

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001306.D
 Acq On : 02 May 2018 04:46
 Operator : JC/MD
 Sample : PB108752TBZHE#17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#17

Quant Time: May 02 06:56:19 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

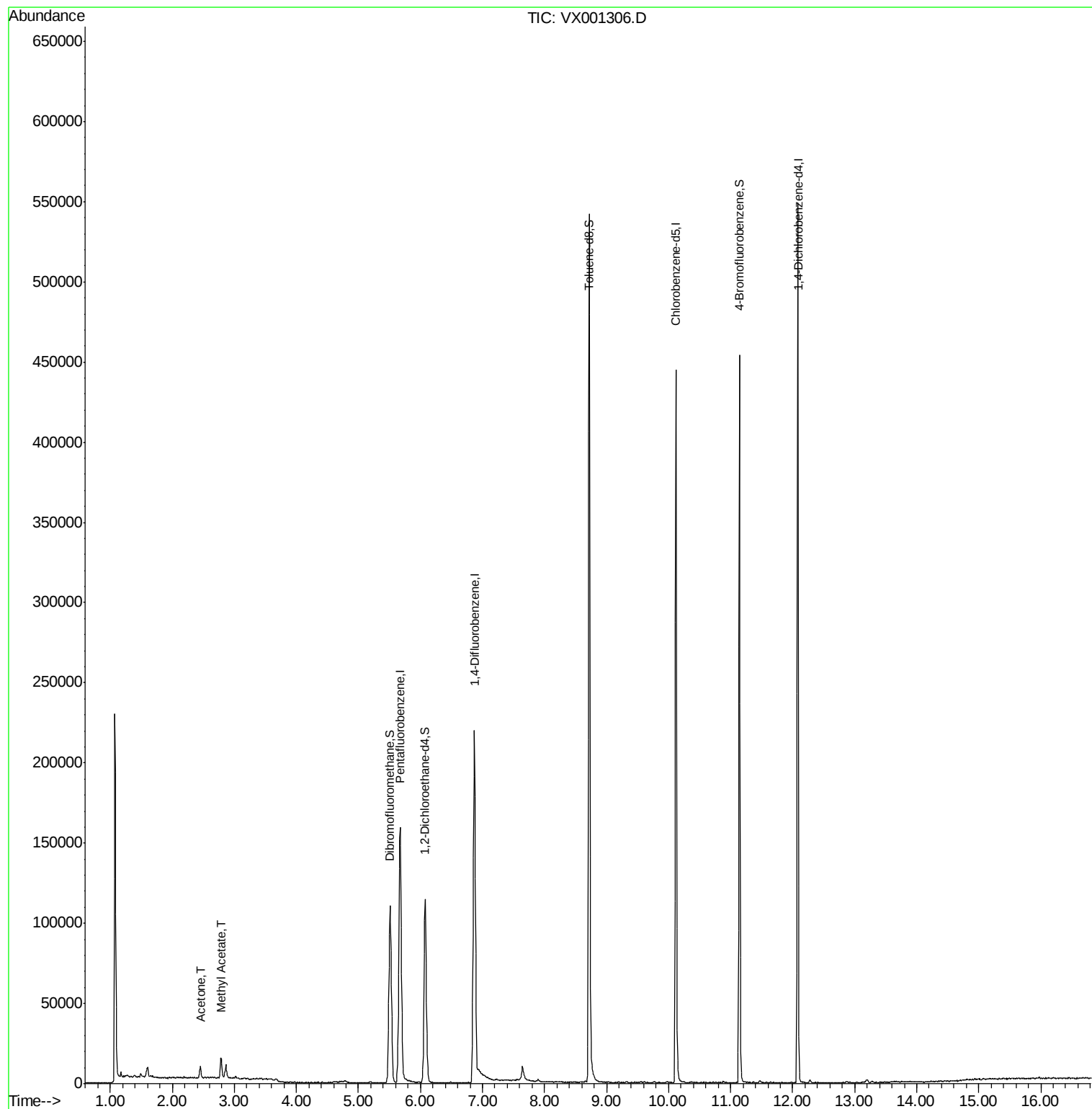
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	171843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	232070	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	107970	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
35) Dibromofluoromethane	5.51	113	88552	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.58%	
50) Toluene-d8	8.72	98	324891	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
62) 4-Bromofluorobenzene	11.14	95	107507	37.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.26%	
Target Compounds						
16) Acetone	2.45	43	8247	8.12	ug/l	94
18) Methyl Acetate	2.78	43	16438	6.85	ug/l	97

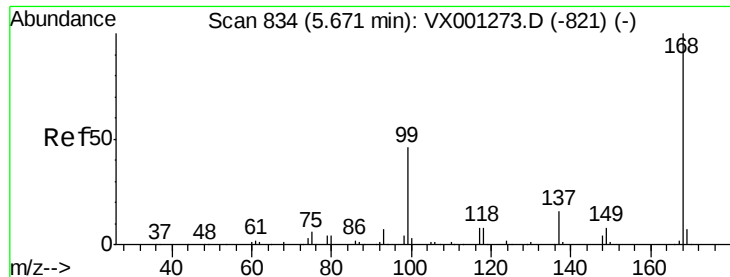
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001306.D

Acq: 02 May 2018 04:46

Instrument :

MSVOA_X

ClientSampleId :

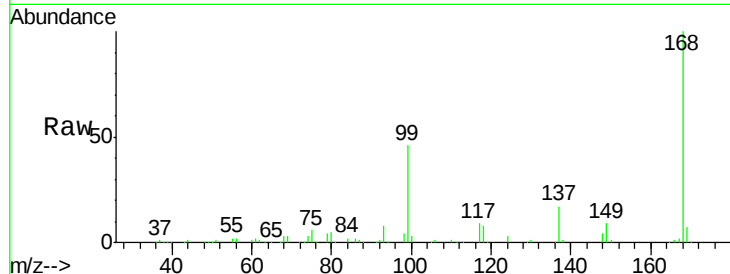
PB108752TBZHE#17

Tot Ion:168 Resp: 171843

Ion Ratio Lower Upper

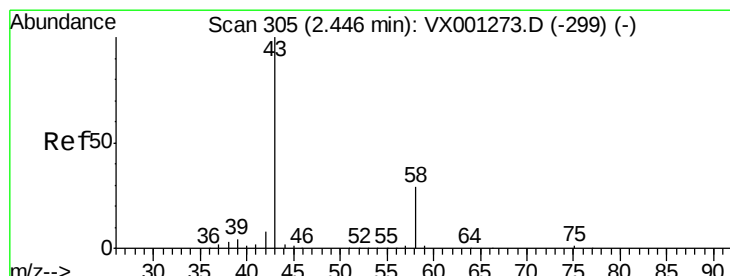
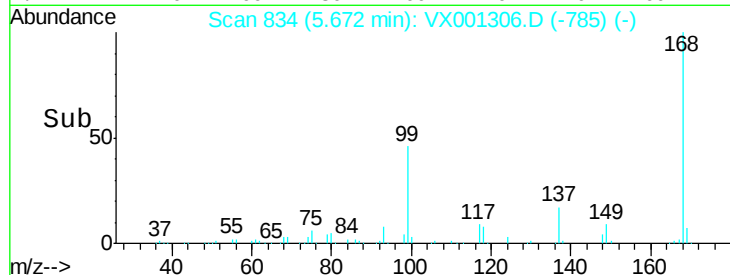
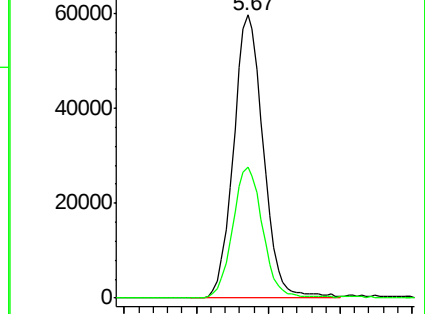
168 100

99 46.1 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: 8.12 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001306.D

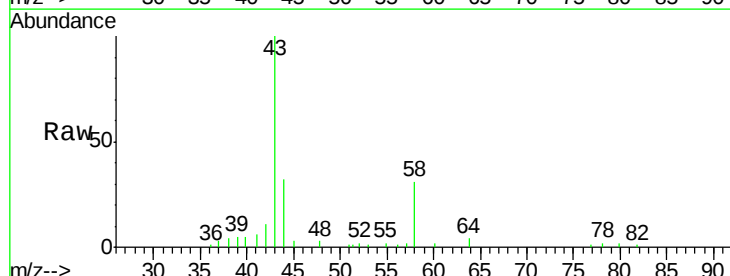
Acq: 02 May 2018 04:46

Tgt Ion: 43 Resp: 8247

Ion Ratio Lower Upper

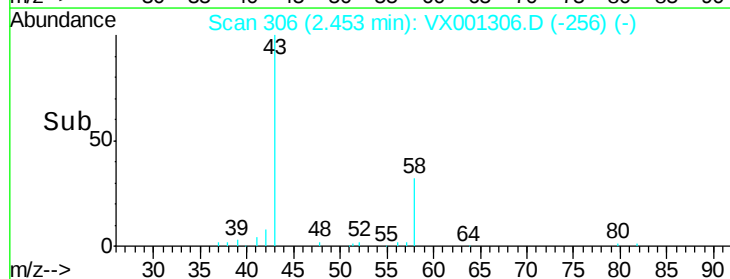
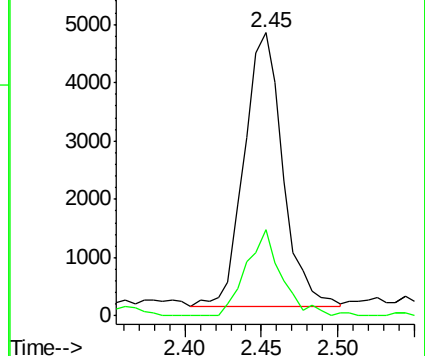
43 100

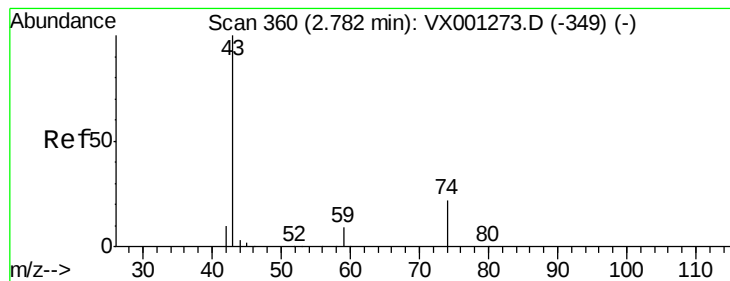
58 31.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 6.85 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001306.D

Acq: 02 May 2018 04:46

Instrument :

MSVOA_X

ClientSampleId :

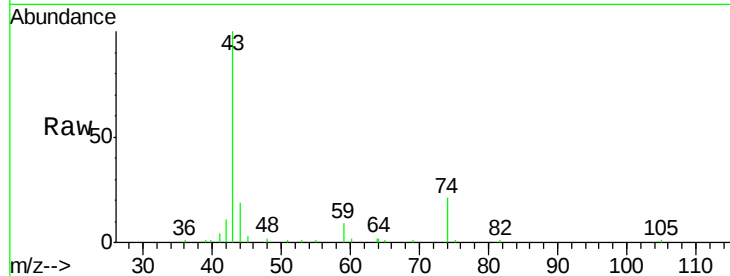
PB108752TBZHE#17

Tot Ion: 43 Resp: 16438

Ion Ratio Lower Upper

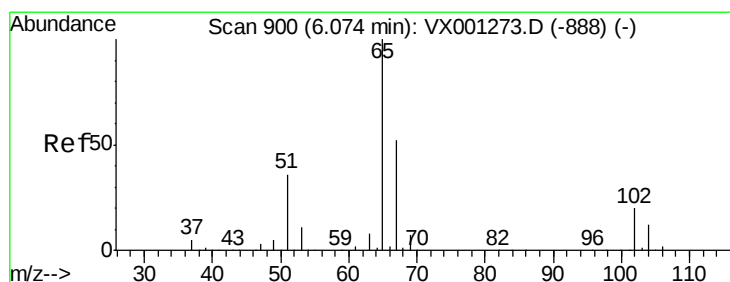
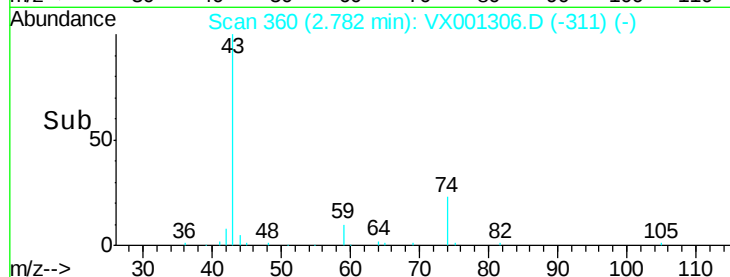
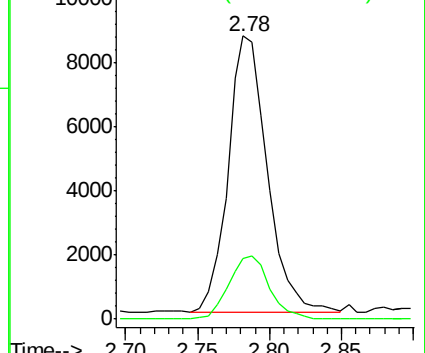
43 100

74 23.5 17.8 26.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.39 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001306.D

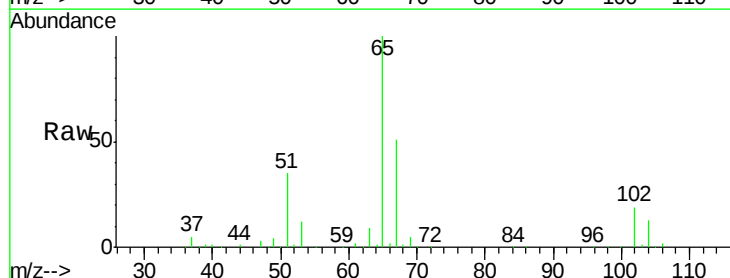
Acq: 02 May 2018 04:46

Tgt Ion: 65 Resp: 107970

Ion Ratio Lower Upper

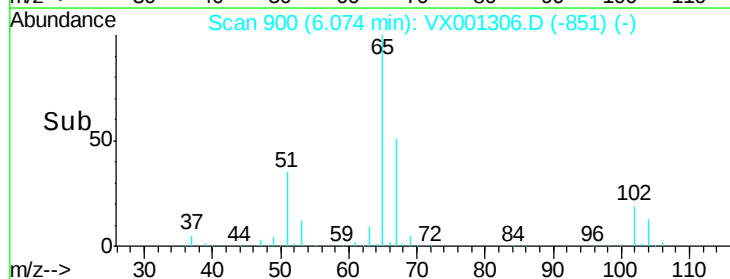
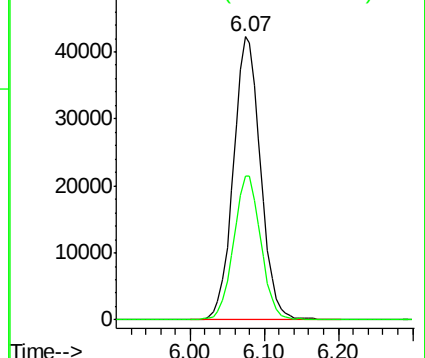
65 100

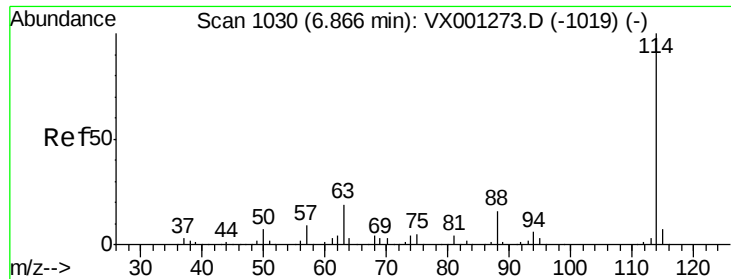
67 51.1 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

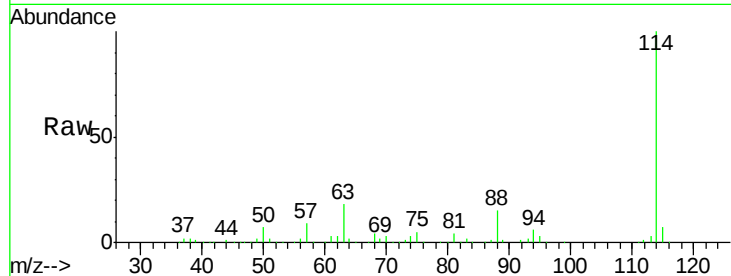




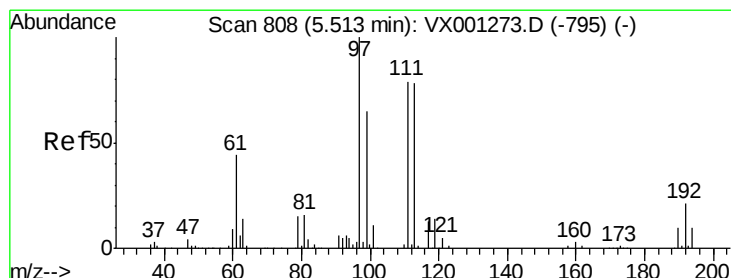
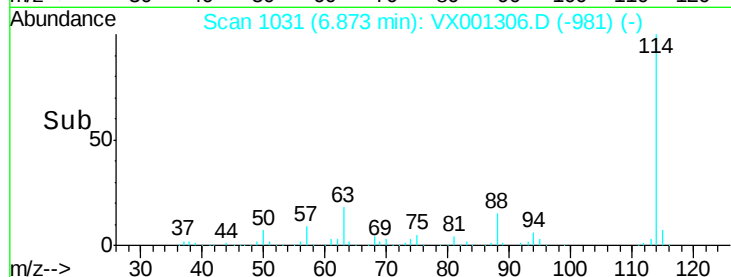
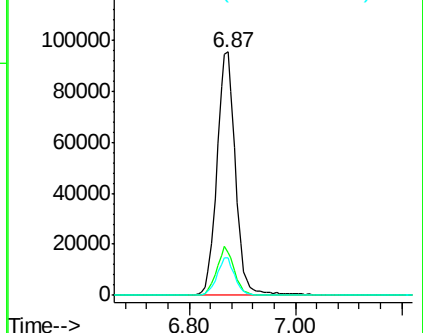
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001306.D
 Acq: 02 May 2018 04:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#17

Tot Ion:114 Resp: 232070
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 38.8
 88 15.3 0.0 32.2

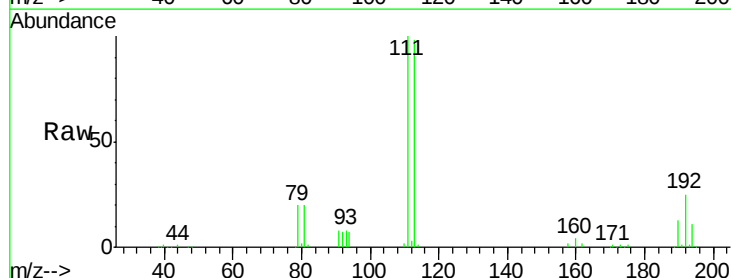


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

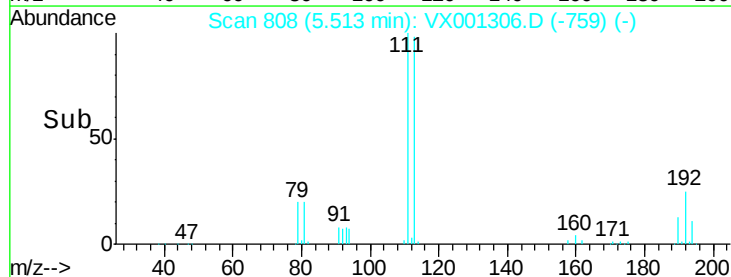
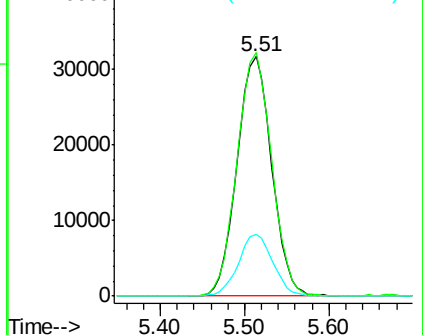


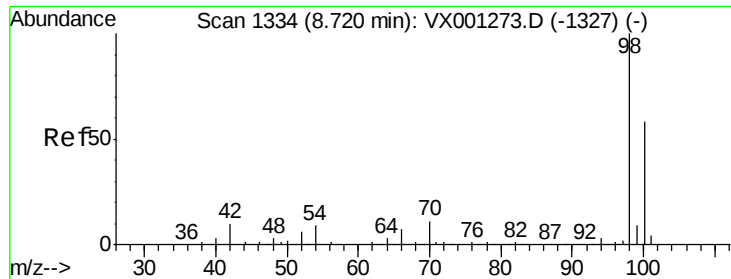
#35
 Dibromofluoromethane
 Concen: 44.29 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001306.D
 Acq: 02 May 2018 04:46

Tgt Ion:113 Resp: 88552
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.2 121.8
 192 25.5 20.7 31.1



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: 45.48 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001306.D

Acq: 02 May 2018 04:46

Instrument :

MSVOA_X

ClientSampleId :

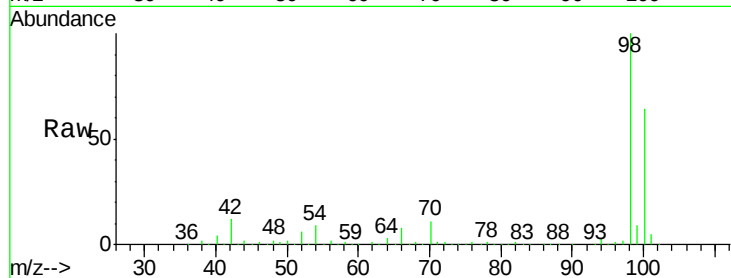
PB108752TBZHE#17

Tot Ion: 98 Resp: 324891

Ion Ratio Lower Upper

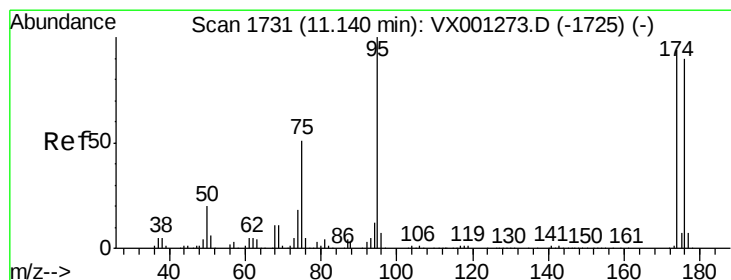
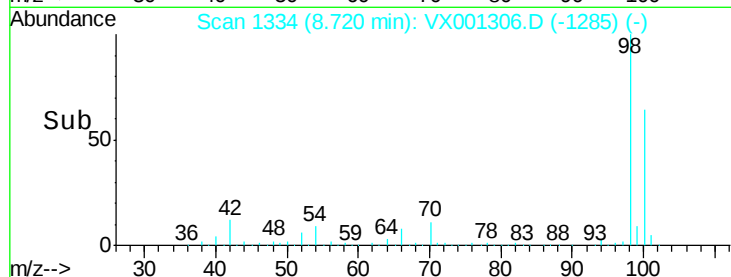
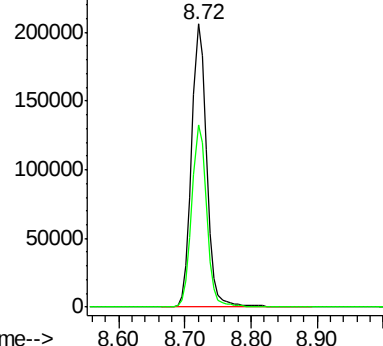
98 100

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: 37.63 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001306.D

Acq: 02 May 2018 04:46

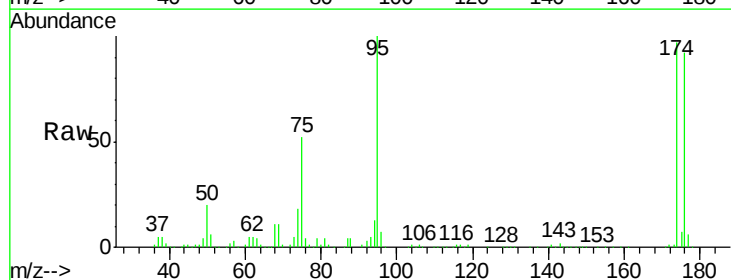
Tgt Ion: 95 Resp: 107507

Ion Ratio Lower Upper

95 100

174 104.1 0.0 201.8

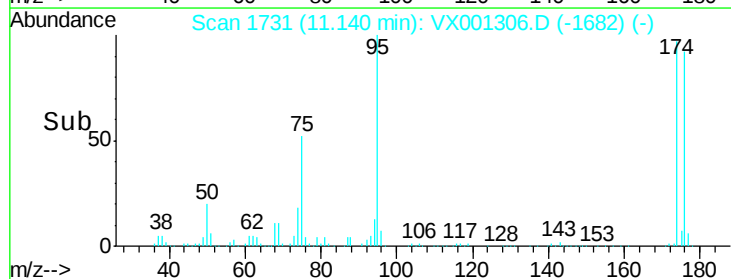
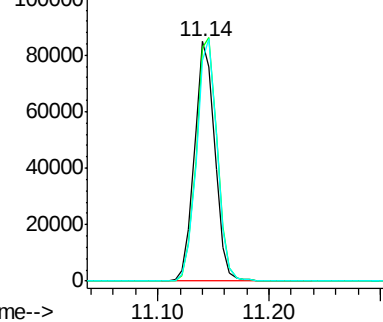
176 101.4 0.0 197.2

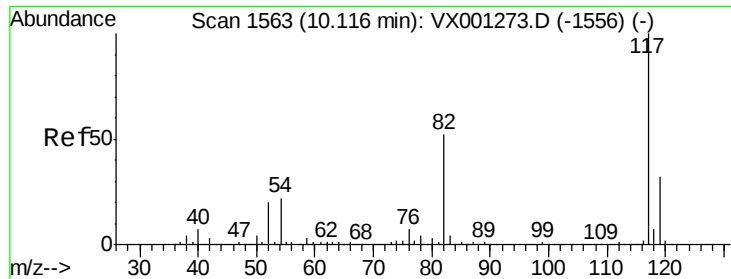


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX001306.D

Acq: 02 May 2018 04:46

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#17

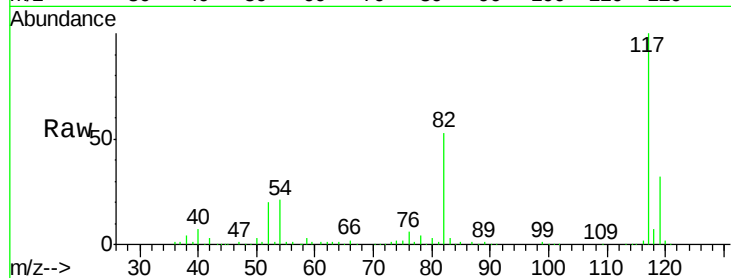
Tot Ion:117 Resp: 207813

Ion Ratio Lower Upper

117 100

82 52.9 41.4 62.0

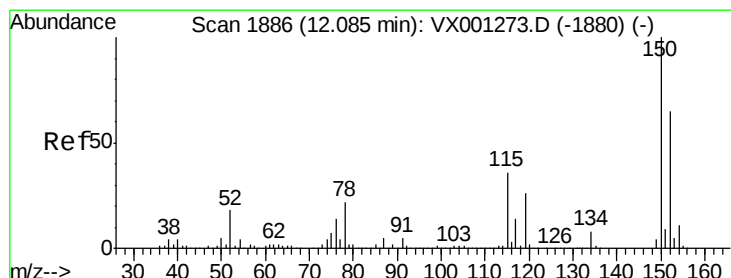
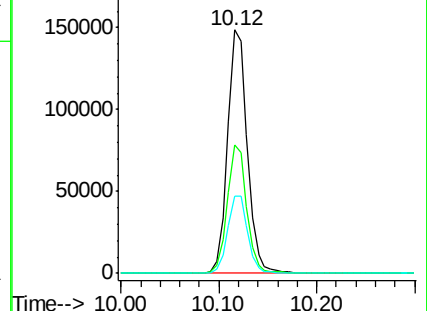
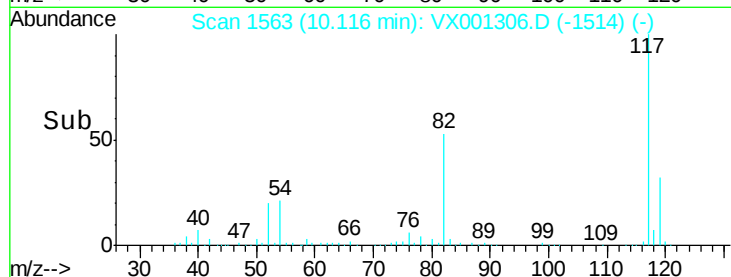
119 31.6 25.5 38.3



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: VX001306.D

Acq: 02 May 2018 04:46

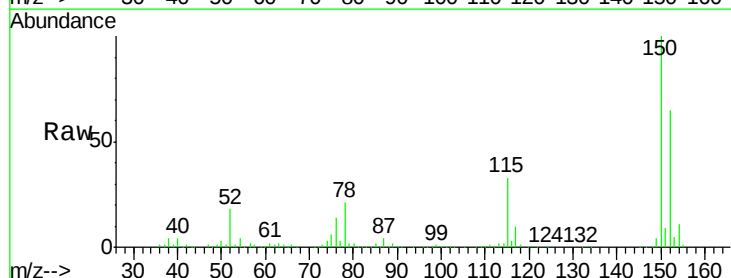
Tgt Ion:152 Resp: 118710

Ion Ratio Lower Upper

152 100

115 51.4 38.6 115.7

150 154.0 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

