

Data Path : W:\HPCHEM1\MSVOA X\Data\VX040218\
 Data File : VX000641.D
 Acq On : 02 Apr 2018 15:18
 Operator : JC/MD
 Sample : PB107871TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107871TB 5X

Quant Time: Apr 03 02:58:01 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

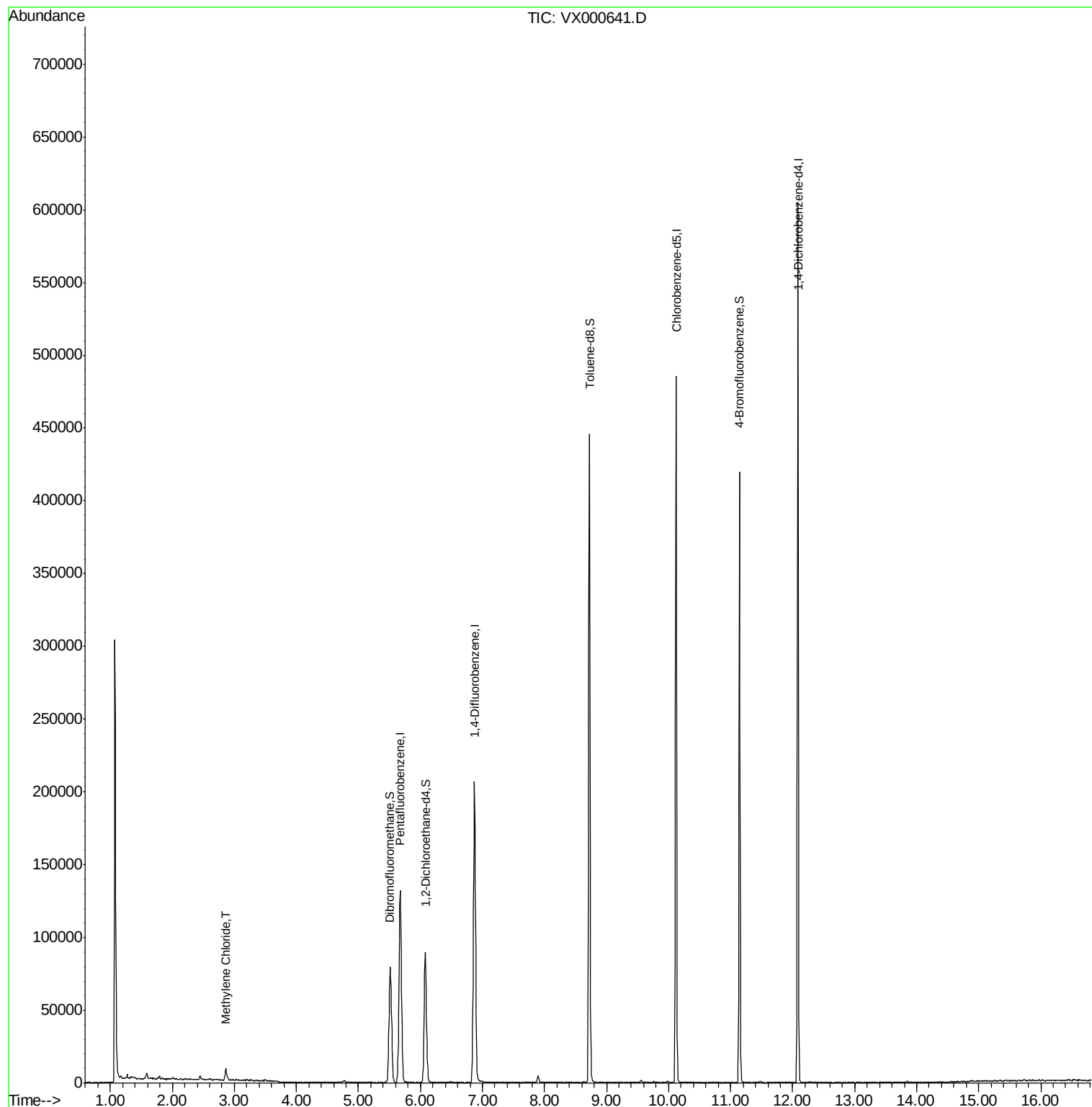
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	124403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	203083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	206325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	81021	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
35) Dibromofluoromethane	5.51	113	62372	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	8.73	98	260930	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.15	95	92614	42.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.84%	
Target Compounds						
20) Methylene Chloride	2.86	84	3124	2.00	ug/l	Qvalue # 89

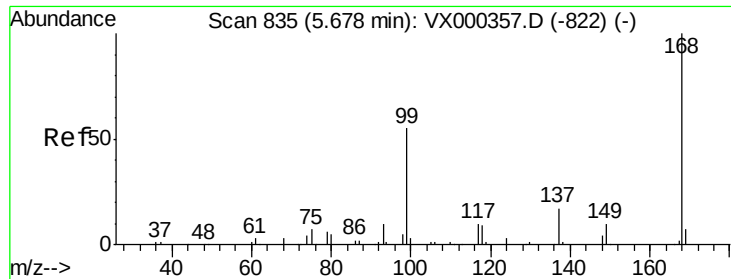
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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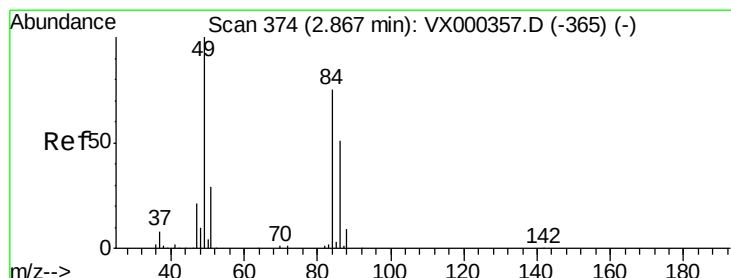
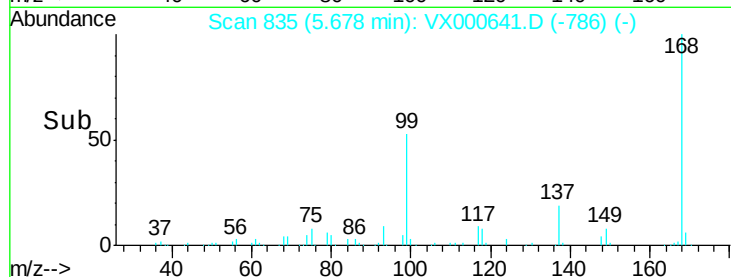
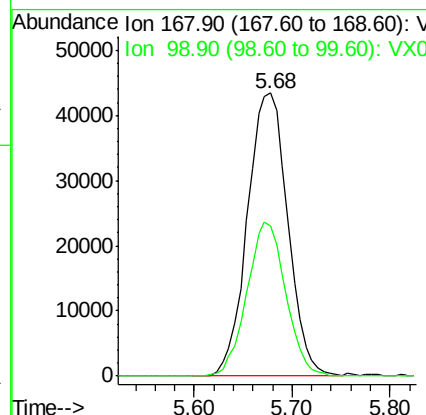
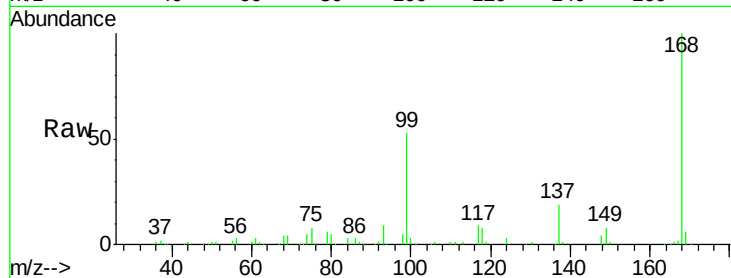




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000641.D
Acq: 02 Apr 2018 15:18

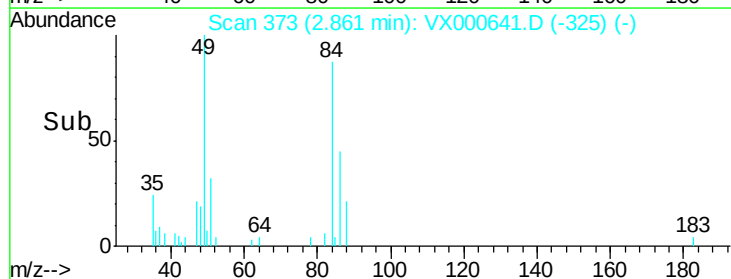
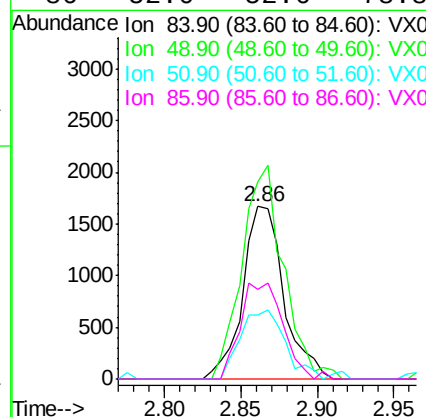
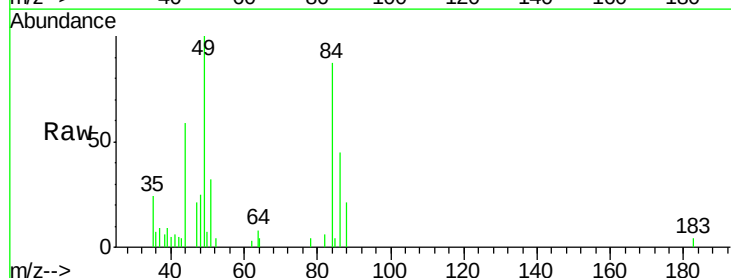
Instrument :
MSVOA_X
ClientSampleId :
PB107871TB 5X

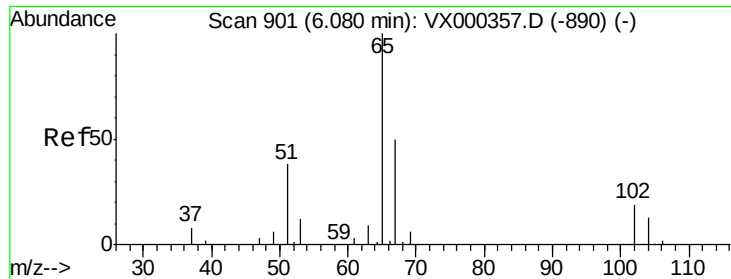
Tot Ion:168 Resp: 124403
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#20
Methylene Chloride
Concen: 2.00 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000641.D
Acq: 02 Apr 2018 15:18

Tgt Ion: 84 Resp: 3124
Ion Ratio Lower Upper
84 100
49 114.4 100.6 151.0
51 37.1 31.6 47.4
86 52.0 52.6 78.8#

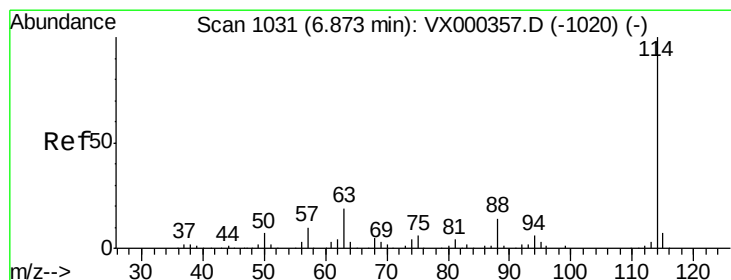
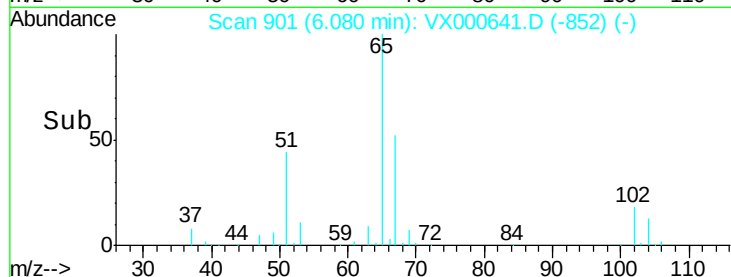
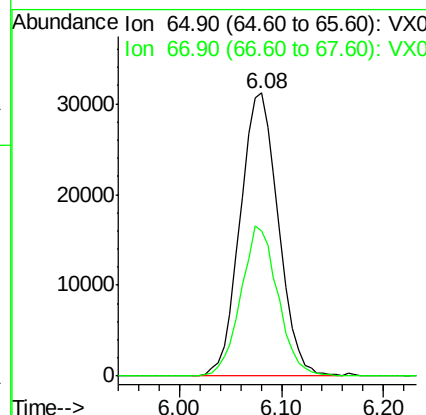
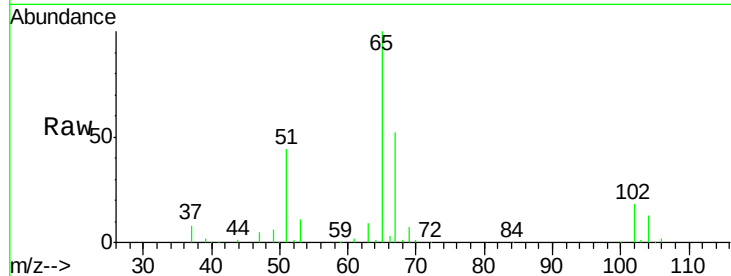




#33
 1,2-Dichloroethane-d4
 Concen: 49.89 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000641.D
 Acq: 02 Apr 2018 15:18

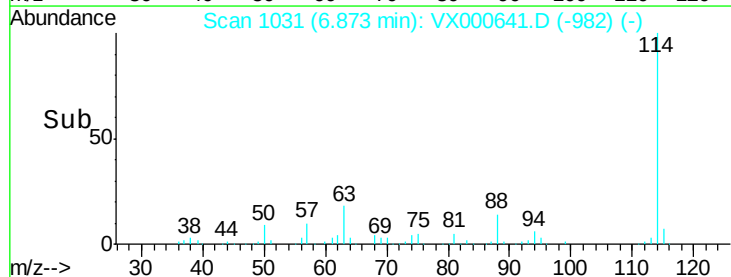
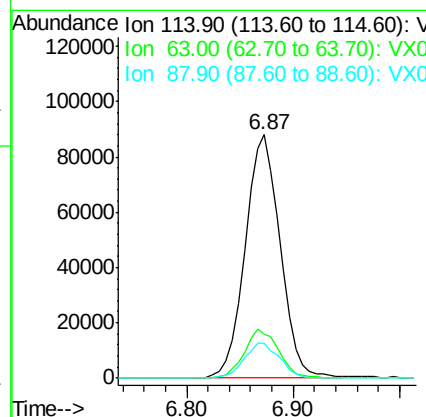
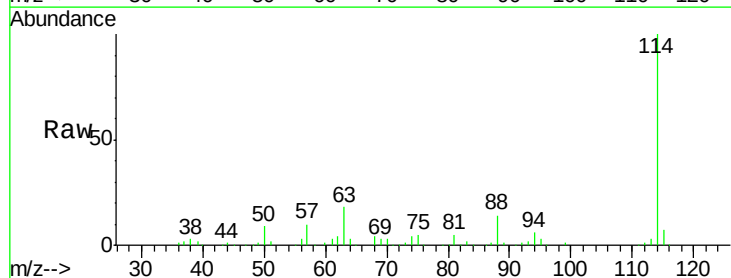
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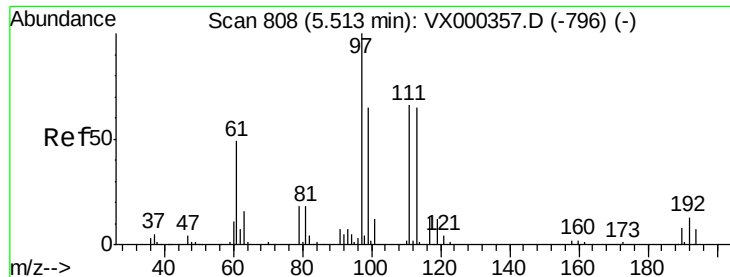
Tot Ion: 65 Resp: 81021
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000641.D
 Acq: 02 Apr 2018 15:18

Tgt Ion: 114 Resp: 203083
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 38.4
 88 14.4 0.0 27.0

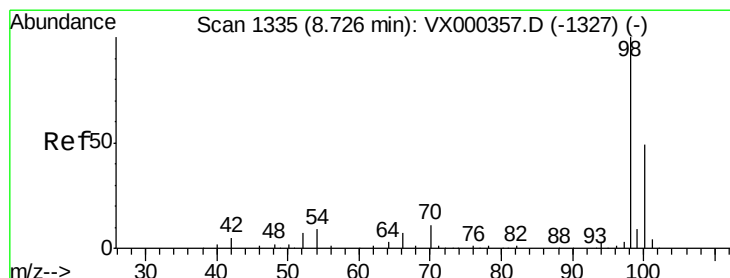
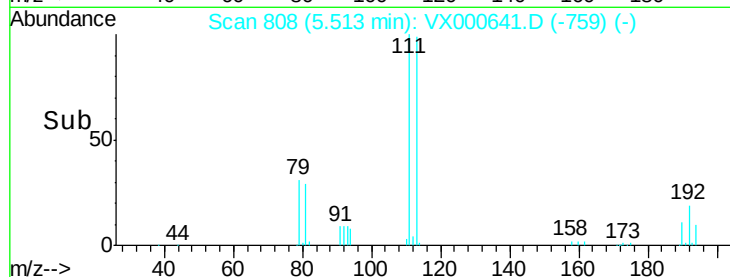
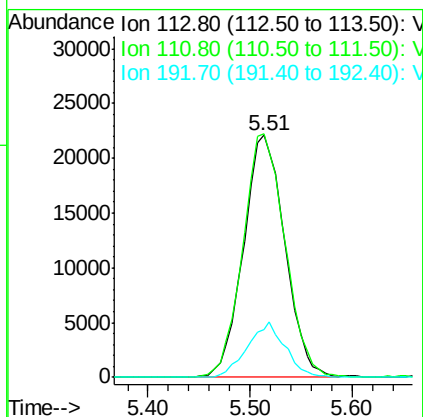
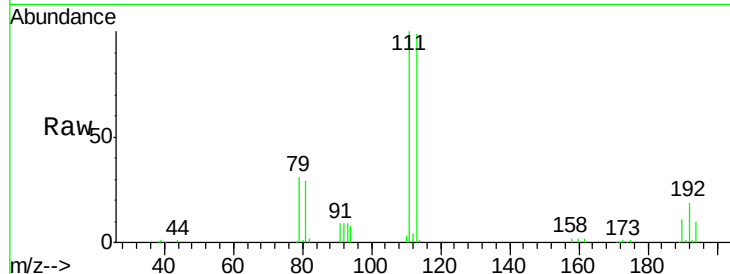




#35
 Dibromofluoromethane
 Concen: 48.74 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000641.D
 Acq: 02 Apr 2018 15:18

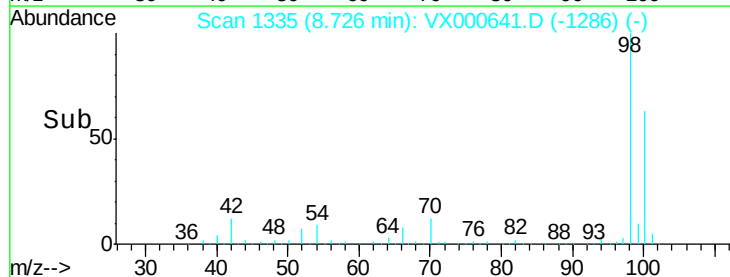
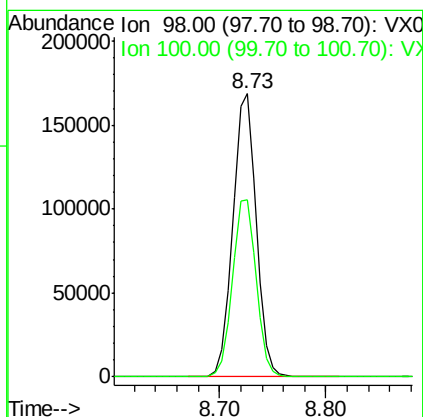
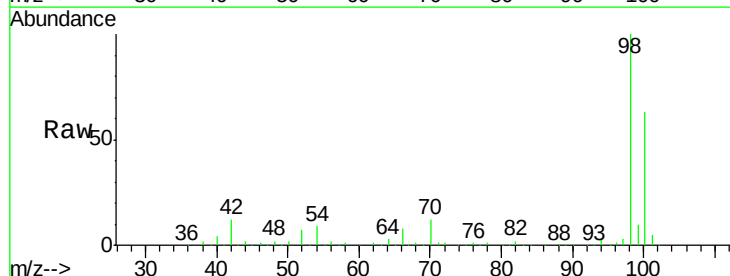
Instrument :
 MSVOA_X
 ClientSampleId :
 PB107871TB 5X

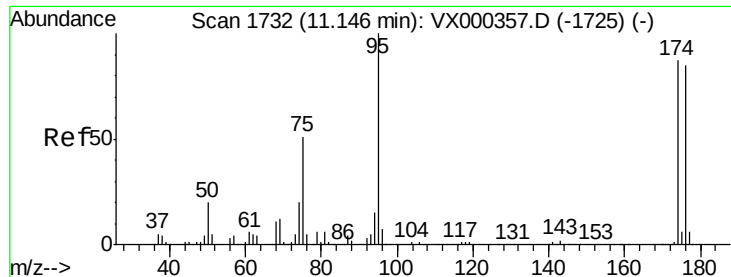
Tot Ion:113 Resp: 62372
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 20.8 15.8 23.6



#50
 Toluene-d8
 Concen: 49.24 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000641.D
 Acq: 02 Apr 2018 15:18

Tgt Ion: 98 Resp: 260930
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 42.42 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000641.D

Acq: 02 Apr 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

PB107871TB 5X

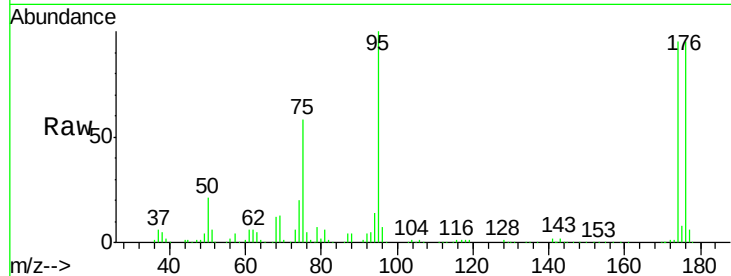
Tot Ion: 95 Resp: 92614

Ion Ratio Lower Upper

95 100

174 90.9 0.0 173.6

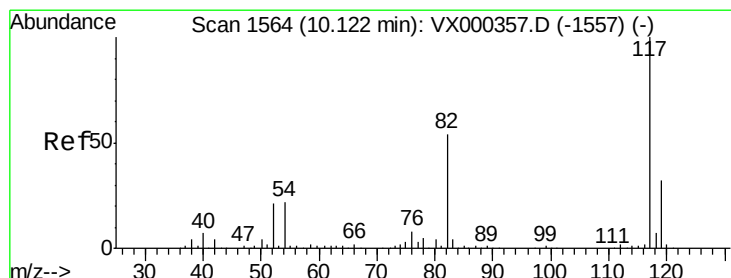
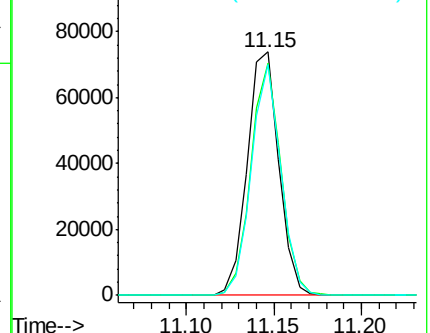
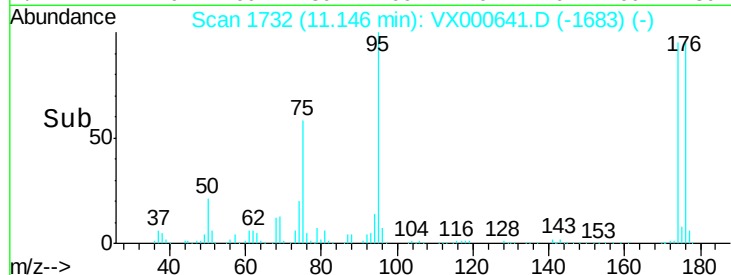
176 88.6 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000641.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000641.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000641.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000641.D

Acq: 02 Apr 2018 15:18

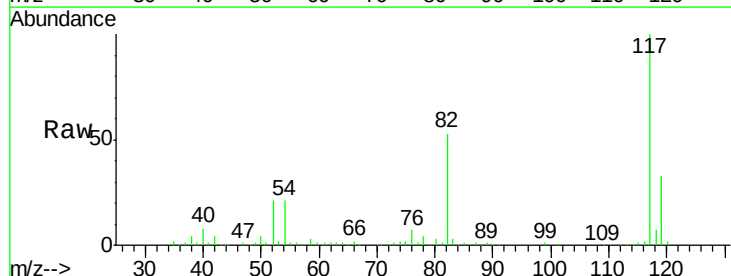
Tgt Ion: 117 Resp: 206325

Ion Ratio Lower Upper

117 100

82 53.1 43.8 65.8

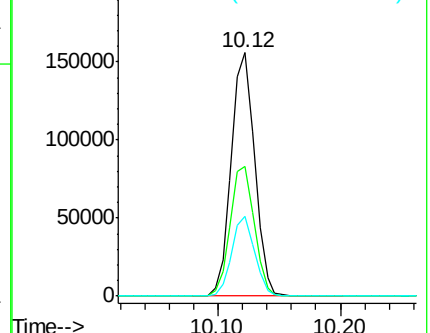
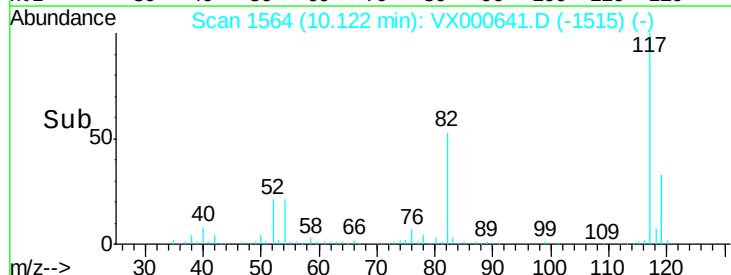
119 32.7 24.9 37.3

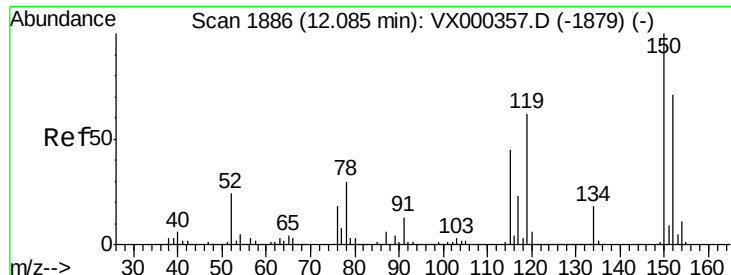


Abundance Ion 116.90 (116.60 to 117.60): VX000641.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000641.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000641.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: VX000641.D

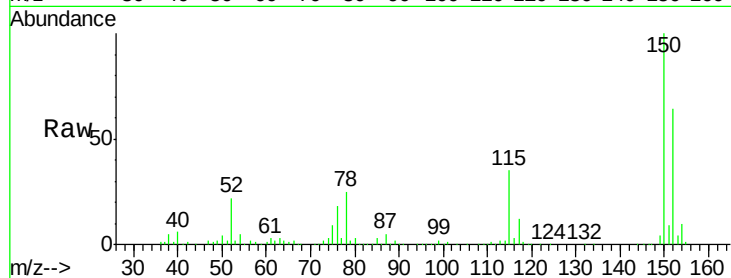
Acq: 02 Apr 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

PB107871TB 5X



Tot Ion:152 Resp: 111814

Ion Ratio Lower Upper

152 100

115 55.9 39.8 119.3

150 158.2 0.0 344.4

