

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000957.D
 Acq On : 17 Apr 2018 08:22
 Operator : JC/MD
 Sample : J2349-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW042-180410

Quant Time: Apr 17 08:42:31 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

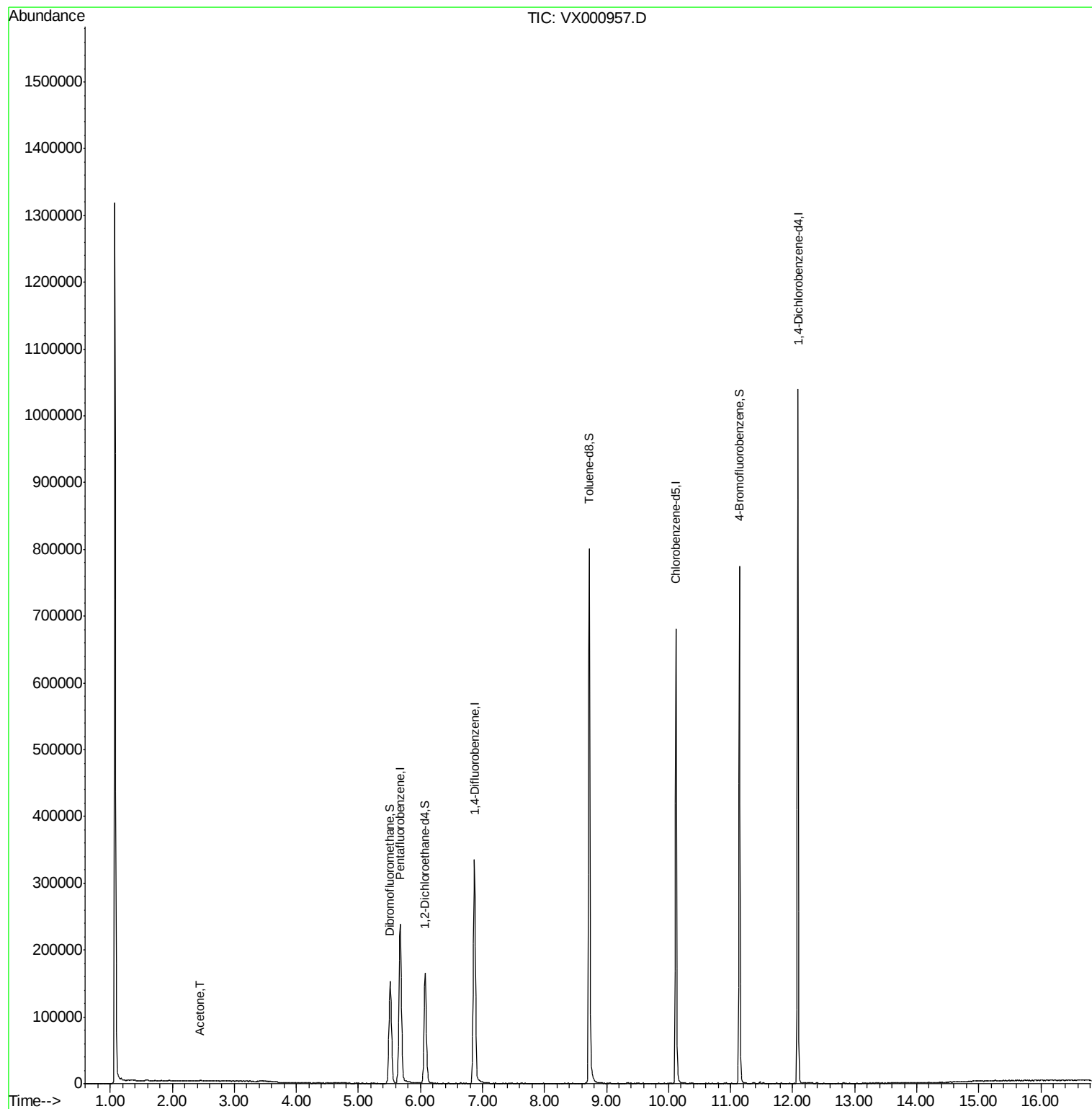
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	362155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162587	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
35) Dibromofluoromethane	5.51	113	127618	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	8.72	98	505102	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	11.14	95	197045	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.68%	
Target Compounds						
16) Acetone	2.45	43	1146	1.02	ug/l	Qvalue # 88

(#) = 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: VX000957.D

Acq: 17 Apr 2018 08:22

Instrument :

MSVOA_X

ClientSampleId :

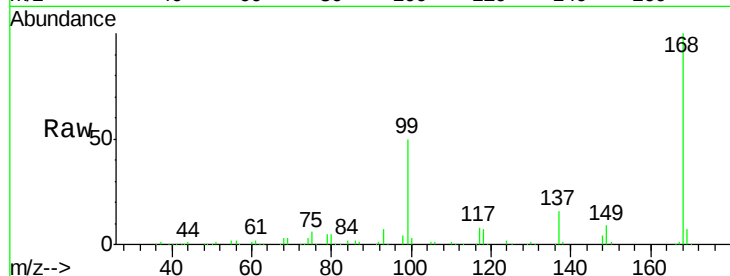
LF012RW042-180410

Tot Ion:168 Resp: 258342

Ion Ratio Lower Upper

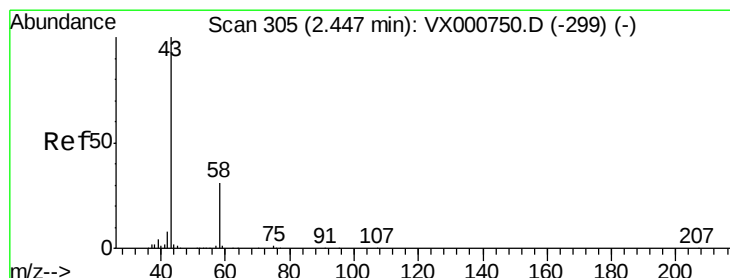
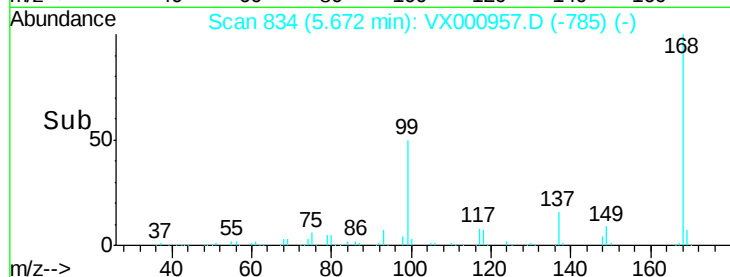
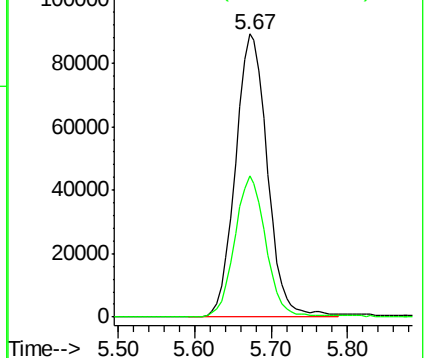
168 100

99 49.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.02 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000957.D

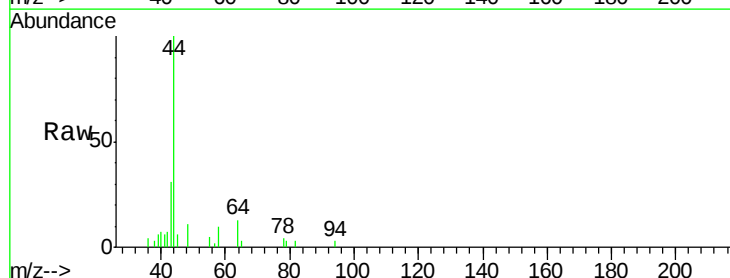
Acq: 17 Apr 2018 08:22

Tgt Ion: 43 Resp: 1146

Ion Ratio Lower Upper

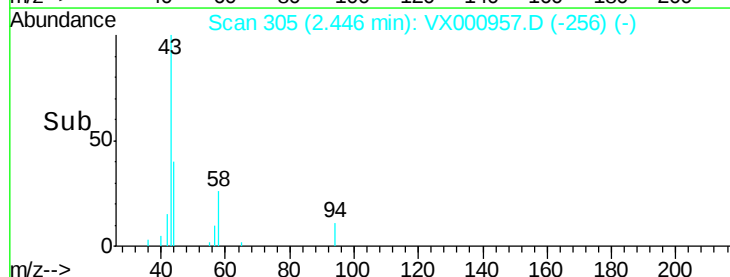
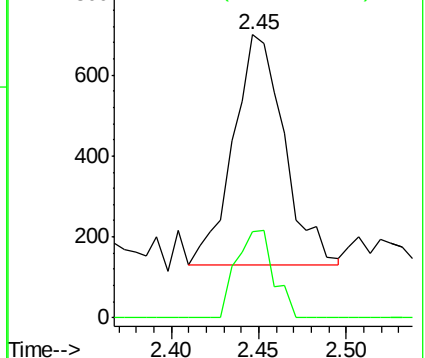
43 100

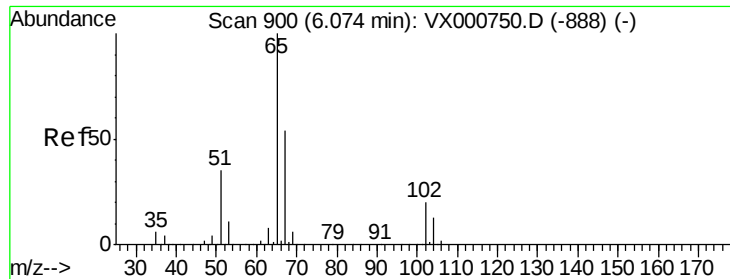
58 37.4 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.91 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000957.D

Acq: 17 Apr 2018 08:22

Instrument :

MSVOA_X

ClientSampleId :

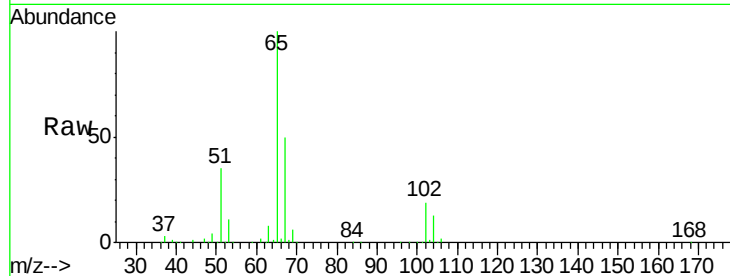
LF012RW042-180410

Tot Ion: 65 Resp: 162587

Ion Ratio Lower Upper

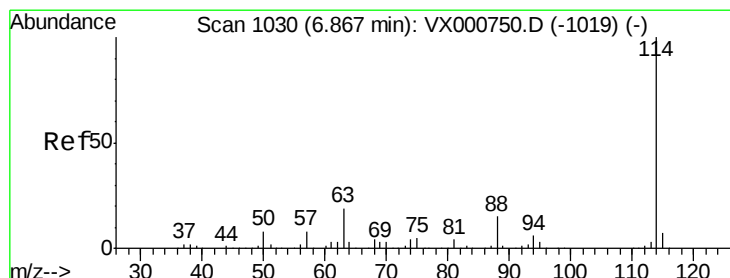
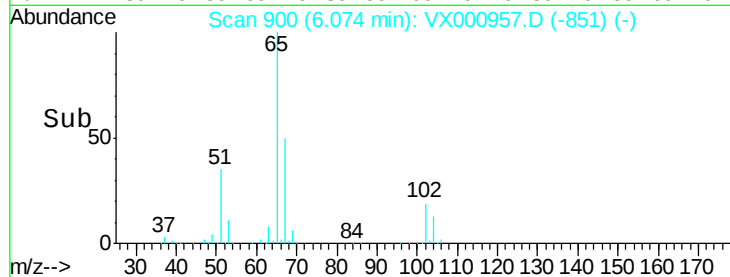
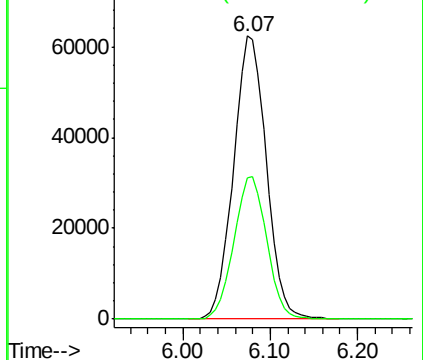
65 100

67 50.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000957.D

Acq: 17 Apr 2018 08:22

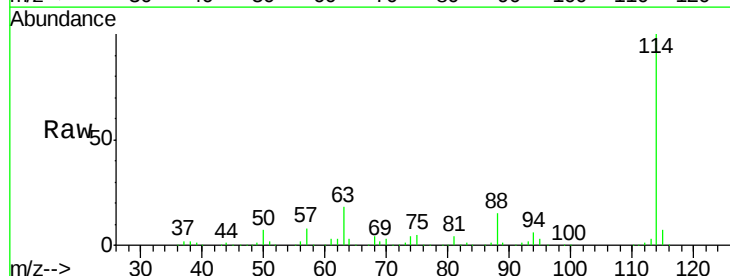
Tgt Ion: 114 Resp: 362155

Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

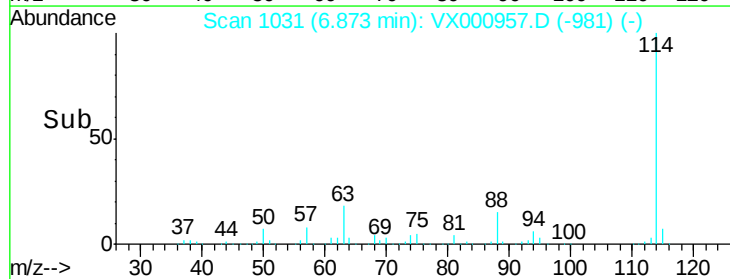
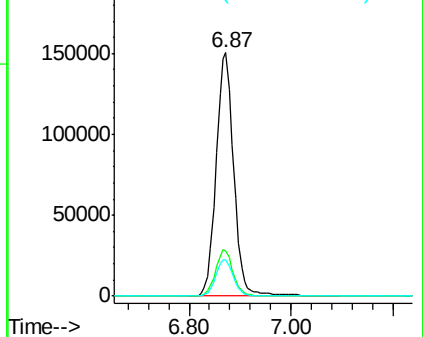
88 15.1 0.0 31.0

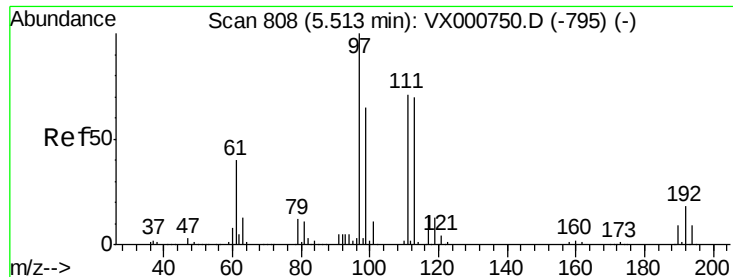


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

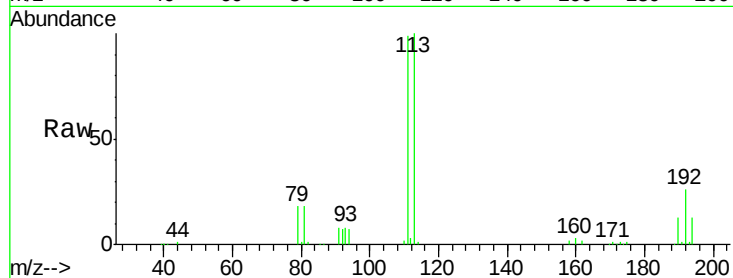




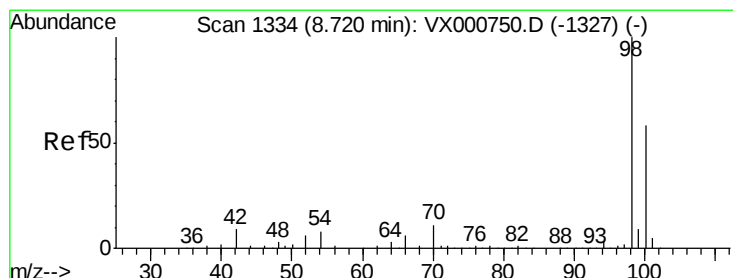
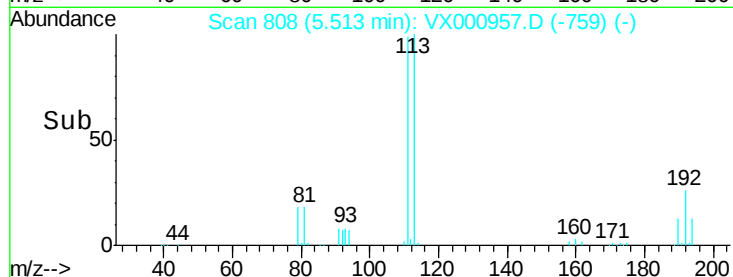
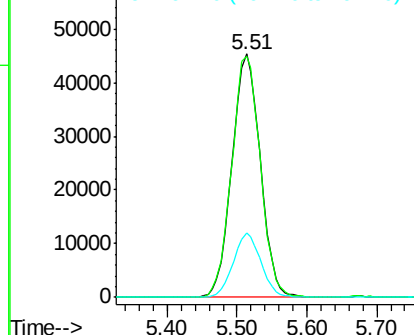
#35
 Dibromofluoromethane
 Concen: 45.74 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000957.D
 Acq: 17 Apr 2018 08:22

Instrument :
 MSVOA_X
 ClientSampleId :
 LF012RW042-180410

Tot Ion:113 Resp: 127618
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.5 122.3
 192 25.7 20.4 30.6

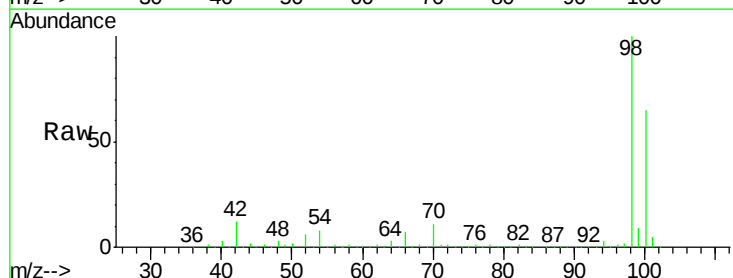


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

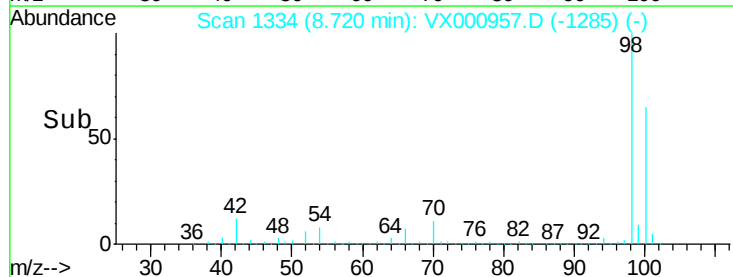
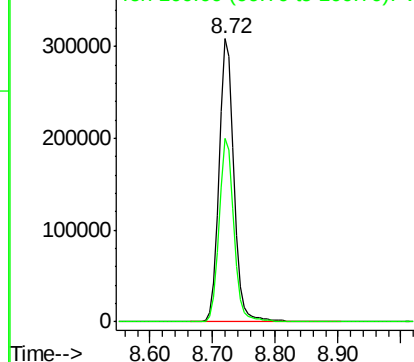


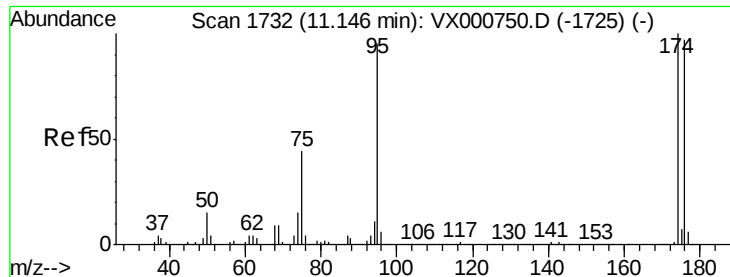
#50
 Toluene-d8
 Concen: 48.62 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000957.D
 Acq: 17 Apr 2018 08:22

Tgt Ion: 98 Resp: 505102
 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): V





#62

4-Bromofluorobenzene

Concen: 45.84 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000957.D

Acq: 17 Apr 2018 08:22

Instrument :

MSVOA_X

ClientSampleId :

LF012RW042-180410

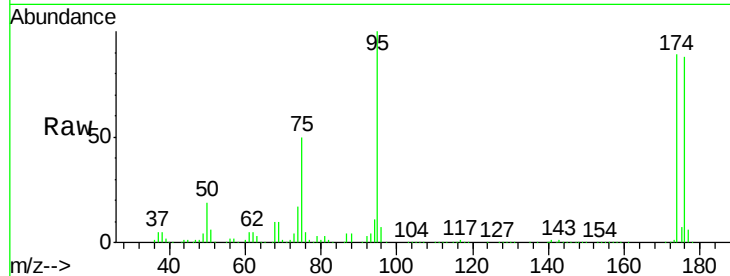
Tot Ion: 95 Resp: 197045

Ion Ratio Lower Upper

95 100

174 97.4 0.0 198.4

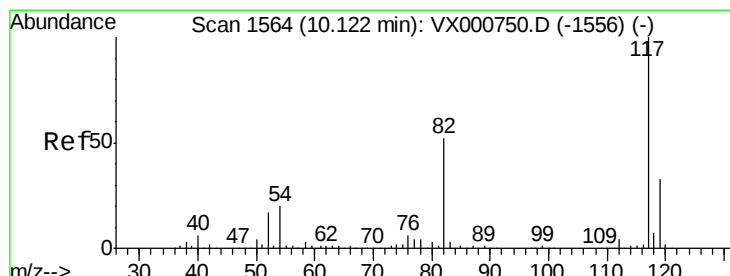
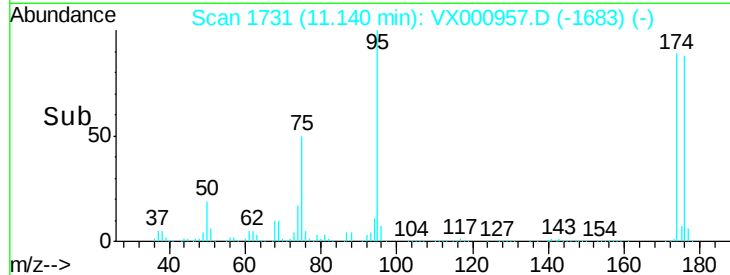
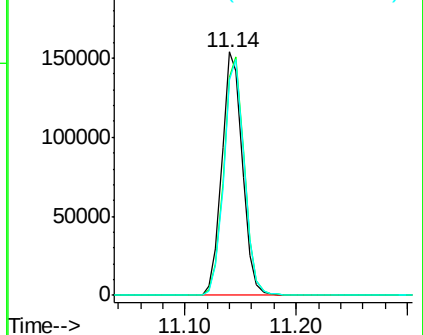
176 95.7 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000957.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000957.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000957.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000957.D

Acq: 17 Apr 2018 08:22

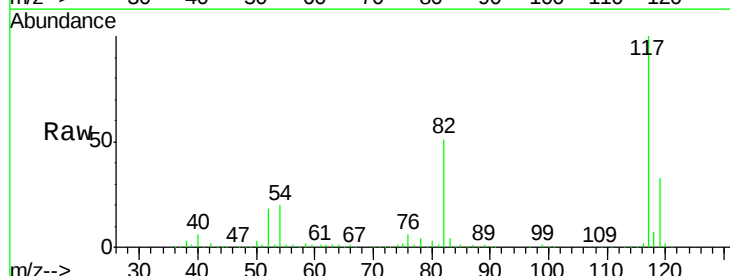
Tgt Ion: 117 Resp: 336406

Ion Ratio Lower Upper

117 100

82 51.5 41.9 62.9

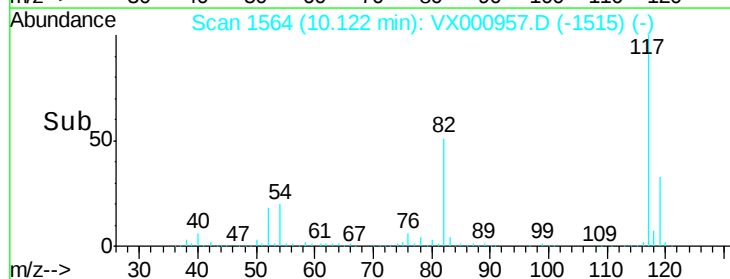
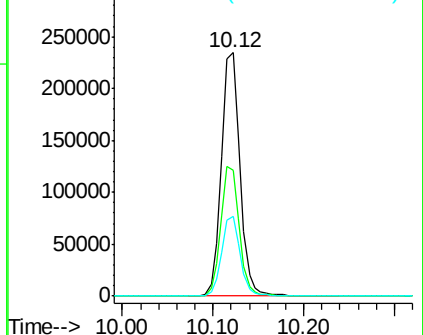
119 32.6 26.0 39.0

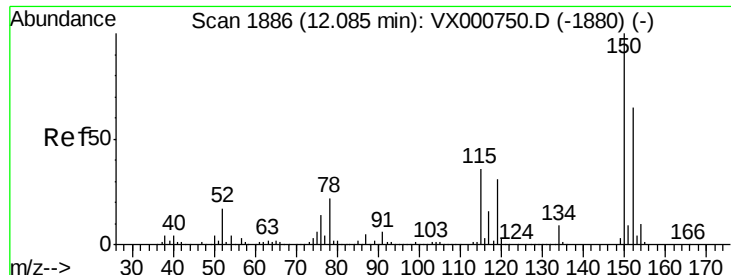


Abundance Ion 116.90 (116.60 to 117.60): VX000957.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000957.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000957.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000957.D

Acq: 17 Apr 2018 08:22

Instrument :

MSVOA_X

ClientSampleId :

LF012RW042-180410

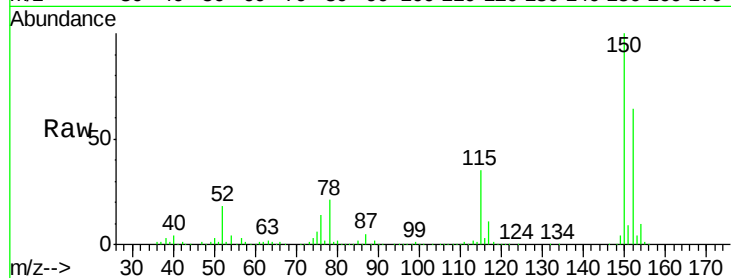
Tot Ion:152 Resp: 221791

Ion Ratio Lower Upper

152 100

115 54.0 37.9 113.7

150 156.6 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

