

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041718\
 Data File : VX000974.D
 Acq On : 17 Apr 2018 19:24
 Operator : JC/MD
 Sample : PB108300TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108300TB 5X

Quant Time: Apr 18 05:25:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

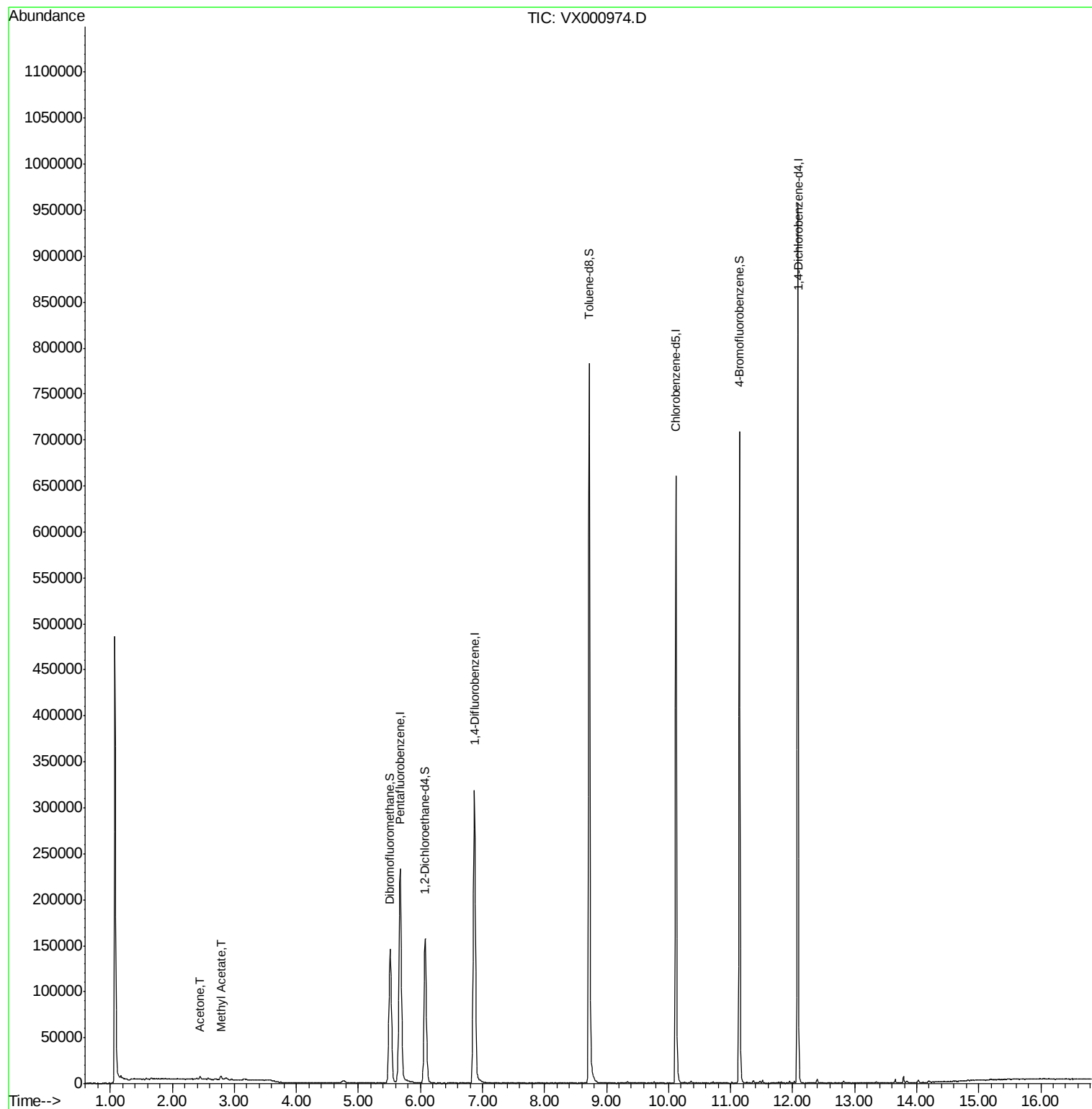
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	202489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154892	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	5.51	113	121118	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
50) Toluene-d8	8.72	98	481911	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.14	95	182684	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
Target Compounds						
16) Acetone	2.45	43	3528	3.23	ug/l	99
18) Methyl Acetate	2.79	43	4348	1.54	ug/l	98

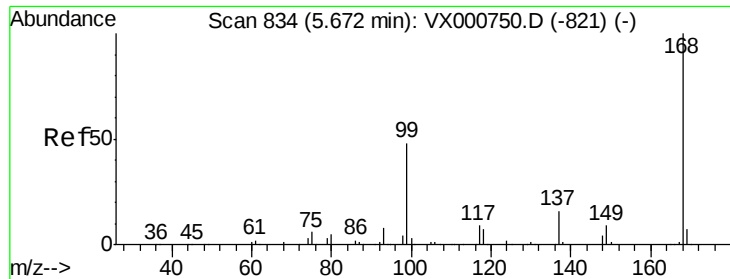
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000974.D

Acq: 17 Apr 2018 19:24

Instrument :

MSVOA_X

ClientSampleId :

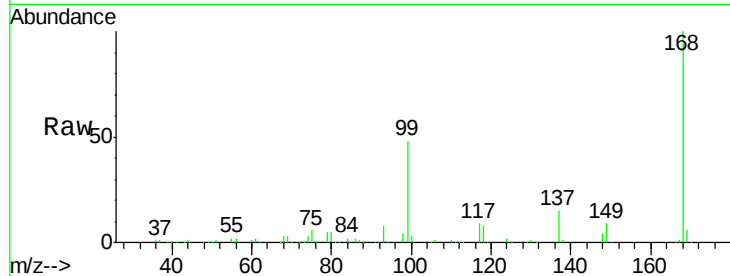
PB108300TB 5X

Tot Ion:168 Resp: 251329

Ion Ratio Lower Upper

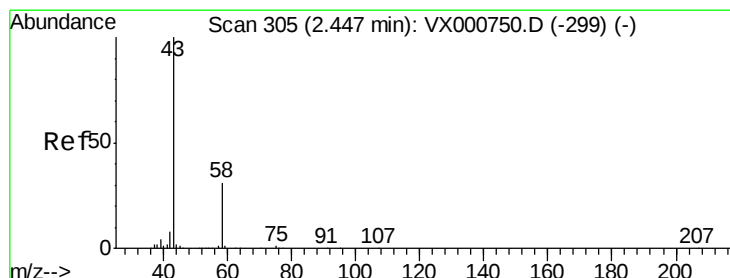
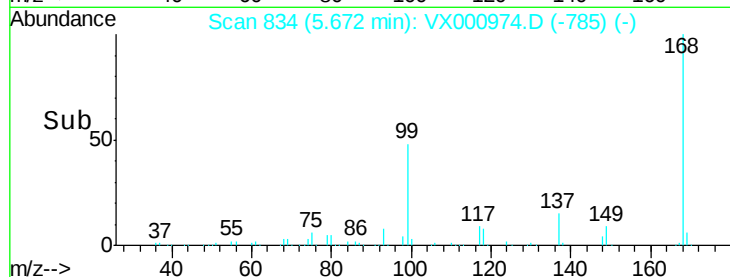
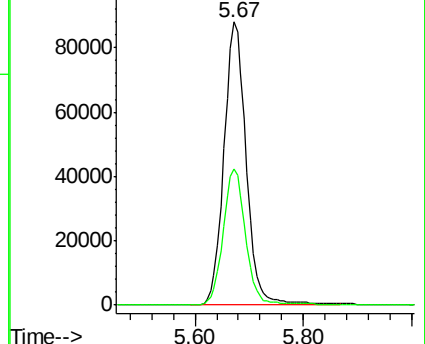
168 100

99 48.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.23 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000974.D

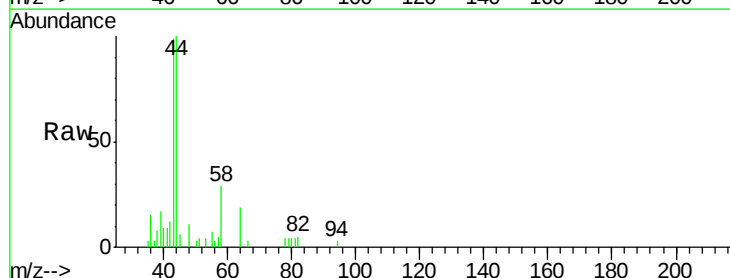
Acq: 17 Apr 2018 19:24

Tgt Ion: 43 Resp: 3528

Ion Ratio Lower Upper

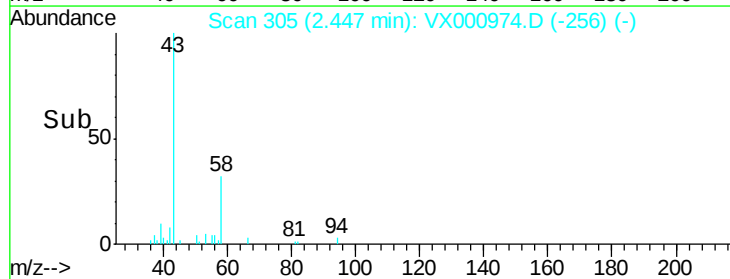
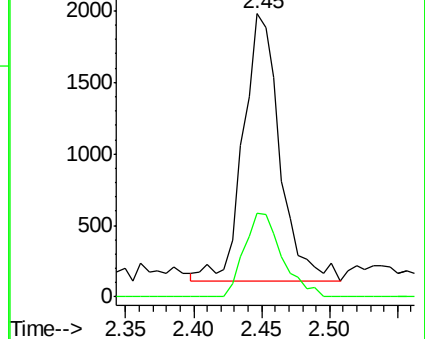
43 100

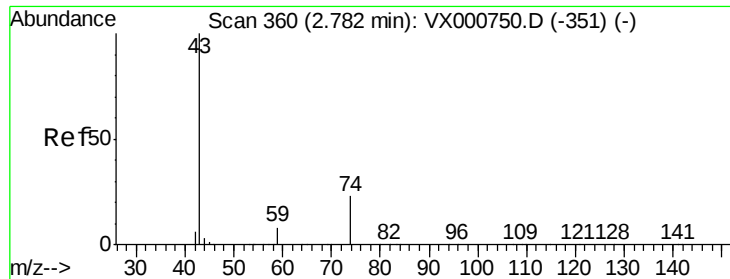
58 31.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

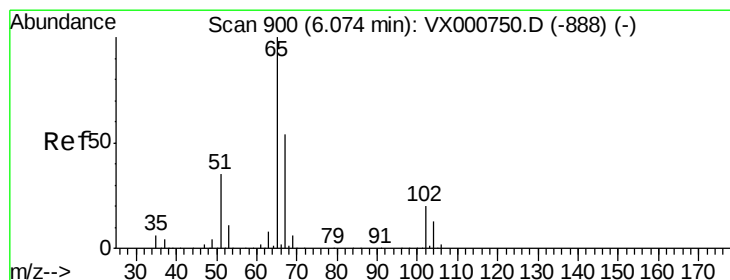
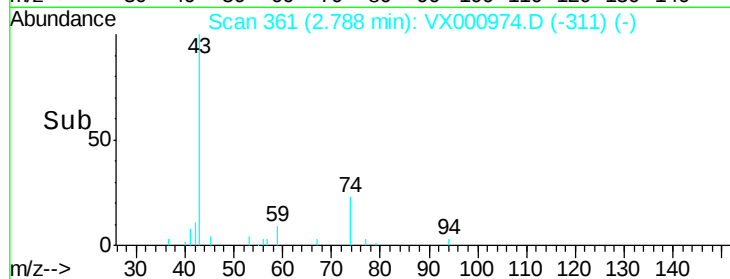
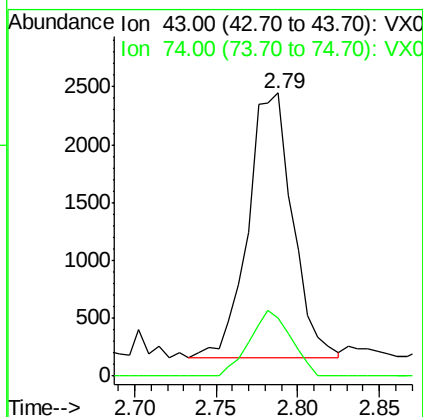
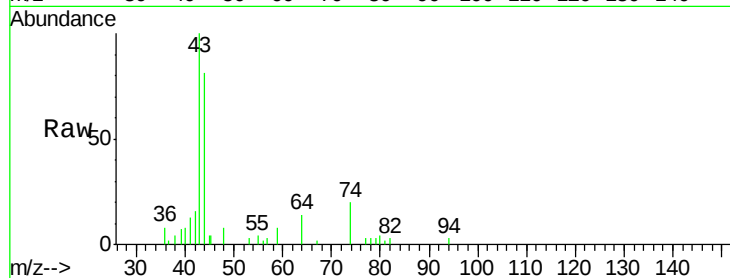




#18
Methyl Acetate
Concen: 1.54 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000974.D
Acq: 17 Apr 2018 19:24

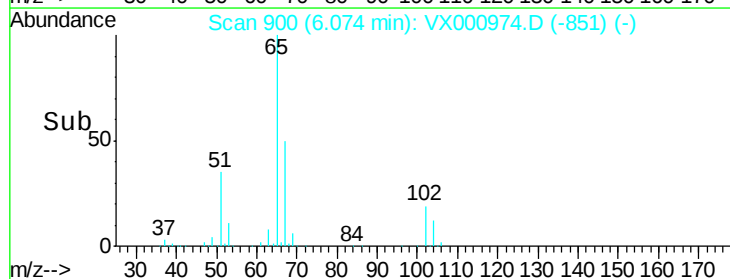
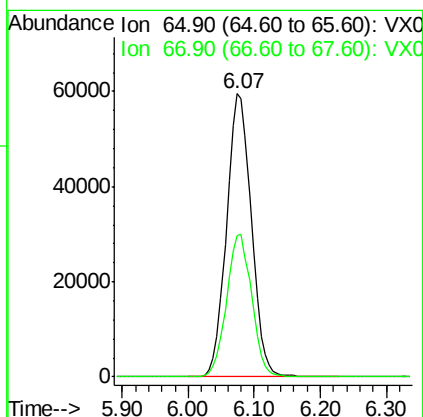
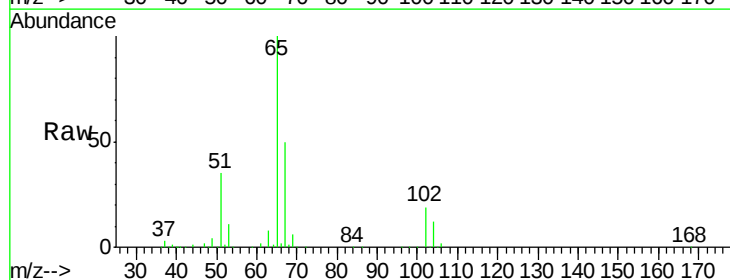
Instrument :
MSVOA_X
ClientSampleId :
PB108300TB 5X

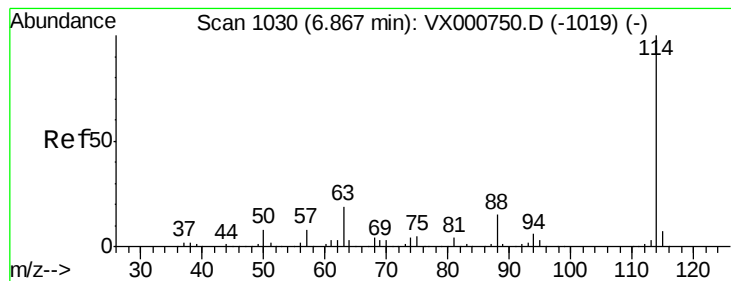
Tot Ion: 43 Resp: 4348
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7



#33
1,2-Dichloroethane-d4
Concen: 48.88 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000974.D
Acq: 17 Apr 2018 19:24

Tgt Ion: 65 Resp: 154892
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000974.D

Acq: 17 Apr 2018 19:24

Instrument :

MSVOA_X

ClientSampleId :

PB108300TB 5X

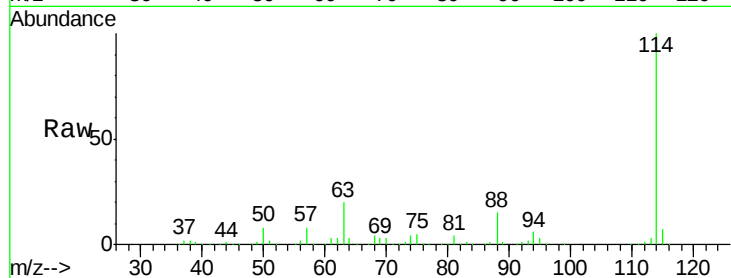
Tot Ion:114 Resp: 343594

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

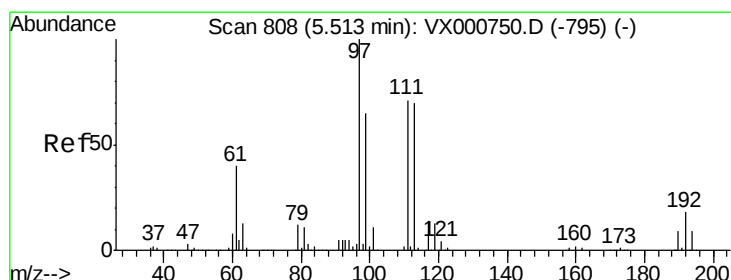
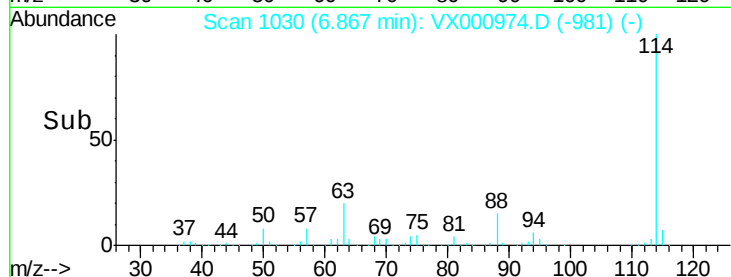
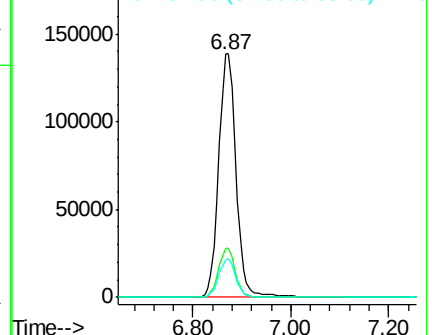
88 15.4 0.0 31.0



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: 45.75 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000974.D

Acq: 17 Apr 2018 19:24

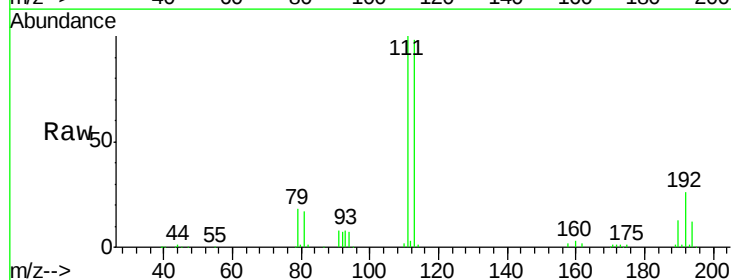
Tgt Ion:113 Resp: 121118

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

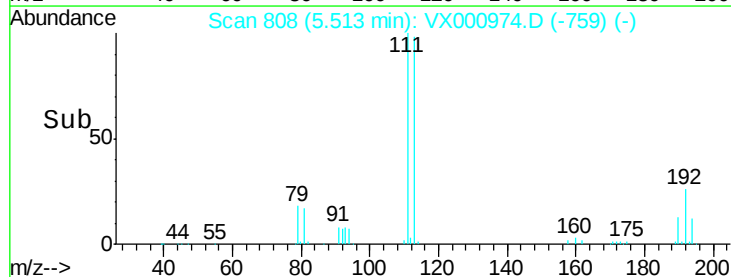
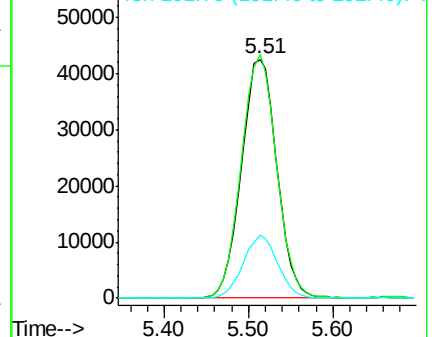
192 25.6 20.4 30.6

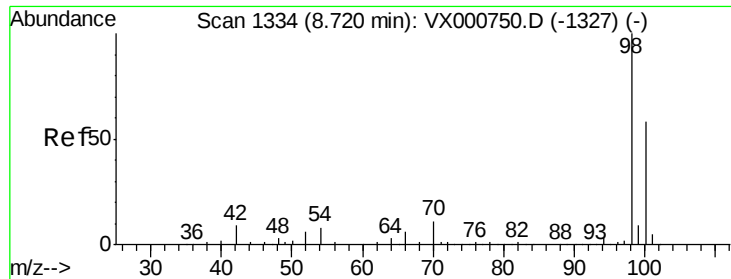


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.89 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000974.D

Acq: 17 Apr 2018 19:24

Instrument :

MSVOA_X

ClientSampleId :

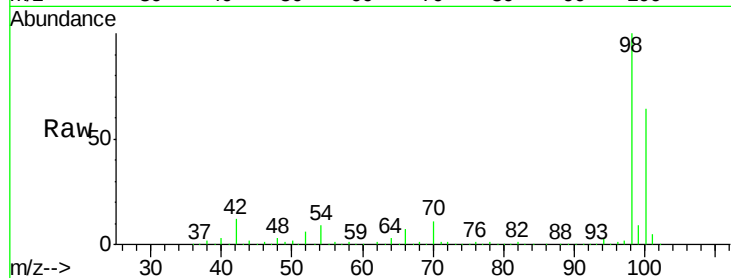
PB108300TB 5X

Tot Ion: 98 Resp: 481911

Ion Ratio Lower Upper

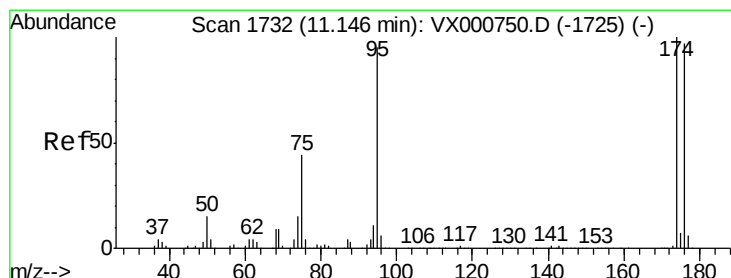
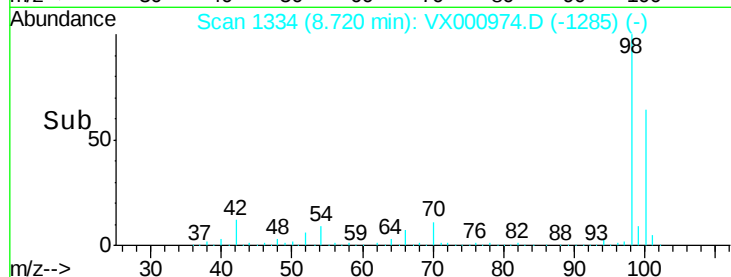
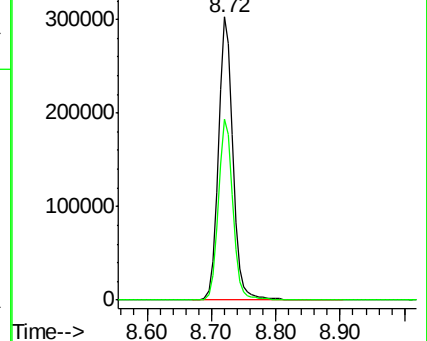
98 100

100 64.3 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.80 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000974.D

Acq: 17 Apr 2018 19:24

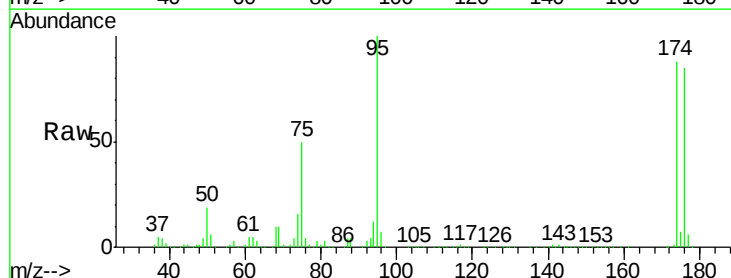
Tgt Ion: 95 Resp: 182684

Ion Ratio Lower Upper

95 100

174 97.0 0.0 198.4

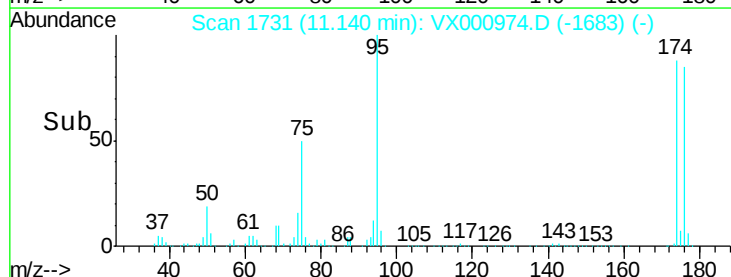
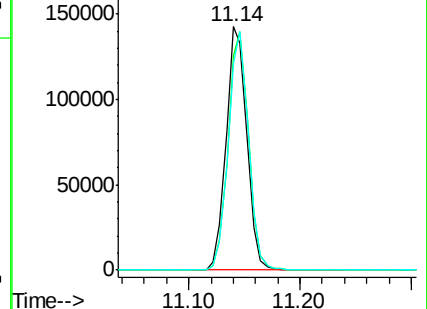
176 95.8 0.0 194.4

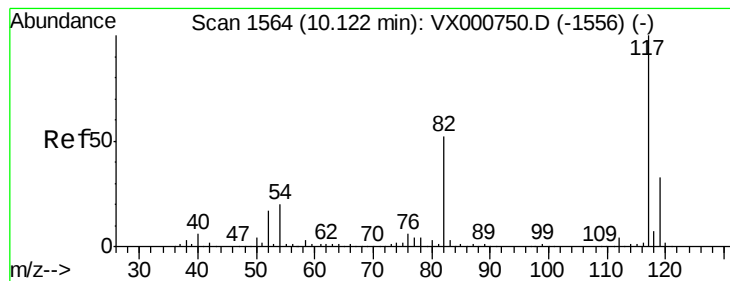


Abundance Ion 94.90 (94.60 to 95.60): VX0

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. -0.01 min

Lab File: VX000974.D

Acq: 17 Apr 2018 19:24

Instrument :

MSVOA_X

ClientSampleId :

PB108300TB 5X

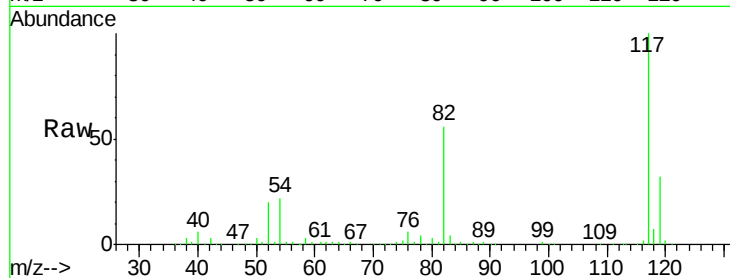
Tot Ion:117 Resp: 315843

Ion Ratio Lower Upper

117 100

82 55.6 41.9 62.9

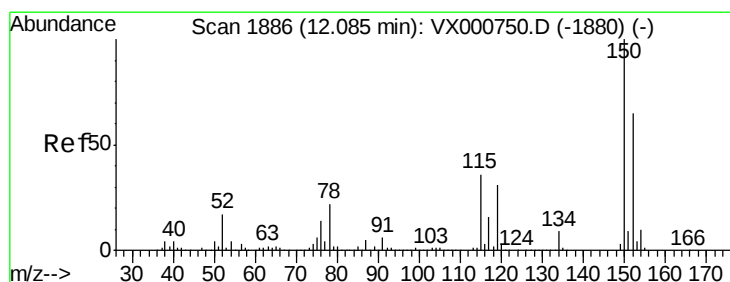
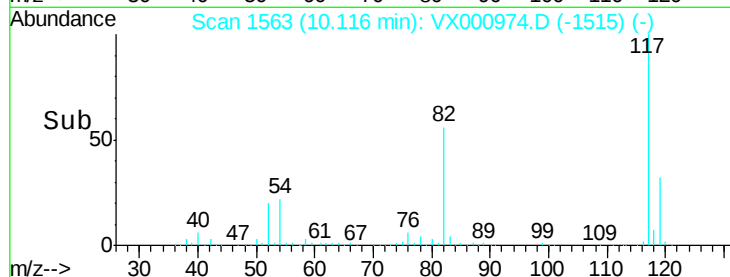
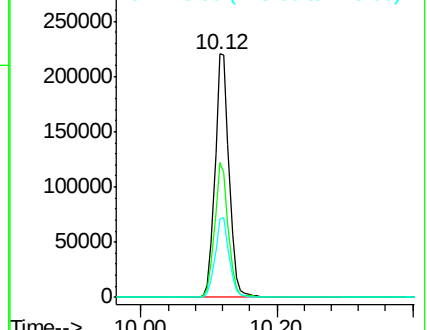
119 32.3 26.0 39.0



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: VX000974.D

Acq: 17 Apr 2018 19:24

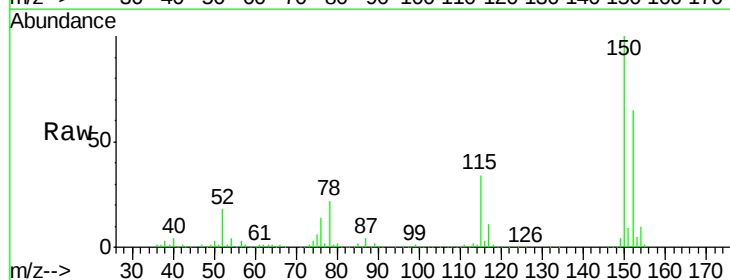
Tgt Ion:152 Resp: 202489

Ion Ratio Lower Upper

152 100

115 54.5 37.9 113.7

150 156.7 0.0 348.0



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

