

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002114.D
 Acq On : 30 May 2018 01:32
 Operator : JC/MD
 Sample : PB109720ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109720ZHE#03

Quant Time: May 30 08:41:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

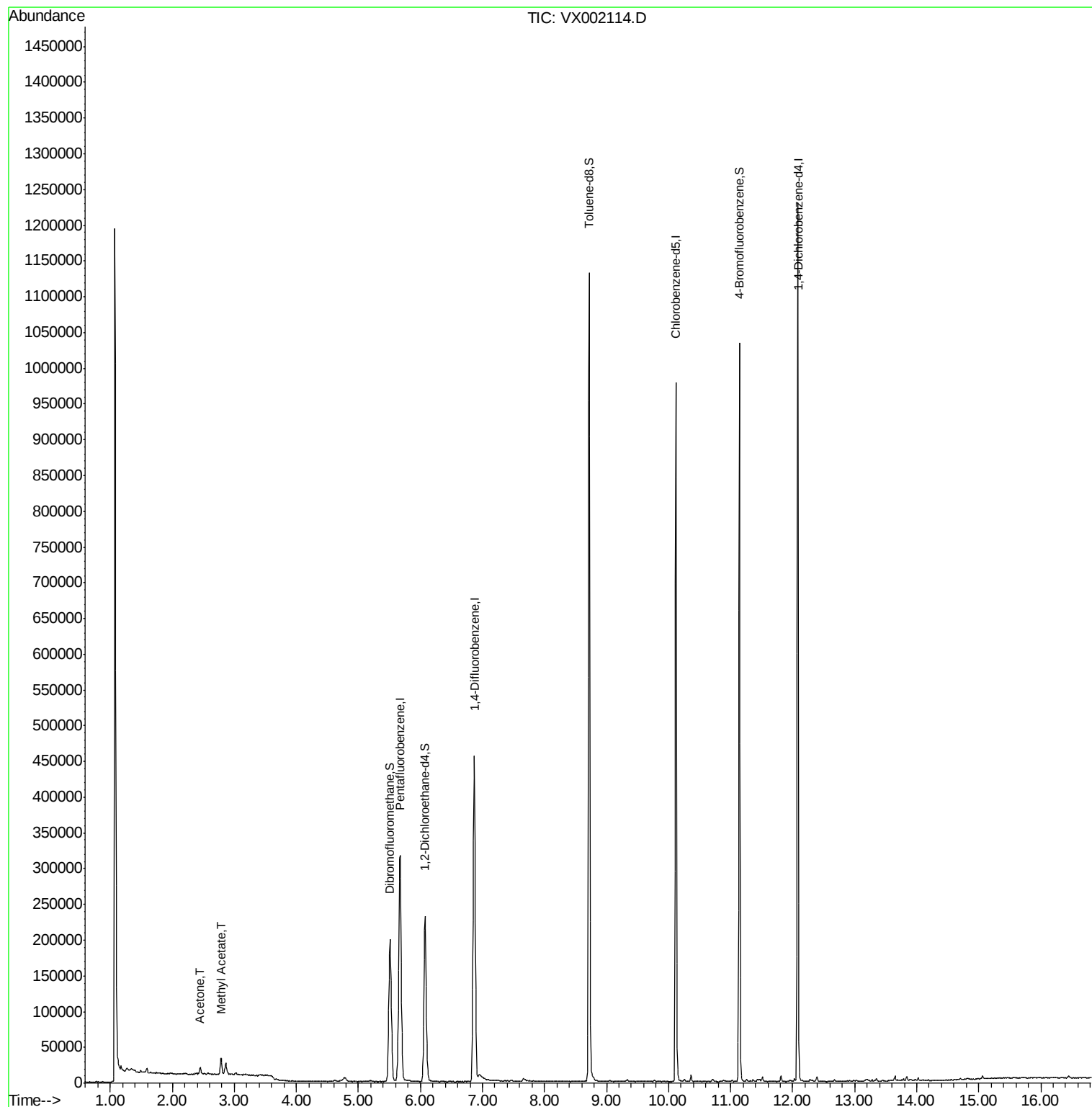
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	315818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	455338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	420044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	251887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	217768	38.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.16%	
35) Dibromofluoromethane	5.51	113	162567	35.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.40%	
50) Toluene-d8	8.72	98	643798	39.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.10%	
62) 4-Bromofluorobenzene	11.14	95	248189	38.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.96%	
Target Compounds						
16) Acetone	2.45	43	11344	5.21	ug/l	99
18) Methyl Acetate	2.78	43	27714	4.24	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002114.D

Acq: 30 May 2018 01:32

Instrument :

MSVOA_X

ClientSampleId :

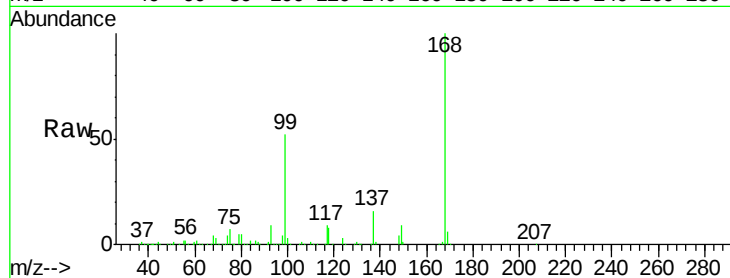
PB109720ZHE#03

Tot Ion:168 Resp: 315818

Ion Ratio Lower Upper

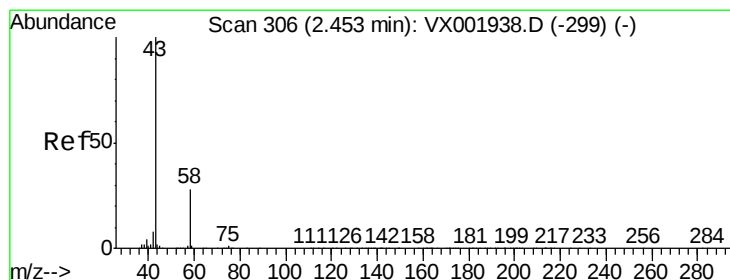
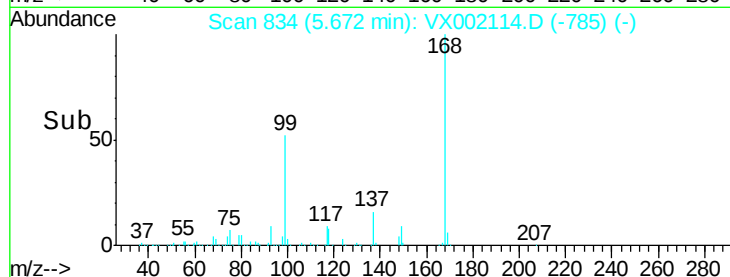
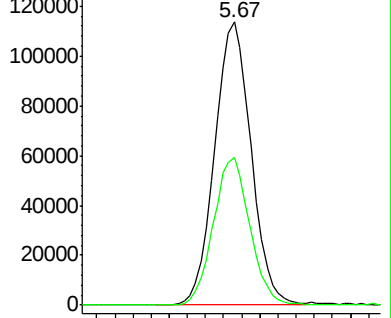
168 100

99 52.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.21 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002114.D

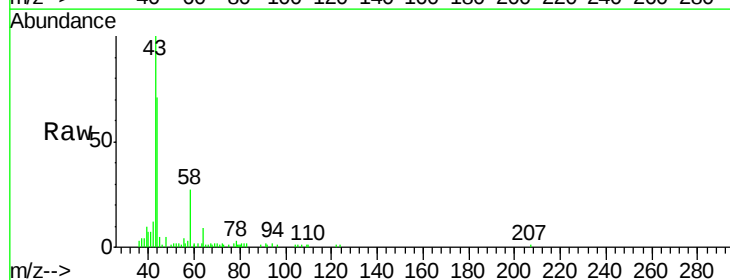
Acq: 30 May 2018 01:32

Tgt Ion: 43 Resp: 11344

Ion Ratio Lower Upper

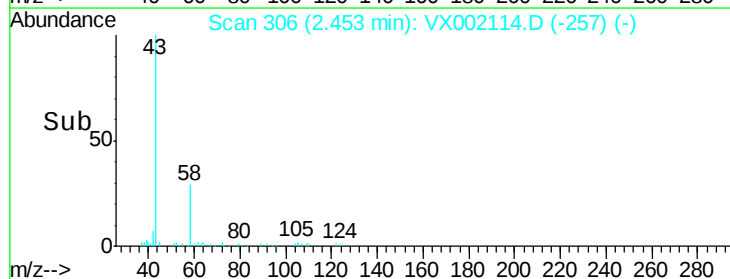
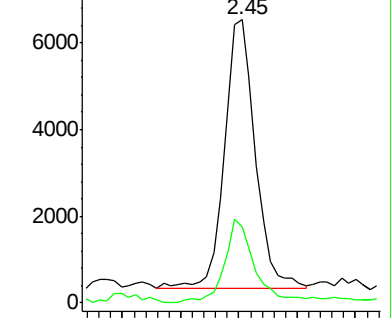
43 100

58 27.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

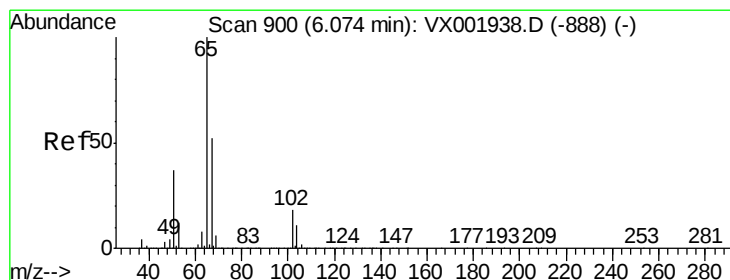
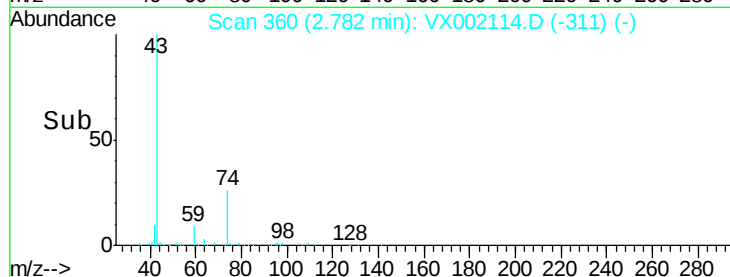
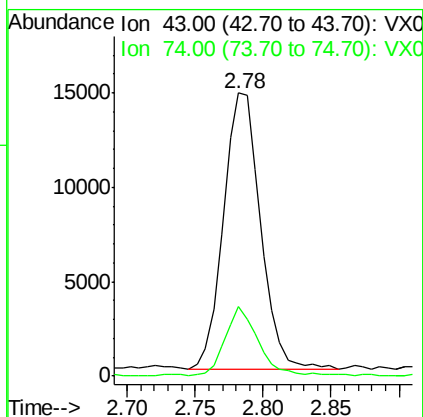
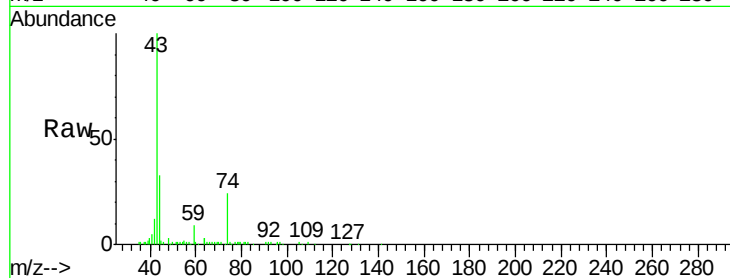




#18
Methvl Acetate
Concen: 4.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002114.D
Acq: 30 May 2018 01:32

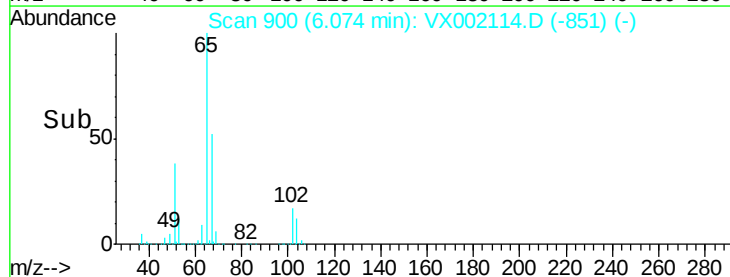
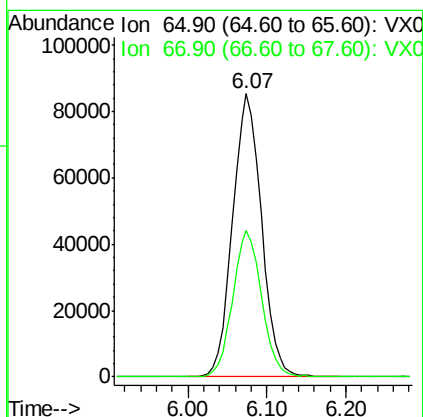
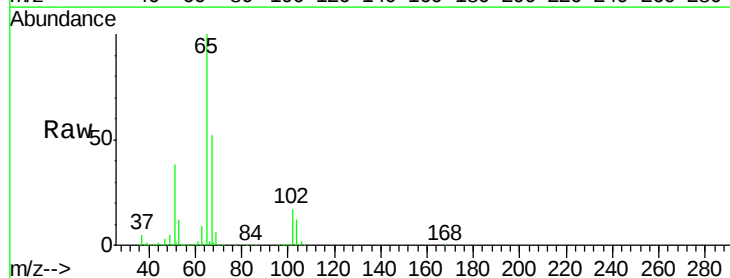
Instrument :
MSVOA_X
ClientSampleId :
PB109720ZHE#03

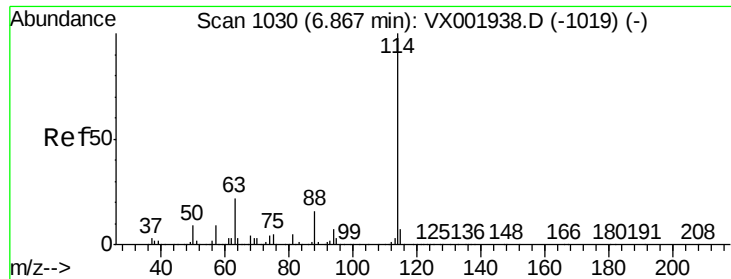
Tot Ion: 43 Resp: 27714
Ion Ratio Lower Upper
43 100
74 22.8 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 38.58 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002114.D
Acq: 30 May 2018 01:32

Tgt Ion: 65 Resp: 217768
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002114.D

Acq: 30 May 2018 01:32

Instrument :

MSVOA_X

ClientSampleId :

PB109720ZHE#03

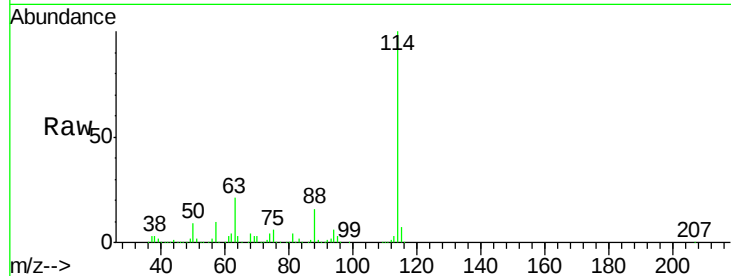
Tot Ion:114 Resp: 455338

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

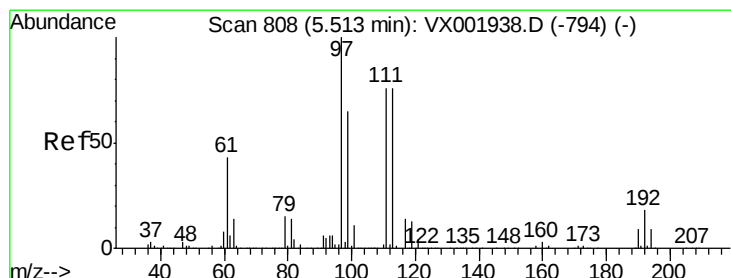
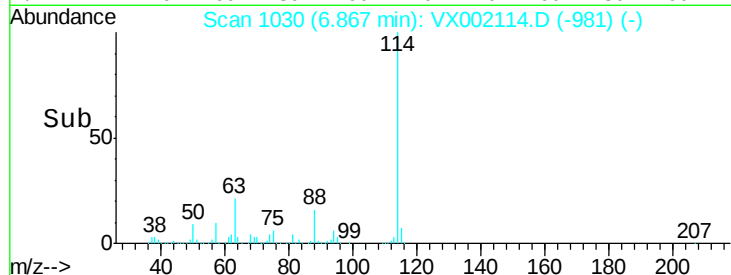
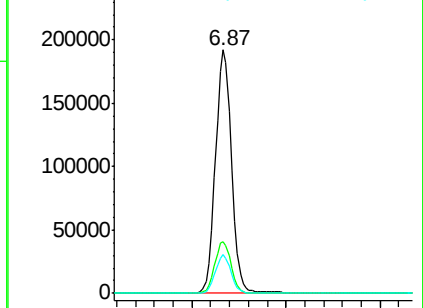
88 15.9 0.0 31.6



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: 35.70 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002114.D

Acq: 30 May 2018 01:32

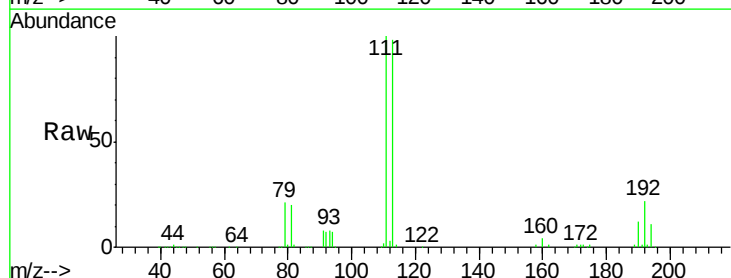
Tgt Ion:113 Resp: 162567

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

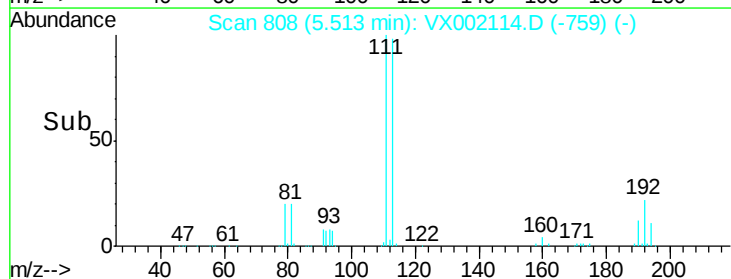
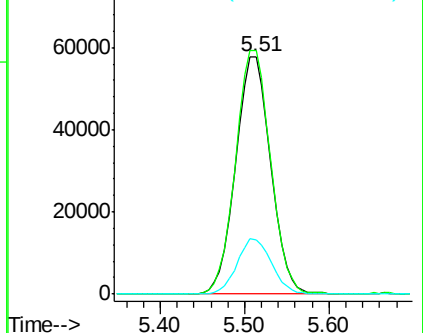
192 23.1 18.9 28.3

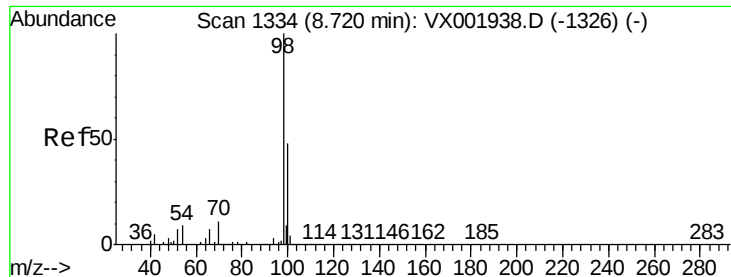


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.05 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002114.D

Acq: 30 May 2018 01:32

Instrument :

MSVOA_X

ClientSampleId :

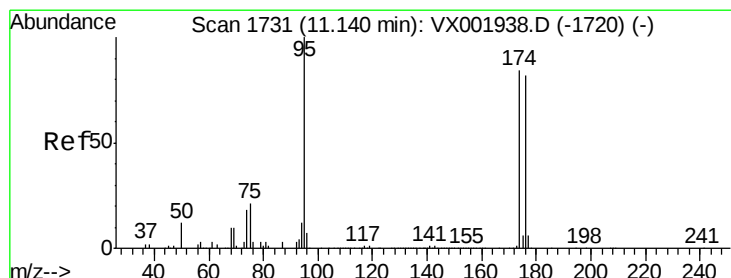
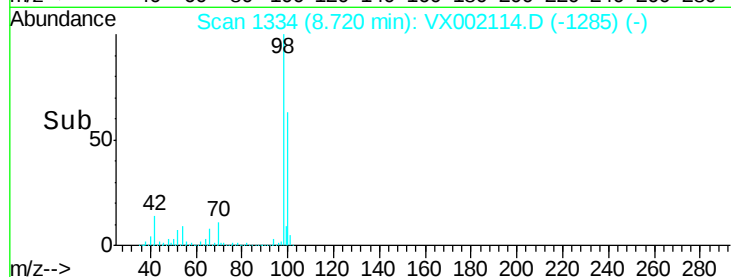
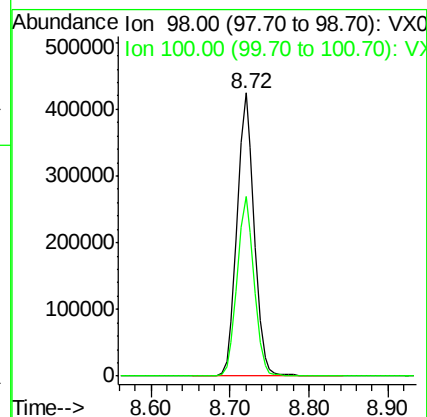
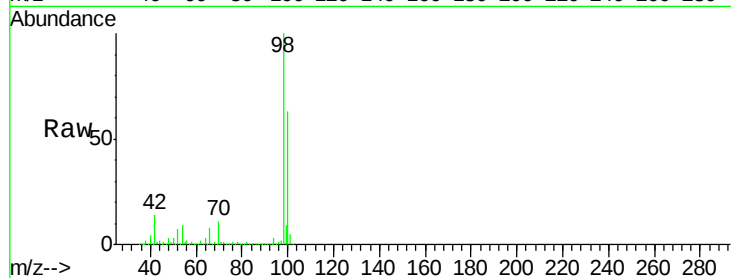
PB109720ZHE#03

Tot Ion: 98 Resp: 643798

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 38.48 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002114.D

Acq: 30 May 2018 01:32

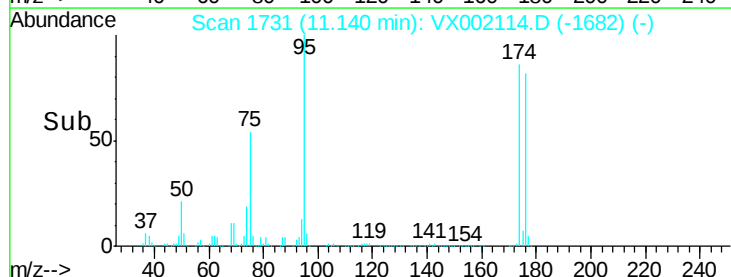
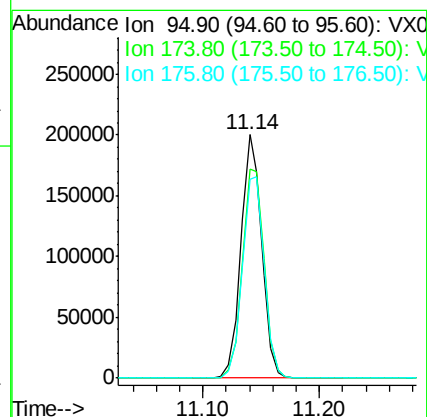
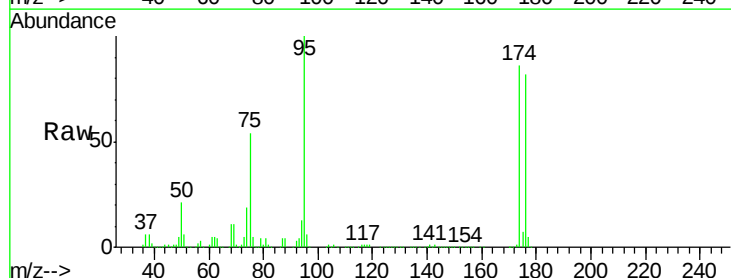
Tgt Ion: 95 Resp: 248189

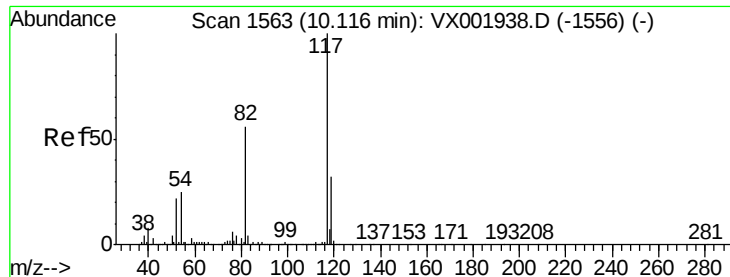
Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.8

176 87.6 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002114.D

Acq: 30 May 2018 01:32

Instrument :

MSVOA_X

ClientSampleId :

PB109720ZHE#03

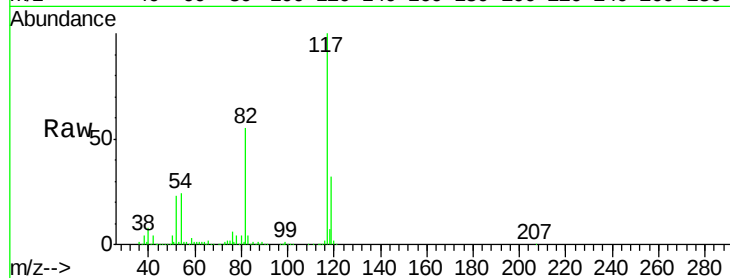
Tot Ion:117 Resp: 420044

Ion Ratio Lower Upper

117 100

82 55.5 44.8 67.2

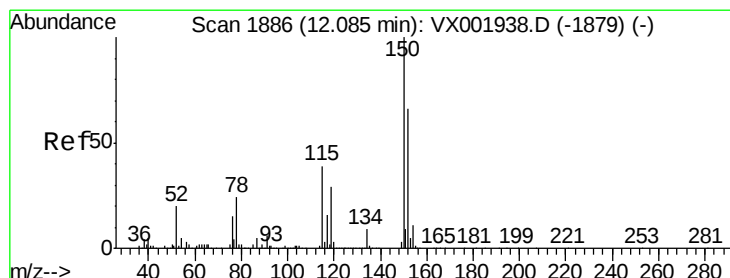
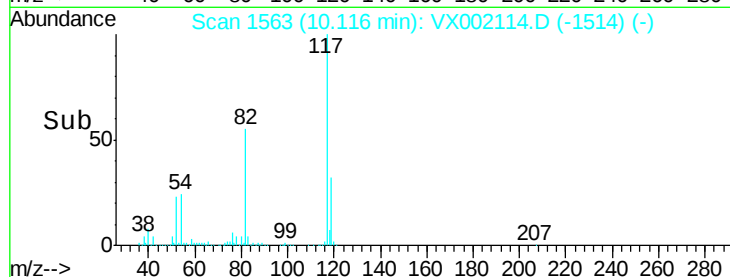
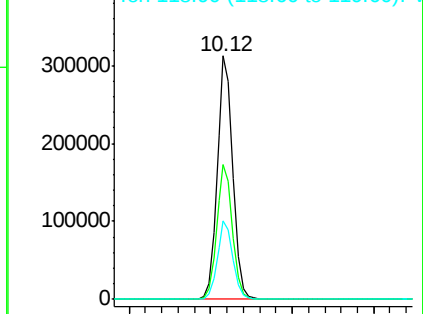
119 32.4 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002114.D

Acq: 30 May 2018 01:32

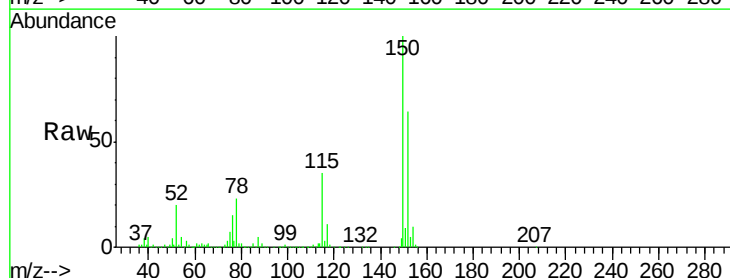
Tgt Ion:152 Resp: 251887

Ion Ratio Lower Upper

152 100

115 56.1 42.3 126.8

150 156.8 0.0 351.0



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

