

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001300.D
 Acq On : 02 May 2018 02:06
 Operator : JC/MD
 Sample : PB108752TBZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#09

Quant Time: May 02 06:44:15 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	5.68	168	168163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	222694	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	194673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	106291	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	103198	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.66%		
35) Dibromofluoromethane	5.51	113	83946	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery =	87.50%		
50) Toluene-d8	8.72	98	311605	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.92%		
62) 4-Bromofluorobenzene	11.14	95	97270	35.48	ug/l	0.00
Spiked Amount 50.000			Recovery =	70.96%		

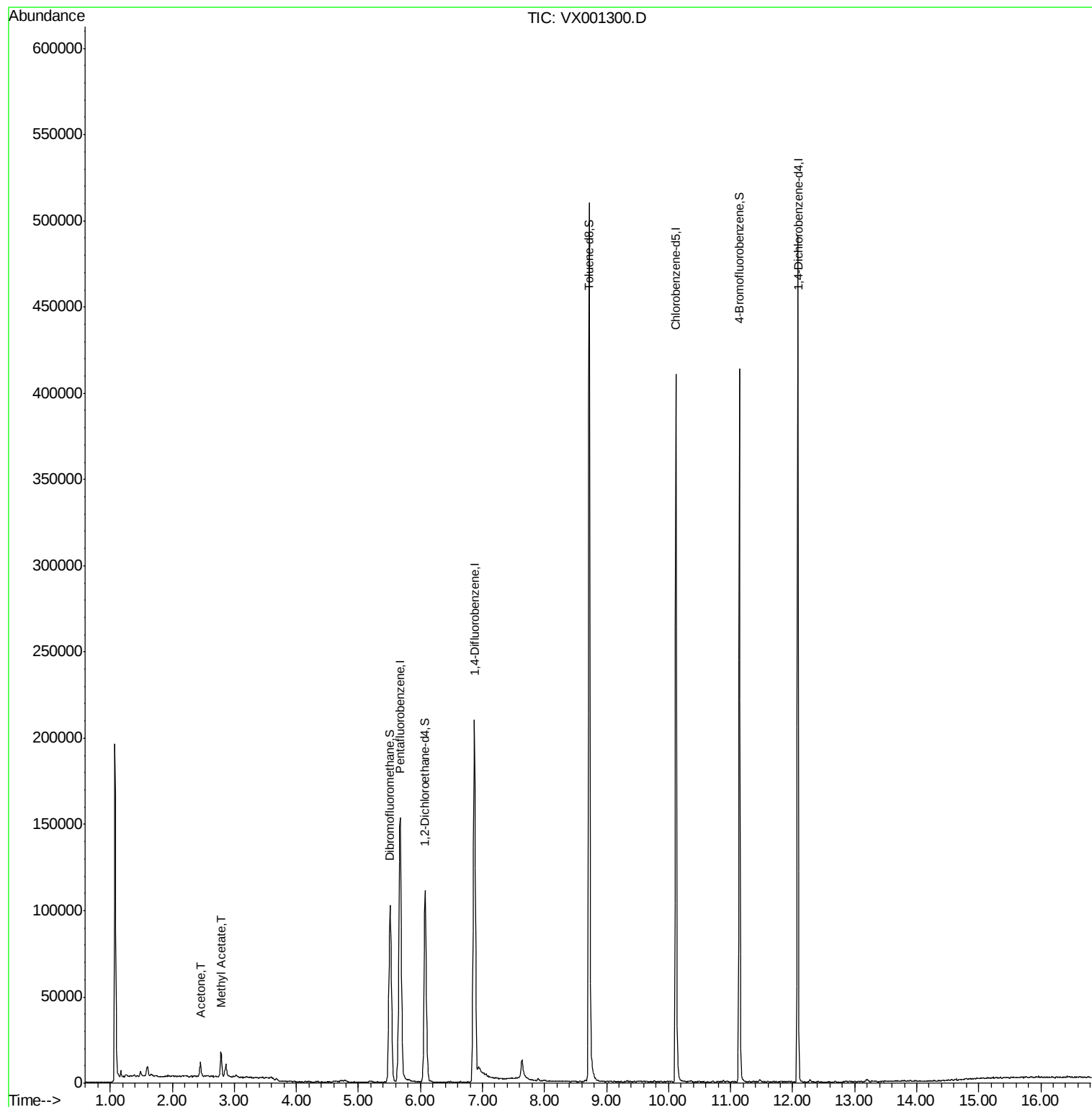
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8663	8.72	ug/l	100
18) Methyl Acetate	2.78	43	16730	7.13	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX001300.D

Acq: 02 May 2018 02:06

Instrument :

MSVOA_X

ClientSampleId :

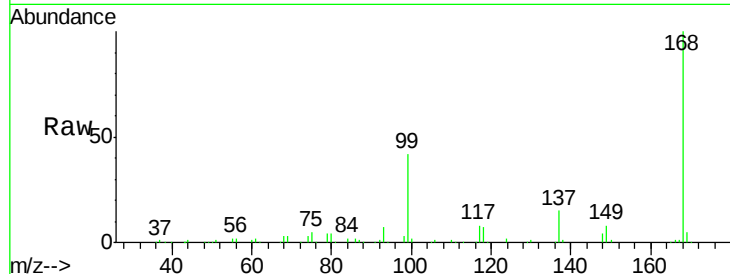
PB108752TBZHE#09

Tot Ion:168 Resp: 168163

Ion Ratio Lower Upper

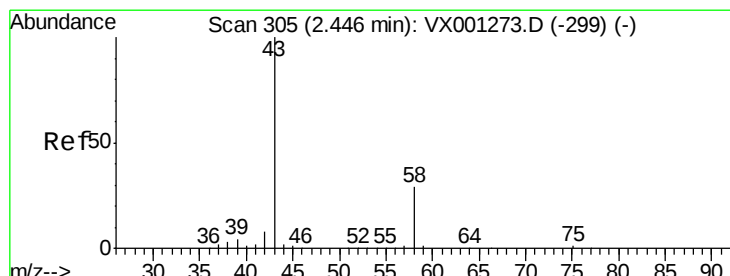
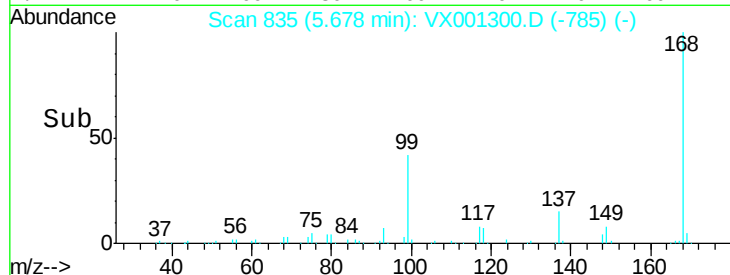
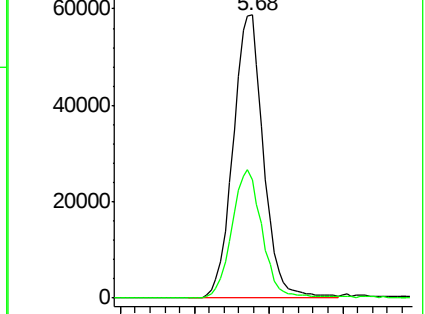
168 100

99 41.7 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: 8.72 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001300.D

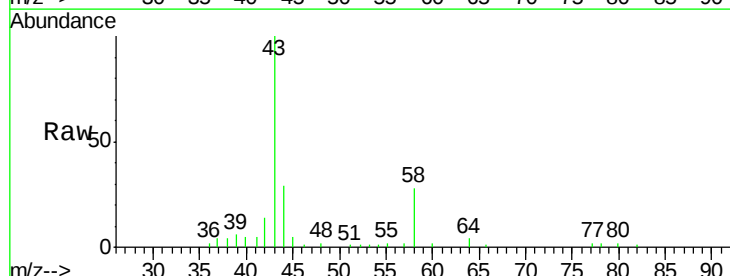
Acq: 02 May 2018 02:06

Tgt Ion: 43 Resp: 8663

Ion Ratio Lower Upper

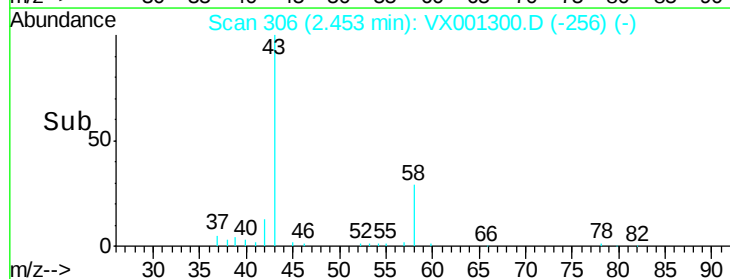
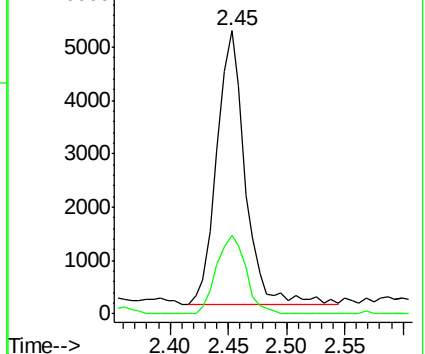
43 100

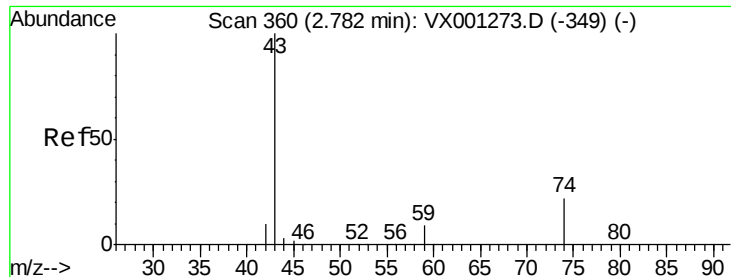
58 28.5 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

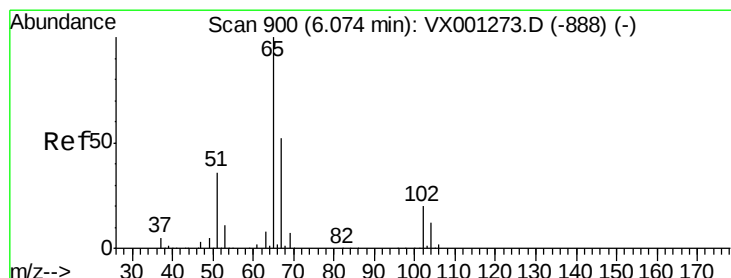
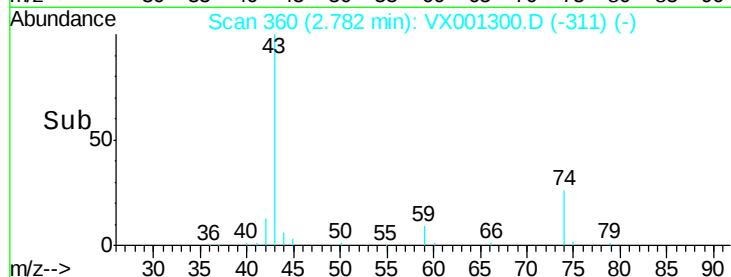
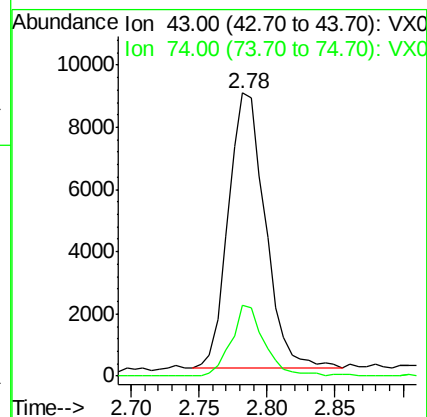
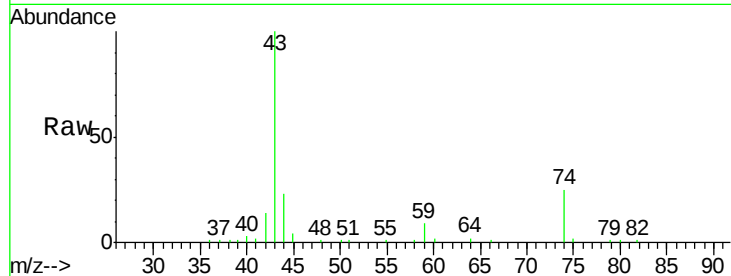




#18
Methvl Acetate
Concen: 7.13 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001300.D
Acq: 02 May 2018 02:06

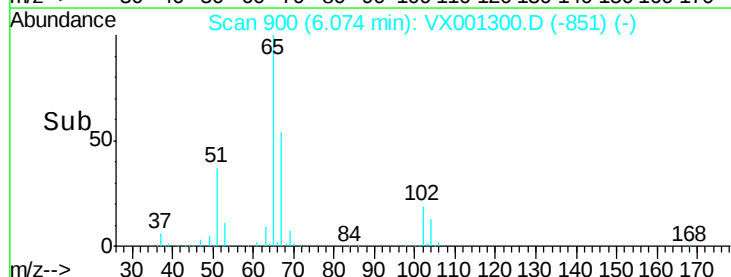
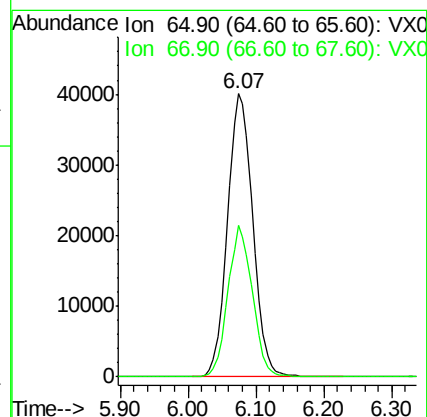
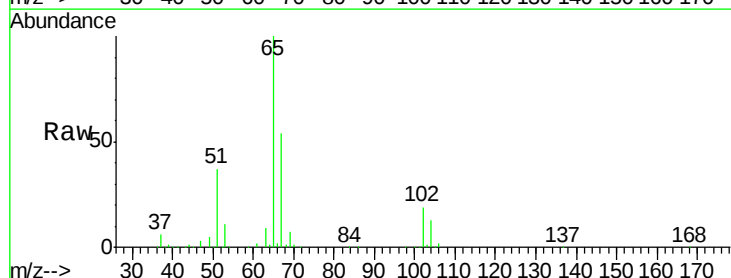
Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#09

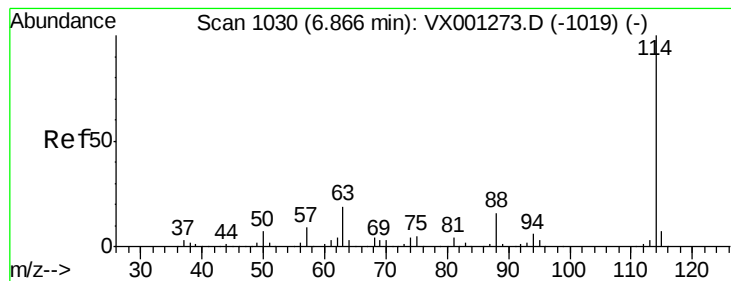
Tot Ion: 43 Resp: 16730
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.33 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001300.D
Acq: 02 May 2018 02:06

Tgt Ion: 65 Resp: 103198
Ion Ratio Lower Upper
65 100
67 51.7 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: VX001300.D

Acq: 02 May 2018 02:06

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#09

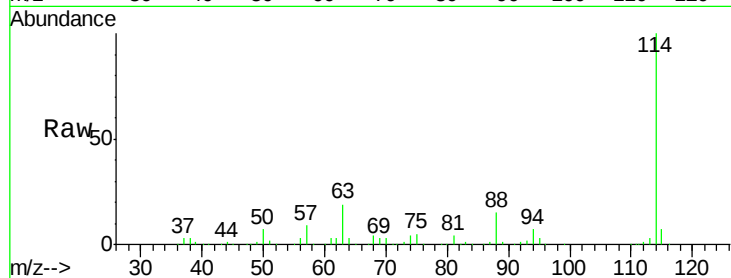
Tot Ion:114 Resp: 222694

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.8

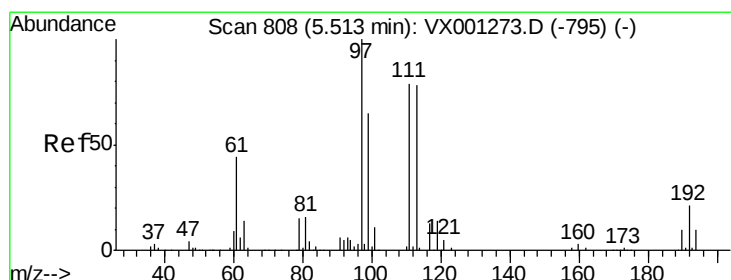
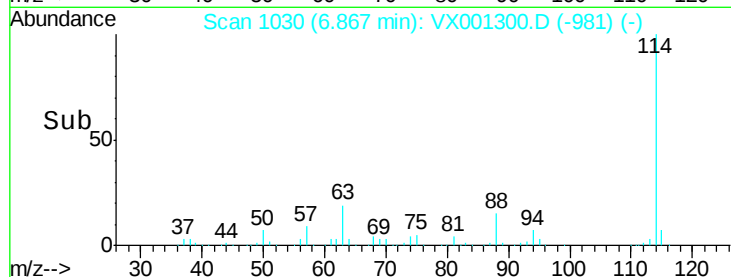
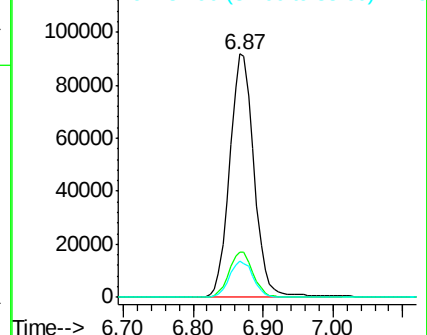
88 14.9 0.0 32.2



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: 43.75 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001300.D

Acq: 02 May 2018 02:06

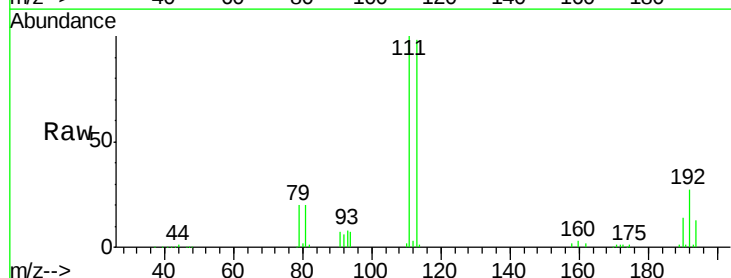
Tgt Ion:113 Resp: 83946

Ion Ratio Lower Upper

113 100

111 101.1 81.2 121.8

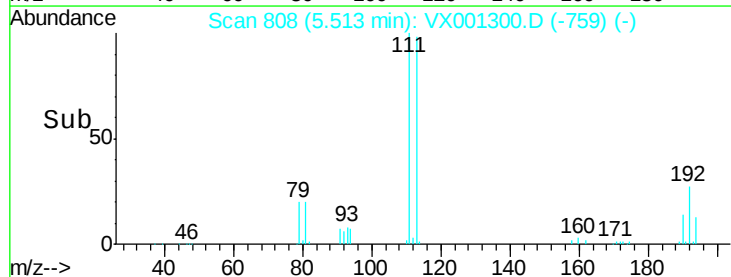
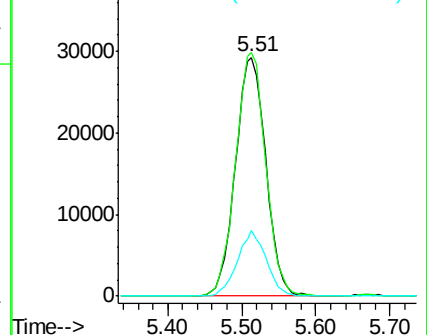
192 25.8 20.7 31.1

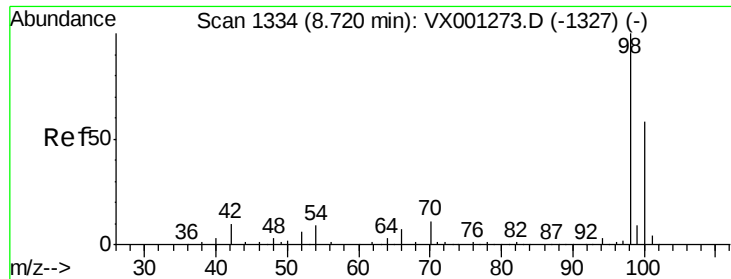


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.46 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001300.D

Acq: 02 May 2018 02:06

Instrument :

MSVOA_X

ClientSampleId :

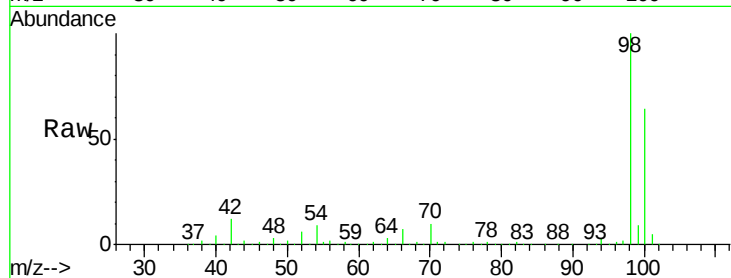
PB108752TBZHE#09

Tot Ion: 98 Resp: 311605

Ion Ratio Lower Upper

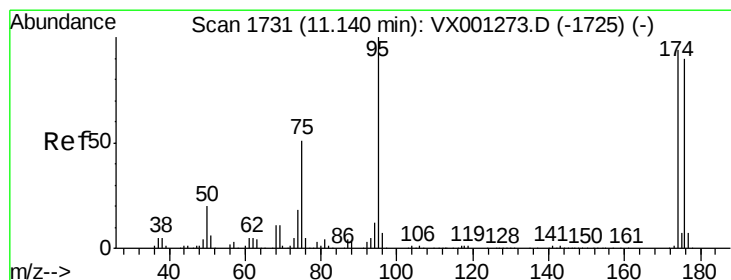
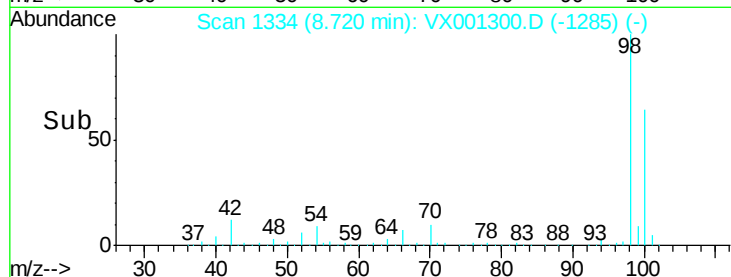
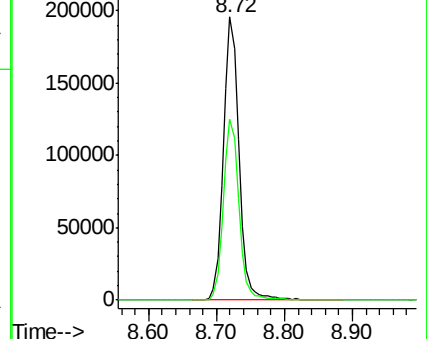
98 100

100 64.1 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 35.48 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001300.D

Acq: 02 May 2018 02:06

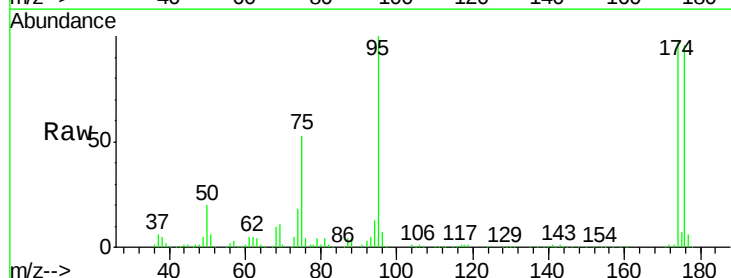
Tgt Ion: 95 Resp: 97270

Ion Ratio Lower Upper

95 100

174 105.0 0.0 201.8

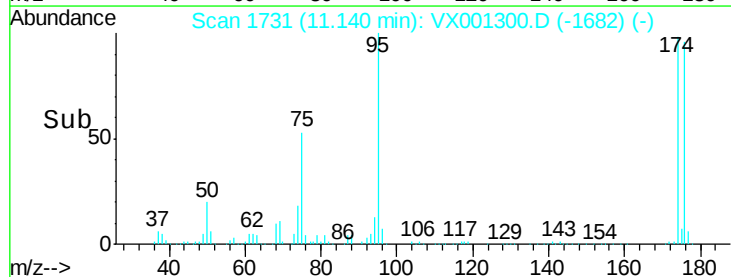
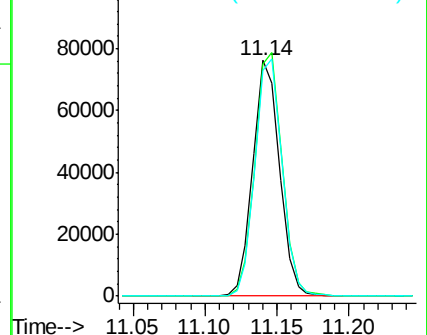
176 102.7 0.0 197.2

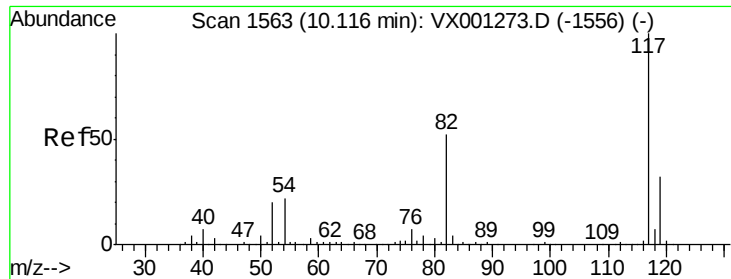


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX001300.D

Acq: 02 May 2018 02:06

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#09

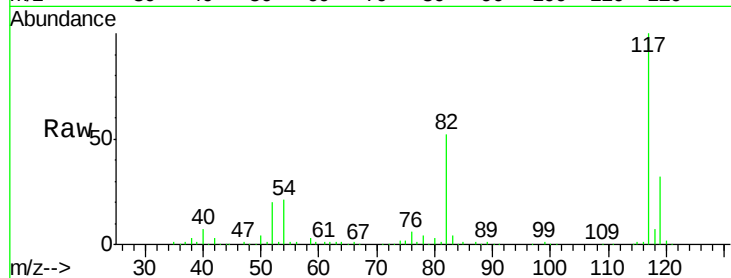
Tot Ion:117 Resp: 194673

Ion Ratio Lower Upper

117 100

82 51.8 41.4 62.0

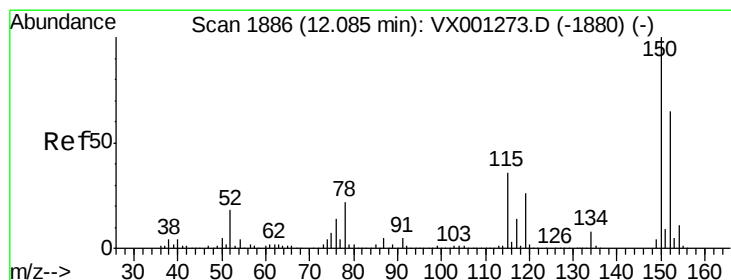
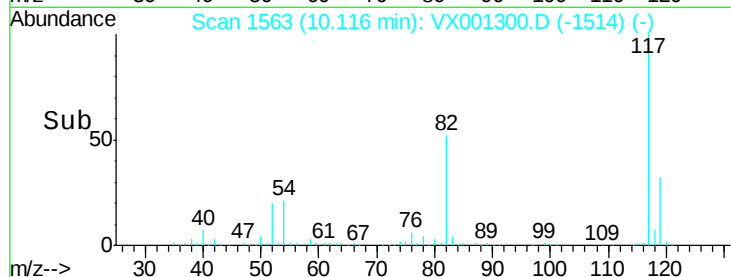
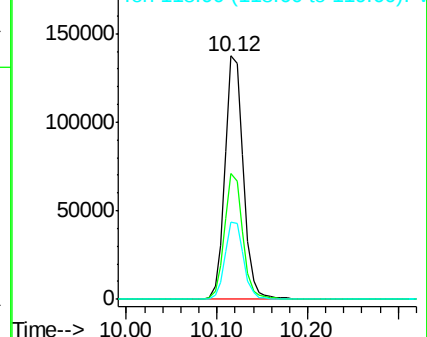
119 32.0 25.5 38.3



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: VX001300.D

Acq: 02 May 2018 02:06

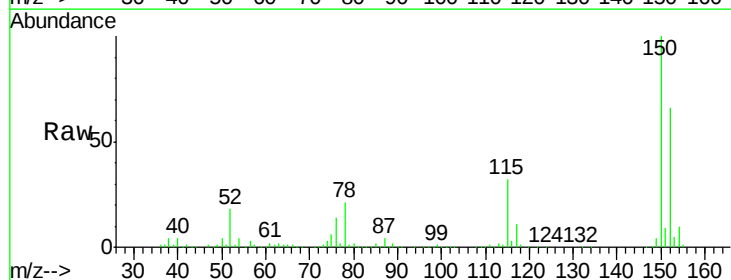
Tgt Ion:152 Resp: 106291

Ion Ratio Lower Upper

152 100

115 51.0 38.6 115.7

150 152.9 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

