

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001303.D
 Acq On : 02 May 2018 03:26
 Operator : JC/MD
 Sample : PB108752TBZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#12

Quant Time: May 02 06:51:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

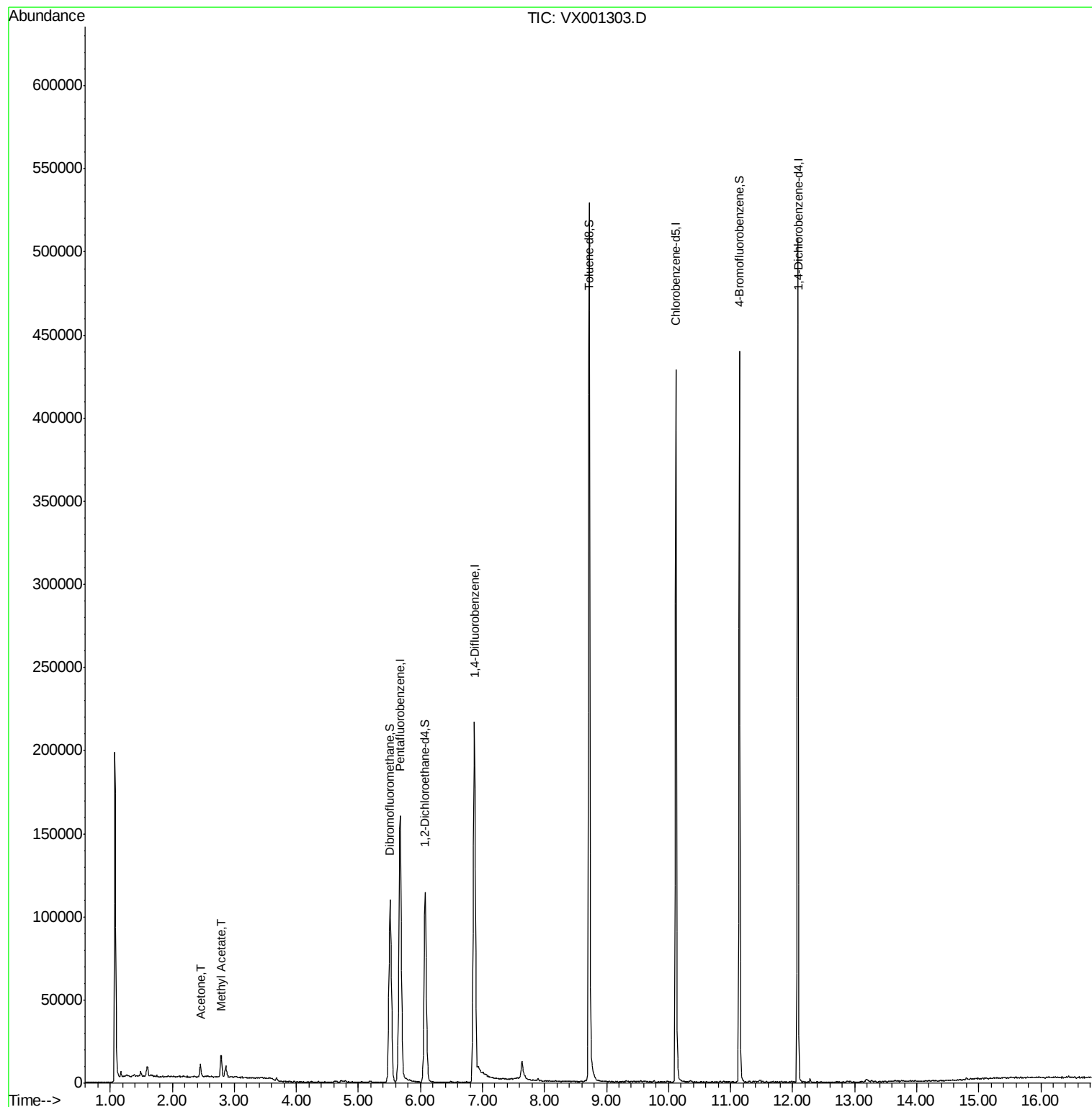
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	227405	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	201652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	109719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	107388	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
35) Dibromofluoromethane	5.51	113	87723	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
50) Toluene-d8	8.72	98	321633	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
62) 4-Bromofluorobenzene	11.14	95	102084	36.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.94%	
Target Compounds						
16) Acetone	2.45	43	7824	7.60	ug/l	98
18) Methyl Acetate	2.78	43	17013	6.99	ug/l	99

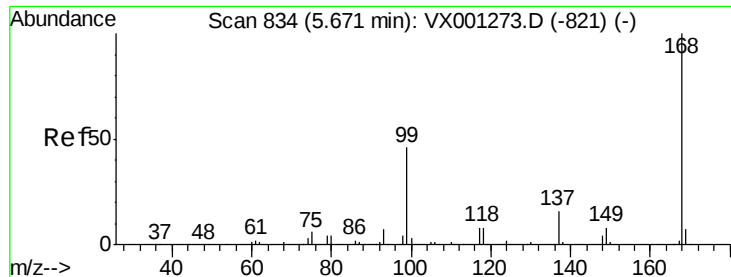
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001303.D

Acq: 02 May 2018 03:26

Instrument :

MSVOA_X

ClientSampleId :

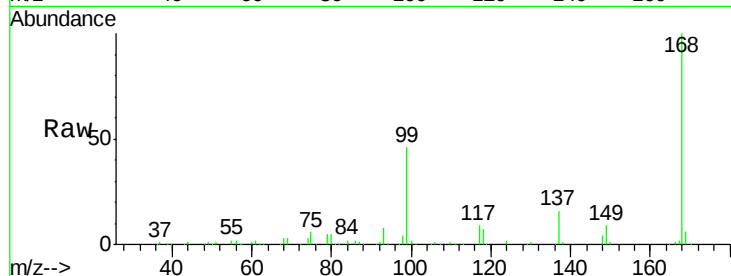
PB108752TBZHE#12

Tot Ion:168 Resp: 174312

Ion Ratio Lower Upper

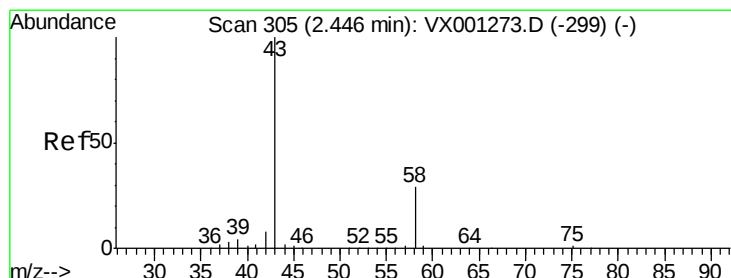
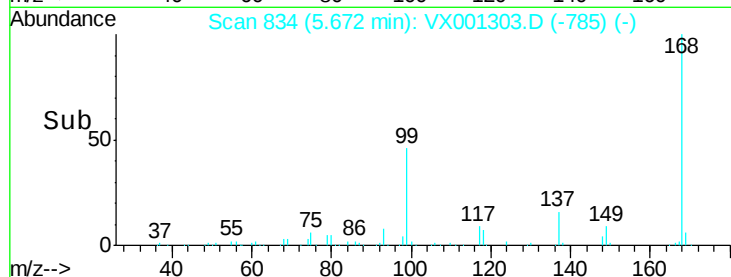
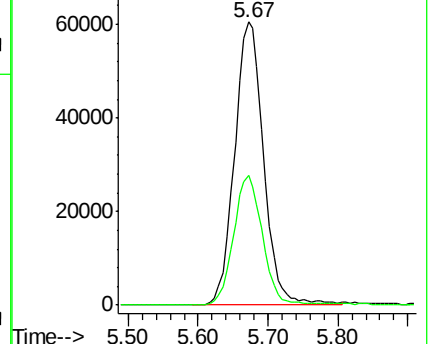
168 100

99 45.8 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.60 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001303.D

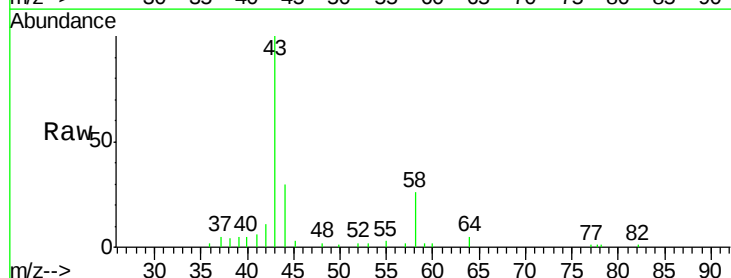
Acq: 02 May 2018 03:26

Tgt Ion: 43 Resp: 7824

Ion Ratio Lower Upper

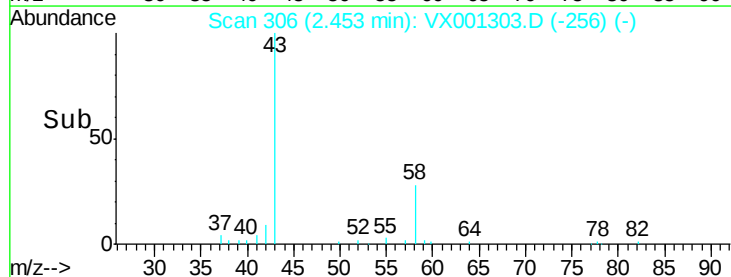
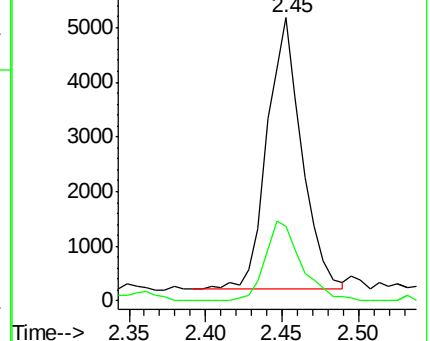
43 100

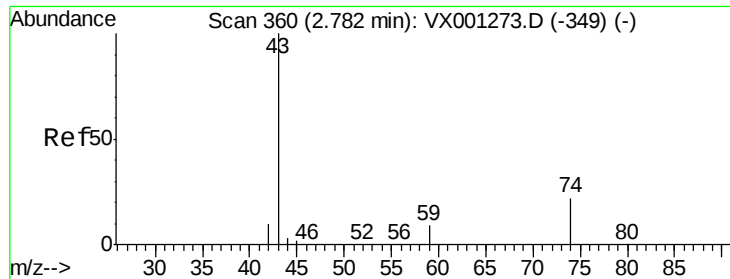
58 27.5 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

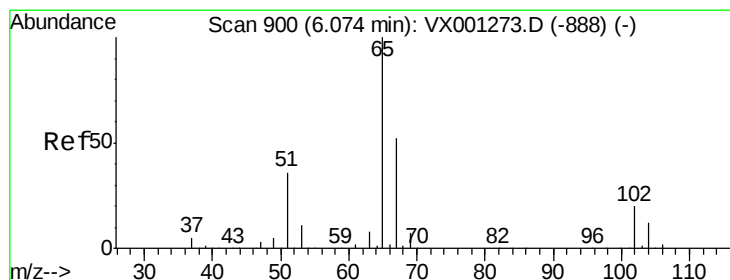
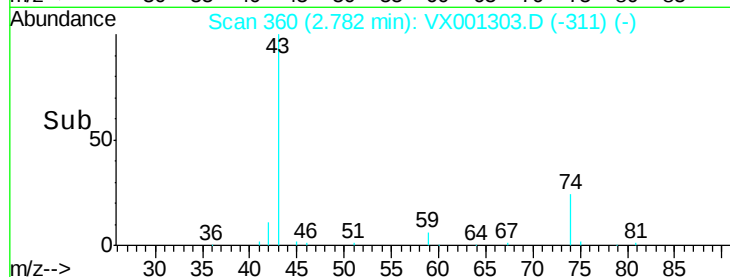
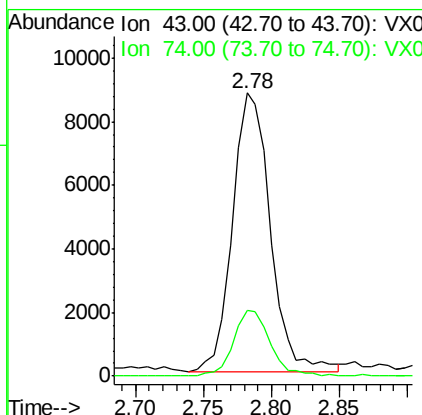
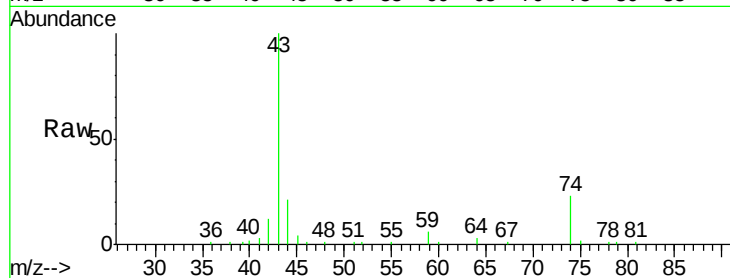




#18
Methvl Acetate
Concen: 6.99 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

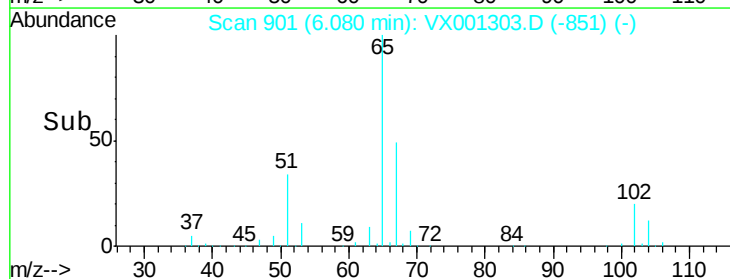
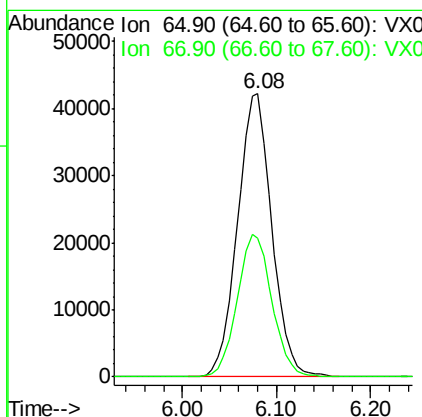
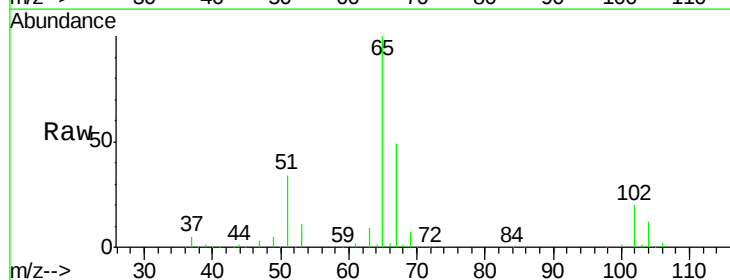
Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#12

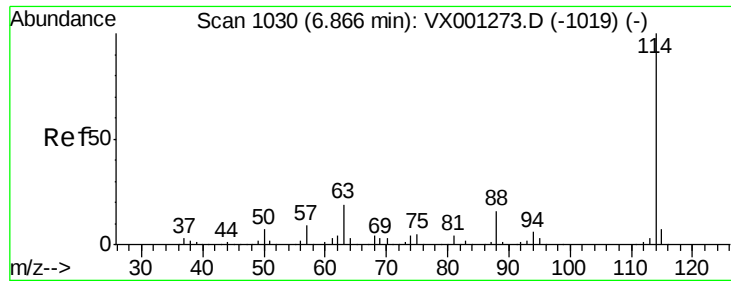
Tot Ion: 43 Resp: 17013
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.51 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001303.D
Acq: 02 May 2018 03:26

Tgt Ion: 65 Resp: 107388
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.8

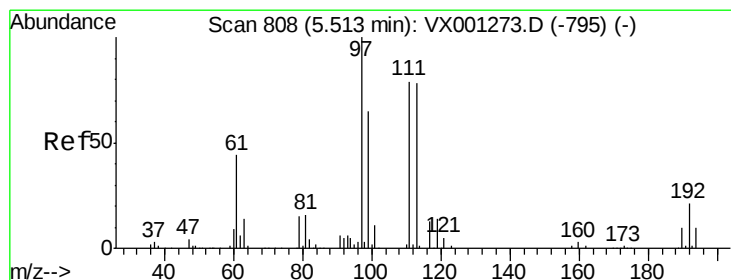
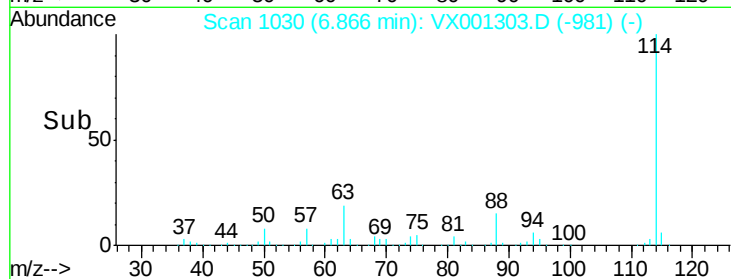
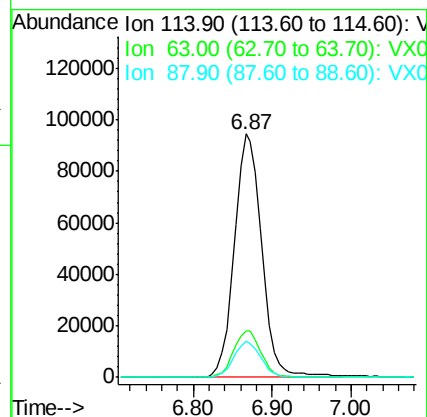
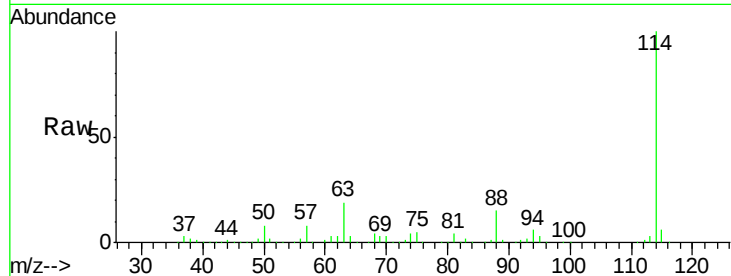




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001303.D
 Acq: 02 May 2018 03:26

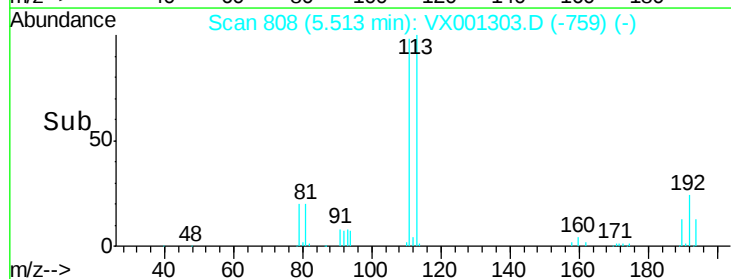
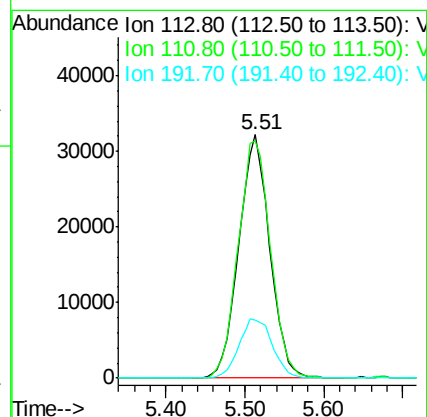
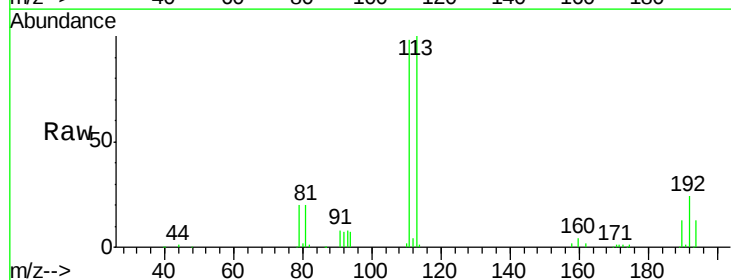
Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#12

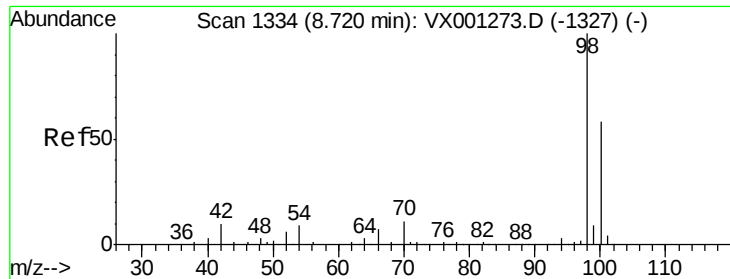
Tot Ion:114 Resp: 227405
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.8
 88 14.9 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 44.78 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001303.D
 Acq: 02 May 2018 03:26

Tgt Ion:113 Resp: 87723
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.2 121.8
 192 26.4 20.7 31.1





#50

Toluene-d8

Concen: 45.95 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001303.D

Acq: 02 May 2018 03:26

Instrument :

MSVOA_X

ClientSampleId :

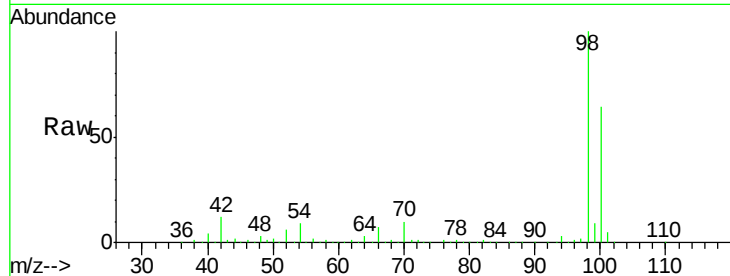
PB108752TBZHE#12

Tot Ion: 98 Resp: 321633

Ion Ratio Lower Upper

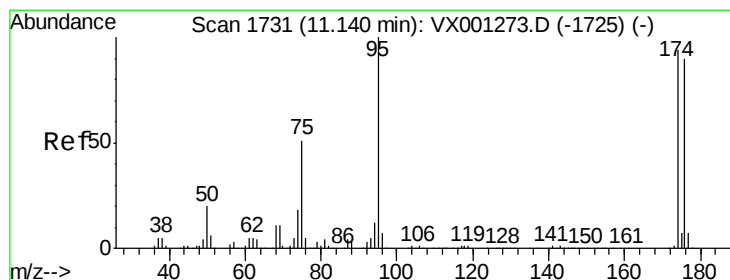
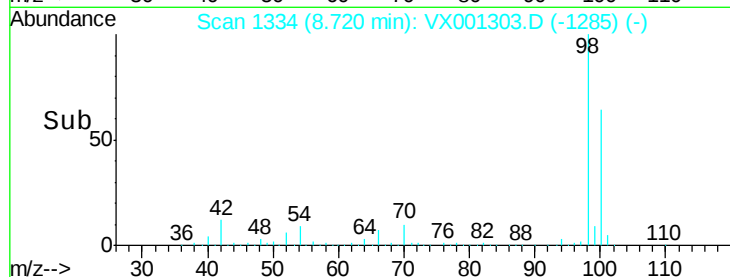
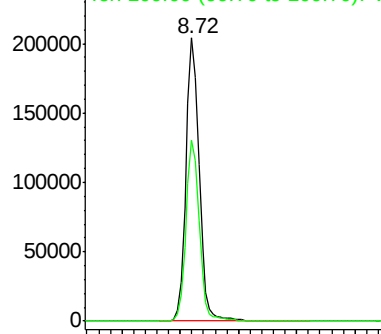
98 100

100 64.0 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 36.47 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001303.D

Acq: 02 May 2018 03:26

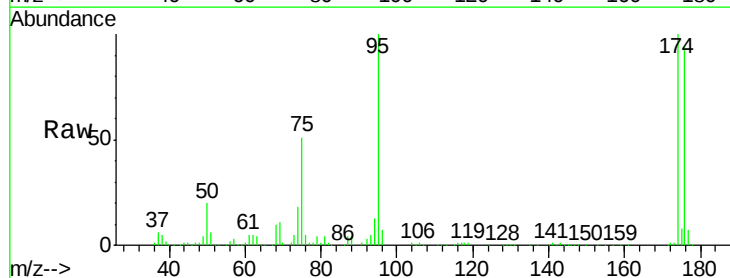
Tgt Ion: 95 Resp: 102084

Ion Ratio Lower Upper

95 100

174 106.4 0.0 201.8

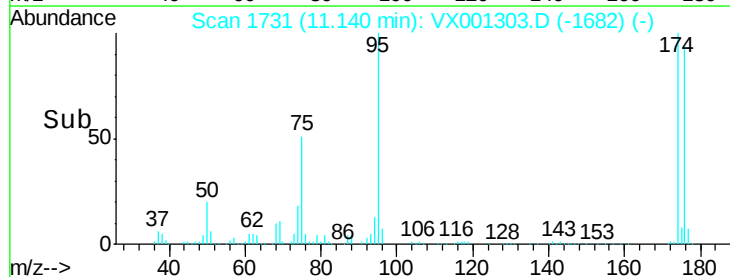
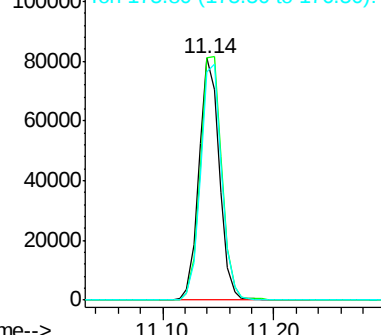
176 101.2 0.0 197.2

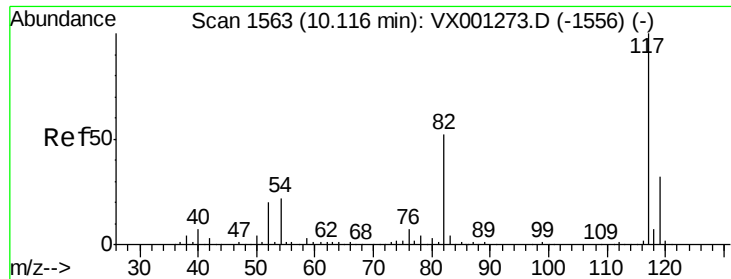


Abundance Ion 94.90 (94.60 to 95.60): VX0

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# 1563

Delta R.T. 0.00 min

Lab File: VX001303.D

Acq: 02 May 2018 03:26

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#12

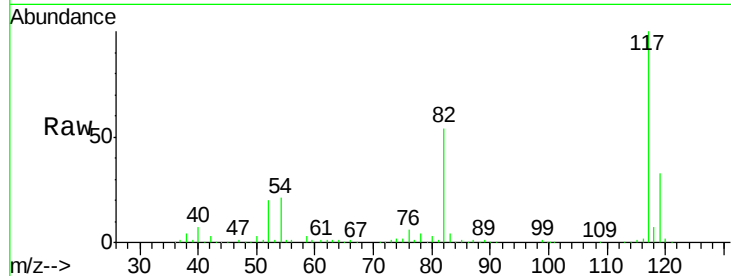
Tot Ion:117 Resp: 201652

Ion Ratio Lower Upper

117 100

82 53.8 41.4 62.0

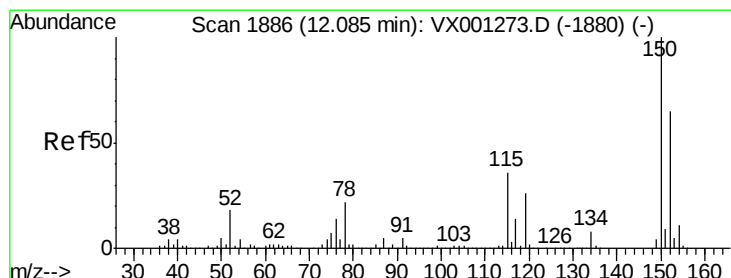
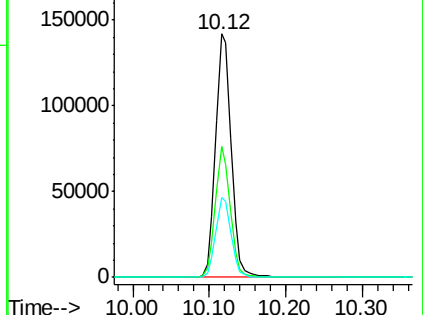
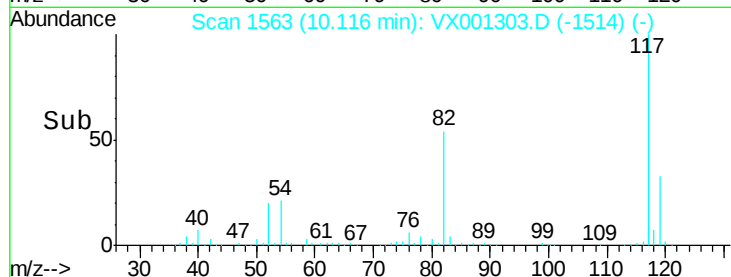
119 32.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX001303.D

Acq: 02 May 2018 03:26

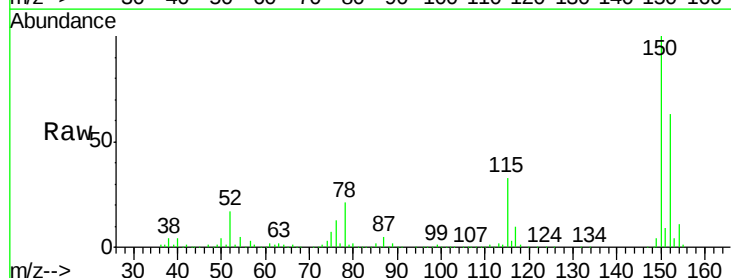
Tgt Ion:152 Resp: 109719

Ion Ratio Lower Upper

152 100

115 53.3 38.6 115.7

150 157.7 0.0 349.2



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

