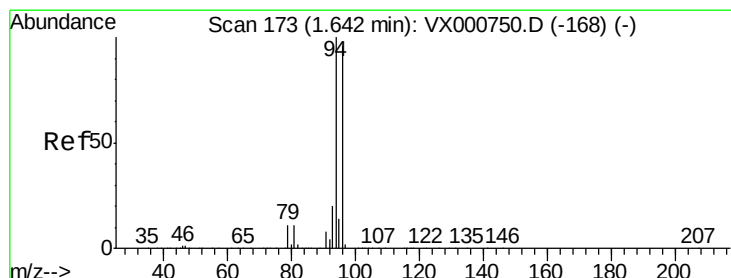
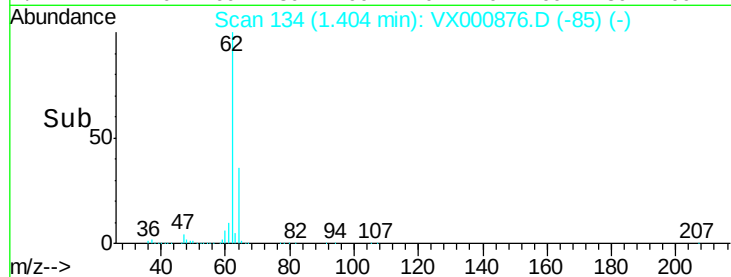
4000000

2000000

0

Time-->

1.40 1.60



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 171

Delta R.T. -0.01 min

Lab File: VX000876.D

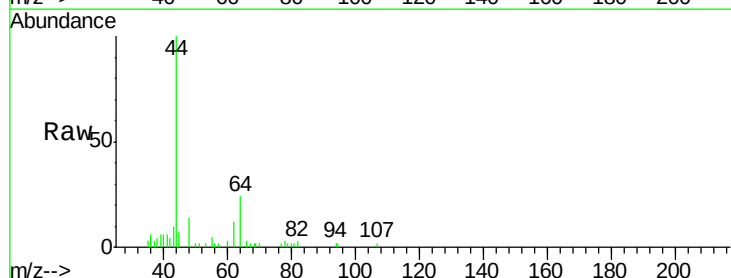
Acq: 14 Apr 2018 15:51

Tgt Ion: 94 Resp: 114

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

1.63

150

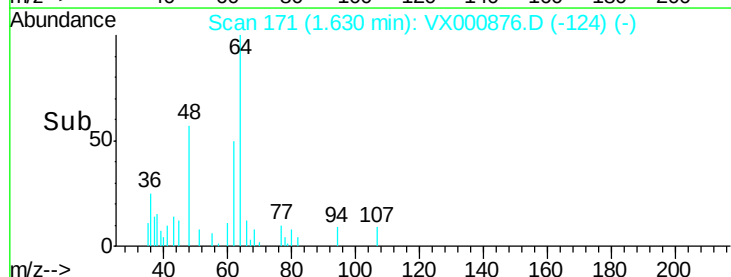
100

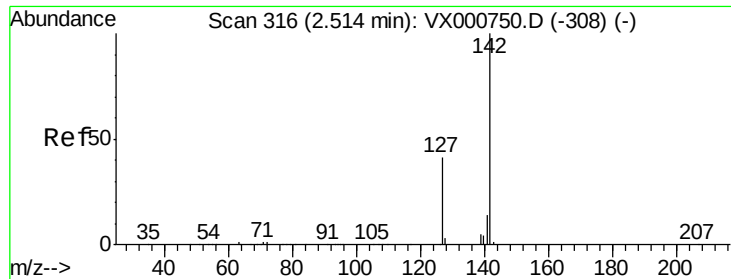
50

0

Time-->

1.61 1.62 1.63 1.64





#10

Methyl Iodide

Concen: 8.33 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

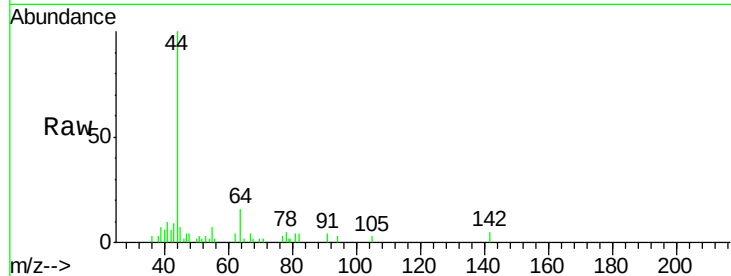
Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-180411

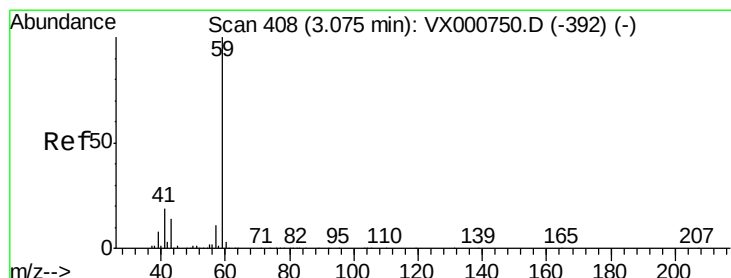
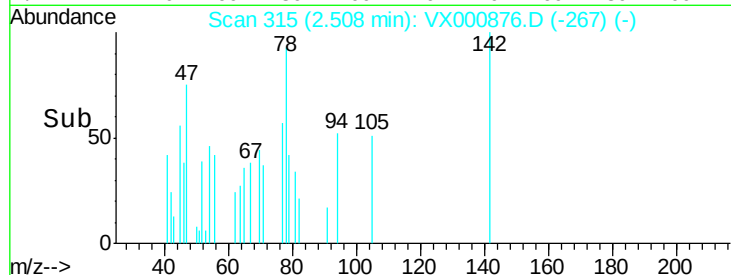
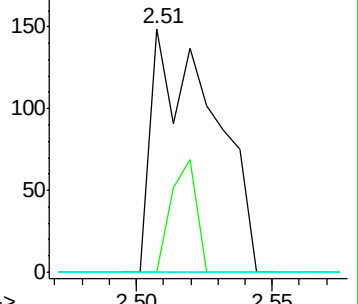
Tgt Ion:	142	Resp:	234
Ion	Ratio	Lower	Upper
142	100		
127	18.8	32.6	49.0#
141	0.0	11.5	17.3#



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: 0.36 ug/l

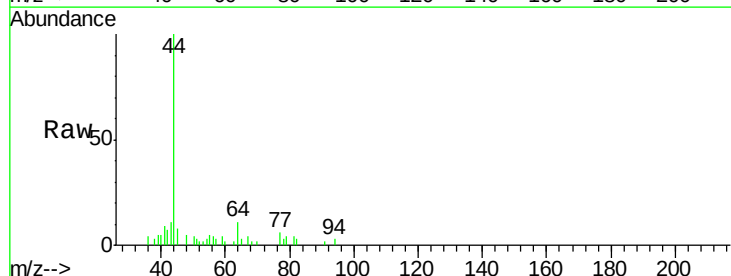
RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX000876.D

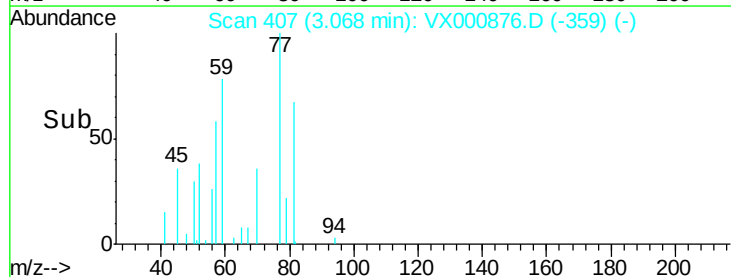
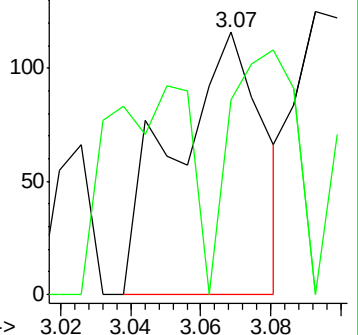
Acq: 14 Apr 2018 15:51

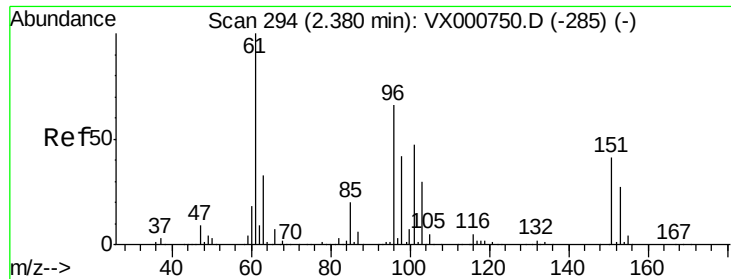
Tgt Ion:	59	Resp:	203
Ion	Ratio	Lower	Upper
59	100		
57	70.0	8.4	12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.31 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-180411

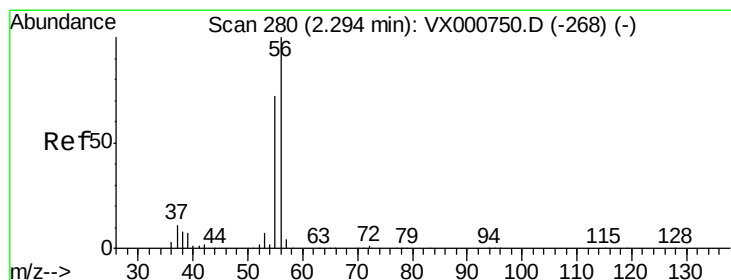
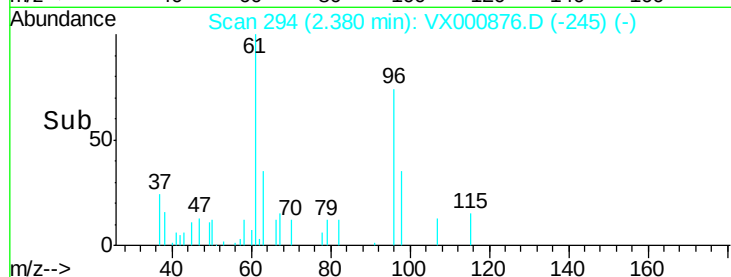
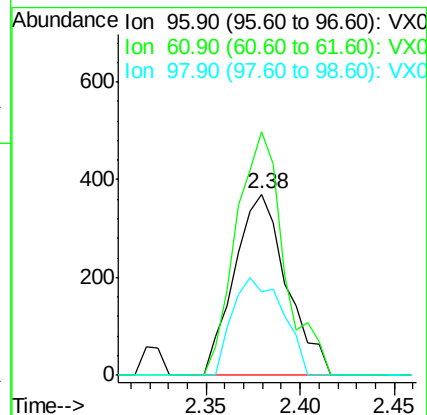
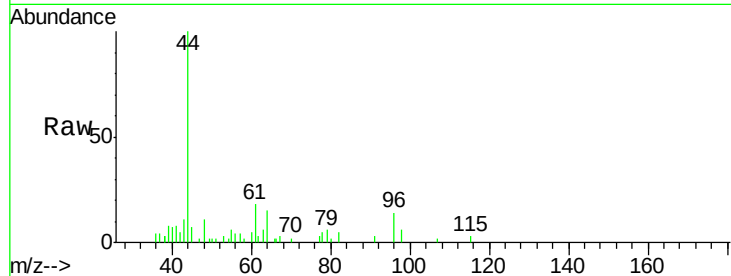
Tgt Ion: 96 Resp: 713

Ion Ratio Lower Upper

96 100

61 134.2 120.5 180.7

98 46.4 50.9 76.3#



#13

Acrolein

Concen: 1.19 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX000876.D

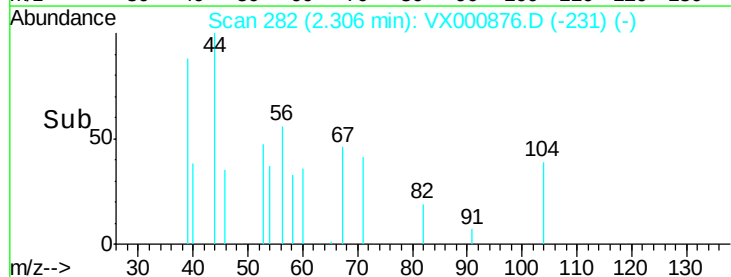
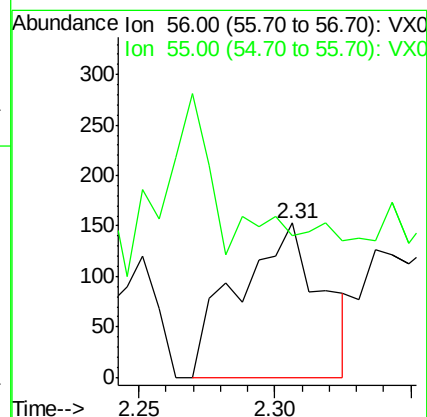
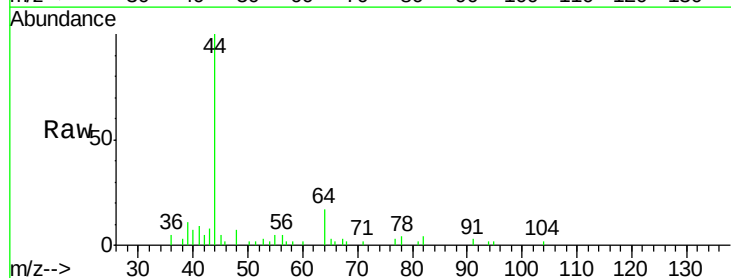
Acq: 14 Apr 2018 15:51

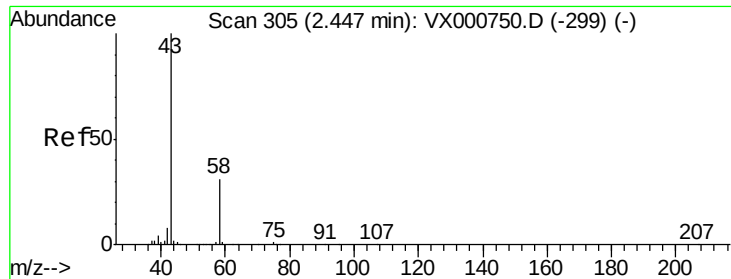
Tgt Ion: 56 Resp: 325

Ion Ratio Lower Upper

56 100

55 0.0 58.7 88.1#





#16

Acetone

Concen: 1.55 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.01 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

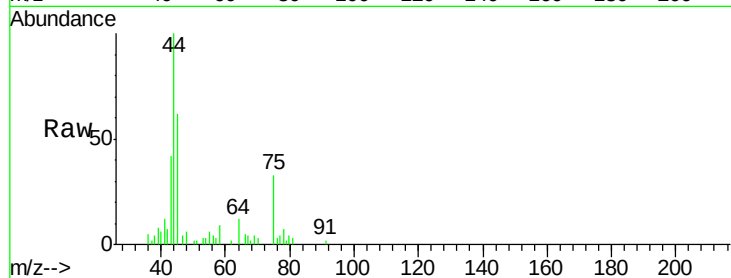
LF012MW033-180411

Tgt Ion: 43 Resp: 1691

Ion Ratio Lower Upper

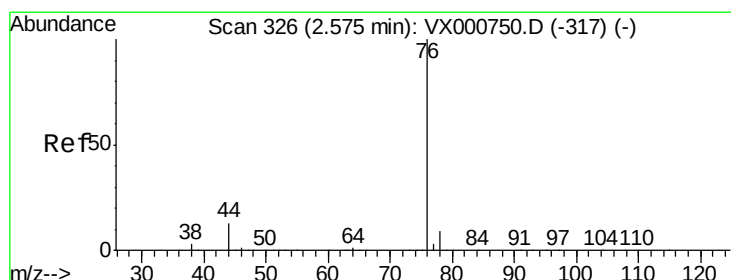
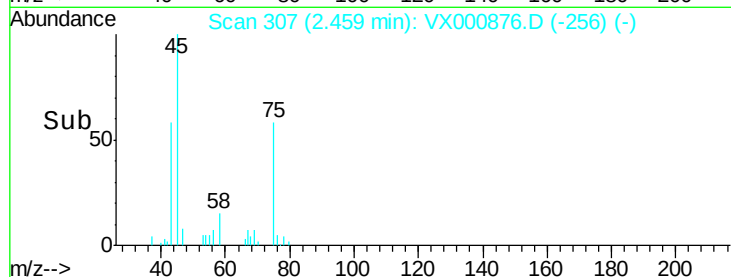
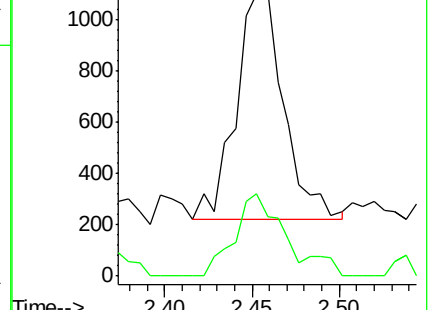
43 100

58 26.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.31 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX000876.D

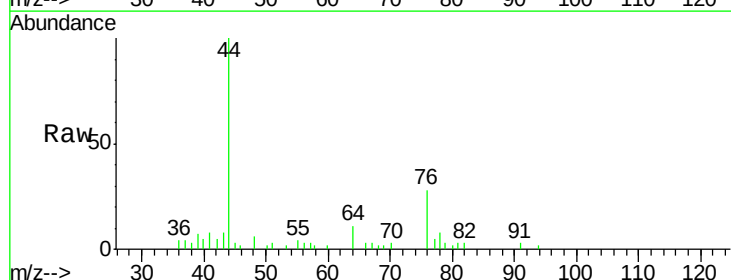
Acq: 14 Apr 2018 15:51

Tgt Ion: 76 Resp: 2183

Ion Ratio Lower Upper

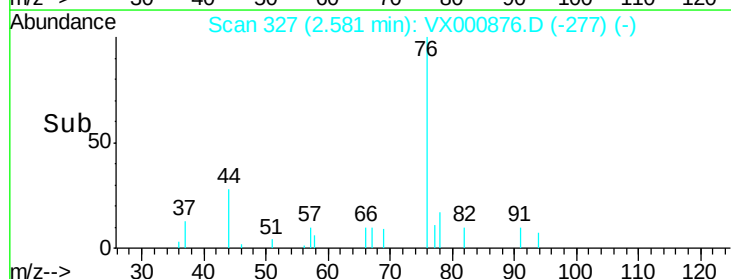
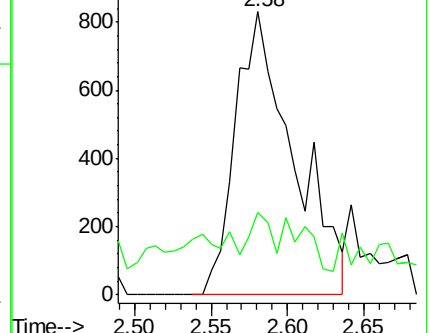
76 100

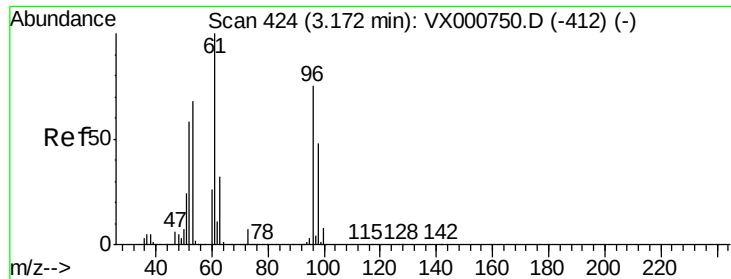
78 9.4 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 0.22 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

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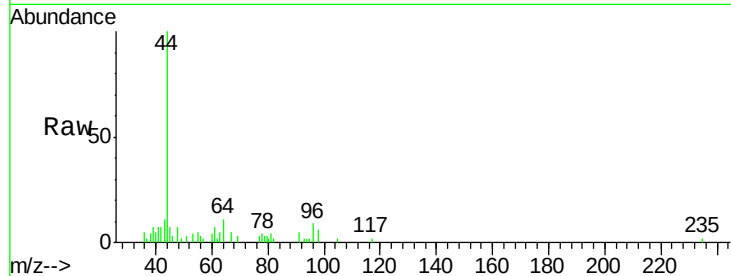
Tgt Ion: 96 Resp: 569

Ion Ratio Lower Upper

96 100

61 85.2 106.2 159.2#

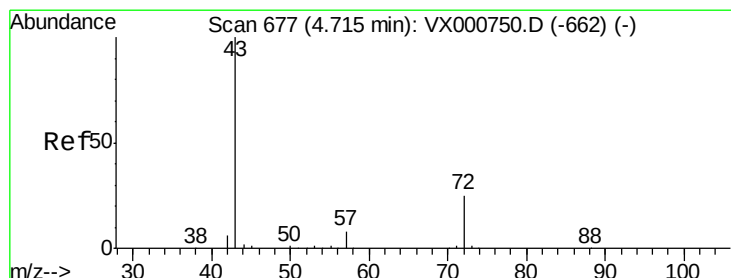
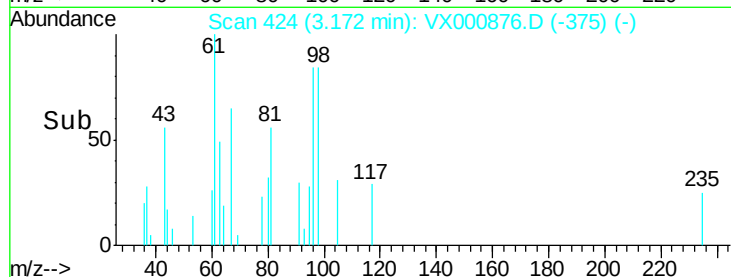
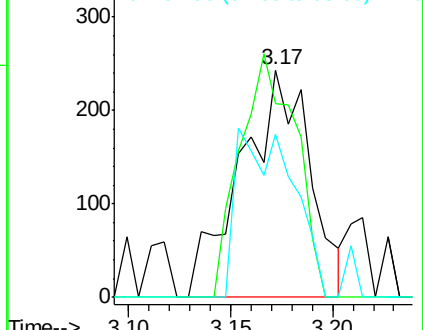
98 71.6 51.2 76.8



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



#25

2-Butanone

Concen: 0.52 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000876.D

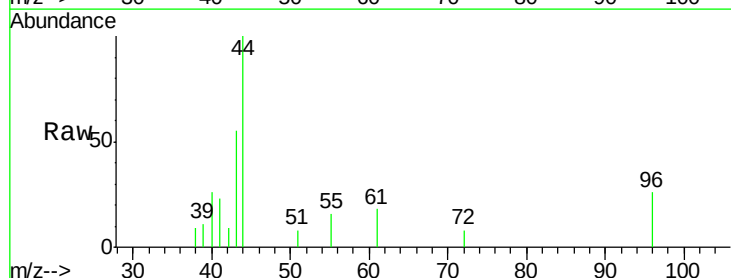
Acq: 14 Apr 2018 15:51

Tgt Ion: 43 Resp: 935

Ion Ratio Lower Upper

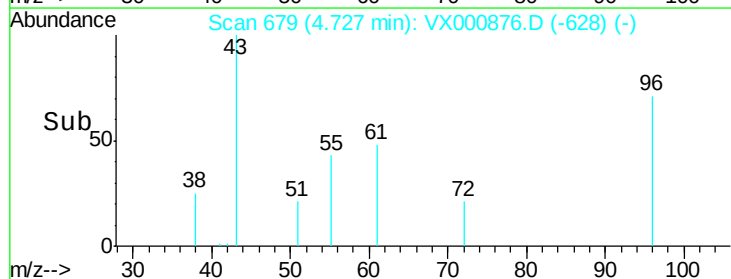
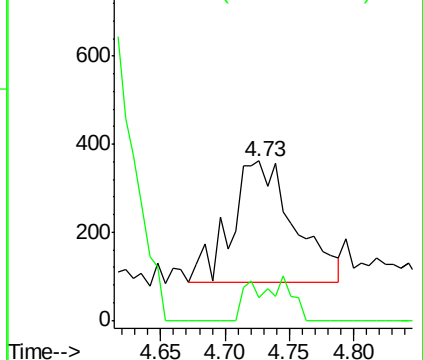
43 100

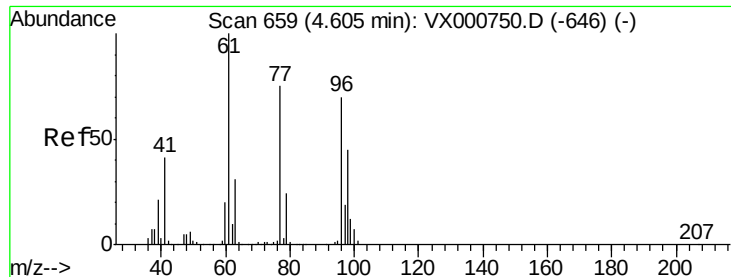
72 18.8 20.3 30.5#



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: 72.25 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-180411

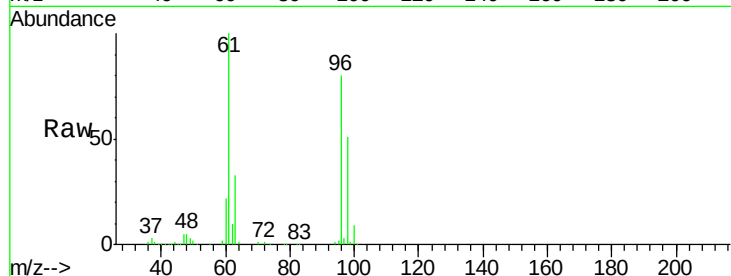
Tgt Ion: 96 Resp: 208319

Ion Ratio Lower Upper

96 100

61 124.8 0.0 292.4

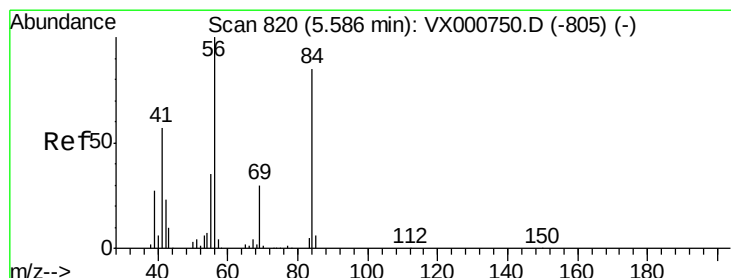
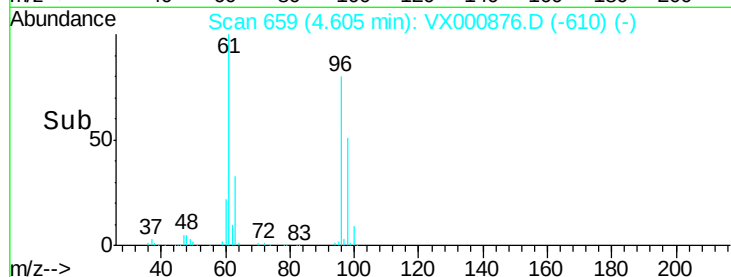
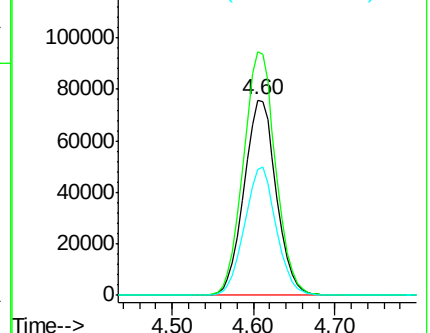
98 64.5 0.0 130.2



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



#31

Cyclohexane

Concen: 0.22 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

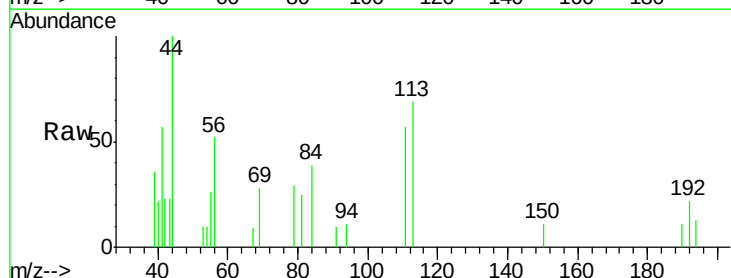
Tgt Ion: 56 Resp: 905

Ion Ratio Lower Upper

56 100

69 52.9 24.2 36.4#

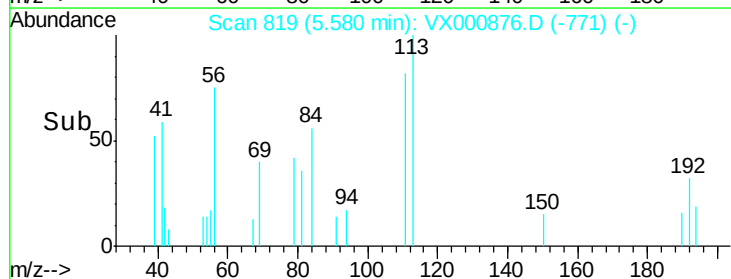
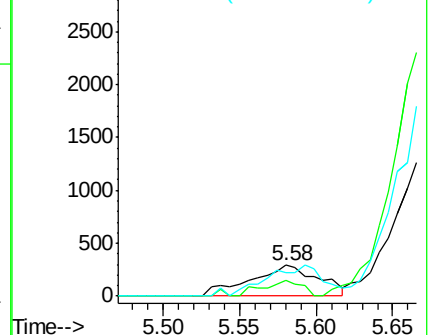
84 74.6 67.6 101.4

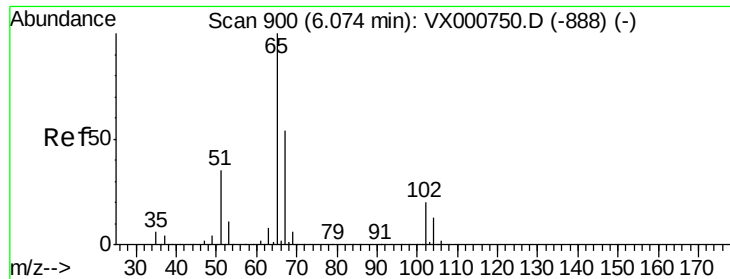


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

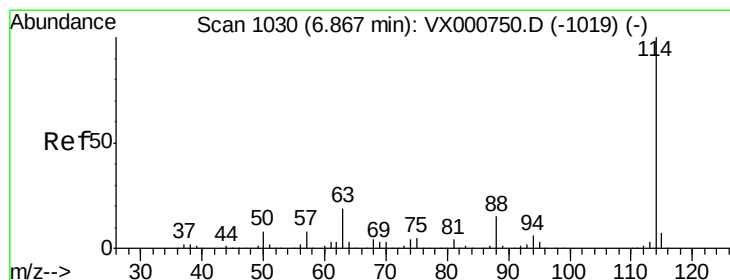
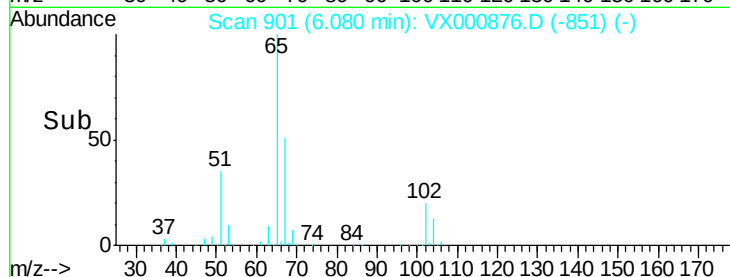
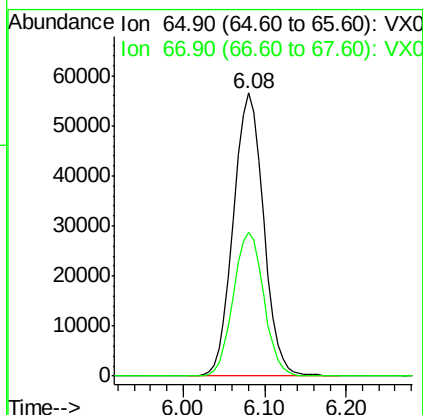
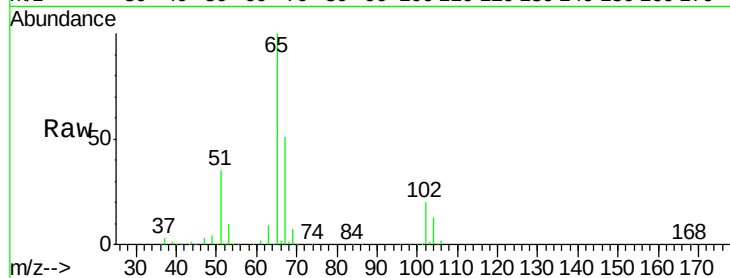




#33
 1,2-Dichloroethane-d4
 Concen: 45.80 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000876.D
 Acq: 14 Apr 2018 15:51

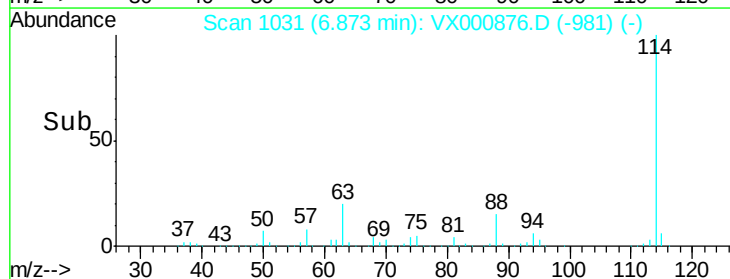
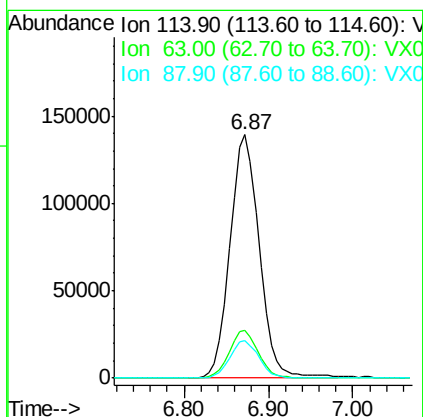
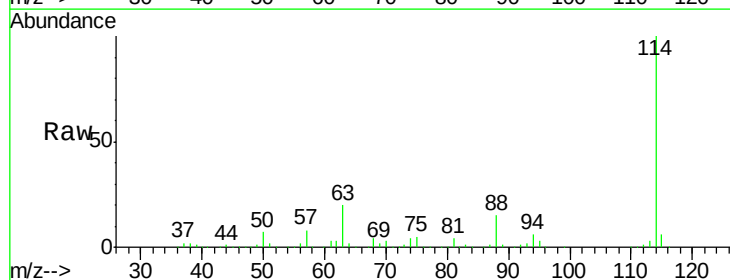
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW033-180411

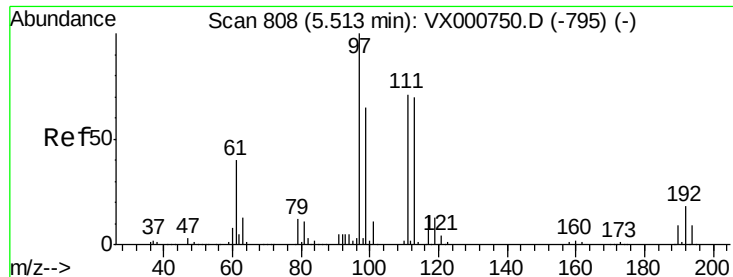
Tgt Ion: 65 Resp: 144983
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000876.D
 Acq: 14 Apr 2018 15:51

Tgt Ion: 114 Resp: 328936
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 15.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.43 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-180411

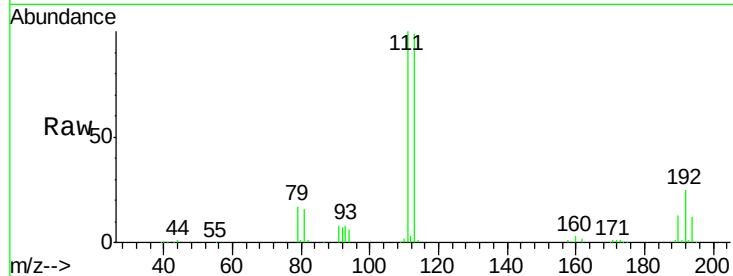
Tgt Ion:113 Resp: 117666

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

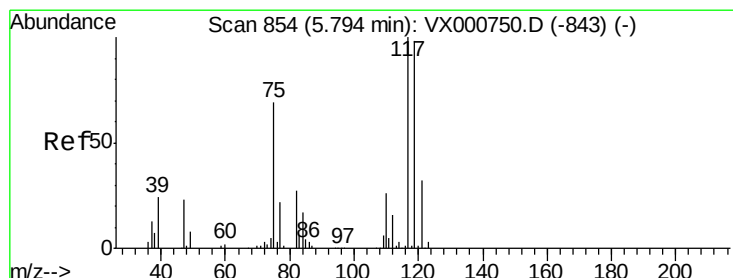
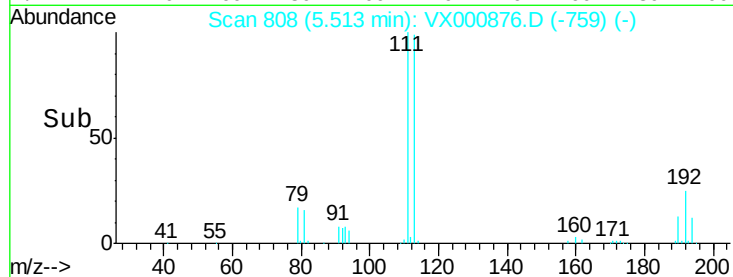
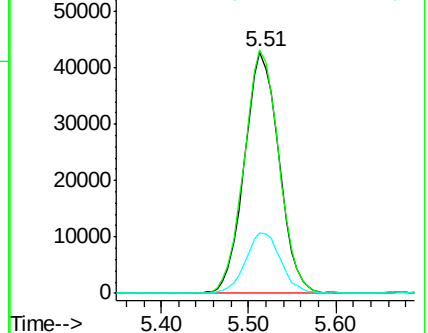
192 25.4 20.4 30.6



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



#38

Carbon Tetrachloride

Concen: 5.13 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

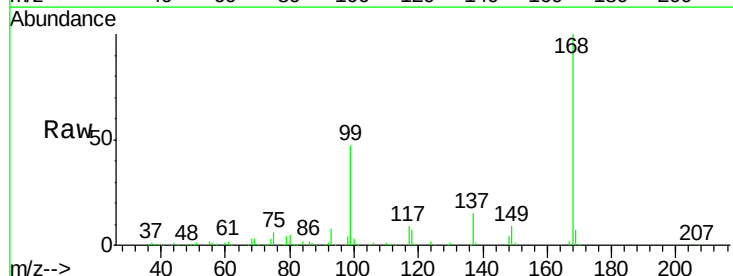
Tgt Ion:117 Resp: 20818

Ion Ratio Lower Upper

117 100

119 4.3 78.4 117.6#

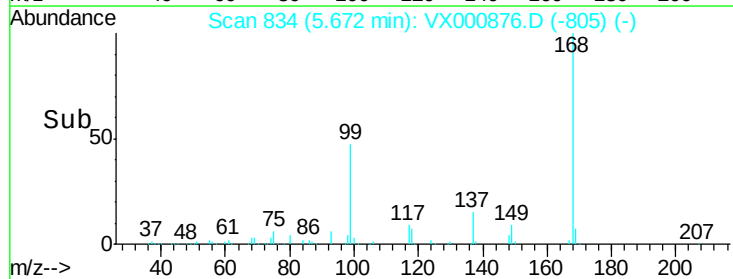
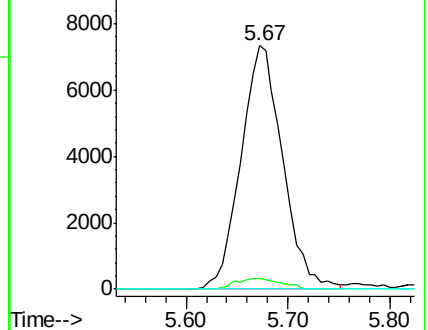
121 0.0 25.4 38.0#

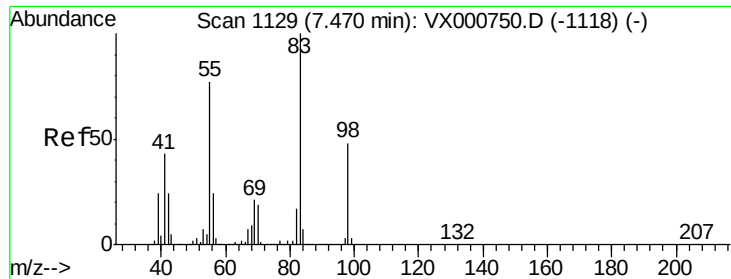


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

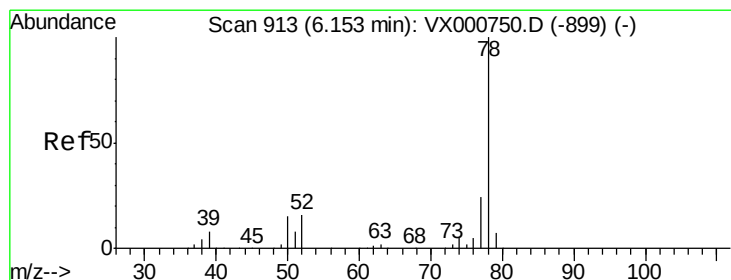
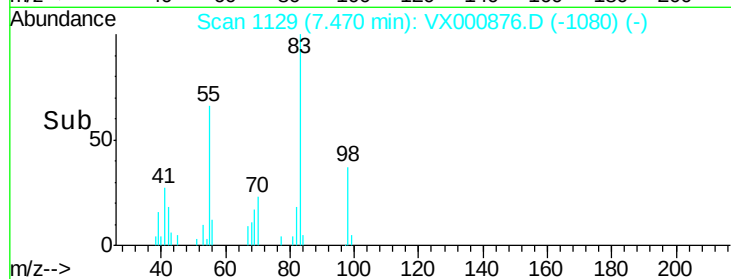
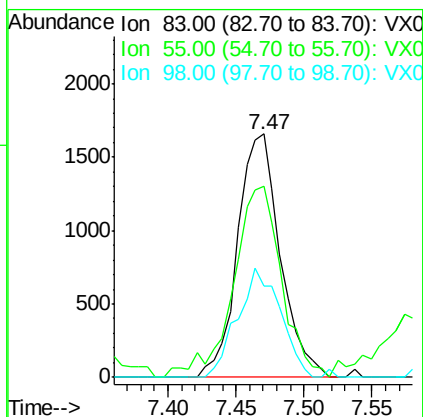
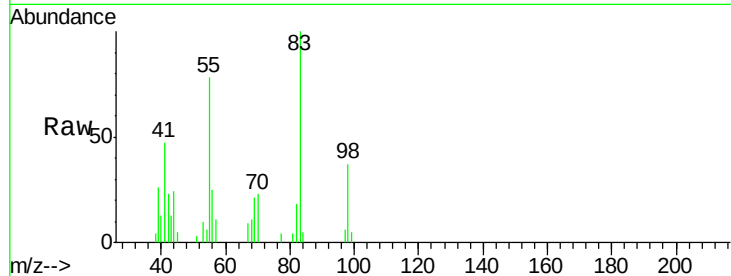




#39
Methylcyclohexane
Concen: 0.83 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000876.D
Acq: 14 Apr 2018 15:51

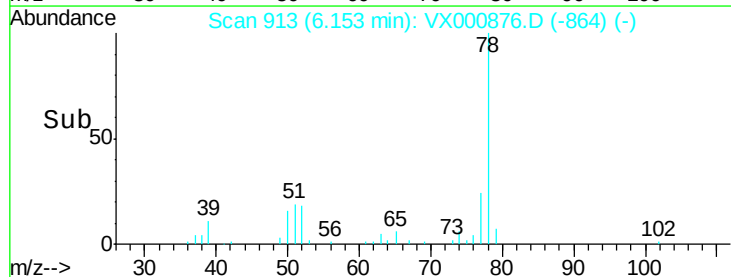
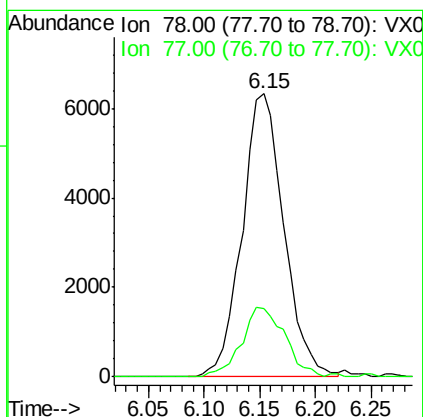
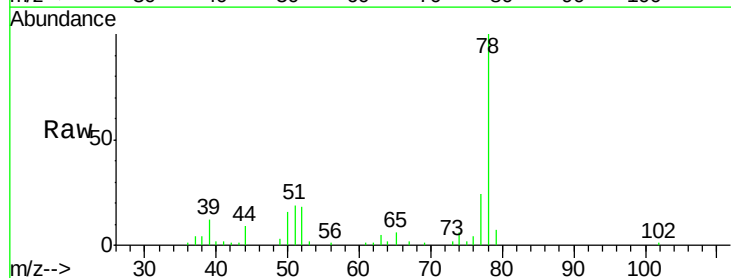
Instrument :
MSVOA_X
ClientSampleId :
LF012MW033-180411

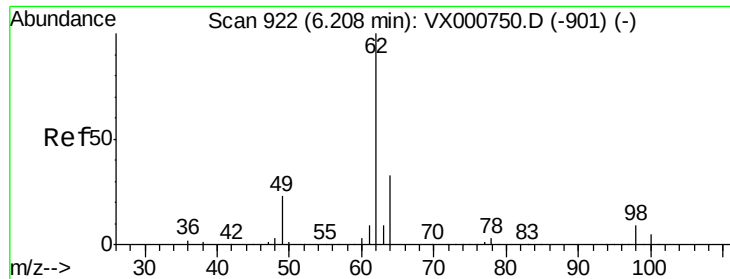
Tgt Ion: 83 Resp: 3632
Ion Ratio Lower Upper
83 100
55 74.9 61.5 92.3
98 37.3 38.1 57.1#



#40
Benzene
Concen: 1.64 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000876.D
Acq: 14 Apr 2018 15:51

Tgt Ion: 78 Resp: 16503
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6

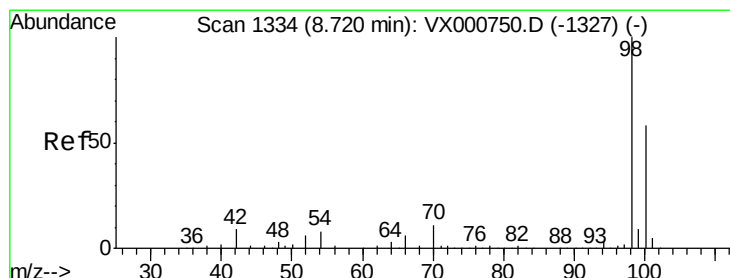
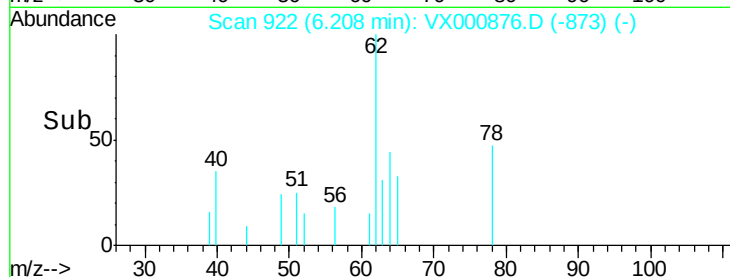
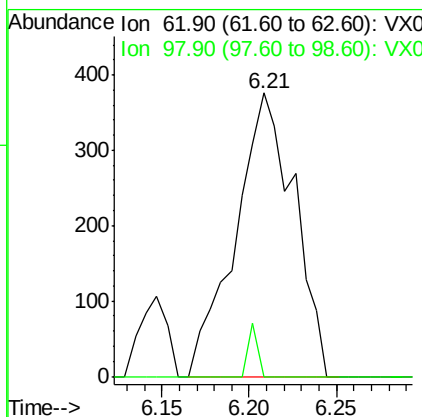
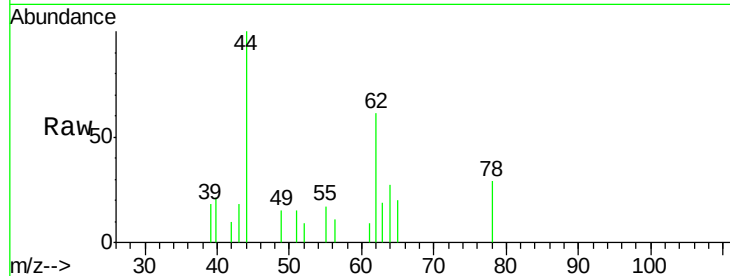




#42
 1,2-Dichloroethane
 Concen: 0.23 ug/l
 RT: 6.21 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: VX000876.D
 Acq: 14 Apr 2018 15:51

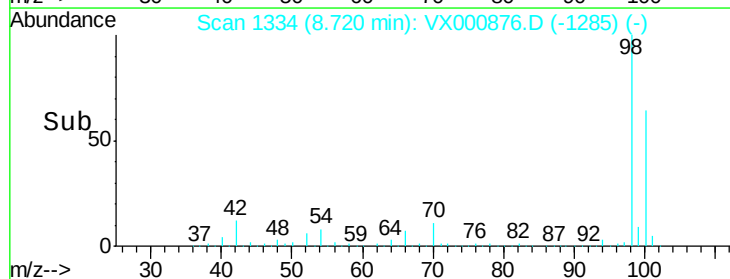
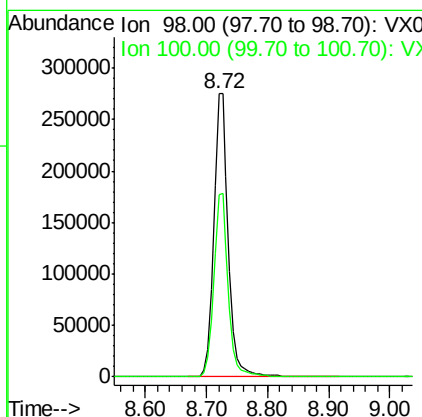
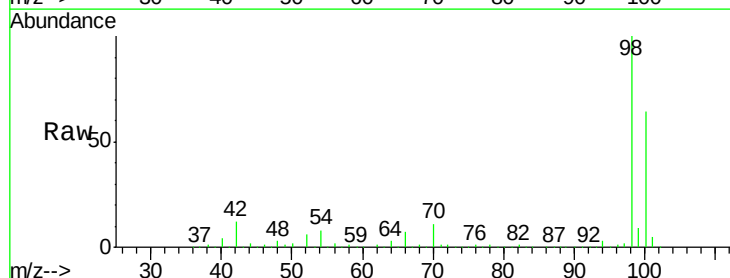
Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW033-180411

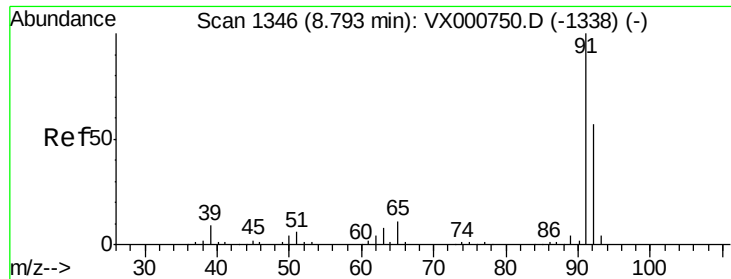
Tgt Ion: 62 Resp: 879
 Ion Ratio Lower Upper
 62 100
 98 3.0 0.0 18.6



#50
 Toluene-d8
 Concen: 49.06 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000876.D
 Acq: 14 Apr 2018 15:51

Tgt Ion: 98 Resp: 462973
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.6 79.0





#52

Toluene

Concen: 0.50 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

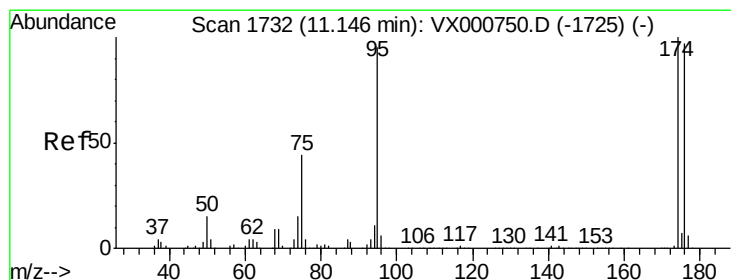
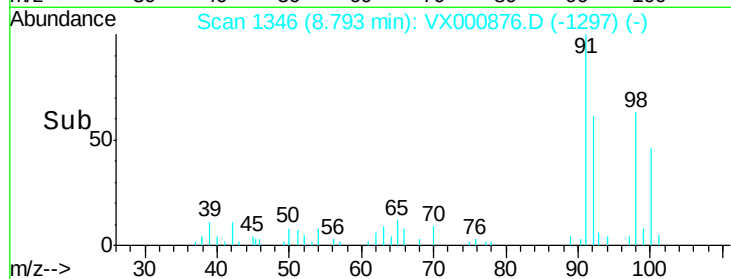
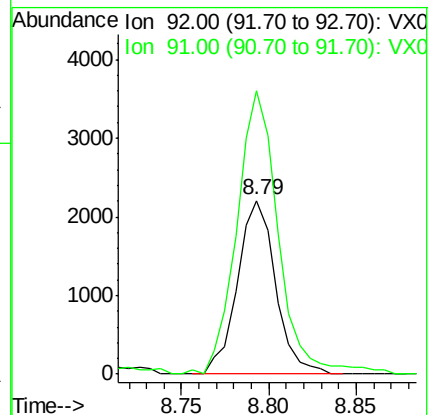
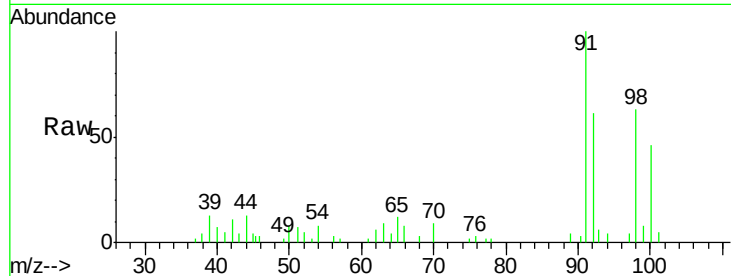
LF012MW033-180411

Tgt Ion: 92 Resp: 3347

Ion Ratio Lower Upper

92 100

91 178.1 139.0 208.4



#62

4-Bromofluorobenzene

Concen: 46.89 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

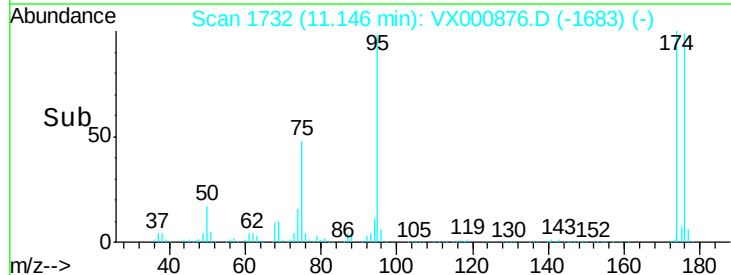
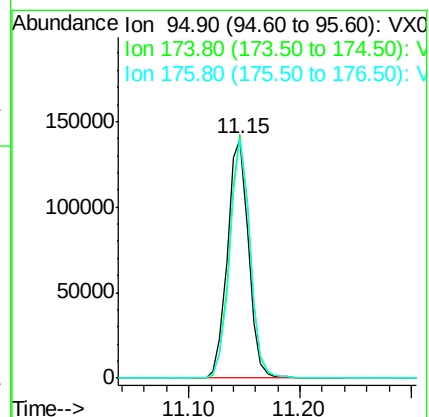
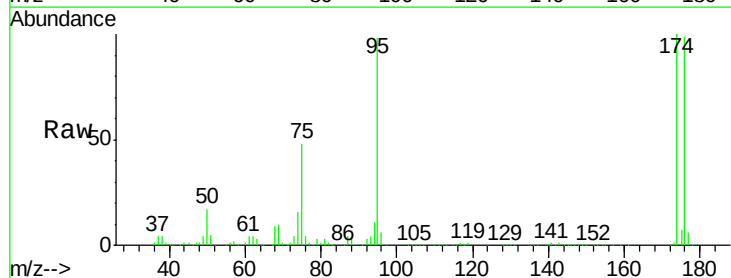
Tgt Ion: 95 Resp: 183051

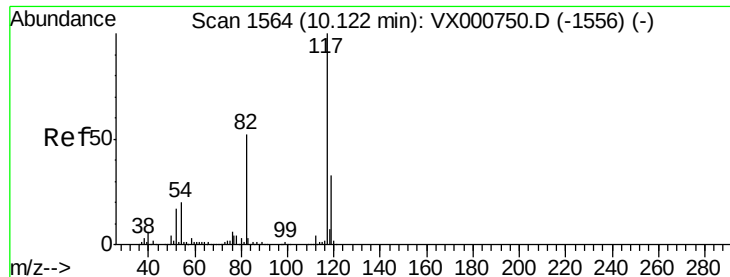
Ion Ratio Lower Upper

95 100

174 98.4 0.0 198.4

176 96.0 0.0 194.4

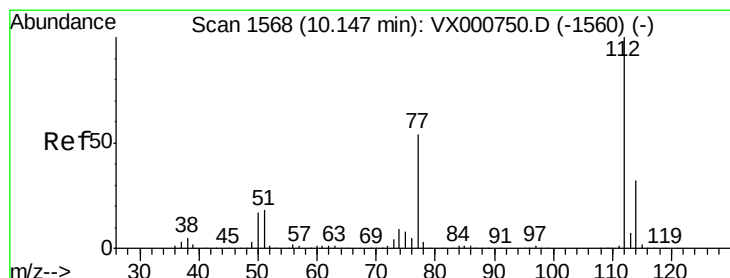
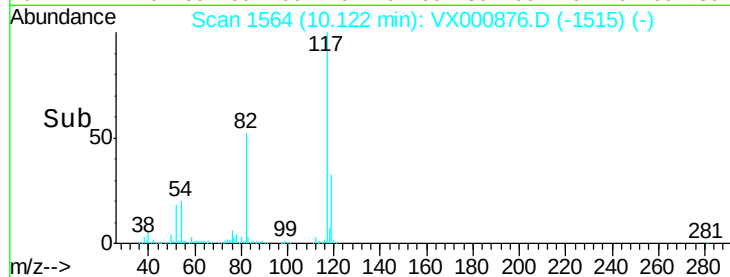
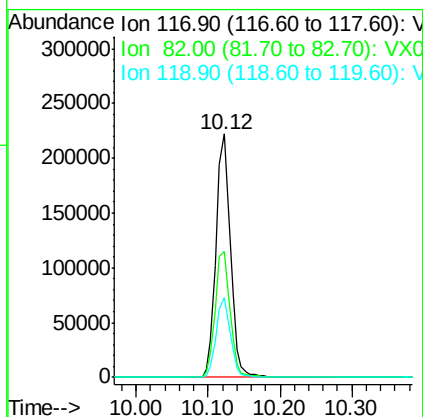
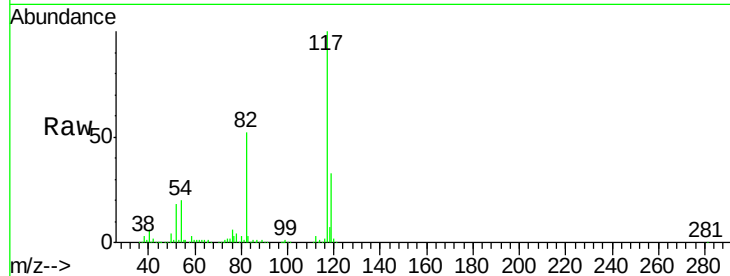




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000876.D
Acq: 14 Apr 2018 15:51

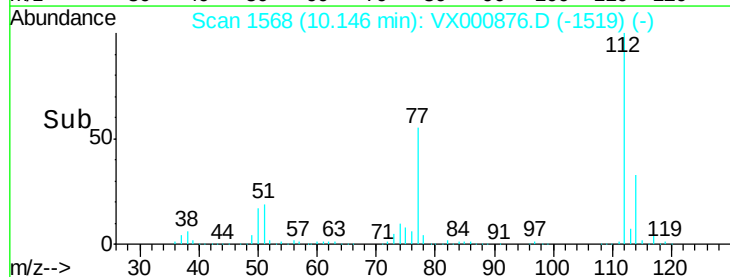
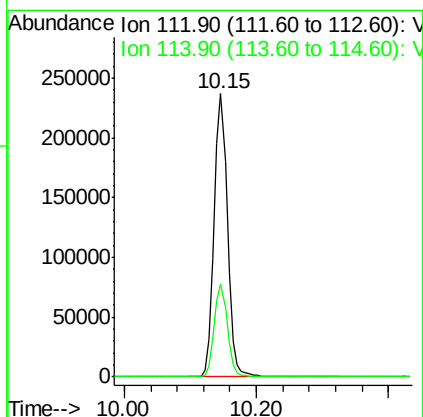
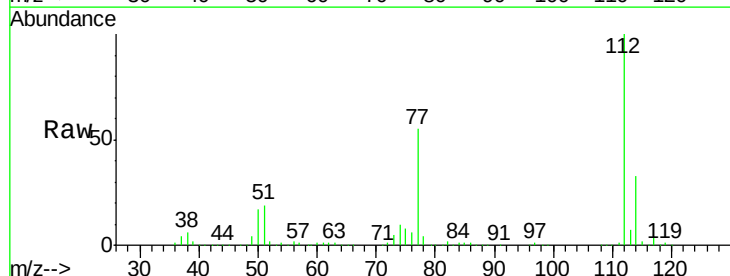
Instrument :
MSVOA_X
ClientSampleId :
LF012MW033-180411

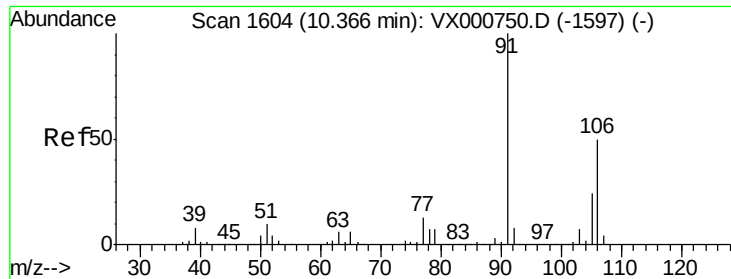
Tgt Ion:117 Resp: 309416
Ion Ratio Lower Upper
117 100
82 51.6 41.9 62.9
119 32.7 26.0 39.0



#65
Chlorobenzene
Concen: 42.19 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000876.D
Acq: 14 Apr 2018 15:51

Tgt Ion:112 Resp: 328370
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

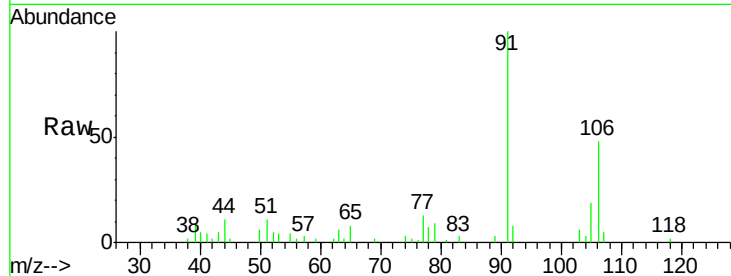




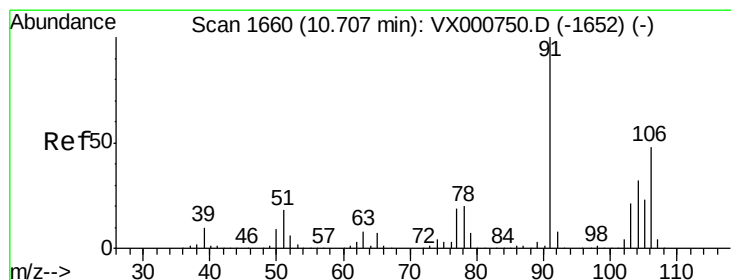
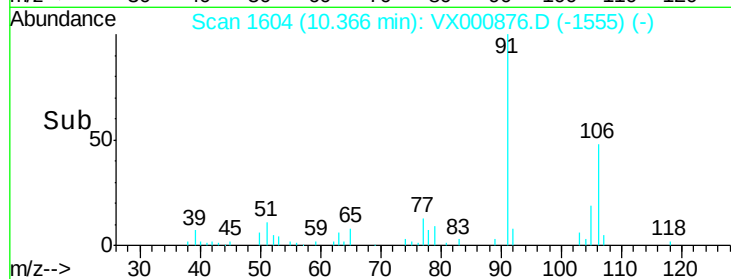
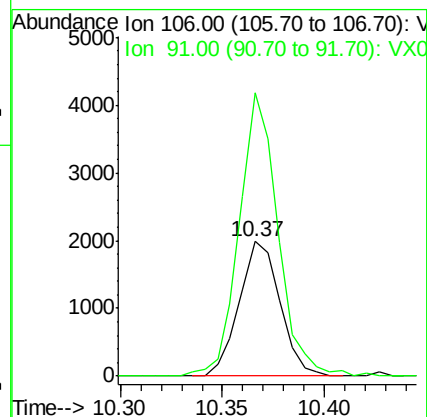
#68
m/p-Xylenes
Concen: 0.54 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000876.D
Acq: 14 Apr 2018 15:51

Instrument :
MSVOA_X
ClientSampleId :
LF012MW033-180411

Tgt Ion:106 Resp: 2763
Ion Ratio Lower Upper
106 100
91 199.4 159.3 238.9

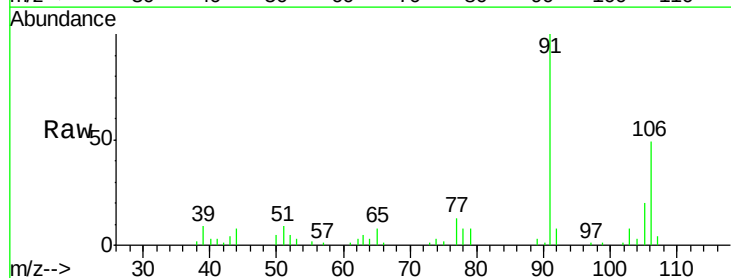


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

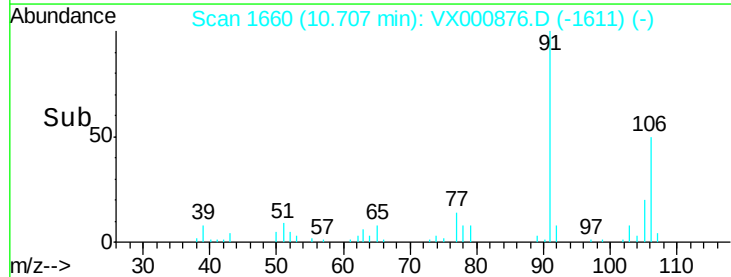
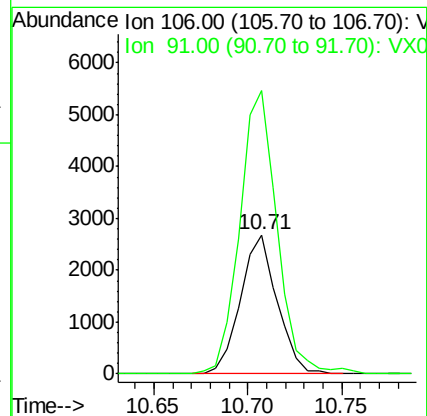


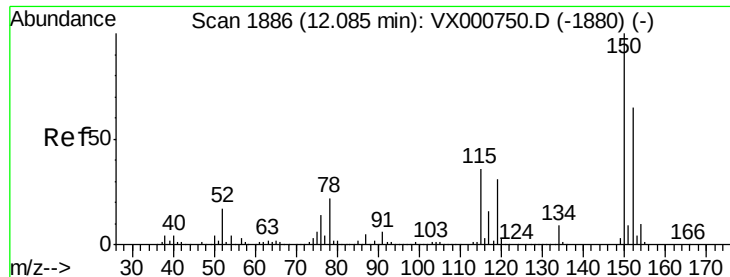
#69
o-Xylene
Concen: 0.73 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000876.D
Acq: 14 Apr 2018 15:51

Tgt Ion:106 Resp: 3599
Ion Ratio Lower Upper
106 100
91 207.9 105.0 315.0



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

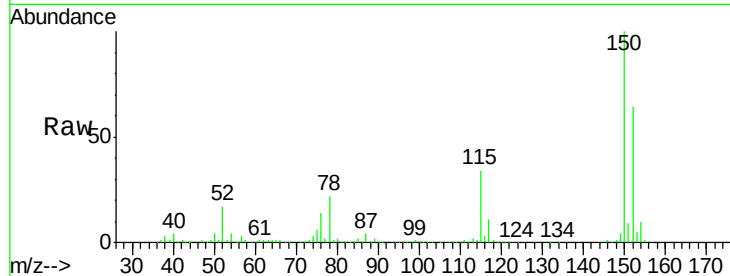




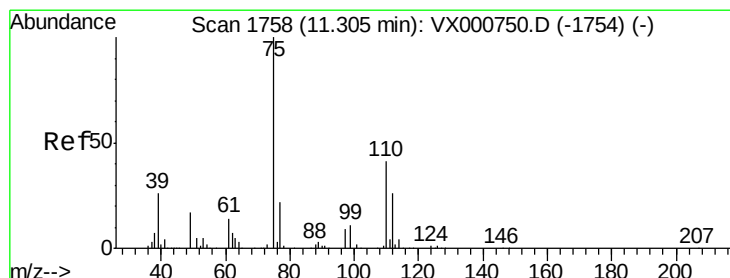
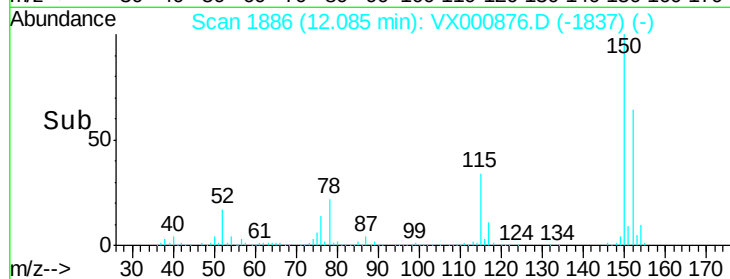
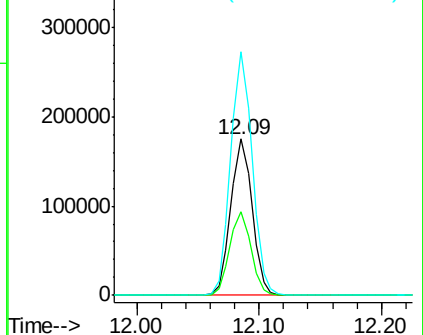
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000876.D
 Acq: 14 Apr 2018 15:51

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW033-180411

Tgt Ion: 152 Resp: 210632
 Ion Ratio Lower Upper
 152 100
 115 53.2 37.9 113.7
 150 157.2 0.0 348.0

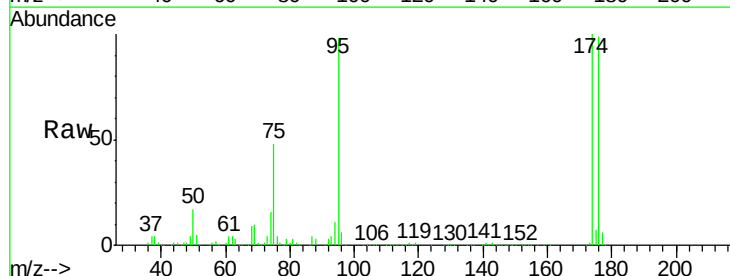


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

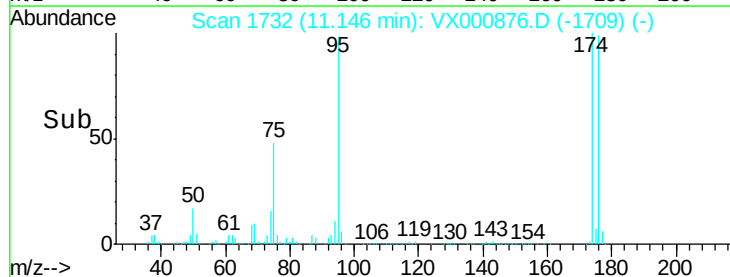
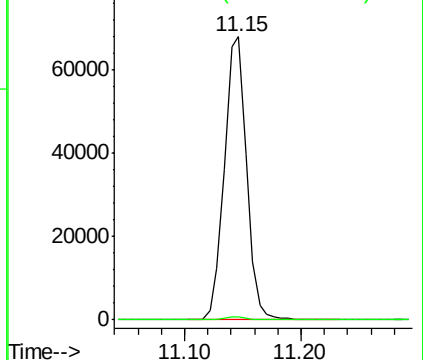


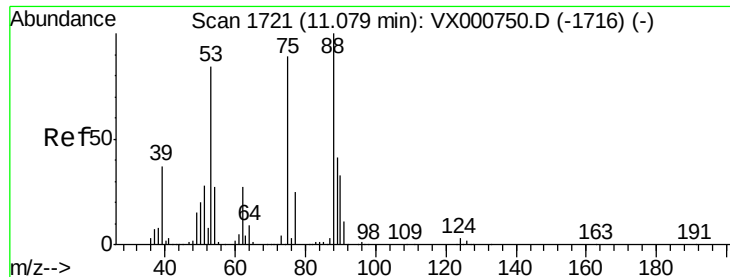
#76
 1,2,3-Trichloropropane
 Concen: 24.69 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.16 min
 Lab File: VX000876.D
 Acq: 14 Apr 2018 15:51

Tgt Ion: 75 Resp: 89703
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 67.93 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.07 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-180411

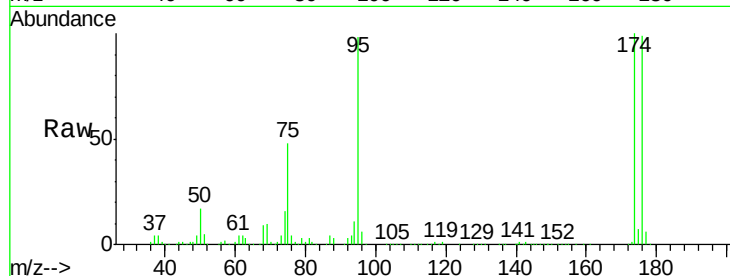
Tgt Ion: 75 Resp: 89703

Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

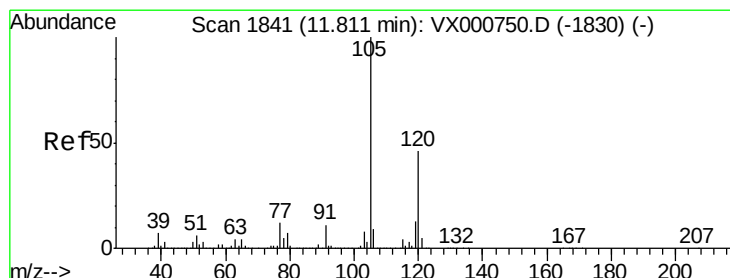
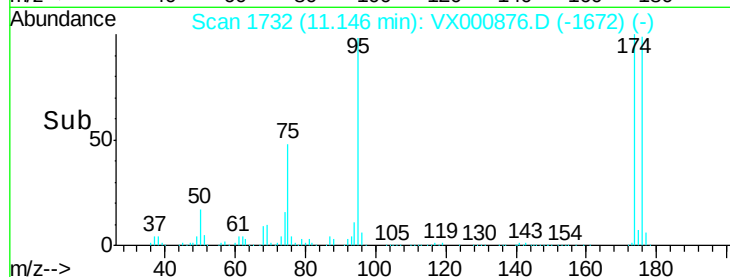
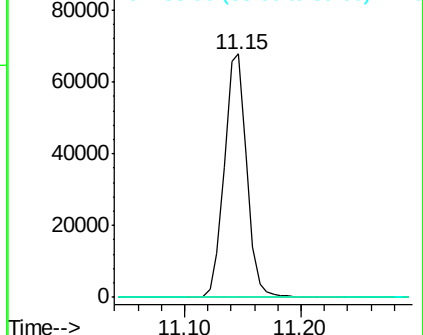
89 0.0 40.9 61.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.21 ug/l

RT: 11.67 min Scan# 1818

Delta R.T. -0.14 min

Lab File: VX000876.D

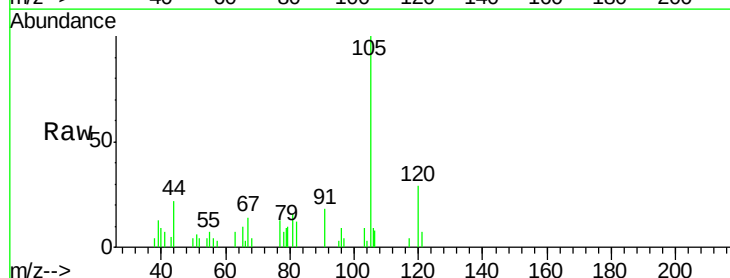
Acq: 14 Apr 2018 15:51

Tgt Ion: 105 Resp: 2456

Ion Ratio Lower Upper

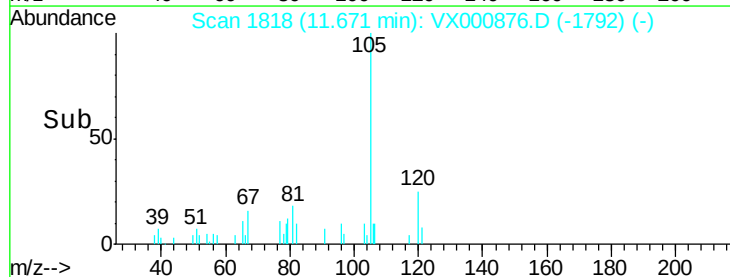
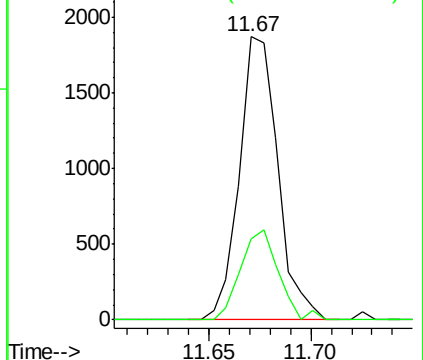
105 100

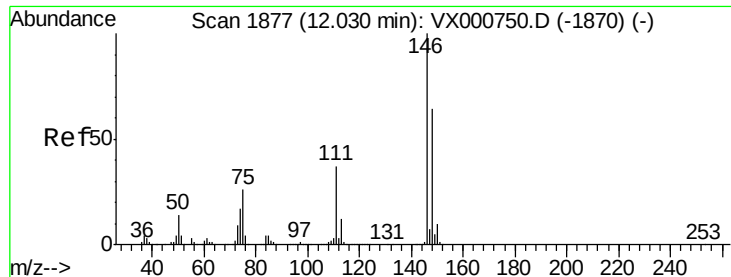
120 31.2 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#87

1,3-Dichlorobenzene

Concen: 0.95 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

LF012MW033-180411

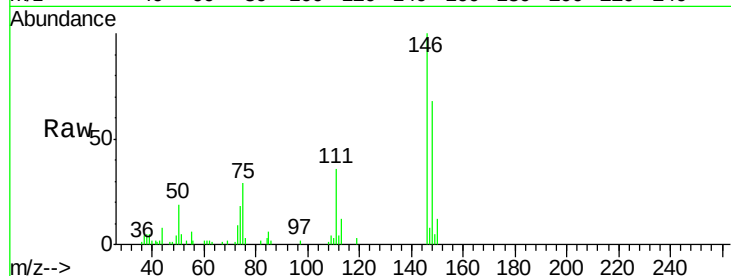
Tgt Ion:146 Resp: 6879

Ion Ratio Lower Upper

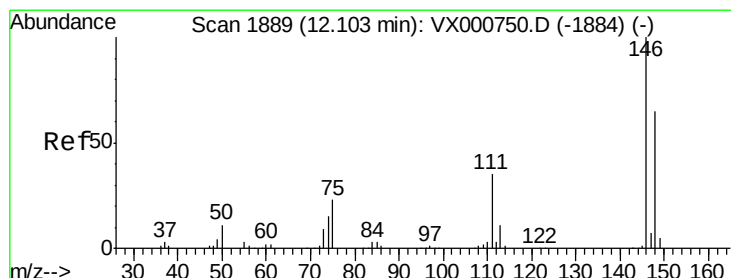
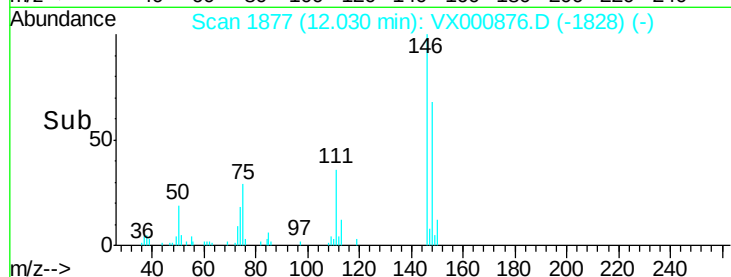
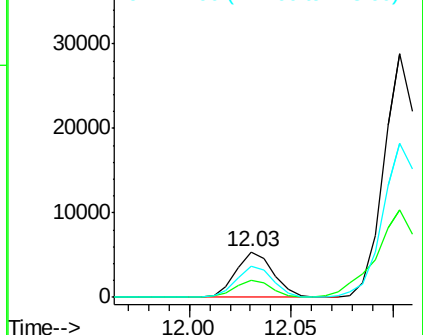
146 100

111 37.1 18.3 54.8

148 67.6 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 4.62 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

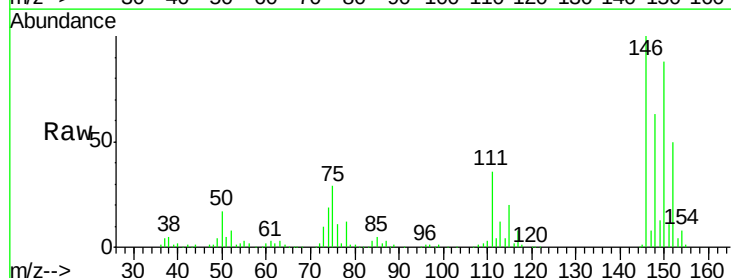
Tgt Ion:146 Resp: 34340

Ion Ratio Lower Upper

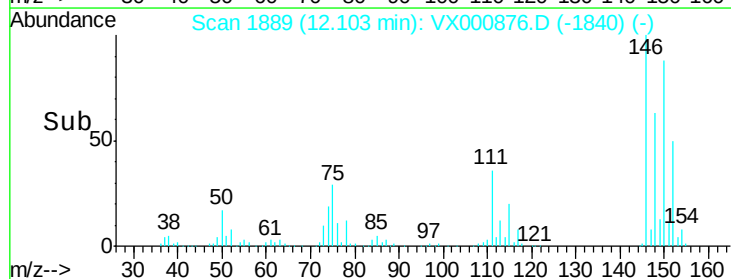
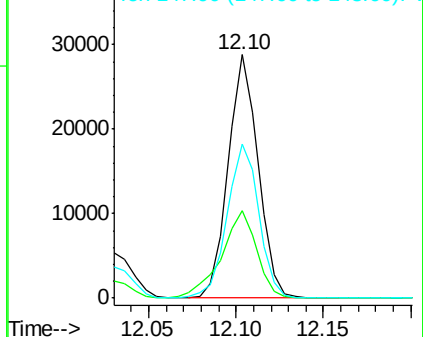
146 100

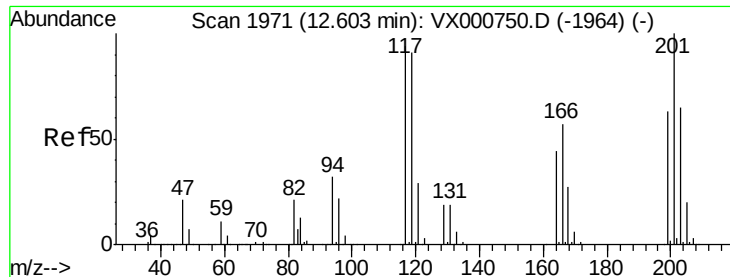
111 42.7 17.9 53.8

148 67.3 32.6 97.7



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 1.59 ug/l

RT: 12.76 min Scan# 1997

Delta R.T. 0.16 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

Instrument :

MSVOA_X

ClientSampleId :

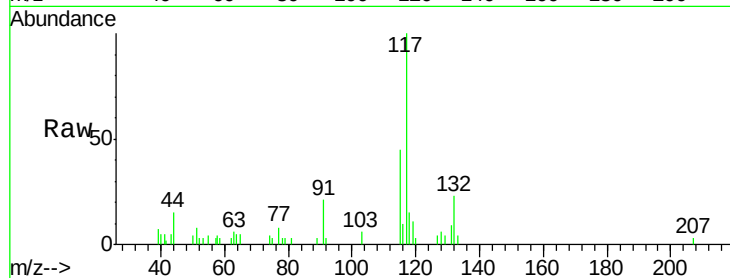
LF012MW033-180411

Tgt Ion:117 Resp: 3471

Ion Ratio Lower Upper

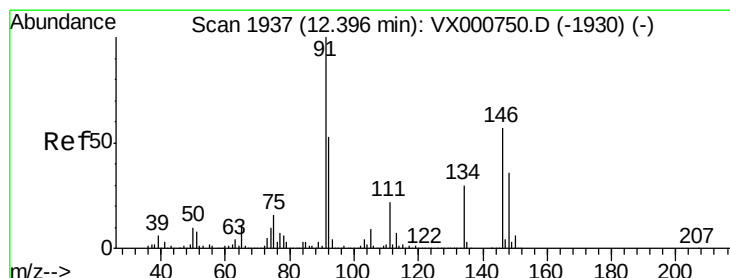
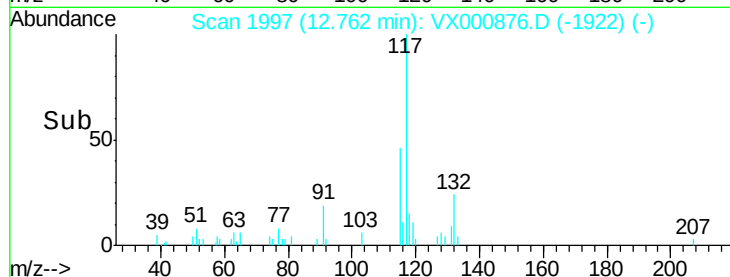
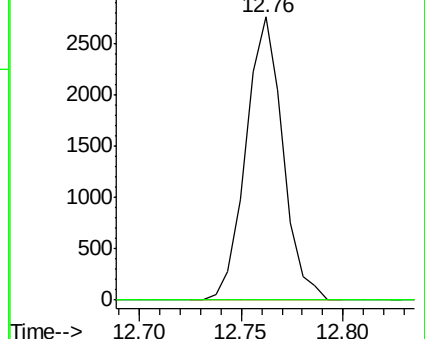
117 100

201 0.0 52.9 158.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 16.11 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000876.D

Acq: 14 Apr 2018 15:51

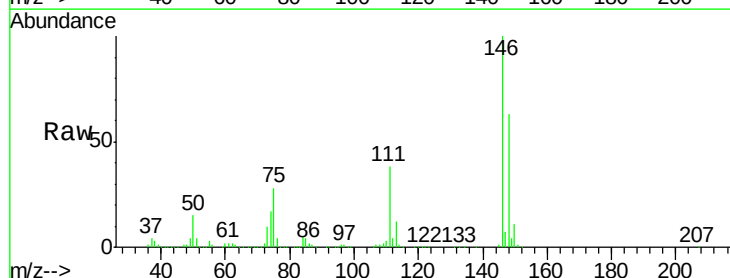
Tgt Ion:146 Resp: 112712

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.7

148 64.3 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

