

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000953.D
 Acq On : 17 Apr 2018 06:41
 Operator : JC/MD
 Sample : J2349-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW200-180409

Quant Time: Apr 17 08:07:23 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

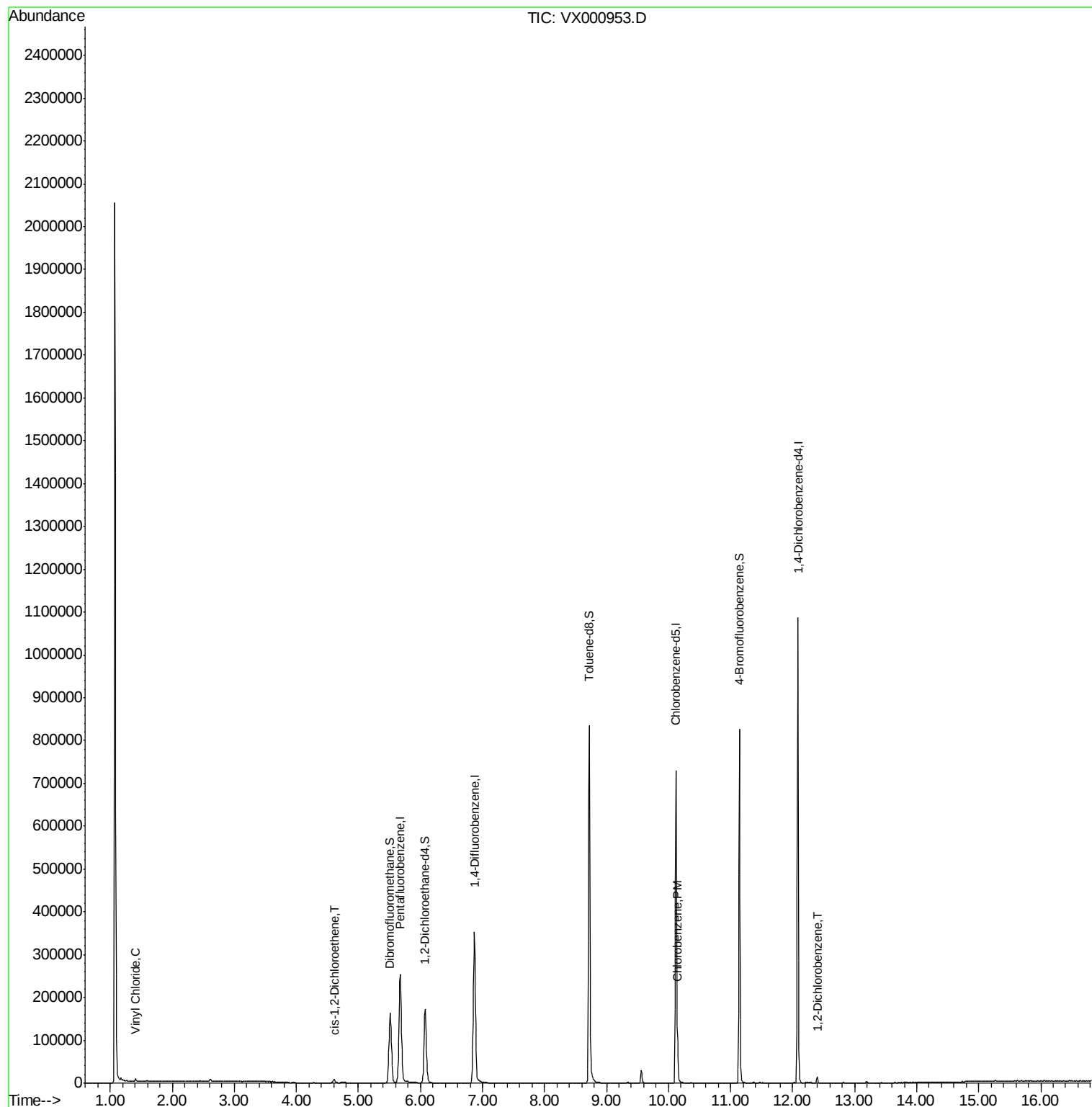
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377732	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	236279	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	169545	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	5.51	113	135017	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
50) Toluene-d8	8.72	98	527431	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.14	95	209026	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
4) Vinyl Chloride	1.41	62	3344	1.14	ug/l	91
27) cis-1,2-Dichloroethene	4.61	96	4618	1.49	ug/l	91
65) Chlorobenzene	10.15	112	35441	3.94	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	4780	0.61	ug/l	96

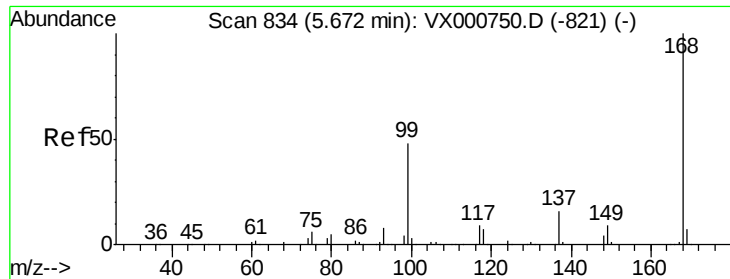
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000953.D

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Instrument :

MSVOA_X

ClientSampleId :

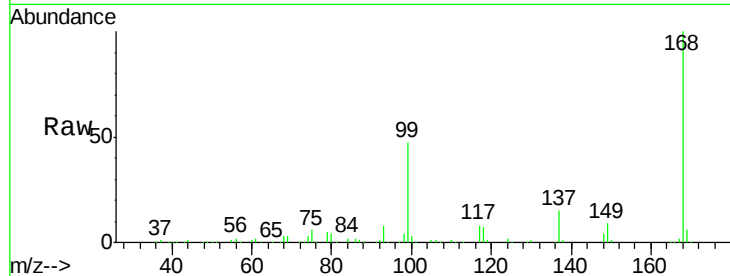
LF012MW200-180409

Tot Ion:168 Resp: 270621

Ion Ratio Lower Upper

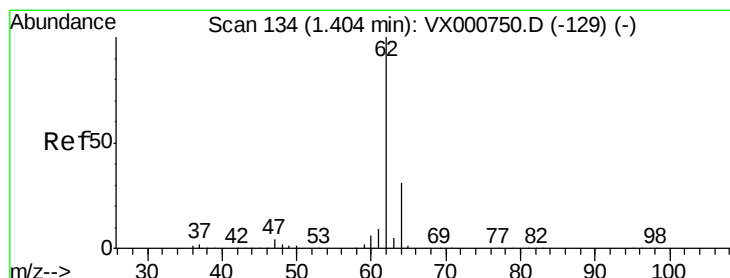
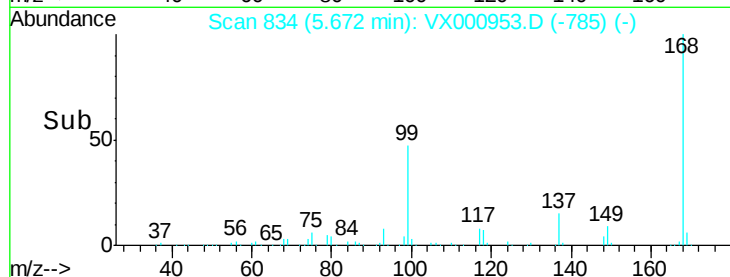
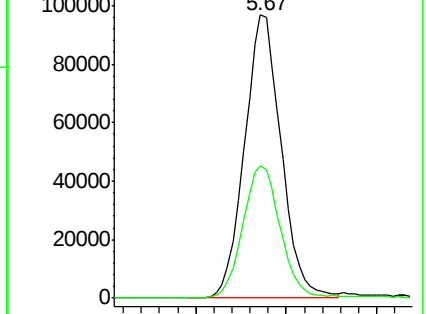
168 100

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



#4

Vinyl Chloride

Concen: 1.14 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000953.D

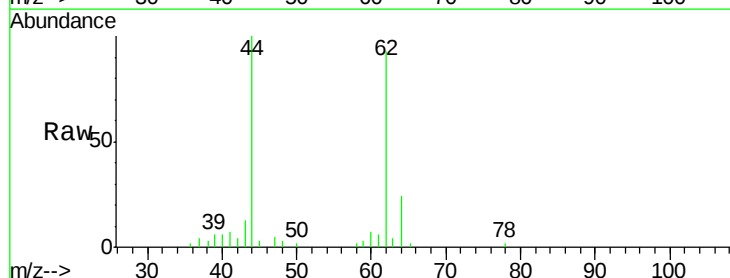
Acq: 17 Apr 2018 06:41

Tgt Ion: 62 Resp: 3344

Ion Ratio Lower Upper

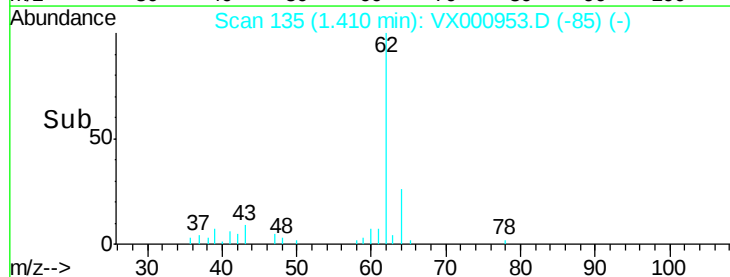
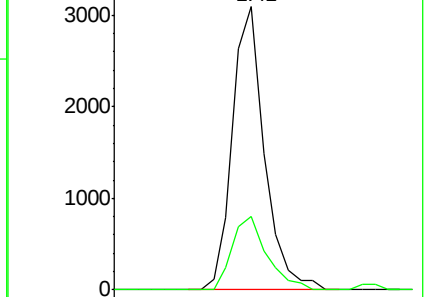
62 100

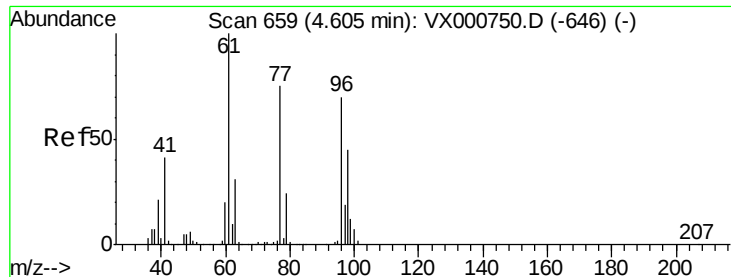
64 26.0 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.49 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000953.D

Acq: 17 Apr 2018 06:41

Instrument :

MSVOA_X

ClientSampleId :

LF012MW200-180409

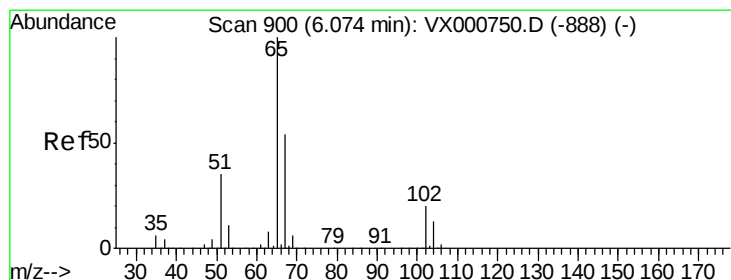
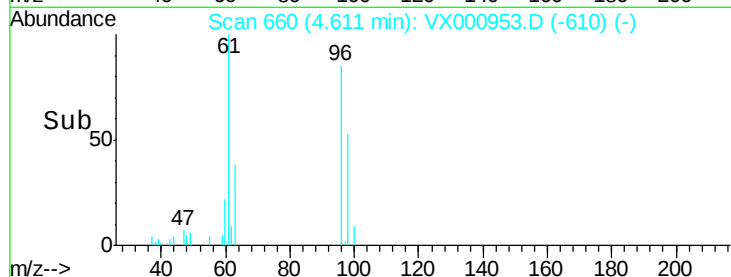
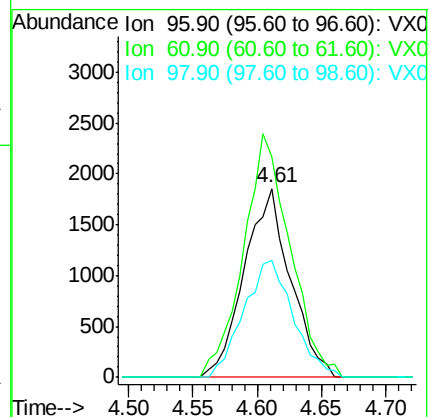
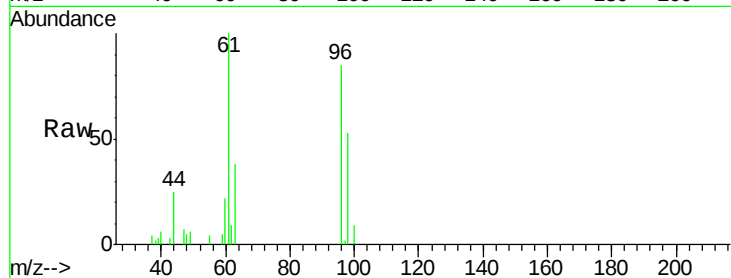
Tot Ion: 96 Resp: 4618

Ion Ratio Lower Upper

96 100

61 130.1 0.0 292.4

98 66.3 0.0 130.2



#33

1,2-Dichloroethane-d4

Concen: 49.69 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000953.D

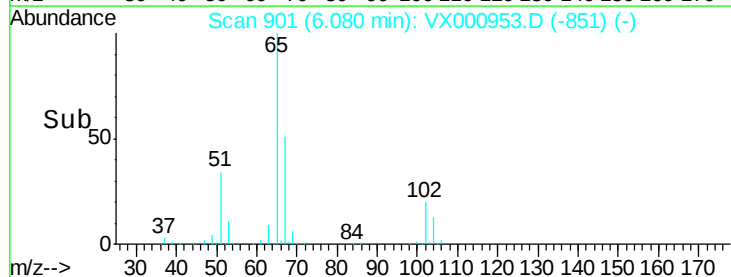
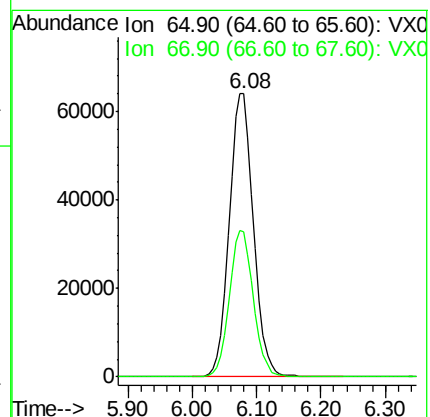
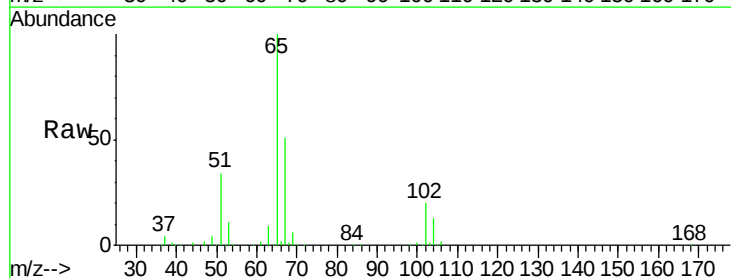
Acq: 17 Apr 2018 06:41

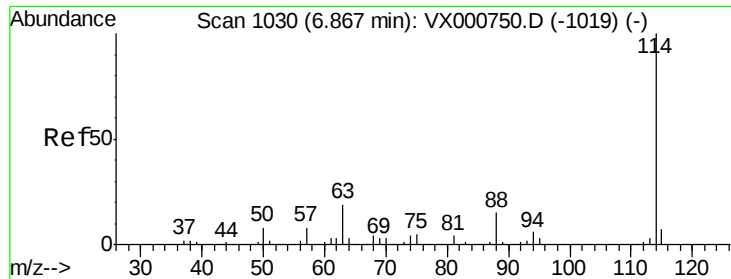
Tgt Ion: 65 Resp: 169545

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.8

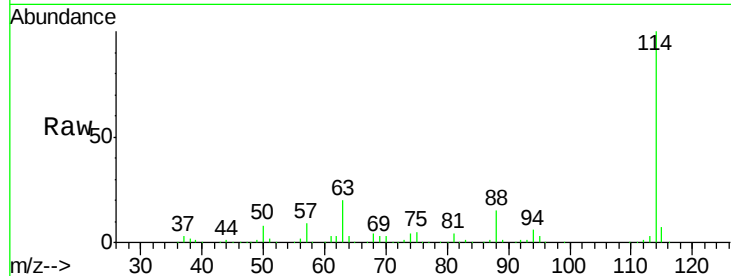




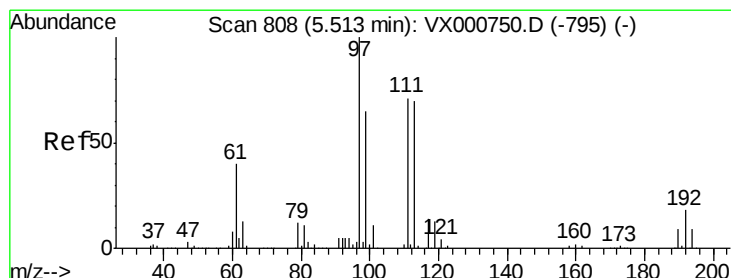
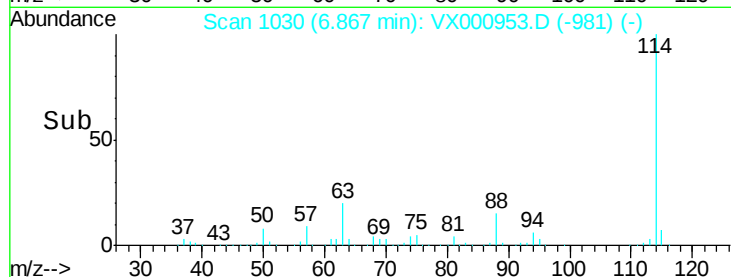
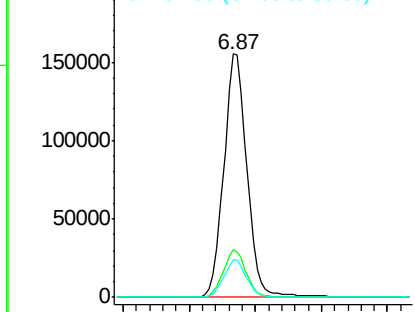
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000953.D
 Acq: 17 Apr 2018 06:41

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012MW200-180409

Tot Ion:114 Resp: 377732
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.4
 88 15.4 0.0 31.0

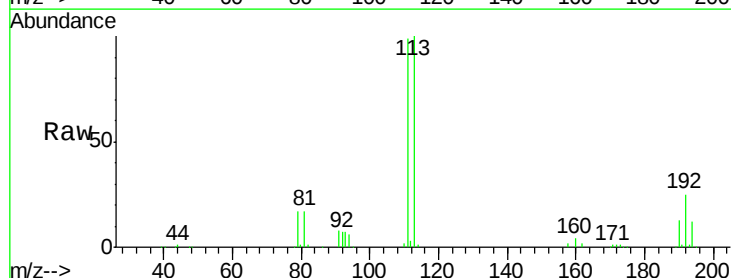


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

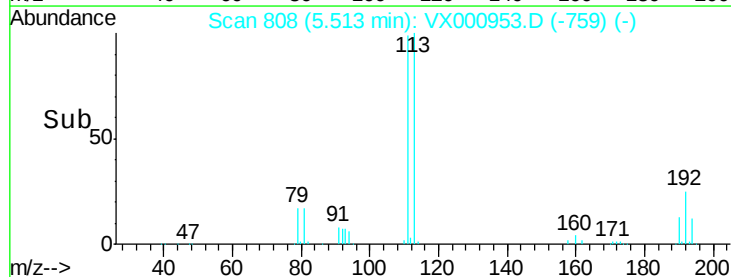
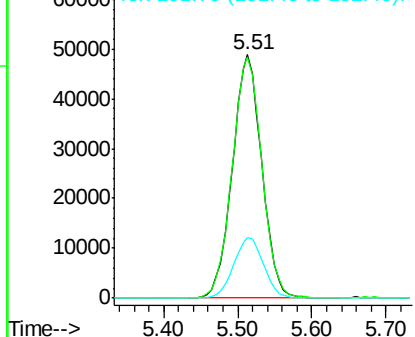


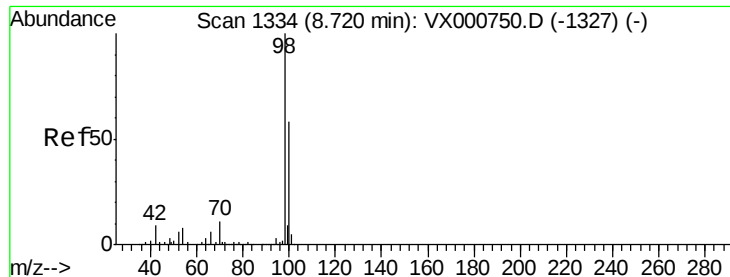
#35
 Dibromofluoromethane
 Concen: 46.39 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000953.D
 Acq: 17 Apr 2018 06:41

Tgt Ion:113 Resp: 135017
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.5 122.3
 192 25.3 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

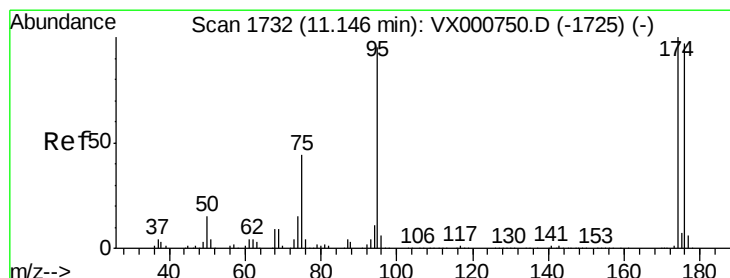
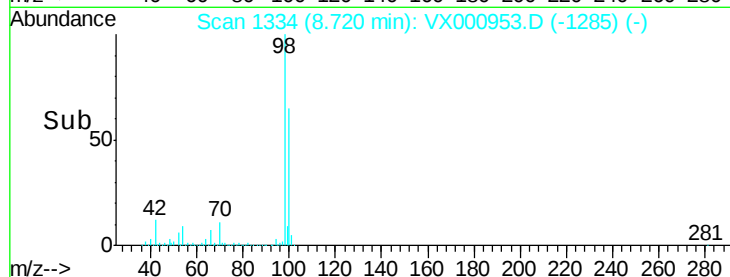
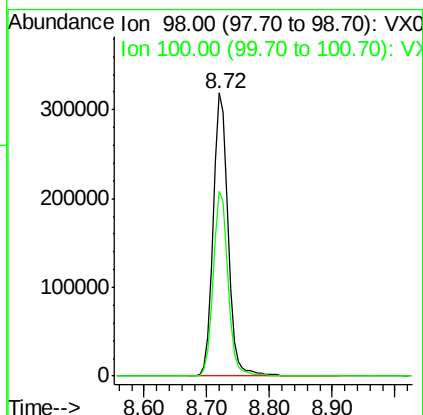
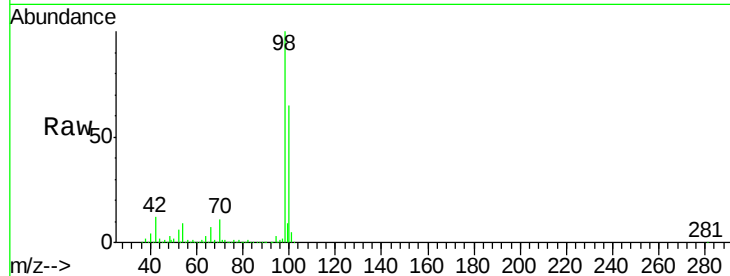




#50
Toluene-d8
Concen: 48.68 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000953.D
Acq: 17 Apr 2018 06:41

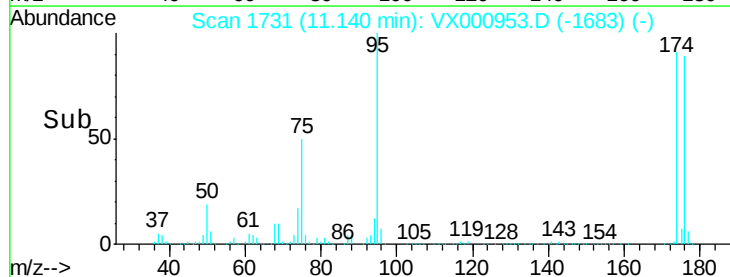
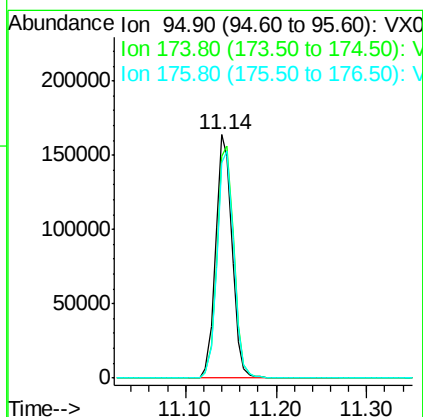
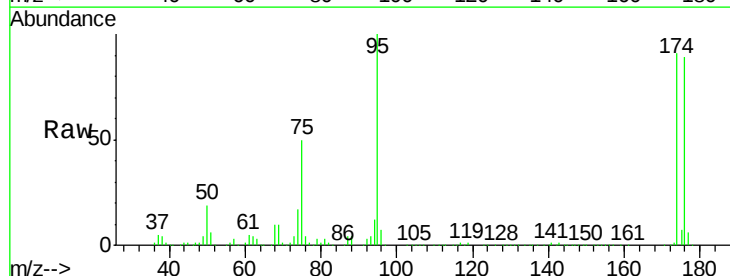
Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-180409

Tot Ion: 98 Resp: 527431
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000953.D
Acq: 17 Apr 2018 06:41

Tgt Ion: 95 Resp: 209026
Ion Ratio Lower Upper
95 100
174 97.5 0.0 198.4
176 94.8 0.0 194.4

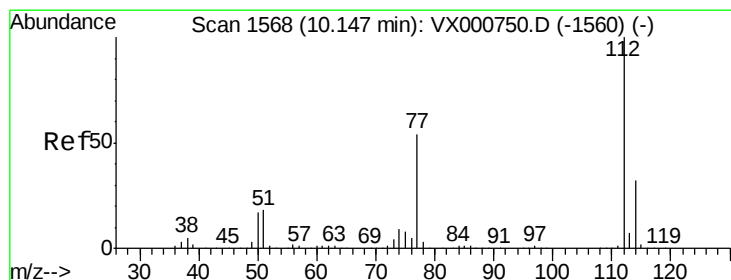
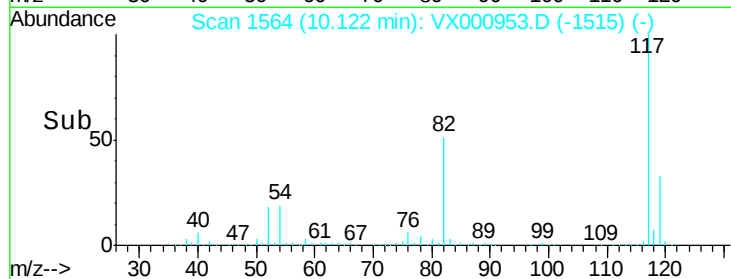
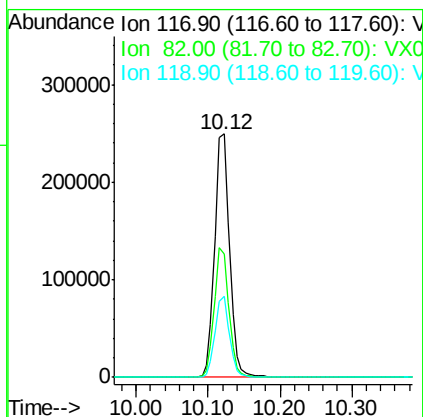
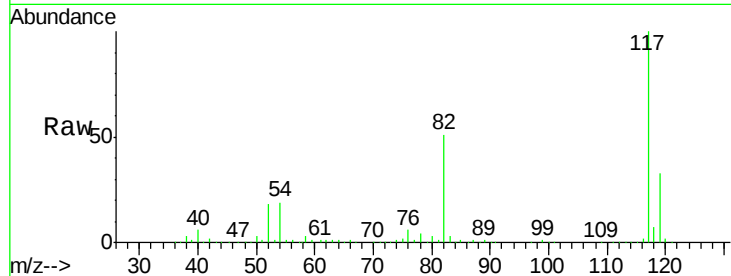




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000953.D
Acq: 17 Apr 2018 06:41

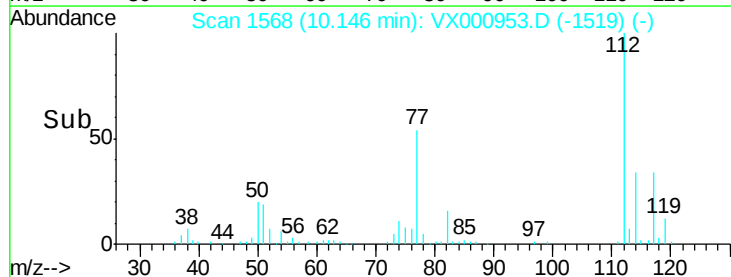
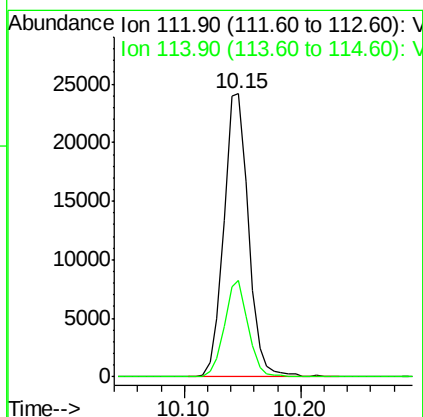
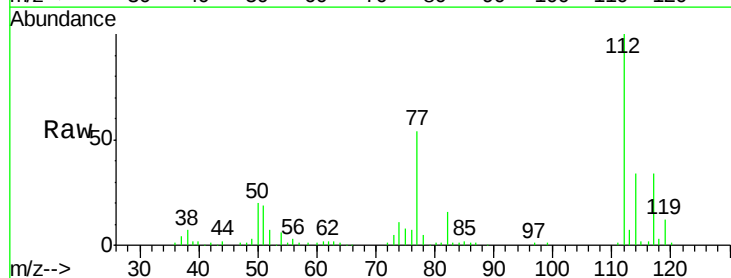
Instrument :
MSVOA_X
ClientSampleId :
LF012MW200-180409

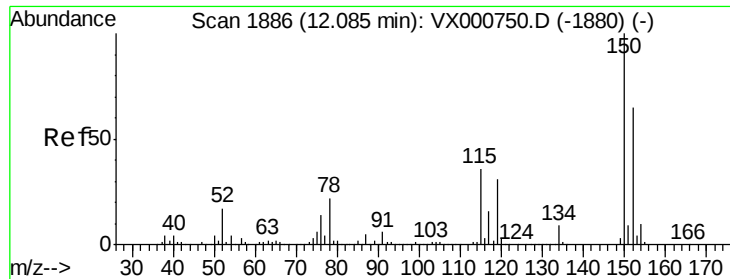
Tot Ion:117 Resp: 357206
Ion Ratio Lower Upper
117 100
82 50.9 41.9 62.9
119 33.1 26.0 39.0



#65
Chlorobenzene
Concen: 3.94 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000953.D
Acq: 17 Apr 2018 06:41

Tgt Ion:112 Resp: 35441
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000953.D

Acq: 17 Apr 2018 06:41

Instrument :

MSVOA_X

ClientSampleId :

LF012MW200-180409

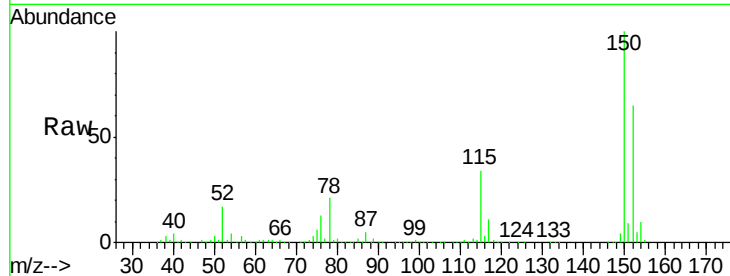
Tot Ion:152 Resp: 236279

Ion Ratio Lower Upper

152 100

115 53.2 37.9 113.7

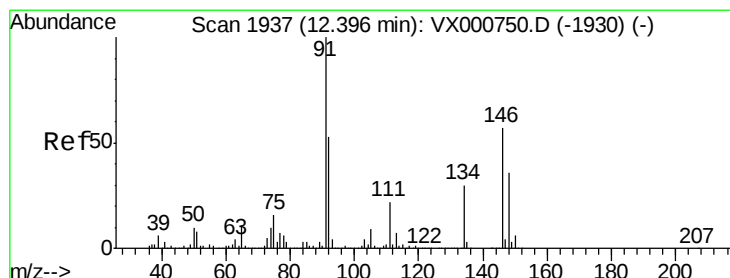
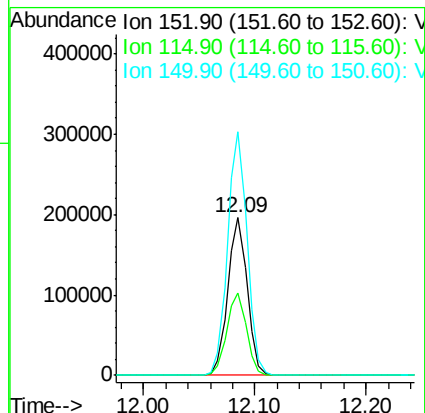
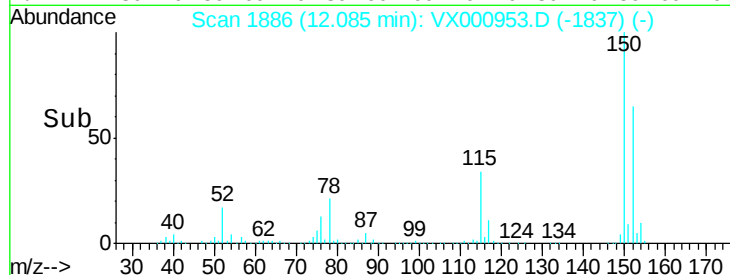
150 155.5 0.0 348.0



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



#91

1,2-Dichlorobenzene

Concen: 0.61 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000953.D

Acq: 17 Apr 2018 06:41

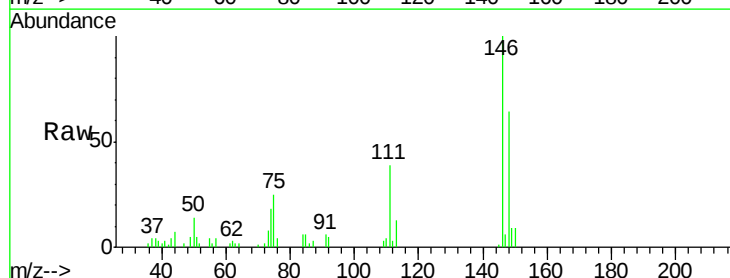
Tgt Ion:146 Resp: 4780

Ion Ratio Lower Upper

146 100

111 41.4 18.9 56.7

148 61.9 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

