

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000245.D
 Acq On : 09 Mar 2018 02:05
 Operator : JC/MD
 Sample : PB107139TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107139TB

Quant Time: Mar 09 05:50:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

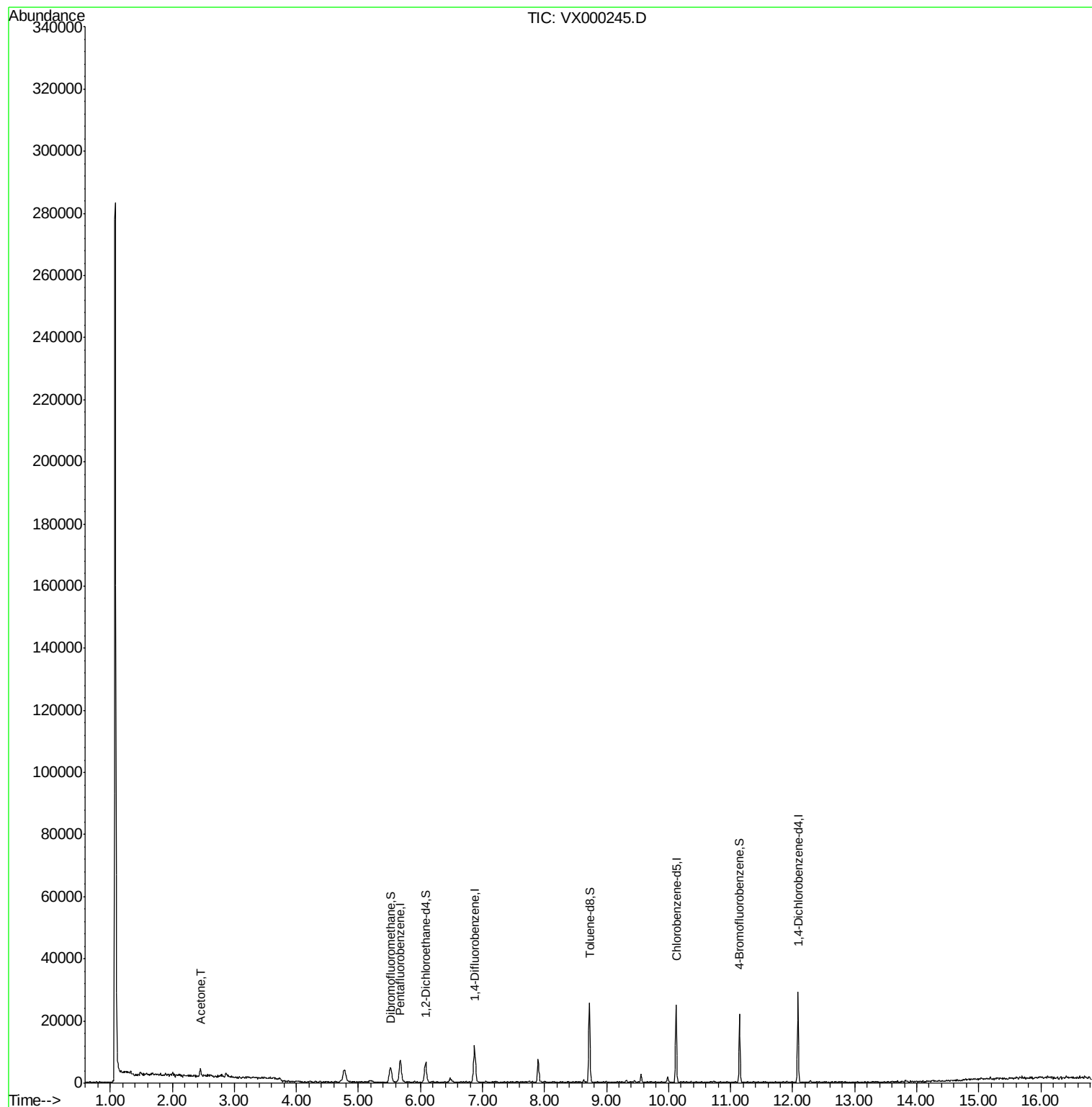
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	6957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.88	114	11406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	10677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	5339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	5102	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
35) Dibromofluoromethane	5.52	113	3762	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
50) Toluene-d8	8.72	98	15797	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
62) 4-Bromofluorobenzene	11.15	95	5214	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
16) Acetone	2.45	43	2873	41.48	ug/l	Qvalue 98

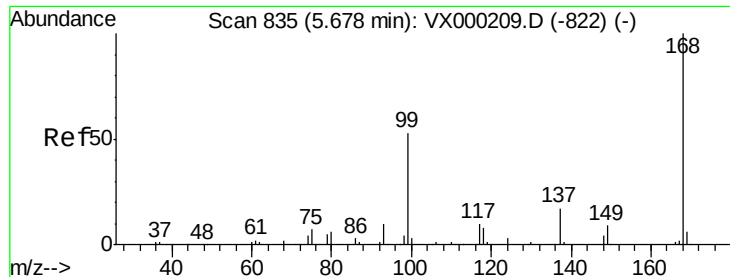
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000245.D

Acq: 09 Mar 2018 02:05

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ClientSampleId :

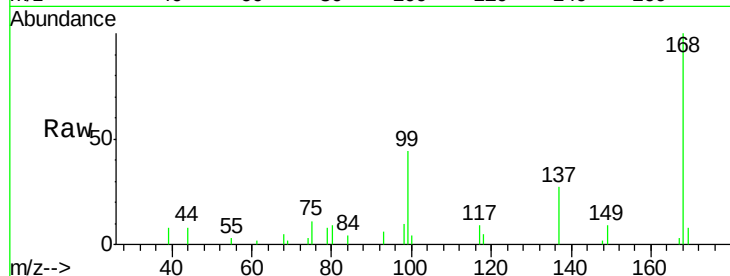
PB107139TB

Tot Ion:168 Resp: 6957

Ion Ratio Lower Upper

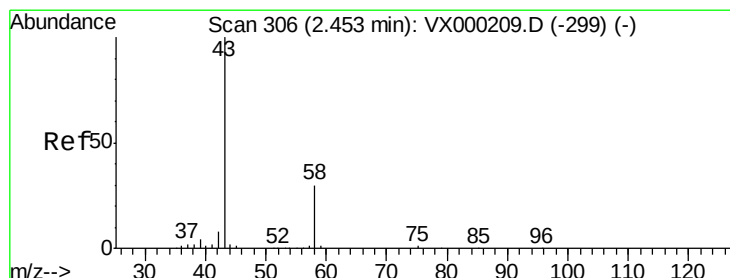
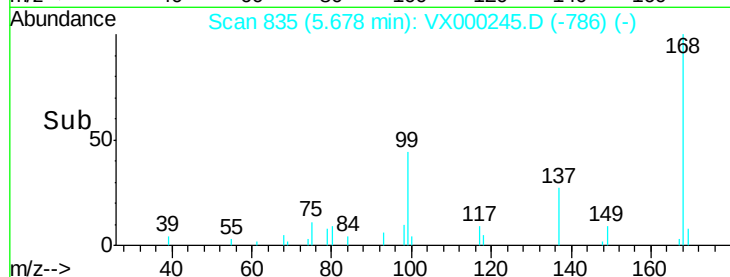
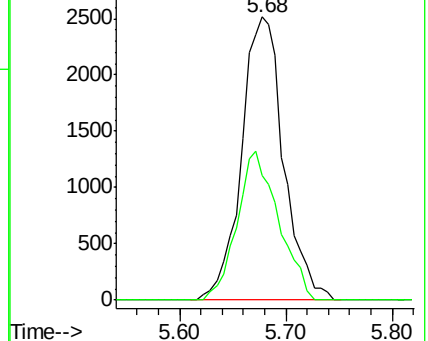
168 100

99 44.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 41.48 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000245.D

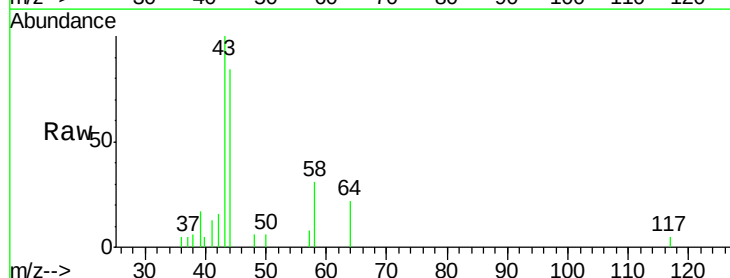
Acq: 09 Mar 2018 02:05

Tgt Ion: 43 Resp: 2873

Ion Ratio Lower Upper

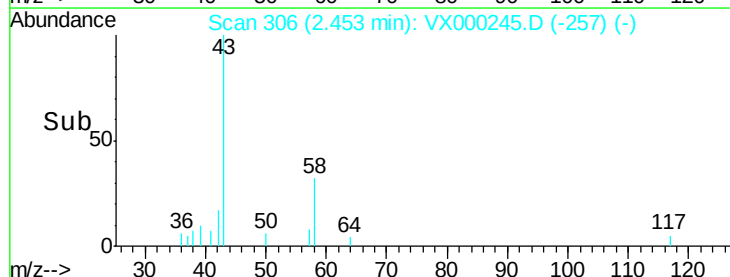
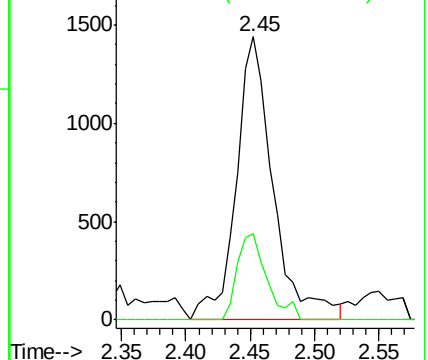
43 100

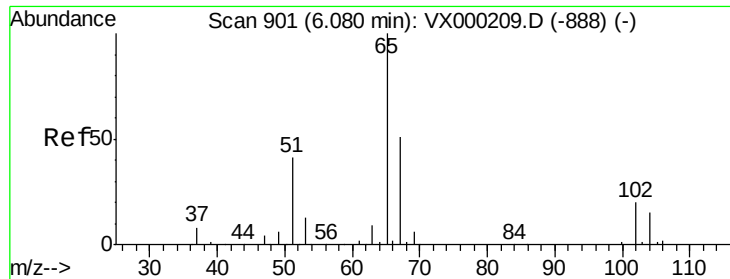
58 30.6 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

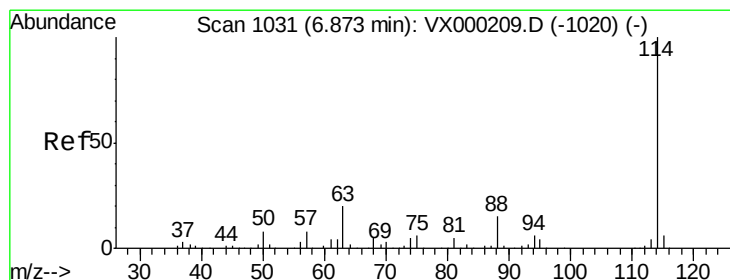
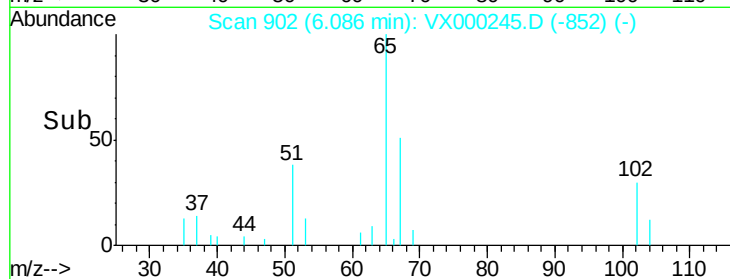
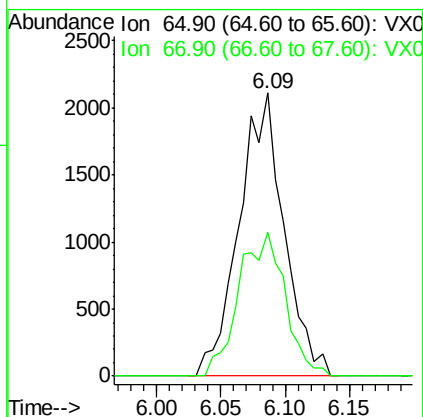
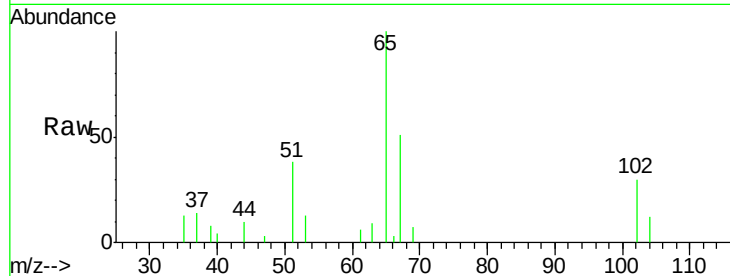




#33
 1,2-Dichloroethane-d4
 Concen: 52.90 ug/l
 RT: 6.09 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: VX000245.D
 Acq: 09 Mar 2018 02:05

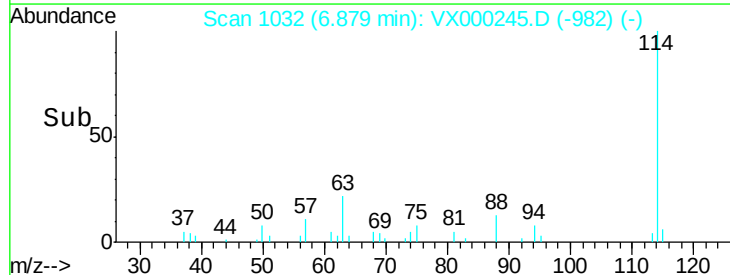
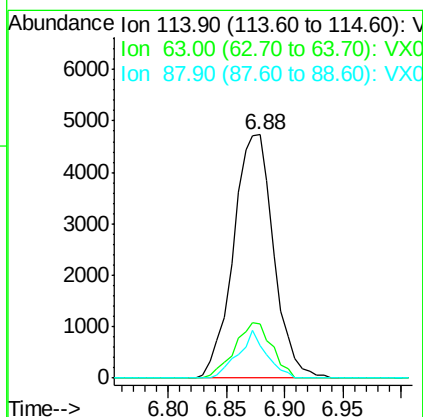
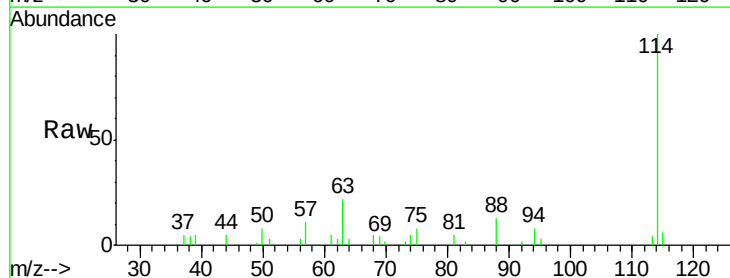
Instrument :
 MSVOA_X
 ClientSampleId :
 PB107139TB

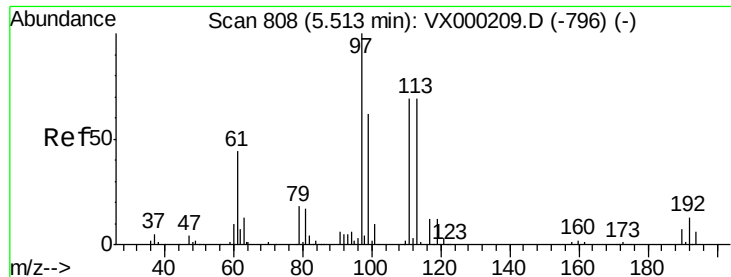
Tot Ion: 65 Resp: 5102
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.88 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: VX000245.D
 Acq: 09 Mar 2018 02:05

Tgt Ion: 114 Resp: 11406
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 39.2
 88 13.3 0.0 29.8





#35

Dibromofluoromethane

Concen: 52.51 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000245.D

Acq: 09 Mar 2018 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB107139TB

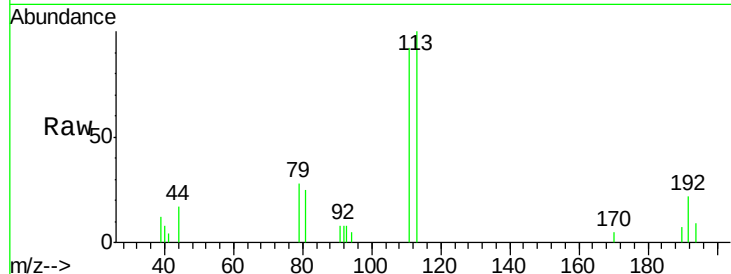
Tot Ion:113 Resp: 3762

Ion Ratio Lower Upper

113 100

111 104.1 83.0 124.6

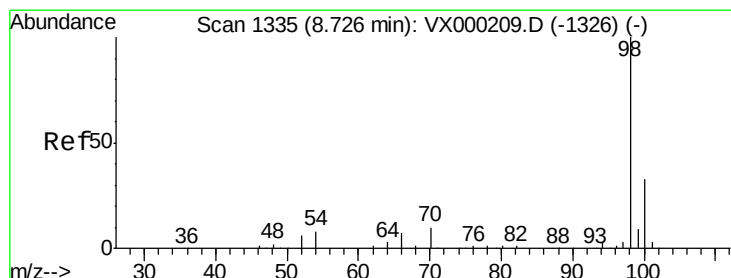
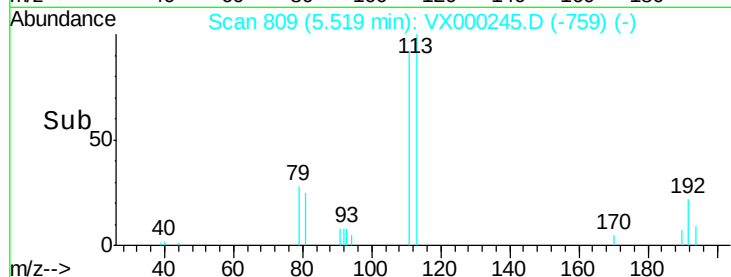
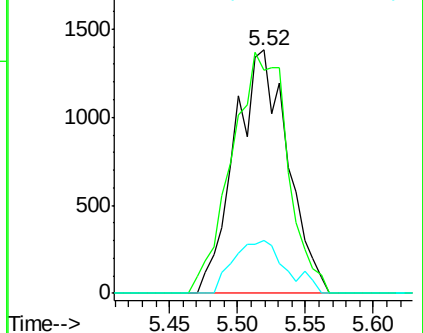
192 21.6 15.5 23.3



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: 53.23 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000245.D

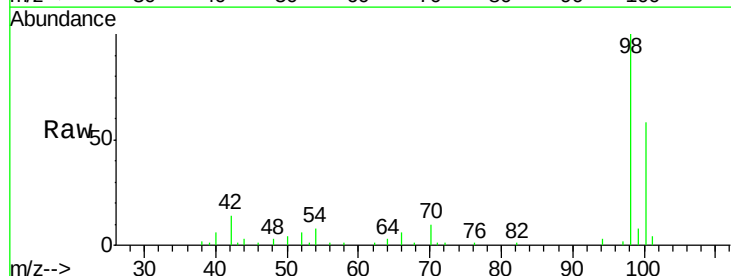
Acq: 09 Mar 2018 02:05

Tgt Ion: 98 Resp: 15797

Ion Ratio Lower Upper

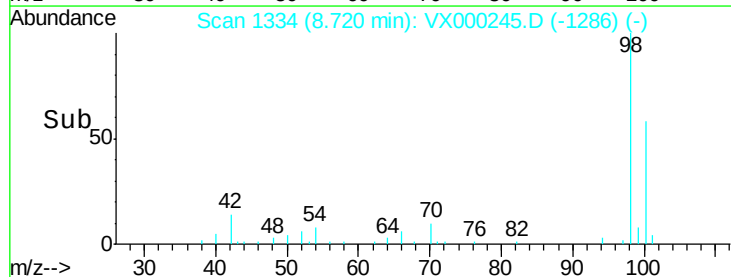
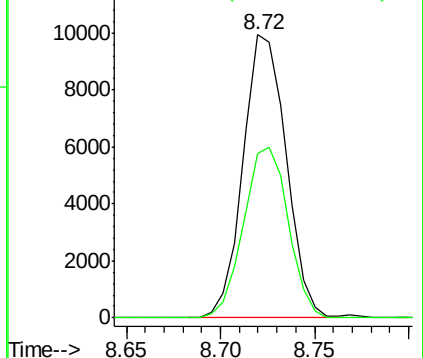
98 100

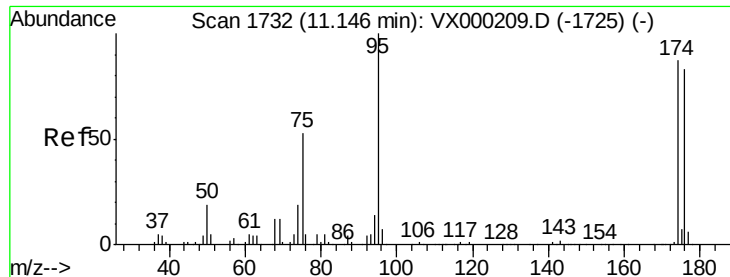
100 62.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

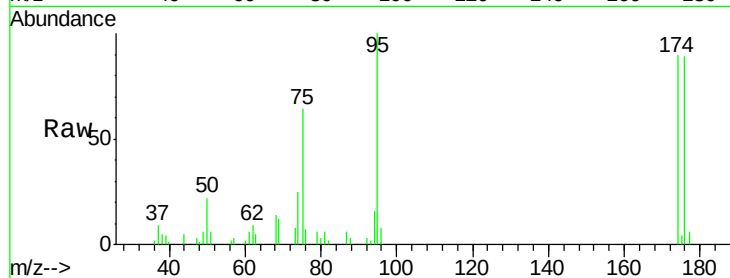




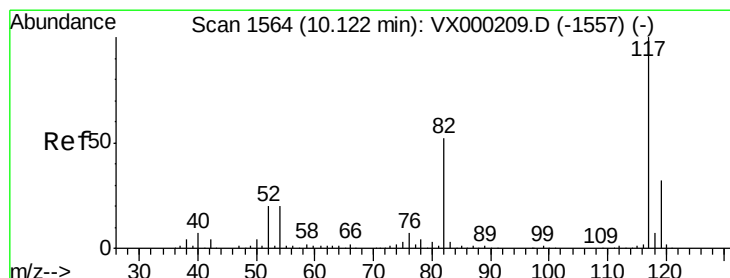
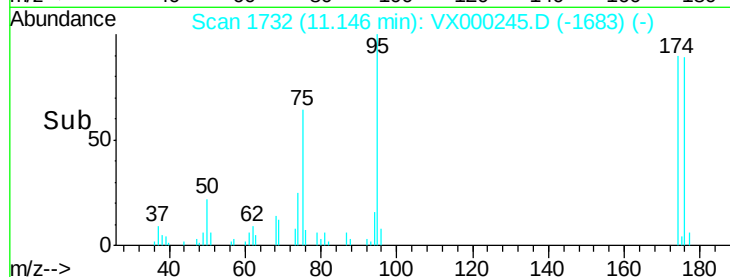
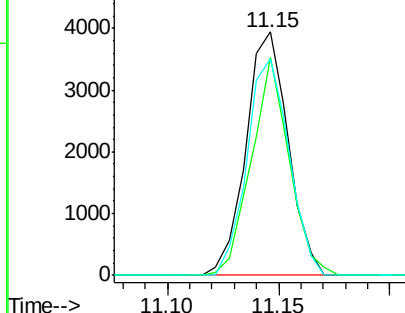
#62
4-Bromofluorobenzene
Concen: 45.02 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000245.D
Acq: 09 Mar 2018 02:05

Instrument :
MSVOA_X
ClientSampleId :
PB107139TB

Tot Ion: 95 Resp: 5214
Ion Ratio Lower Upper
95 100
174 80.2 0.0 175.6
176 88.6 0.0 171.0

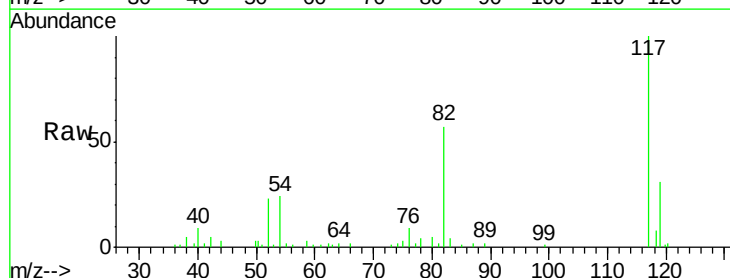


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

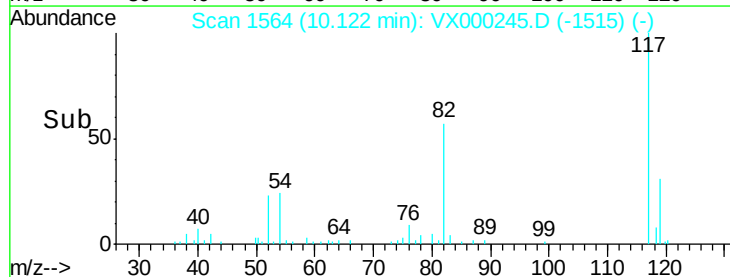
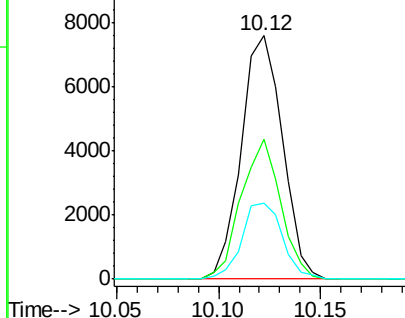


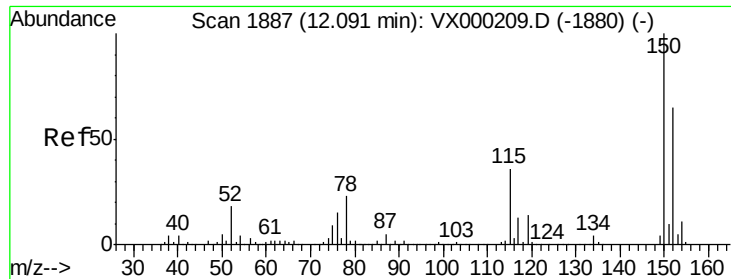
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000245.D
Acq: 09 Mar 2018 02:05

Tgt Ion: 117 Resp: 10677
Ion Ratio Lower Upper
117 100
82 57.3 42.0 63.0
119 31.1 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000245.D

Acq: 09 Mar 2018 02:05

Instrument :

MSVOA_X

ClientSampleId :

PB107139TB

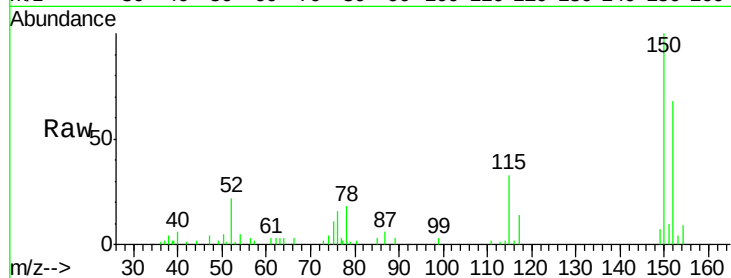
Tot Ion:152 Resp: 5339

Ion Ratio Lower Upper

152 100

115 58.4 39.8 119.3

150 160.9 0.0 345.0



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

