

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001295.D
 Acq On : 01 May 2018 23:53
 Operator : JC/MD
 Sample : PB108752TBZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#03

Quant Time: May 02 06:03:25 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

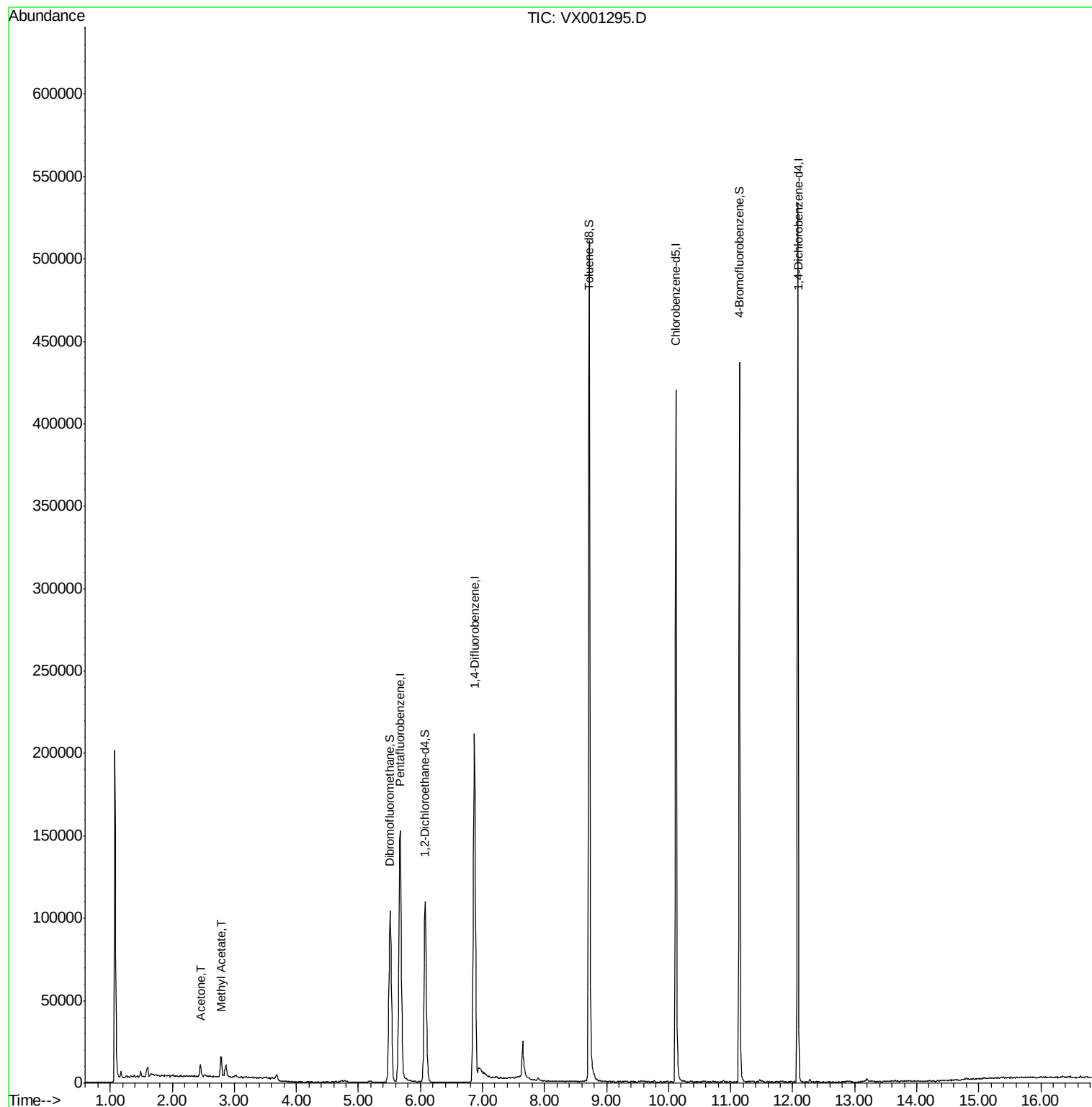
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	220221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	200694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	102313	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
35) Dibromofluoromethane	5.51	113	84434	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
50) Toluene-d8	8.72	98	315439	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
62) 4-Bromofluorobenzene	11.14	95	104179	38.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.86%	
Target Compounds						
16) Acetone	2.45	43	8453	8.54	ug/l	93
18) Methyl Acetate	2.78	43	15941	6.82	ug/l	98

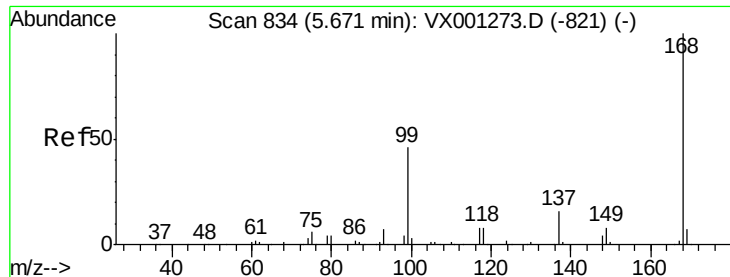
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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MSVOA_X

ClientSampleId :

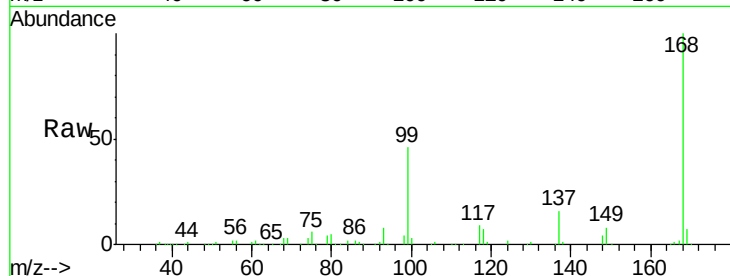
PB108752TBZHE#03

Tot Ion:168 Resp: 167436

Ion Ratio Lower Upper

168 100

99 46.3 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

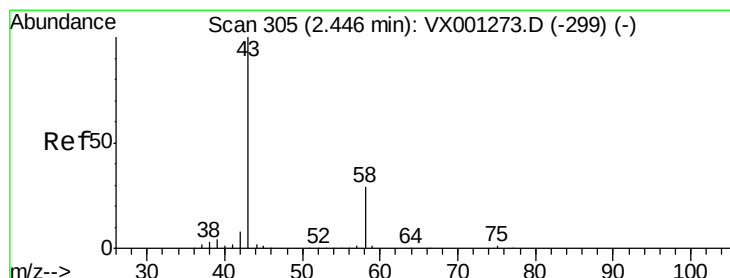
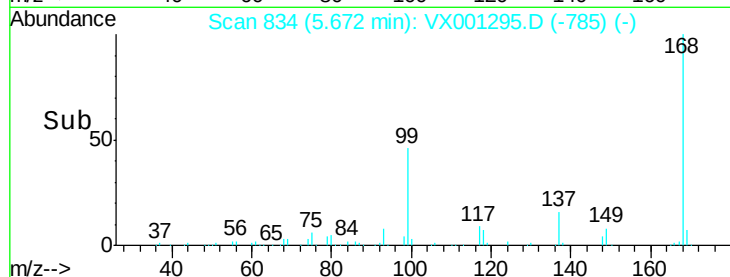
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.54 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001295.D

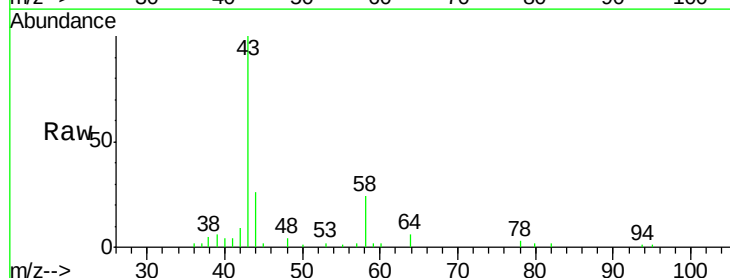
Acq: 01 May 2018 23:53

Tgt Ion: 43 Resp: 8453

Ion Ratio Lower Upper

43 100

58 25.0 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

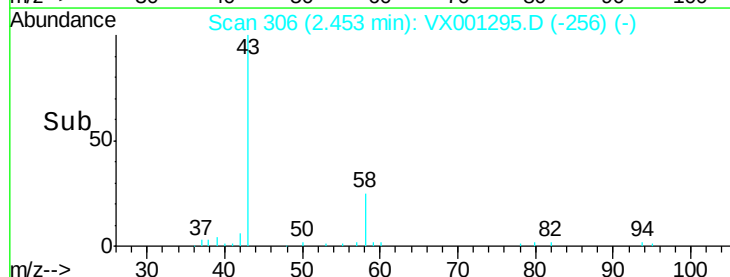
3000

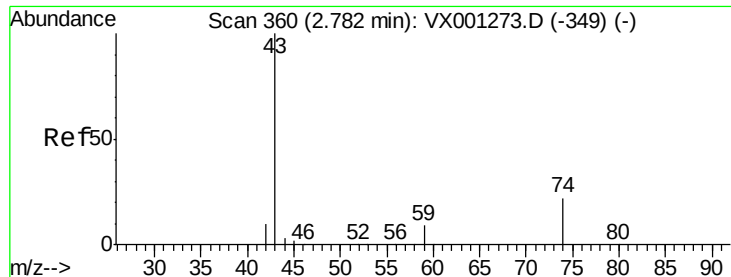
2000

1000

0

Time--> 2.40 2.45 2.50

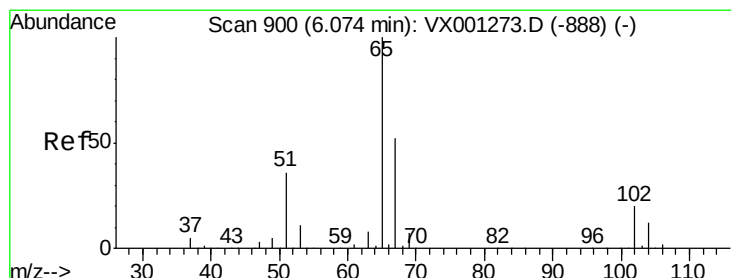
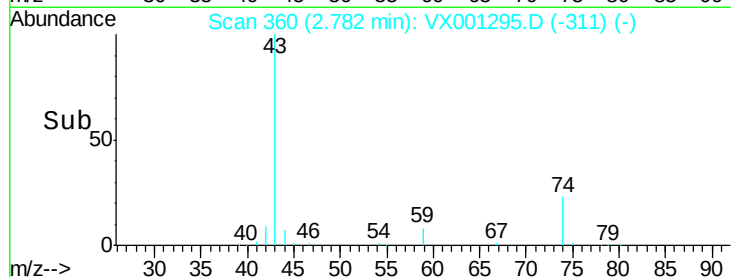
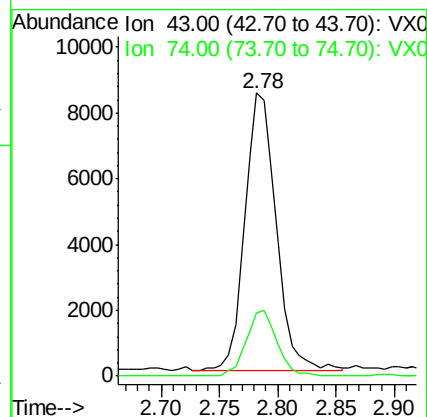
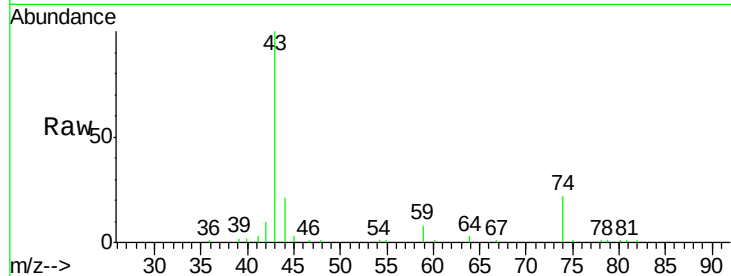




#18
Methyl Acetate
Concen: 6.82 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001295.D
Acq: 01 May 2018 23:53

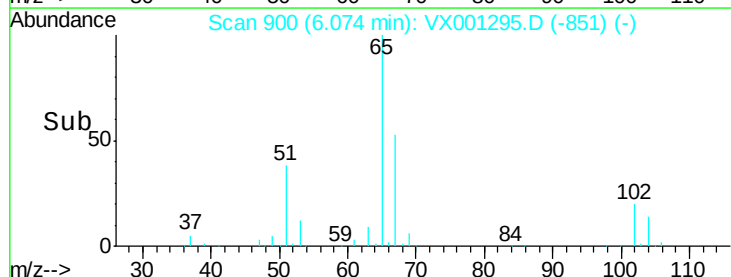
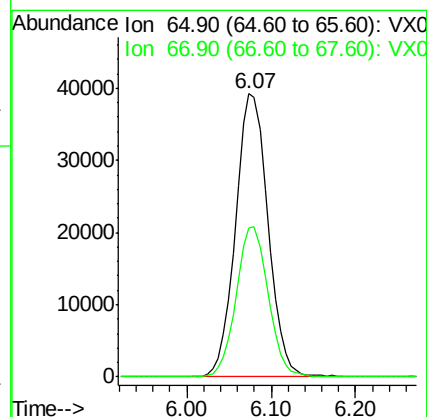
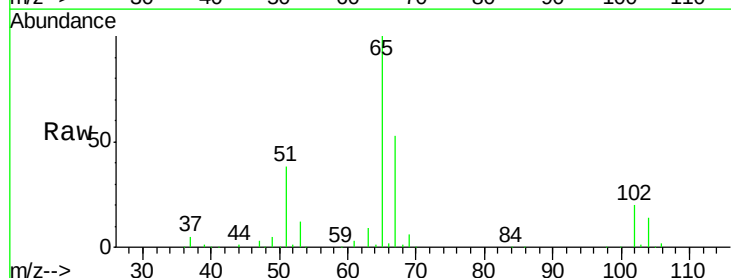
Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#03

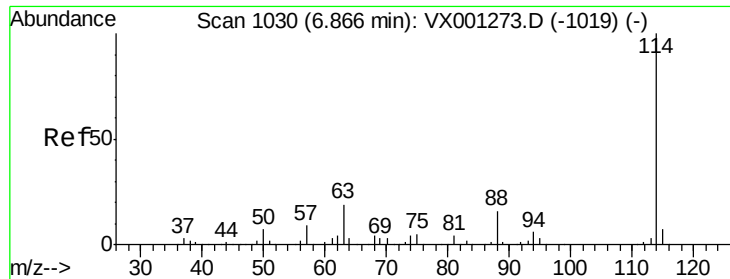
Tot Ion: 43 Resp: 15941
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.14 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001295.D
Acq: 01 May 2018 23:53

Tgt Ion: 65 Resp: 102313
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.8

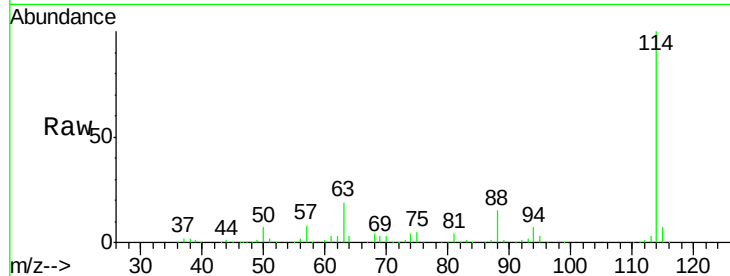




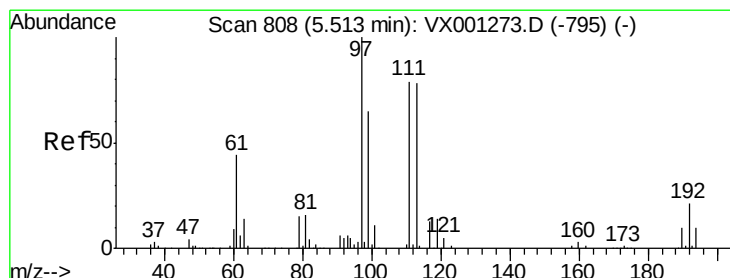
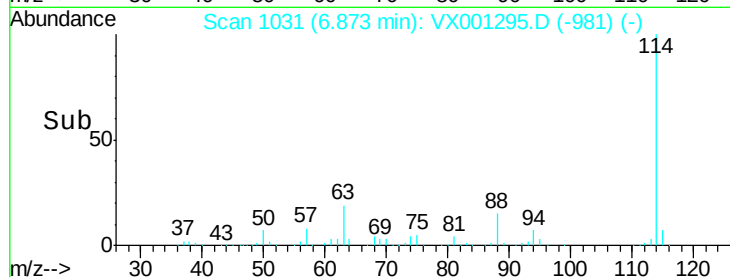
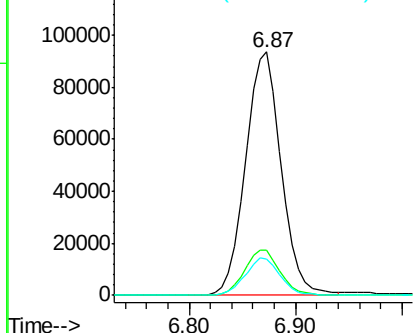
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001295.D
 Acq: 01 May 2018 23:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#03

Tot Ion:114 Resp: 220221
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 14.7 0.0 32.2

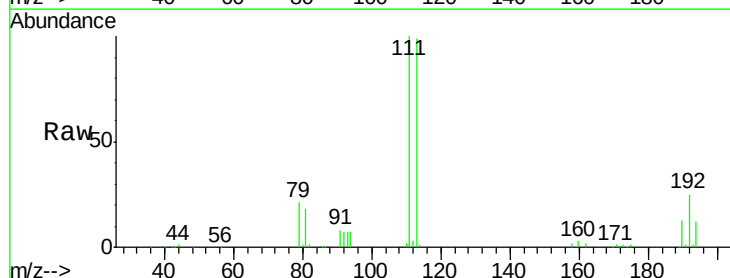


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

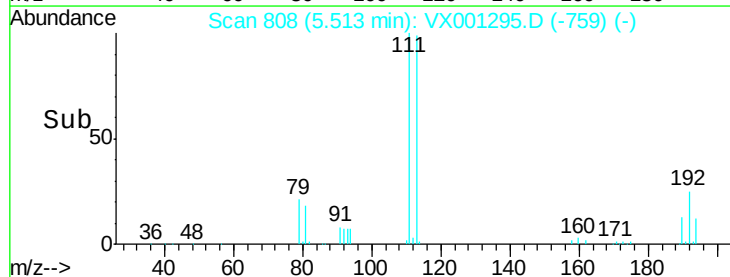
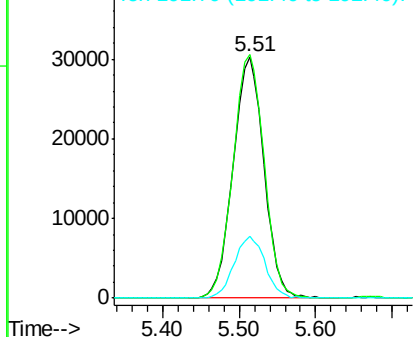


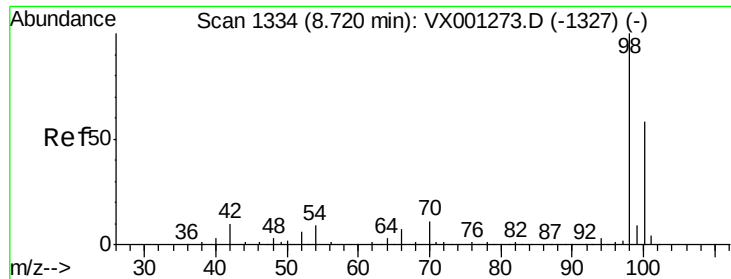
#35
 Dibromofluoromethane
 Concen: 44.50 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001295.D
 Acq: 01 May 2018 23:53

Tgt Ion:113 Resp: 84434
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.2 121.8
 192 25.7 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: 46.54 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001295.D

Acq: 01 May 2018 23:53

Instrument :

MSVOA_X

ClientSampleId :

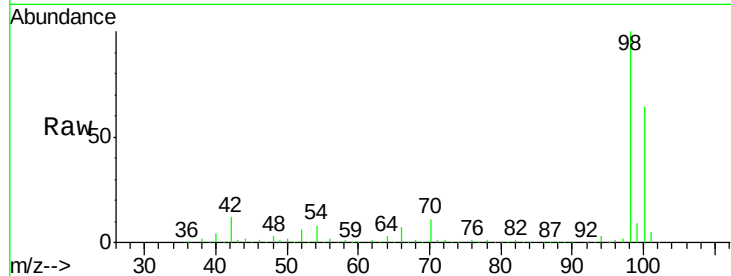
PB108752TBZHE#03

Tot Ion: 98 Resp: 315439

Ion Ratio Lower Upper

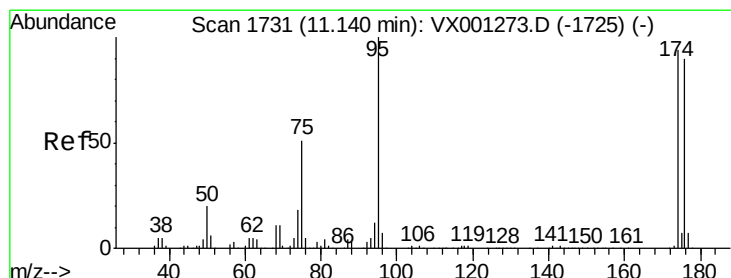
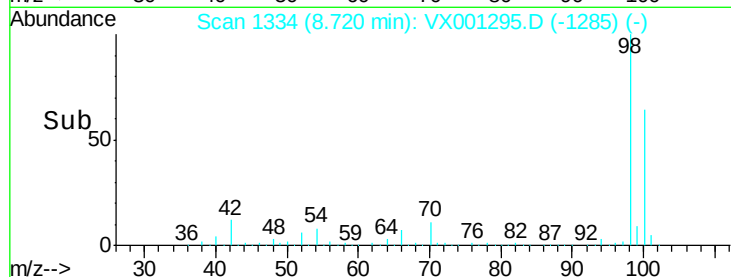
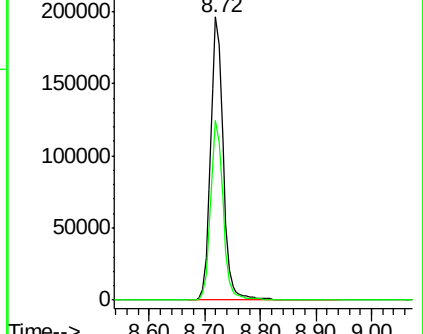
98 100

100 63.1 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: 38.43 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001295.D

Acq: 01 May 2018 23:53

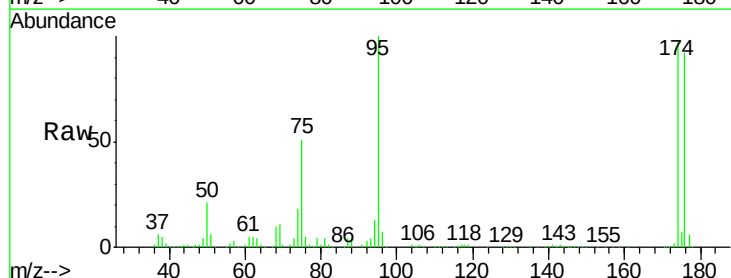
Tgt Ion: 95 Resp: 104179

Ion Ratio Lower Upper

95 100

174 104.5 0.0 201.8

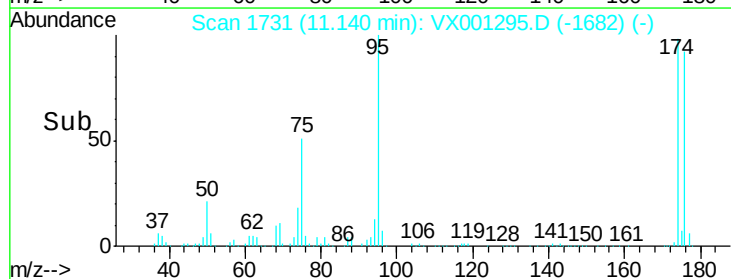
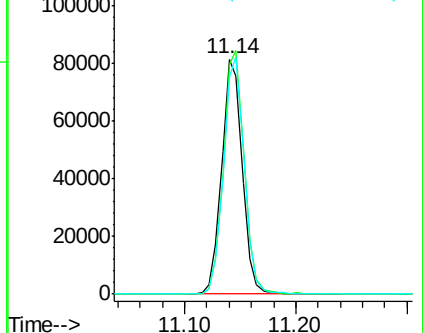
176 101.1 0.0 197.2

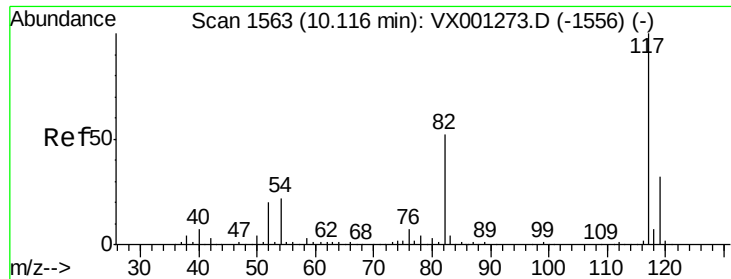


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX001295.D

Acq: 01 May 2018 23:53

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#03

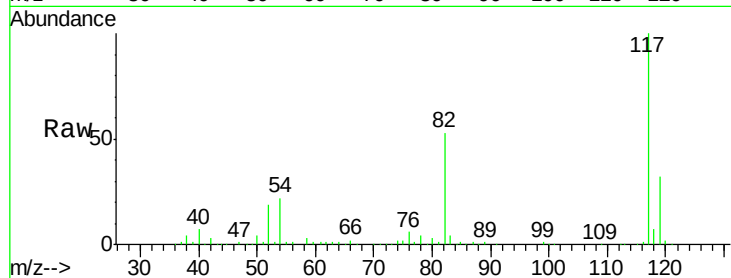
Tot Ion:117 Resp: 200694

Ion Ratio Lower Upper

117 100

82 53.2 41.4 62.0

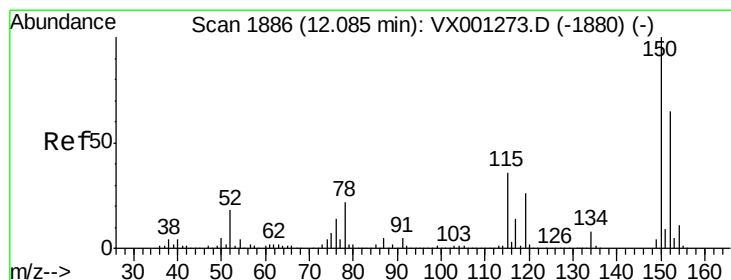
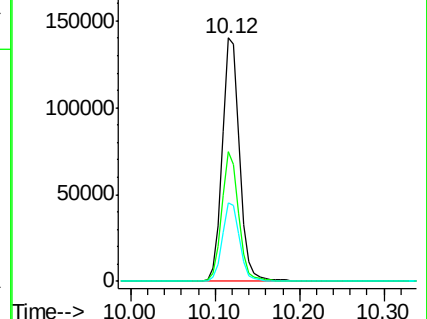
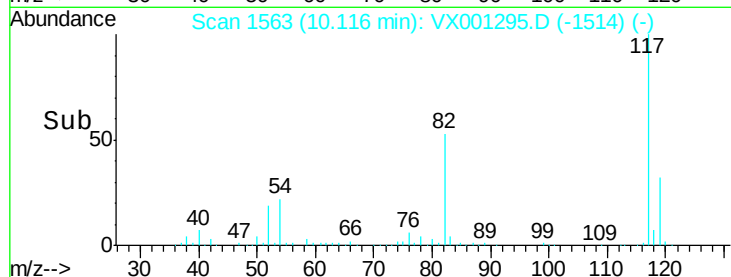
119 32.2 25.5 38.3



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: VX001295.D

Acq: 01 May 2018 23:53

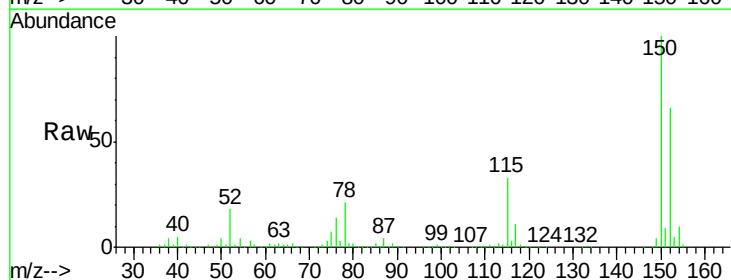
Tgt Ion:152 Resp: 113138

Ion Ratio Lower Upper

152 100

115 53.0 38.6 115.7

150 155.2 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

