

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000484.D
 Acq On : 28 Mar 2018 13:18
 Operator : JC/MD
 Sample : PB107721TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107721TB

Quant Time: Mar 29 04:27:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

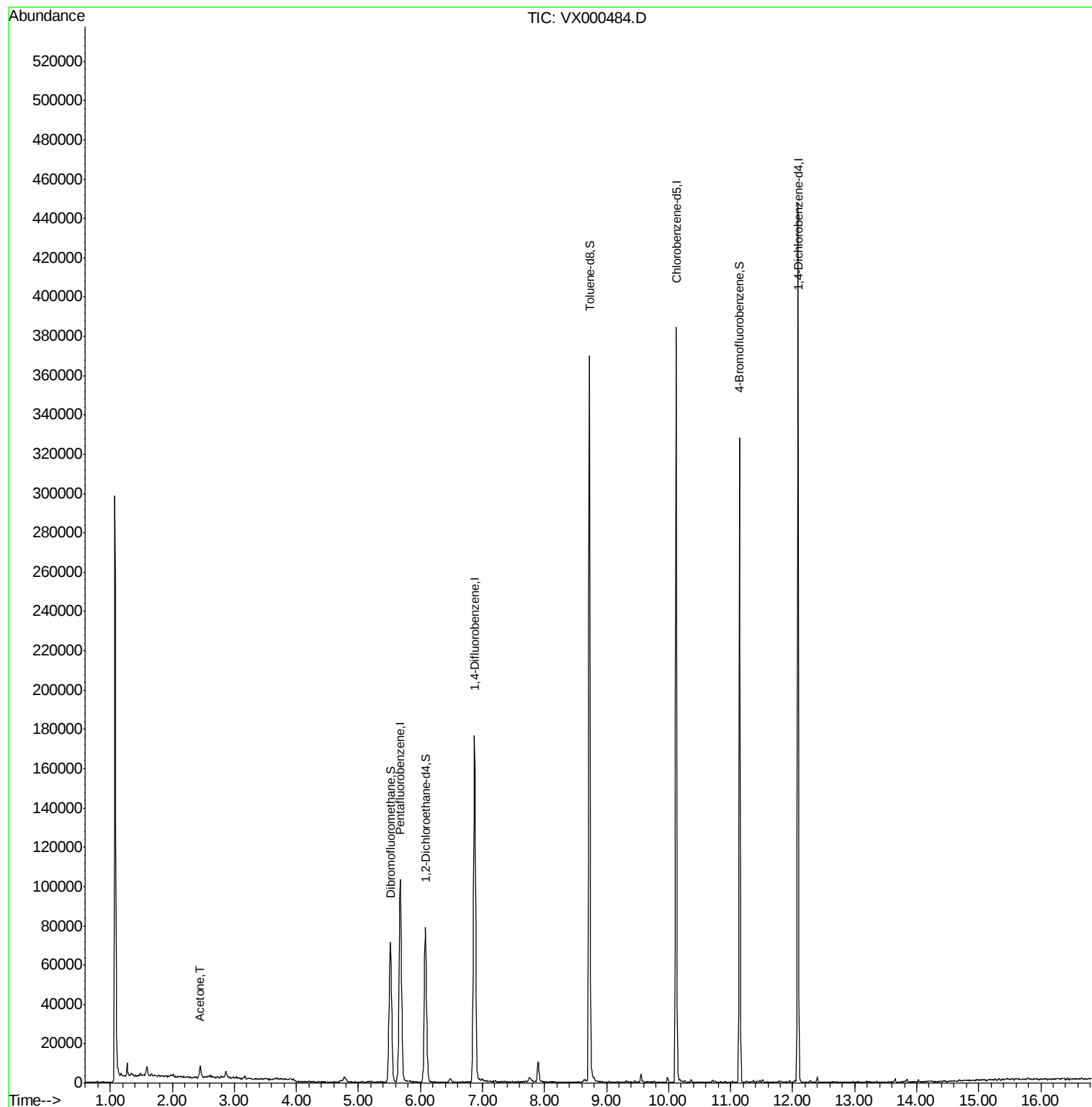
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	98296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	173389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	165275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	82824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71251	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
35) Dibromofluoromethane	5.52	113	55932	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	8.73	98	219428	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.15	95	73160	39.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.42%	
Target Compounds						
16) Acetone	2.45	43	6904	6.47	ug/l	Qvalue 96

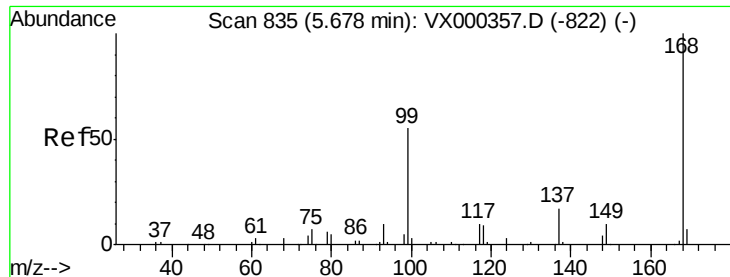
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000484.D

Acq: 28 Mar 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

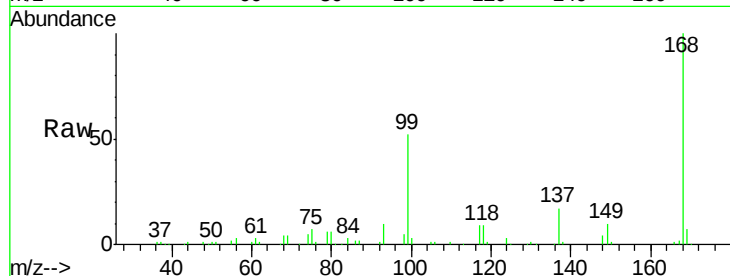
PB107721TB

Tot Ion:168 Resp: 98296

Ion Ratio Lower Upper

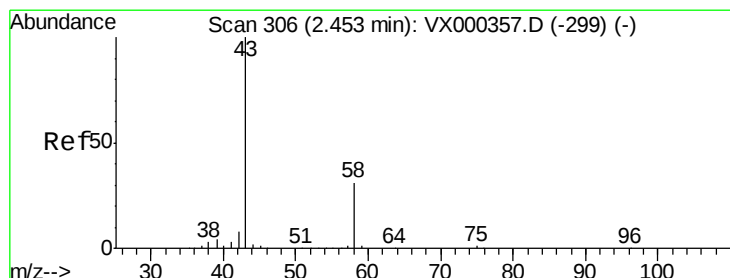
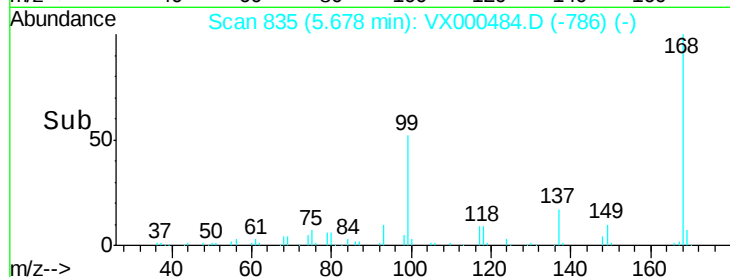
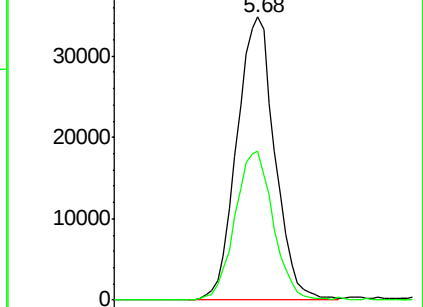
168 100

99 52.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.47 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000484.D

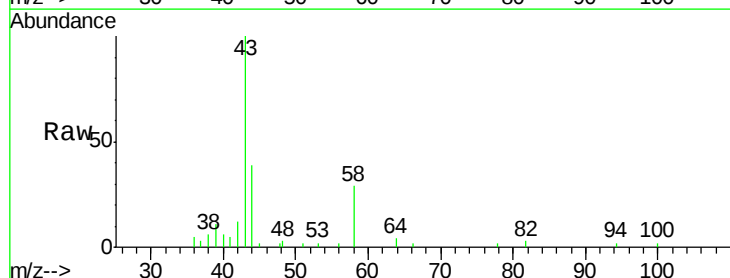
Acq: 28 Mar 2018 13:18

Tgt Ion: 43 Resp: 6904

Ion Ratio Lower Upper

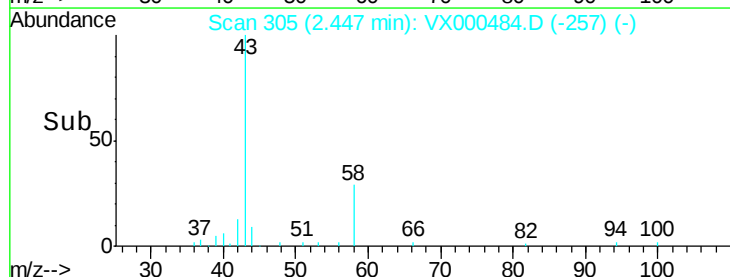
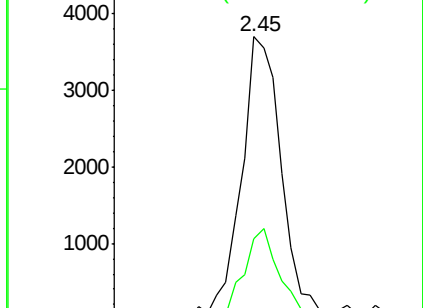
43 100

58 28.5 24.7 37.1



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: 55.53 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000484.D

Acq: 28 Mar 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

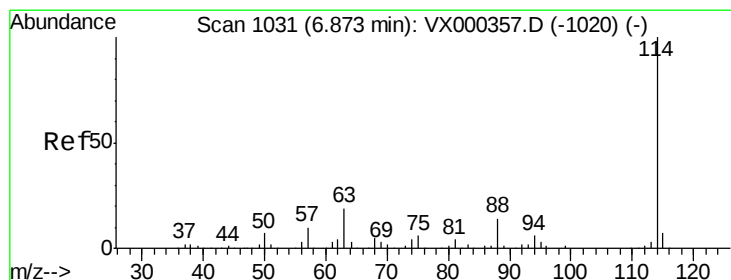
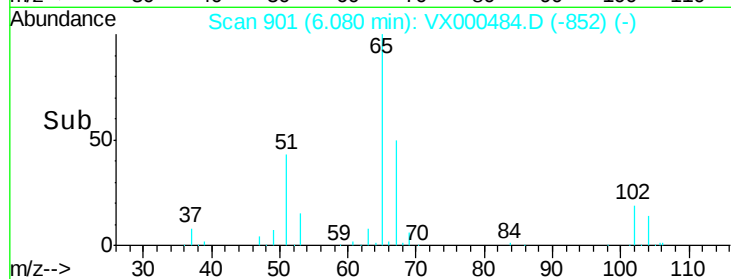
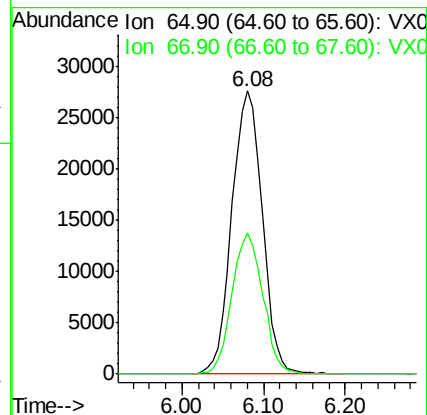
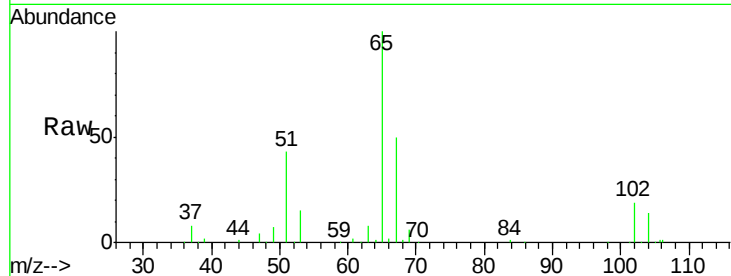
PB107721TB

Tot Ion: 65 Resp: 71251

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000484.D

Acq: 28 Mar 2018 13:18

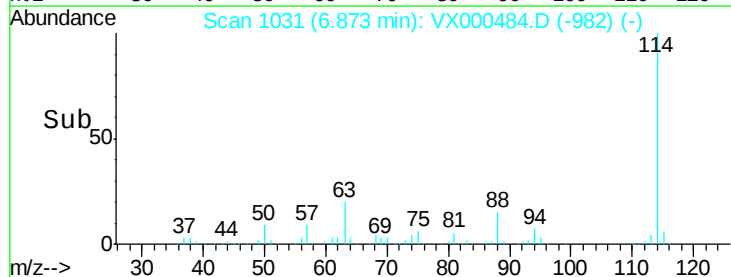
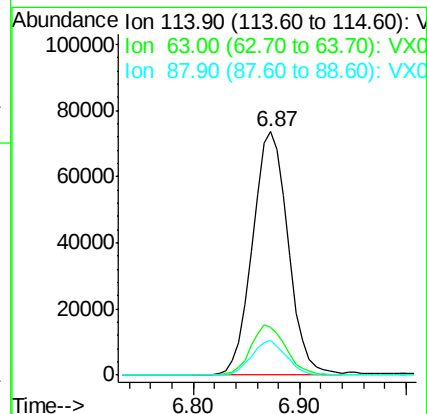
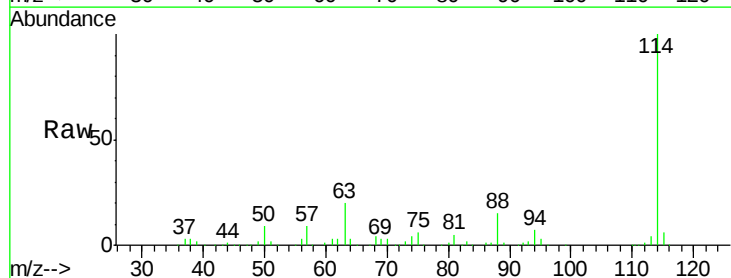
Tgt Ion: 114 Resp: 173389

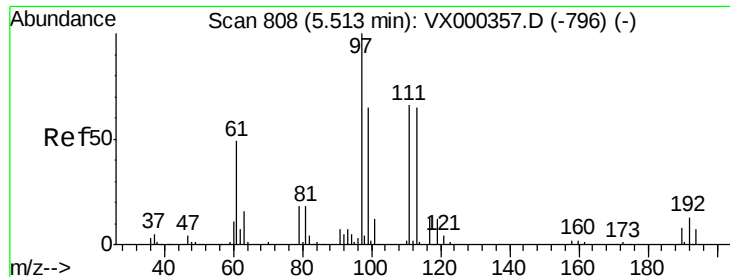
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 14.5 0.0 27.0





#35

Dibromofluoromethane

Concen: 51.20 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000484.D

Acq: 28 Mar 2018 13:18

Instrument :

MSVOA_X

ClientSampled :

PB107721TB

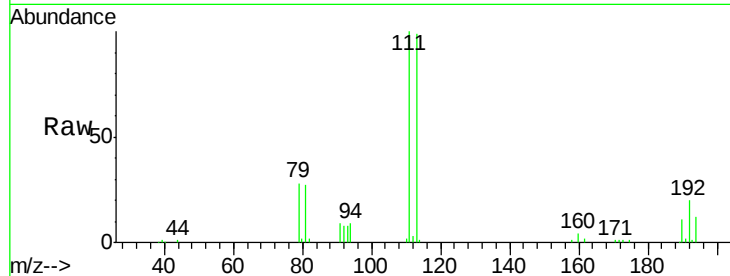
Tot Ion:113 Resp: 55932

Ion Ratio Lower Upper

113 100

111 103.7 82.4 123.6

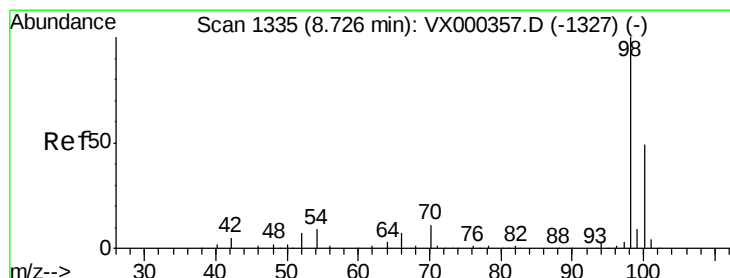
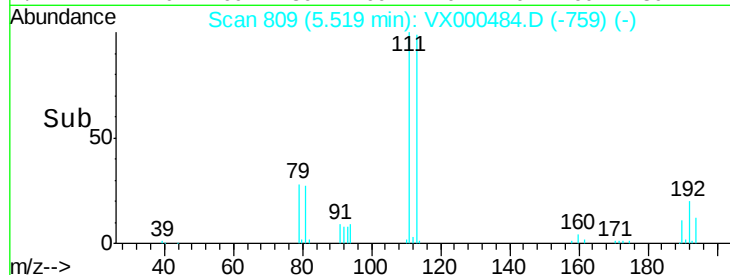
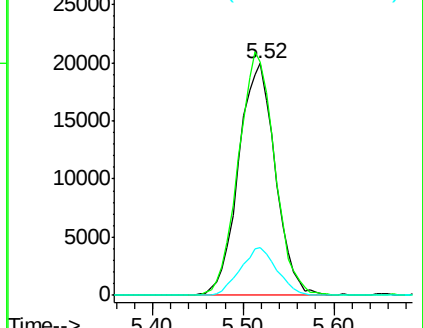
192 20.4 15.8 23.6



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: 48.50 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000484.D

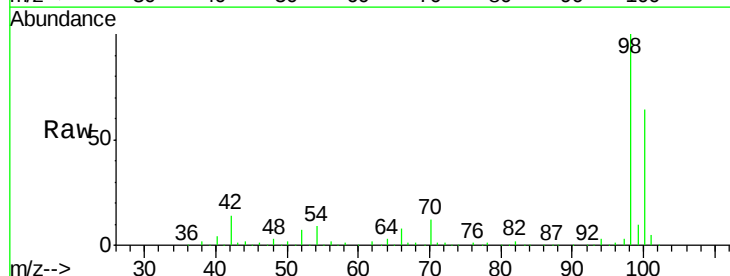
Acq: 28 Mar 2018 13:18

Tgt Ion: 98 Resp: 219428

Ion Ratio Lower Upper

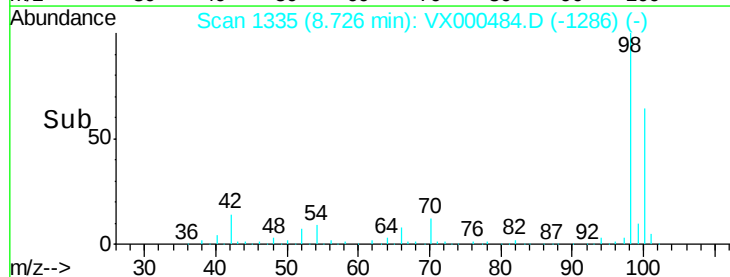
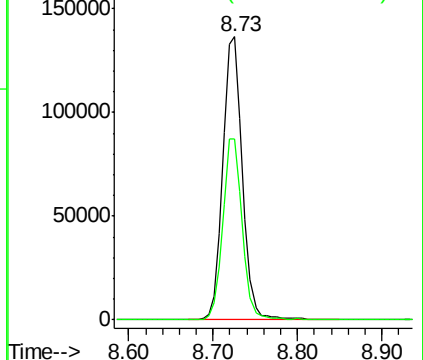
98 100

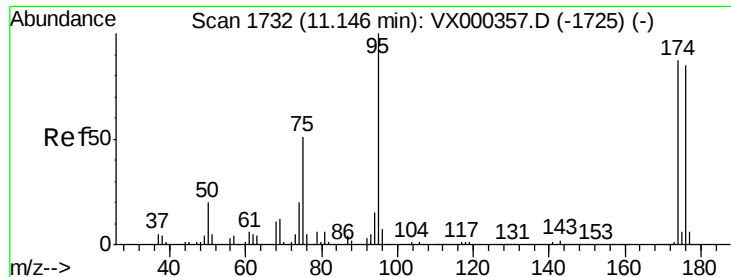
100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 39.71 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000484.D

Acq: 28 Mar 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

PB107721TB

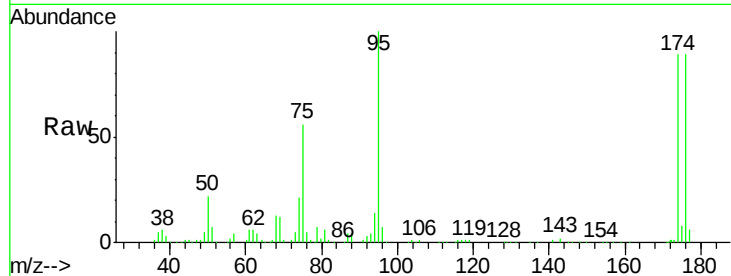
Tot Ion: 95 Resp: 73160

Ion Ratio Lower Upper

95 100

174 89.7 0.0 173.6

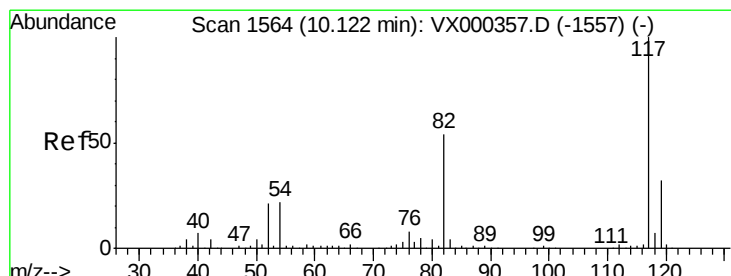
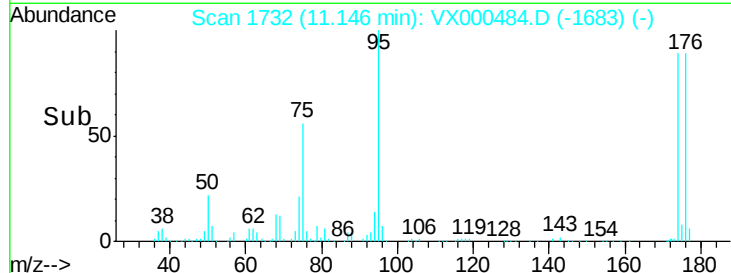
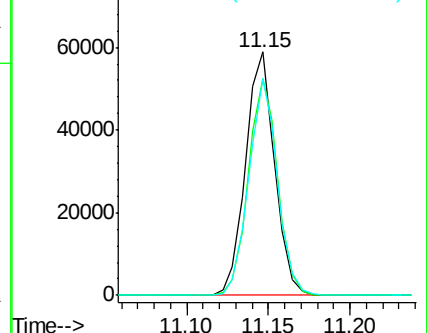
176 87.7 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000484.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000484.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000484.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000484.D

Acq: 28 Mar 2018 13:18

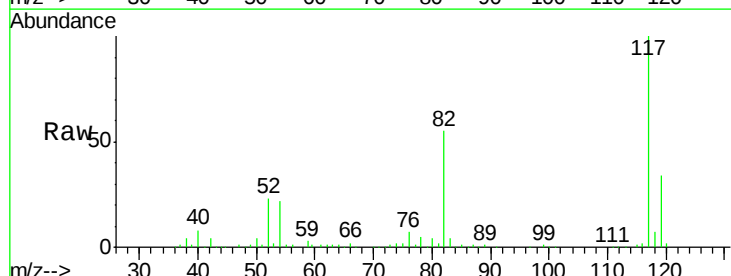
Tgt Ion: 117 Resp: 165275

Ion Ratio Lower Upper

117 100

82 54.8 43.8 65.8

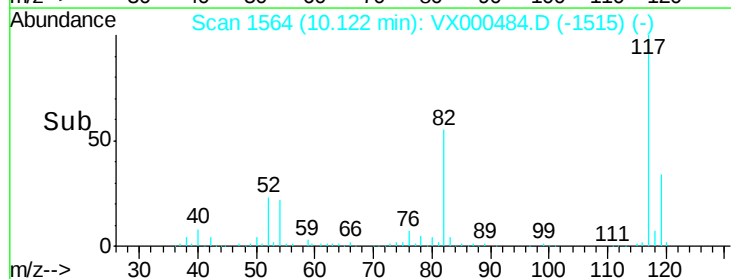
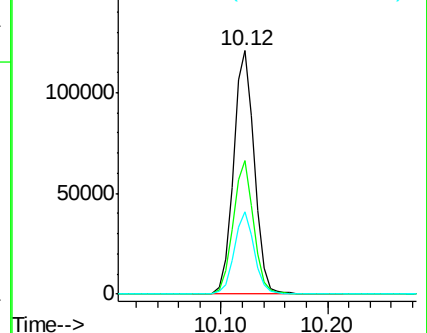
119 33.7 24.9 37.3

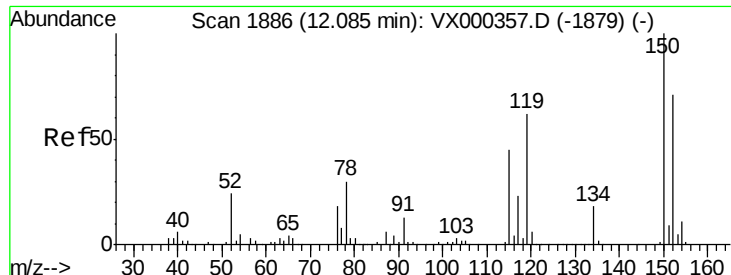


Abundance Ion 116.90 (116.60 to 117.60): VX000484.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000484.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000484.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: VX000484.D

Acq: 28 Mar 2018 13:18

Instrument :

MSVOA_X

ClientSampleId :

PB107721TB

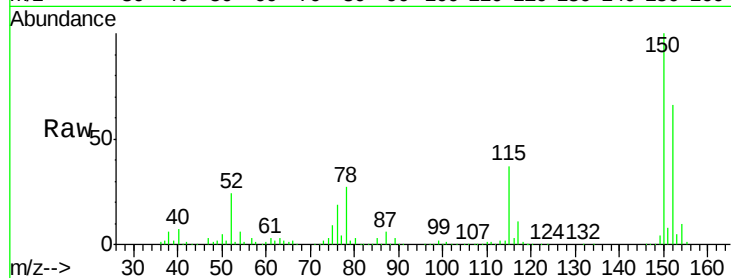
Tot Ion:152 Resp: 82824

Ion Ratio Lower Upper

152 100

115 56.5 39.8 119.3

150 157.2 0.0 344.4



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

