

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000535.D
 Acq On : 30 Mar 2018 01:46
 Operator : JC/MD
 Sample : PB107759TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107759TB

Quant Time: Mar 30 08:09:05 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

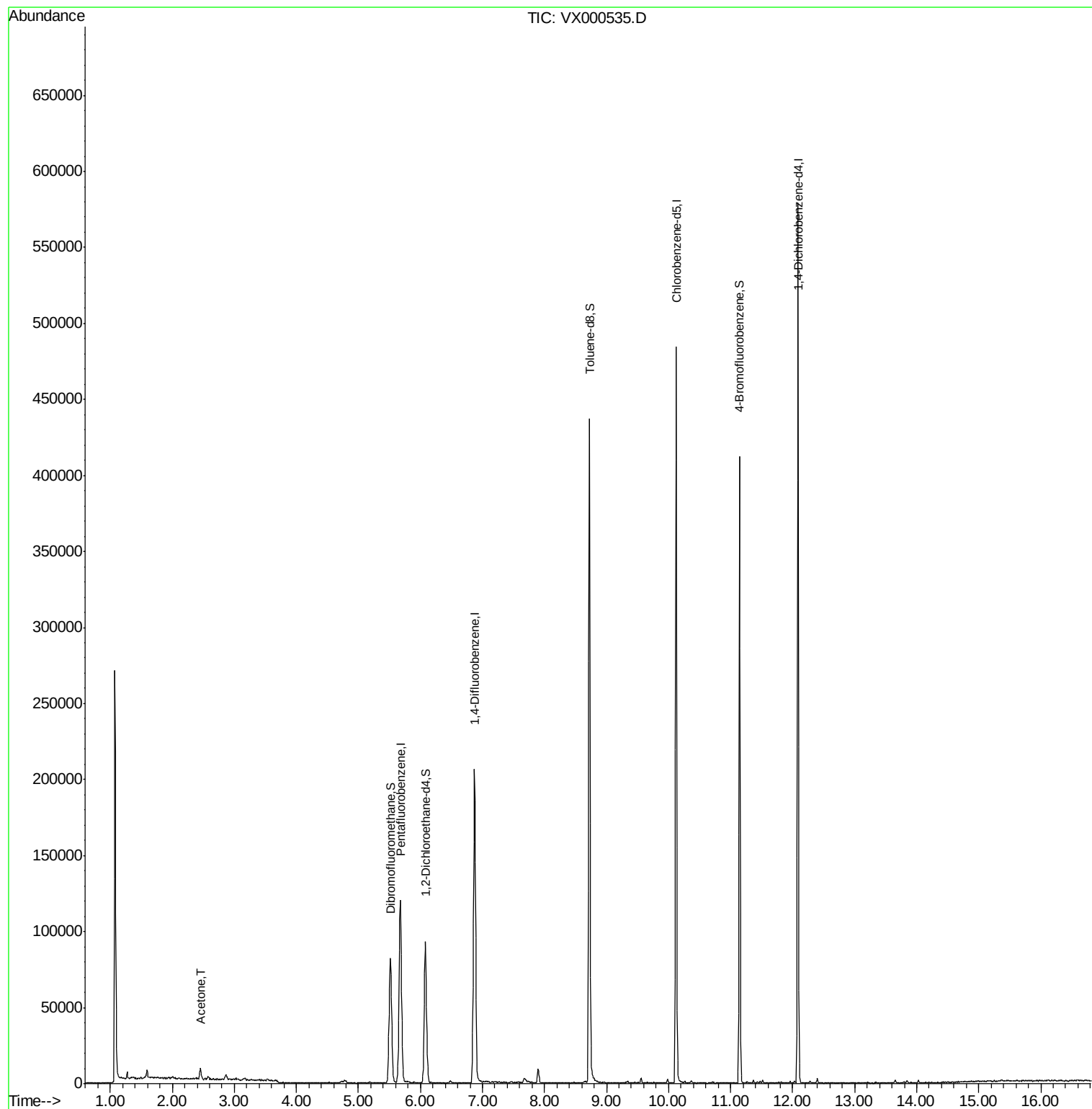
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	114174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	205971	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	204355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	108130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	83672	56.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.28%	
35) Dibromofluoromethane	5.51	113	63850	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	8.73	98	262509	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
62) 4-Bromofluorobenzene	11.15	95	89837	40.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.68%	
Target Compounds						
16) Acetone	2.45	43	8173	6.59	ug/l	Qvalue 92

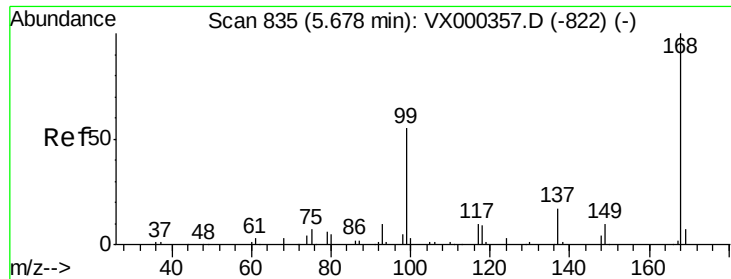
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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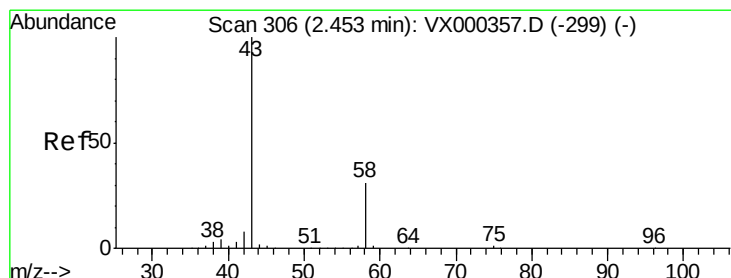
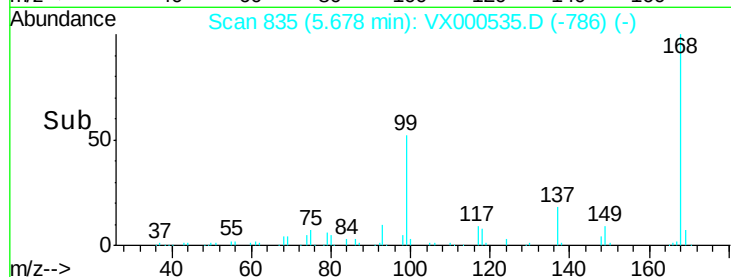
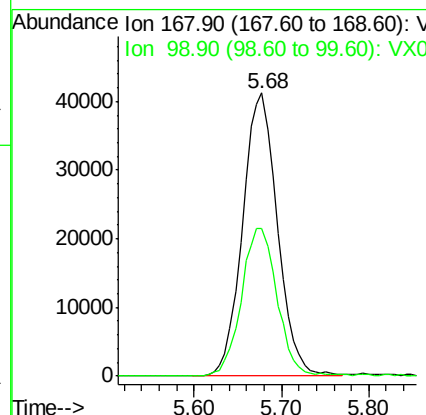
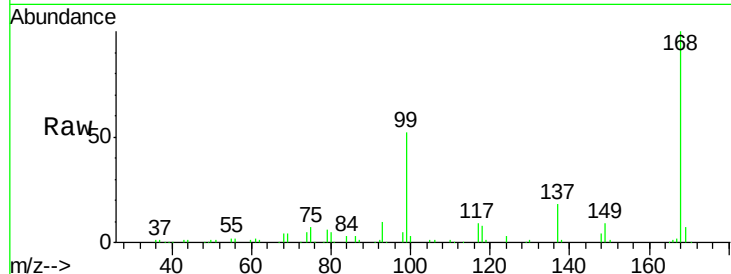




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000535.D
Acq: 30 Mar 2018 01:46

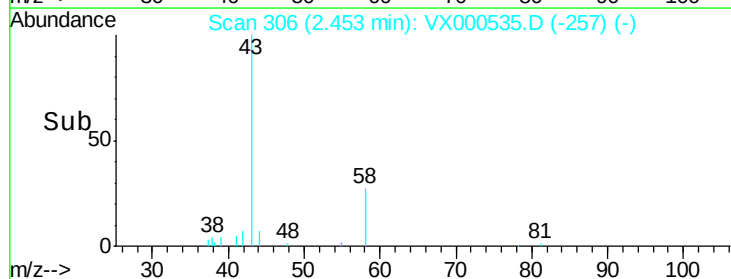
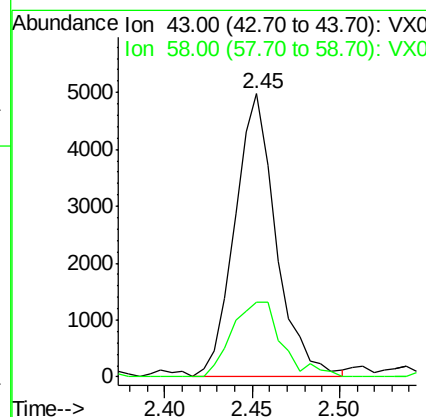
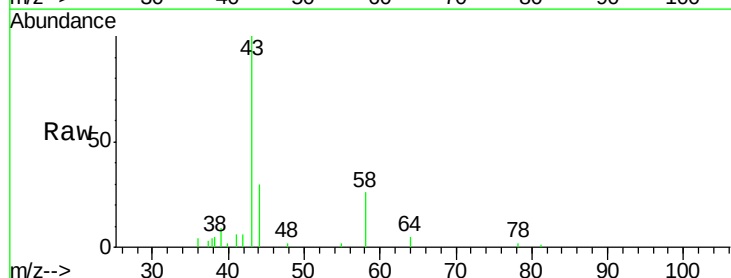
Instrument :
MSVOA_X
ClientSampleId :
PB107759TB

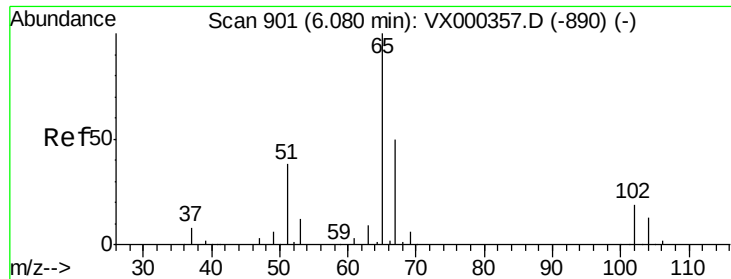
Tot Ion:168 Resp: 114174
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#16
Acetone
Concen: 6.59 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000535.D
Acq: 30 Mar 2018 01:46

Tgt Ion: 43 Resp: 8173
Ion Ratio Lower Upper
43 100
58 26.5 24.7 37.1

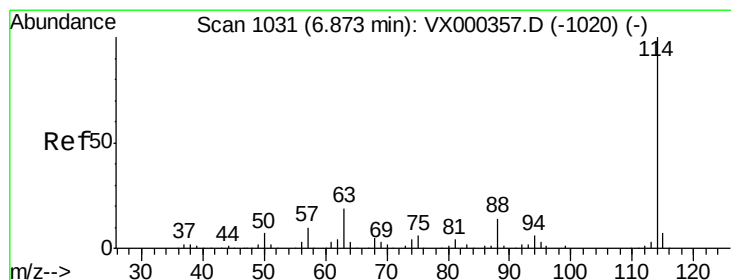
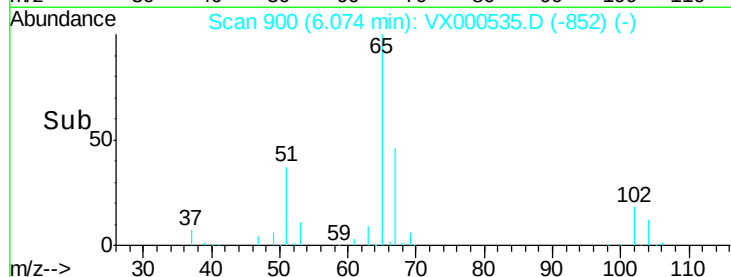
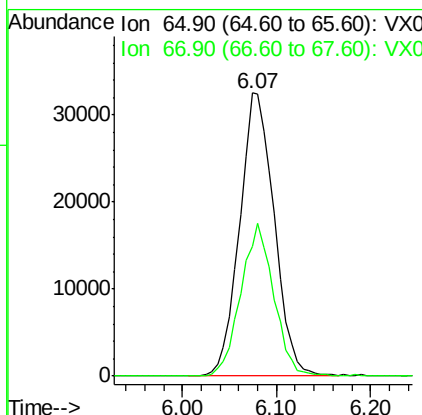
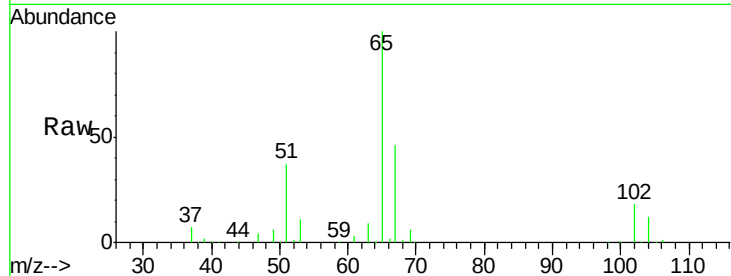




#33
 1,2-Dichloroethane-d4
 Concen: 56.14 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000535.D
 Acq: 30 Mar 2018 01:46

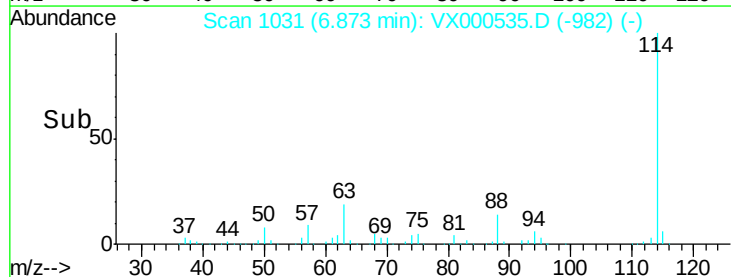
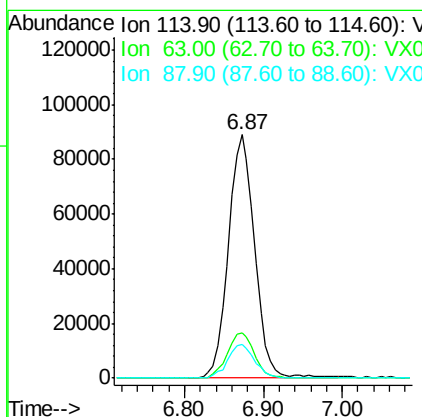
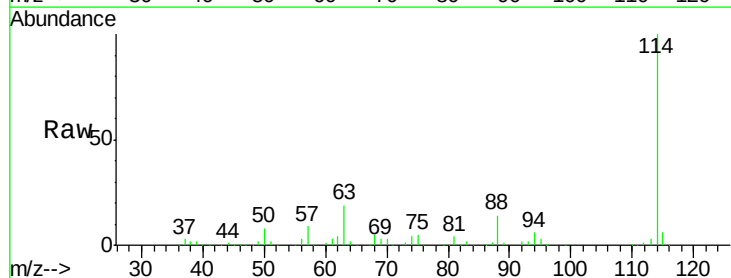
Instrument :
 MSVOA_X
 ClientSampleId :
 PB107759TB

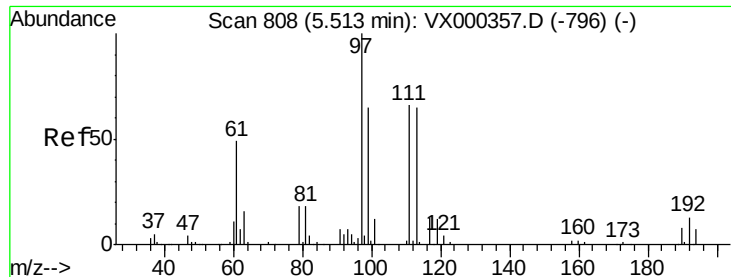
Tot Ion: 65 Resp: 83672
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000535.D
 Acq: 30 Mar 2018 01:46

Tgt Ion: 114 Resp: 205971
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.4
 88 13.8 0.0 27.0

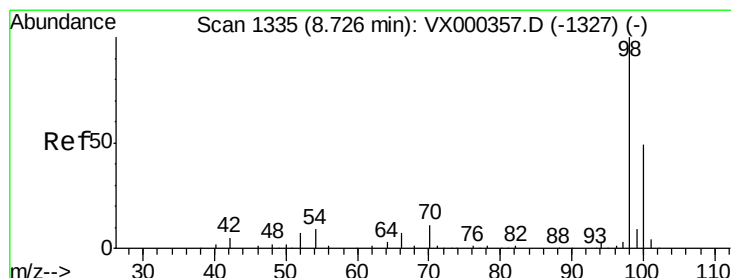
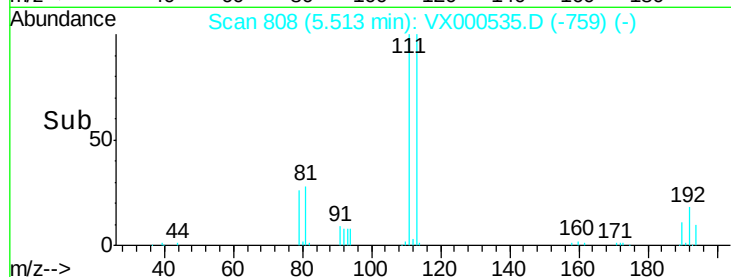
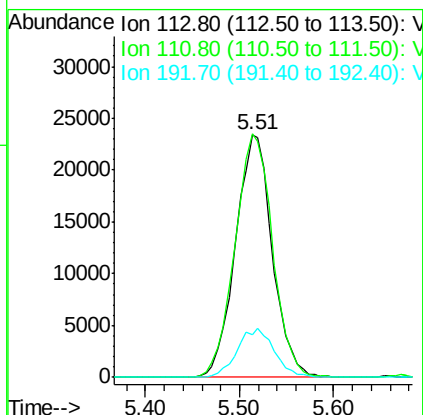
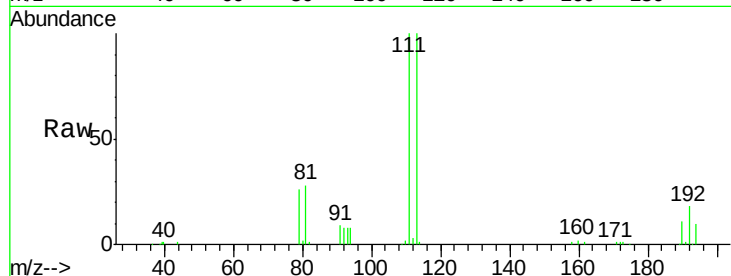




#35
 Dibromofluoromethane
 Concen: 49.20 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000535.D
 Acq: 30 Mar 2018 01:46

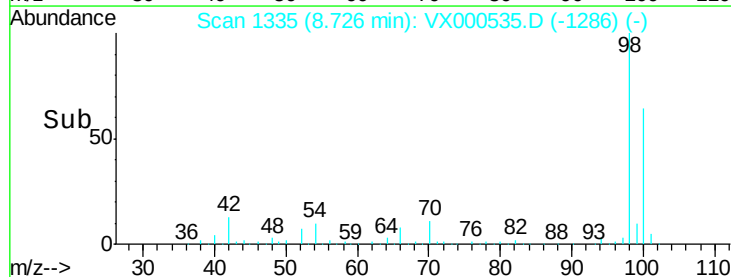
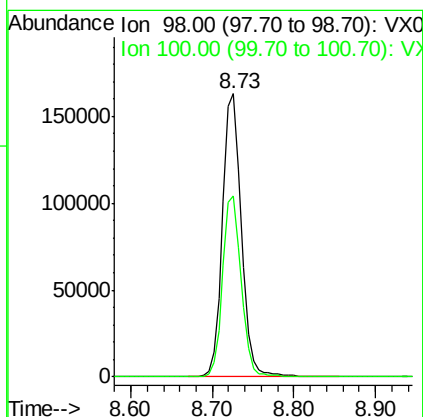
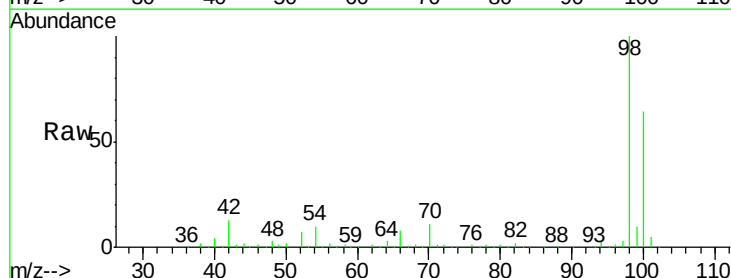
Instrument :
 MSVOA_X
 ClientSampleId :
 PB107759TB

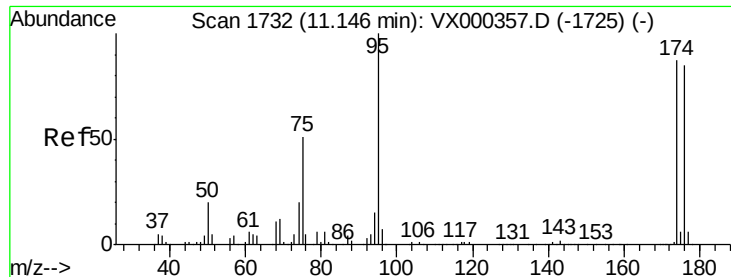
Tot Ion:113 Resp: 63850
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 20.3 15.8 23.6



#50
 Toluene-d8
 Concen: 48.84 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000535.D
 Acq: 30 Mar 2018 01:46

Tgt Ion: 98 Resp: 262509
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 40.84 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000535.D

Acq: 30 Mar 2018 01:46

Instrument :

MSVOA_X

ClientSampleId :

PB107759TB

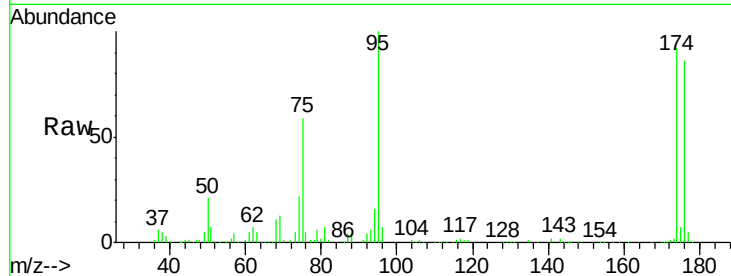
Tot Ion: 95 Resp: 89837

Ion Ratio Lower Upper

95 100

174 92.2 0.0 173.6

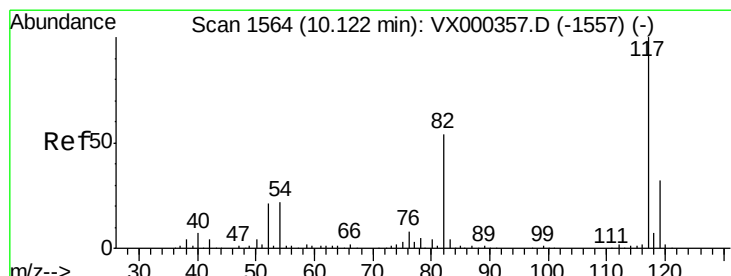
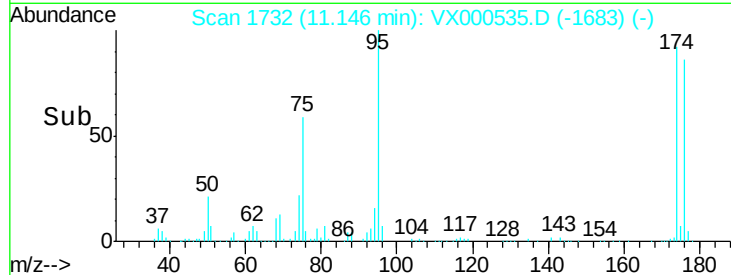
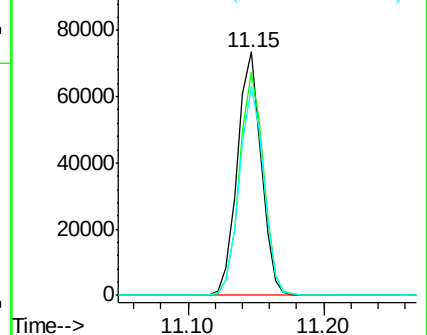
176 87.3 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000535.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000535.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000535.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000535.D

Acq: 30 Mar 2018 01:46

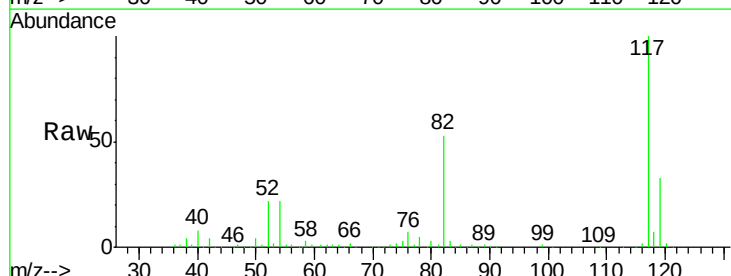
Tgt Ion: 117 Resp: 204355

Ion Ratio Lower Upper

117 100

82 53.3 43.8 65.8

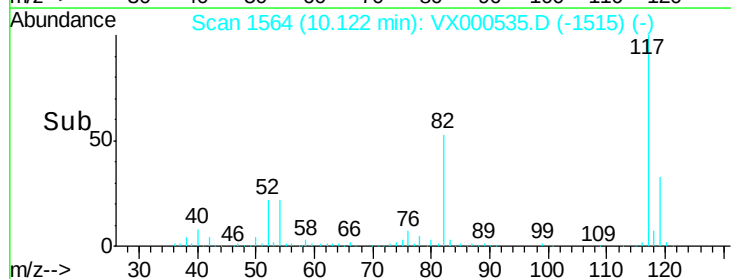
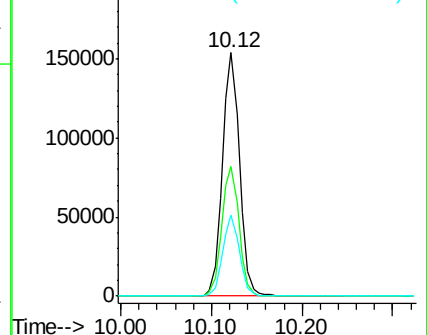
119 33.2 24.9 37.3

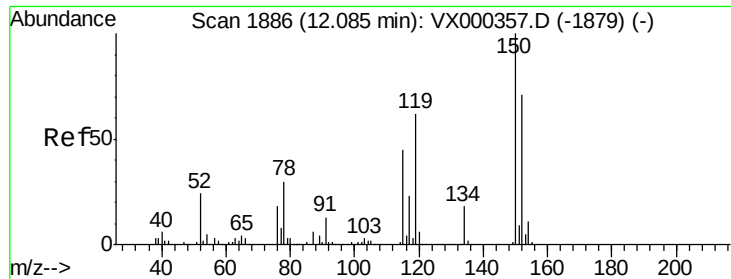


Abundance Ion 116.90 (116.60 to 117.60): VX000535.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000535.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000535.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000535.D

Acq: 30 Mar 2018 01:46

Instrument :

MSVOA_X

ClientSampleId :

PB107759TB

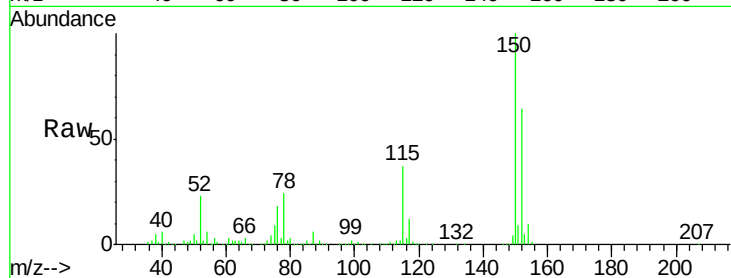
Tot Ion:152 Resp: 108130

Ion Ratio Lower Upper

152 100

115 56.7 39.8 119.3

150 158.3 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

