

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000824.D
 Acq On : 13 Apr 2018 01:29
 Operator : JC/MD
 Sample : J2163-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-C

Quant Time: Apr 13 08:05:24 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

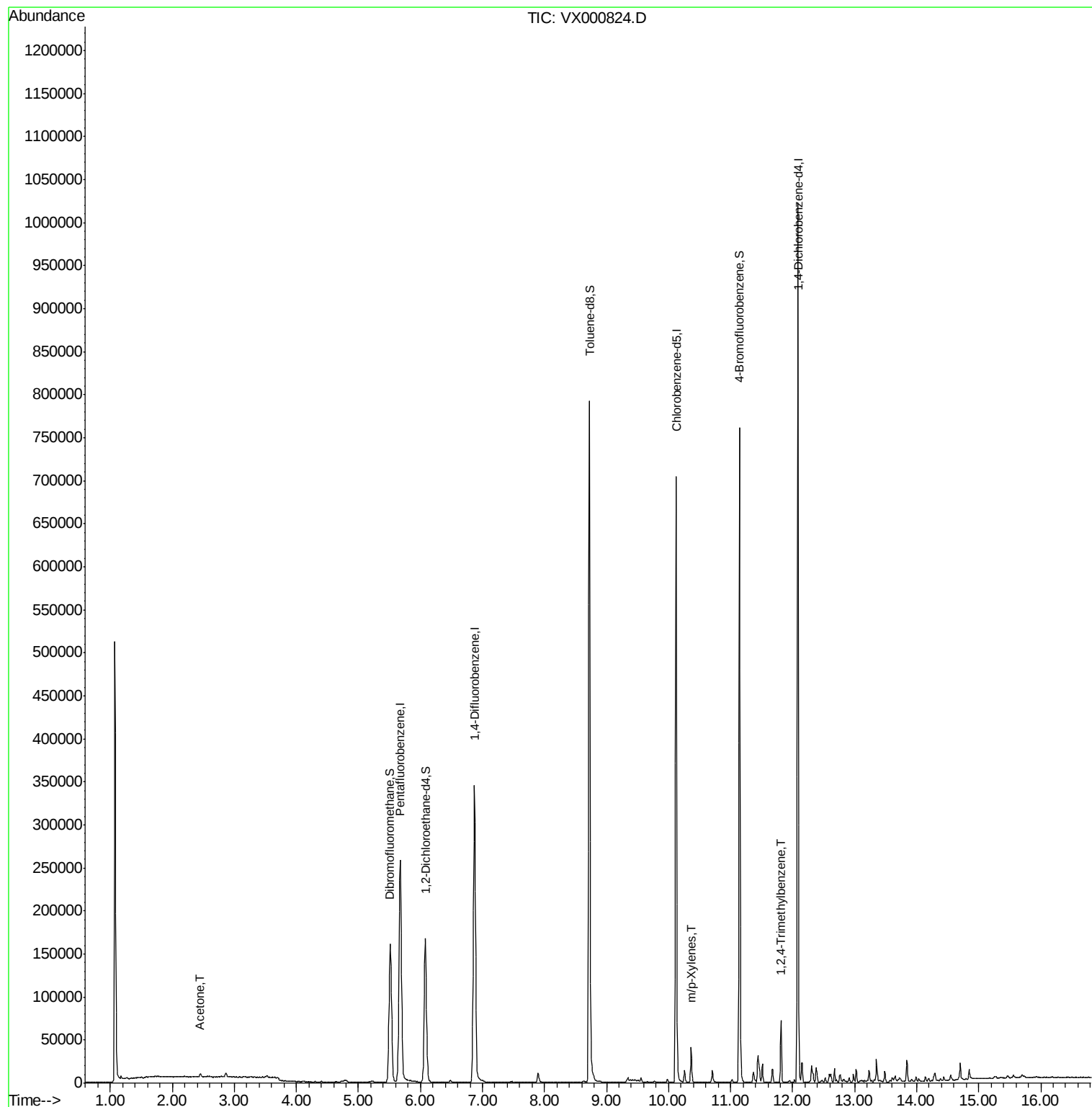
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	282162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	370628	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	218402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	160411	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
35) Dibromofluoromethane	5.51	113	132862	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.73	98	511583	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	11.14	95	198931	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.44%	
Target Compounds						
16) Acetone	2.45	43	3782	3.08	ug/l	# 88
68) m/p-Xylenes	10.37	106	9651	1.71	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	31315	2.55	ug/l	99

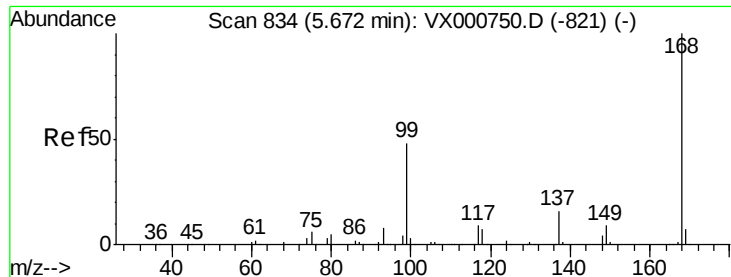
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000824.D

Acq: 13 Apr 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

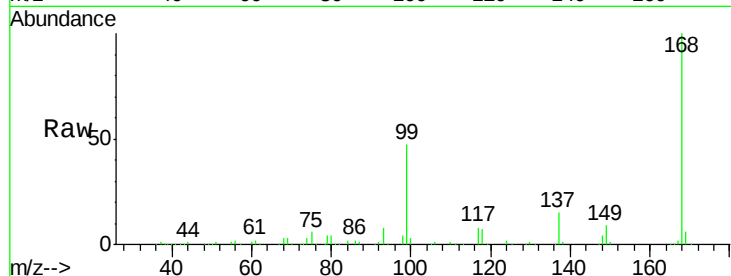
PL-01-041118-C

Tot Ion:168 Resp: 282162

Ion Ratio Lower Upper

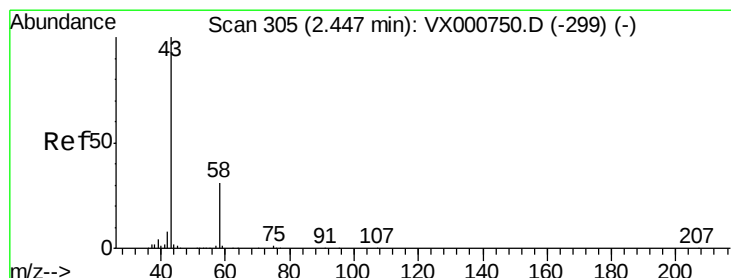
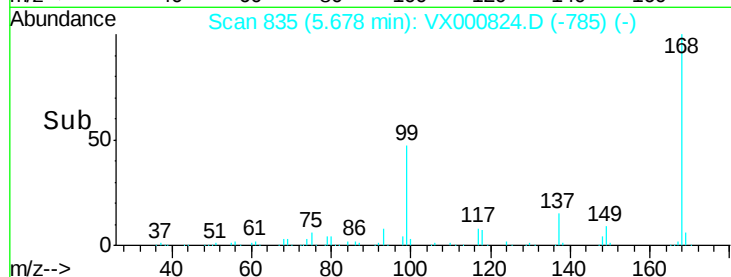
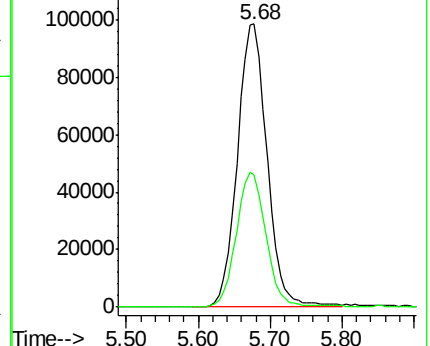
168 100

99 47.0 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: 3.08 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000824.D

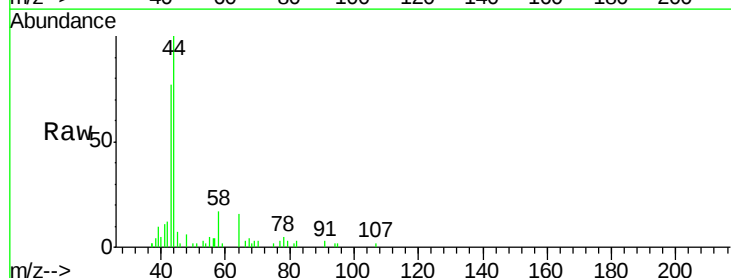
Acq: 13 Apr 2018 01:29

Tgt Ion: 43 Resp: 3782

Ion Ratio Lower Upper

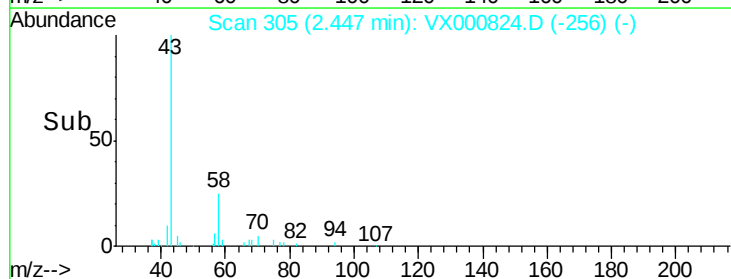
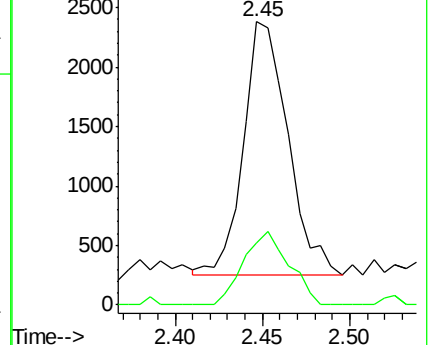
43 100

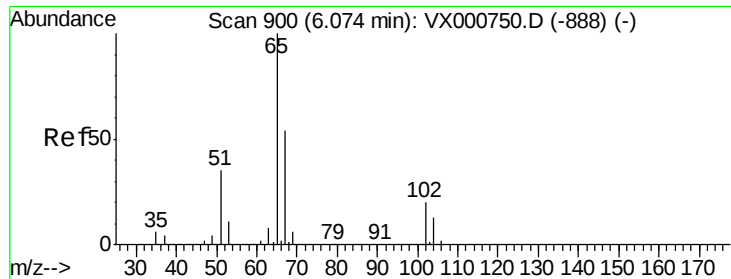
58 24.4 24.6 37.0#



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: 45.09 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000824.D

Acq: 13 Apr 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

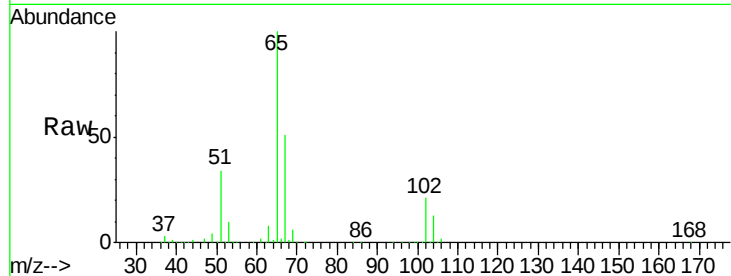
PL-01-041118-C

Tot Ion: 65 Resp: 160411

Ion Ratio Lower Upper

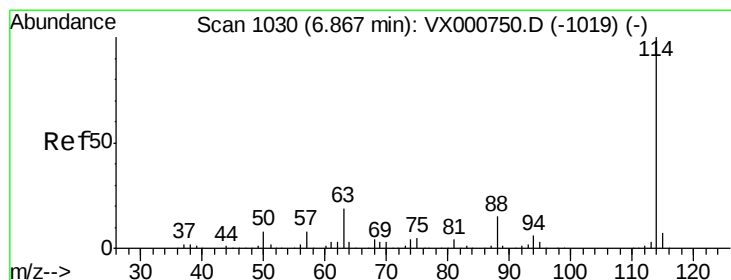
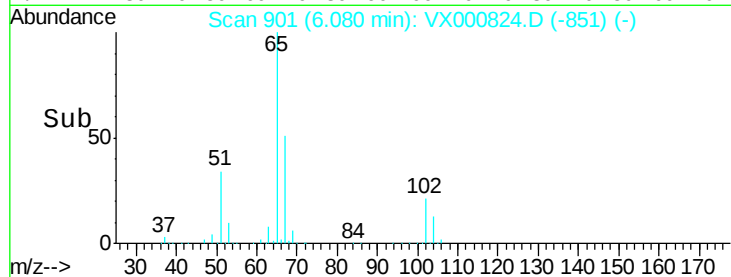
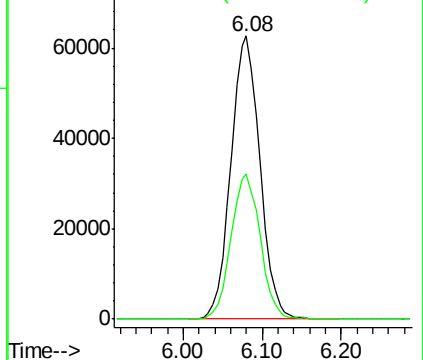
65 100

67 51.6 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: VX000824.D

Acq: 13 Apr 2018 01:29

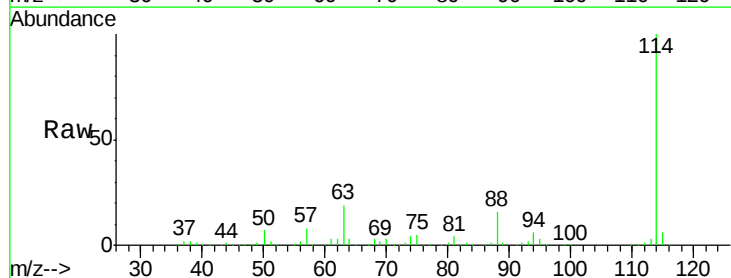
Tgt Ion: 114 Resp: 370628

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

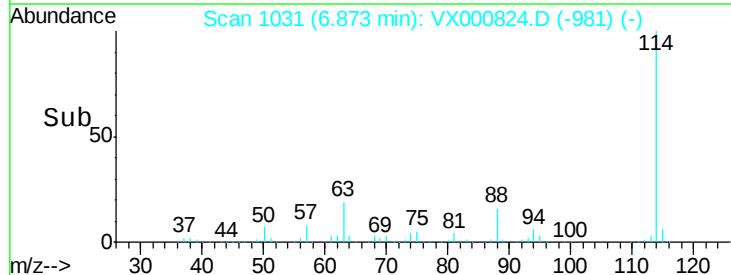
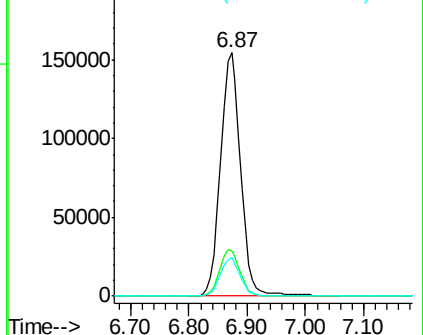
88 15.9 0.0 31.0

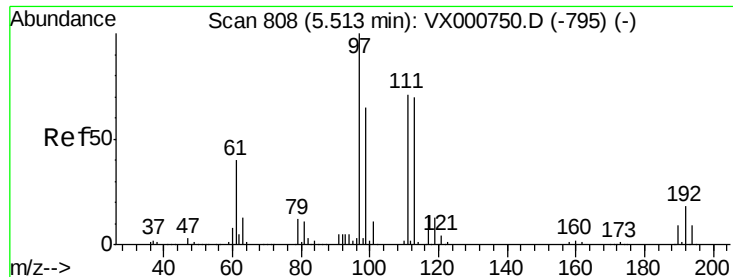


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

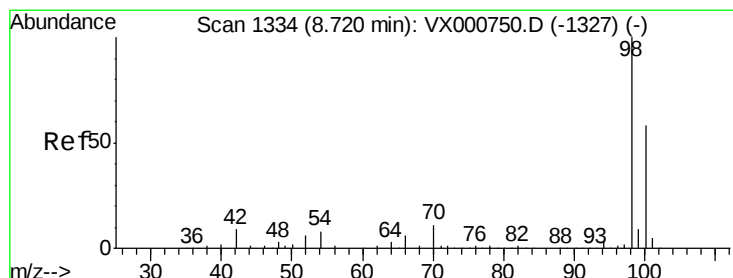
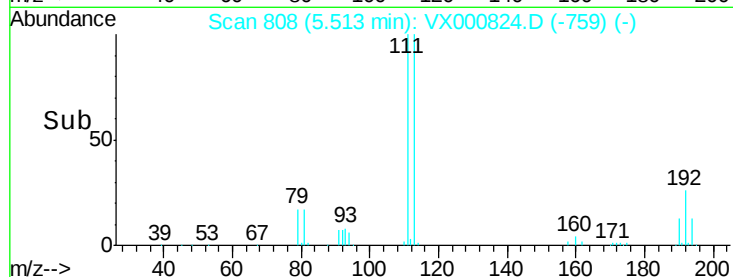
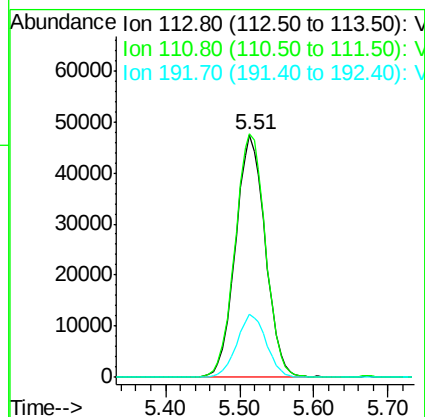
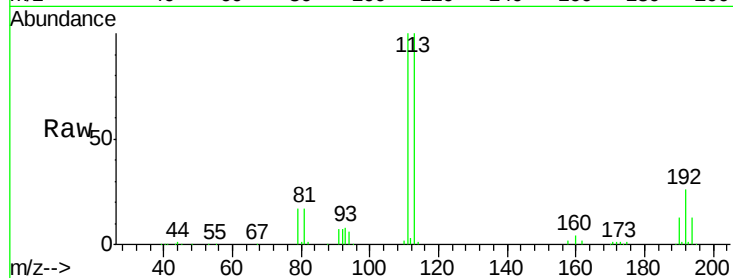




#35
 Dibromofluoromethane
 Concen: 46.53 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000824.D
 Acq: 13 Apr 2018 01:29

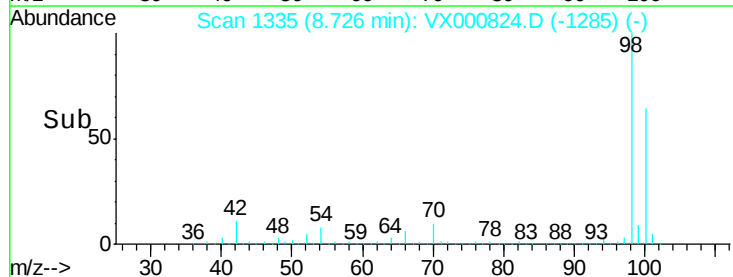
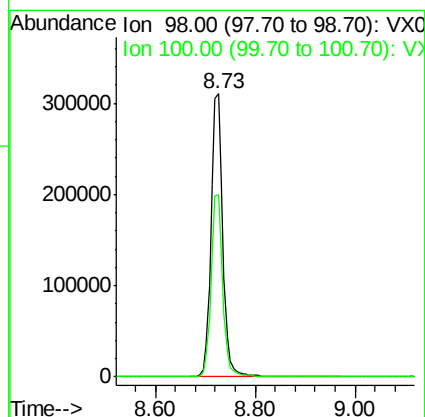
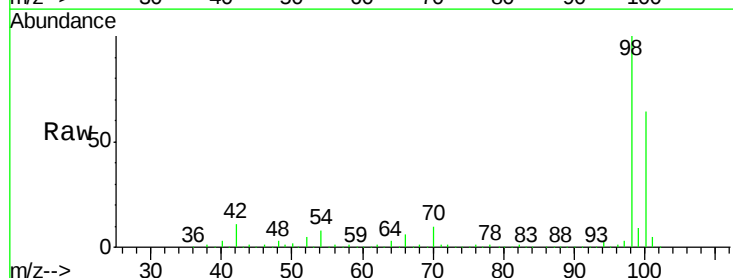
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-C

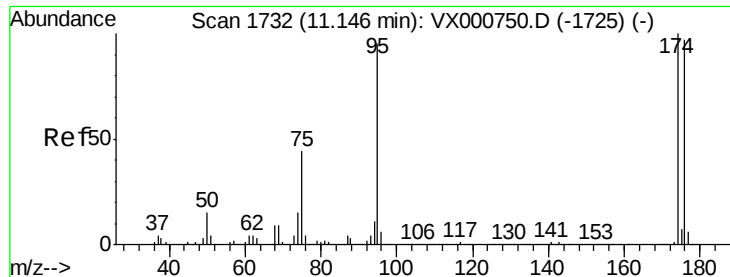
Tot Ion:113 Resp: 132862
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.5 122.3
 192 25.8 20.4 30.6



#50
 Toluene-d8
 Concen: 48.12 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000824.D
 Acq: 13 Apr 2018 01:29

Tgt Ion: 98 Resp: 511583
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 45.22 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000824.D

Acq: 13 Apr 2018 01:29

Instrument :

MSVOA_X

ClientSampleId :

PL-01-041118-C

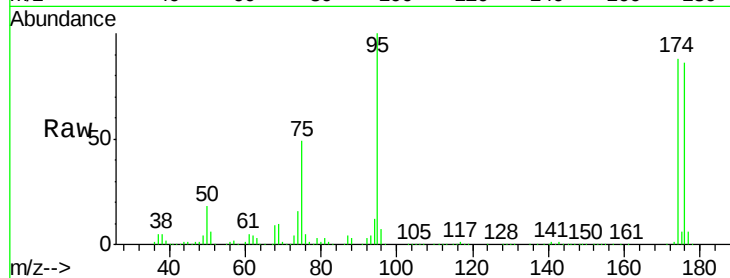
Tot Ion: 95 Resp: 198931

Ion Ratio Lower Upper

95 100

174 97.2 0.0 198.4

176 95.4 0.0 194.4

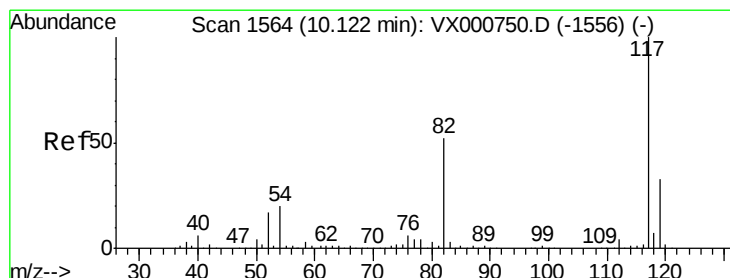
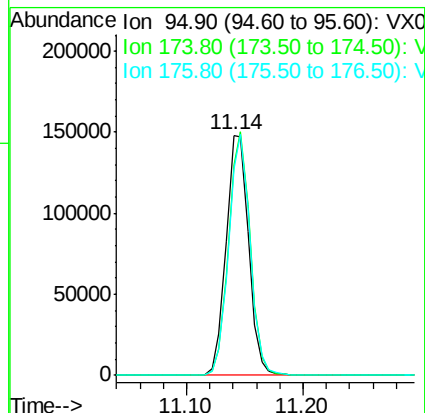
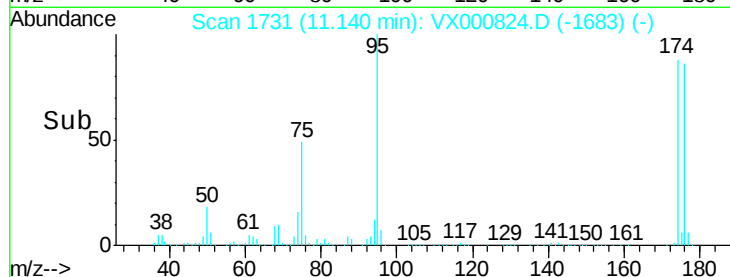


Abundance Ion 94.90 (94.60 to 95.60): VX000750.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000750.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000750.D (-1725) (-)

11.14



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000824.D

Acq: 13 Apr 2018 01:29

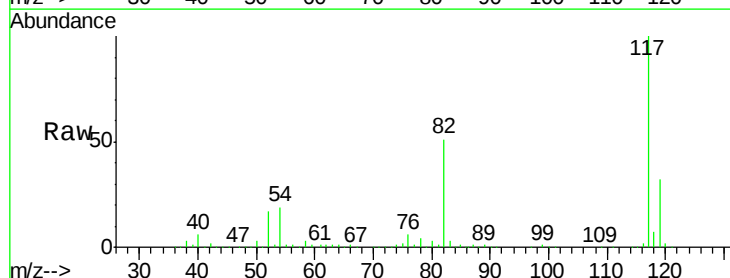
Tgt Ion: 117 Resp: 340346

Ion Ratio Lower Upper

117 100

82 51.2 41.9 62.9

119 32.2 26.0 39.0

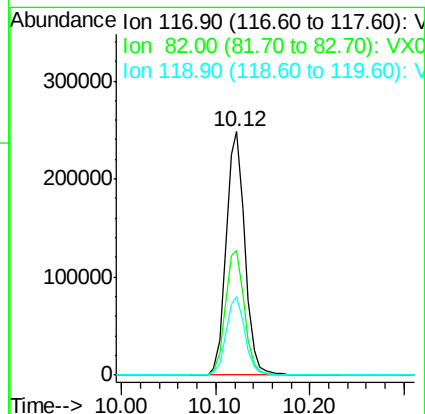
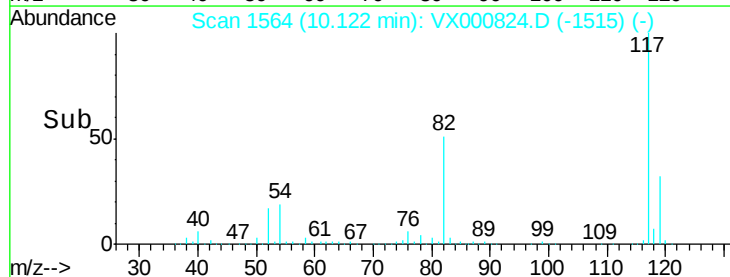


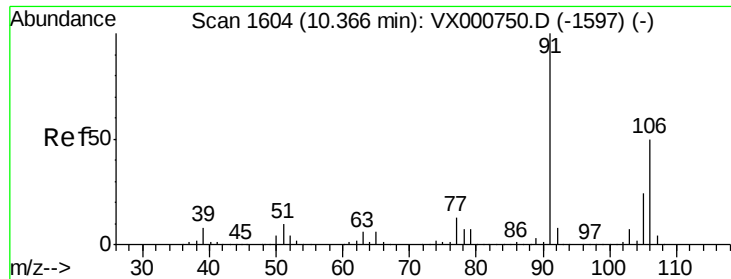
Abundance Ion 116.90 (116.60 to 117.60): VX000750.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX000750.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX000750.D (-1556) (-)

10.12

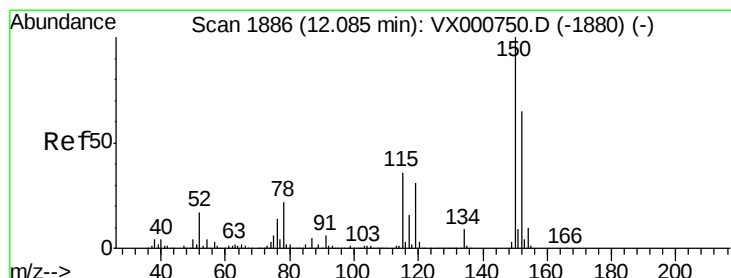
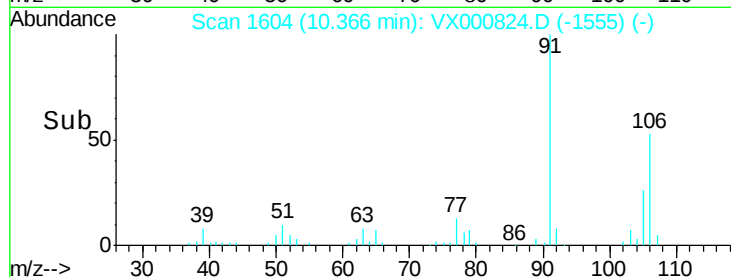
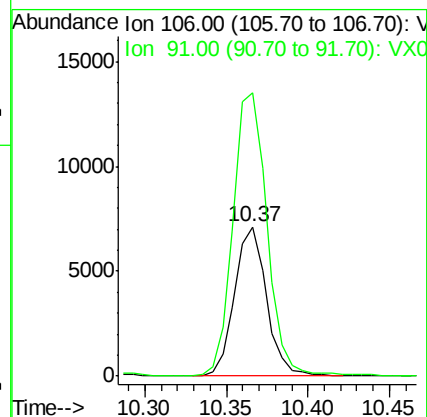
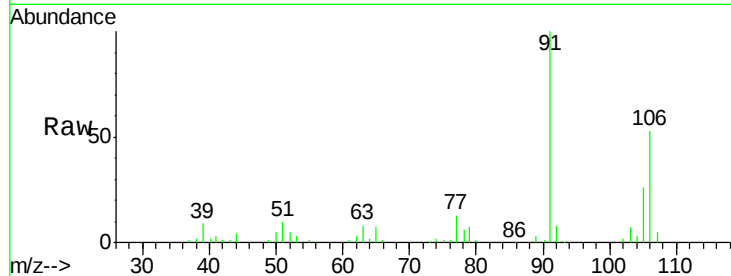




#68
m/p-Xvlenes
Concen: 1.71 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000824.D
Acq: 13 Apr 2018 01:29

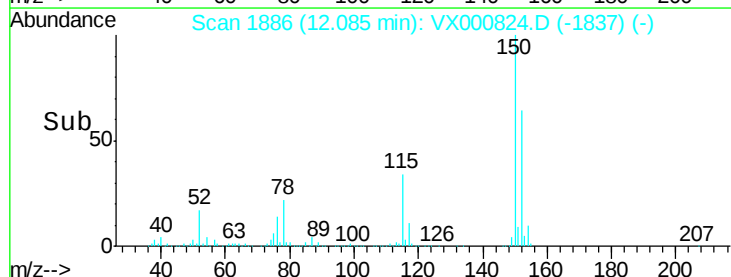
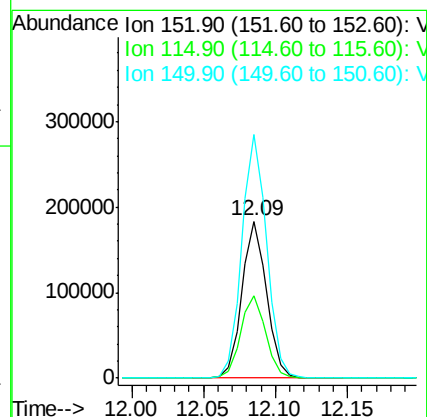
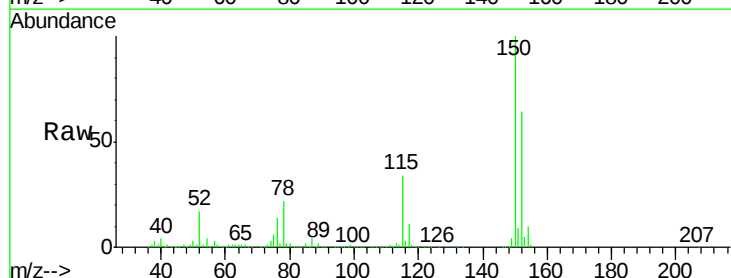
Instrument :
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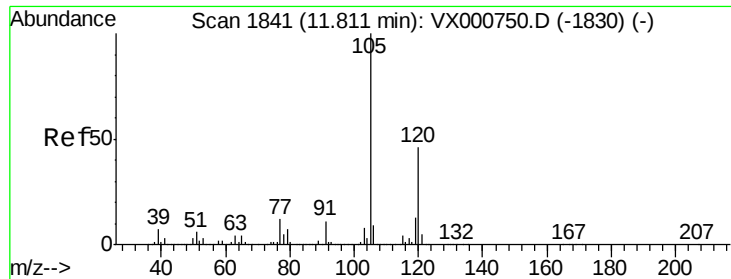
Tot Ion:106 Resp: 9651
Ion Ratio Lower Upper
106 100
91 203.8 159.3 238.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000824.D
Acq: 13 Apr 2018 01:29

Tgt Ion:152 Resp: 218402
Ion Ratio Lower Upper
152 100
115 53.3 37.9 113.7
150 157.4 0.0 348.0





#84
 1,2,4-Trimethylbenzene
 Concen: 2.55 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX000824.D
 Acq: 13 Apr 2018 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-C

Tot Ion:105 Resp: 31315
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.1 69.3

