

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000669.D
 Acq On : 04 Apr 2018 20:52
 Operator : JC/MD
 Sample : PB107957TB 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107957TB

Quant Time: Apr 05 05:38:31 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

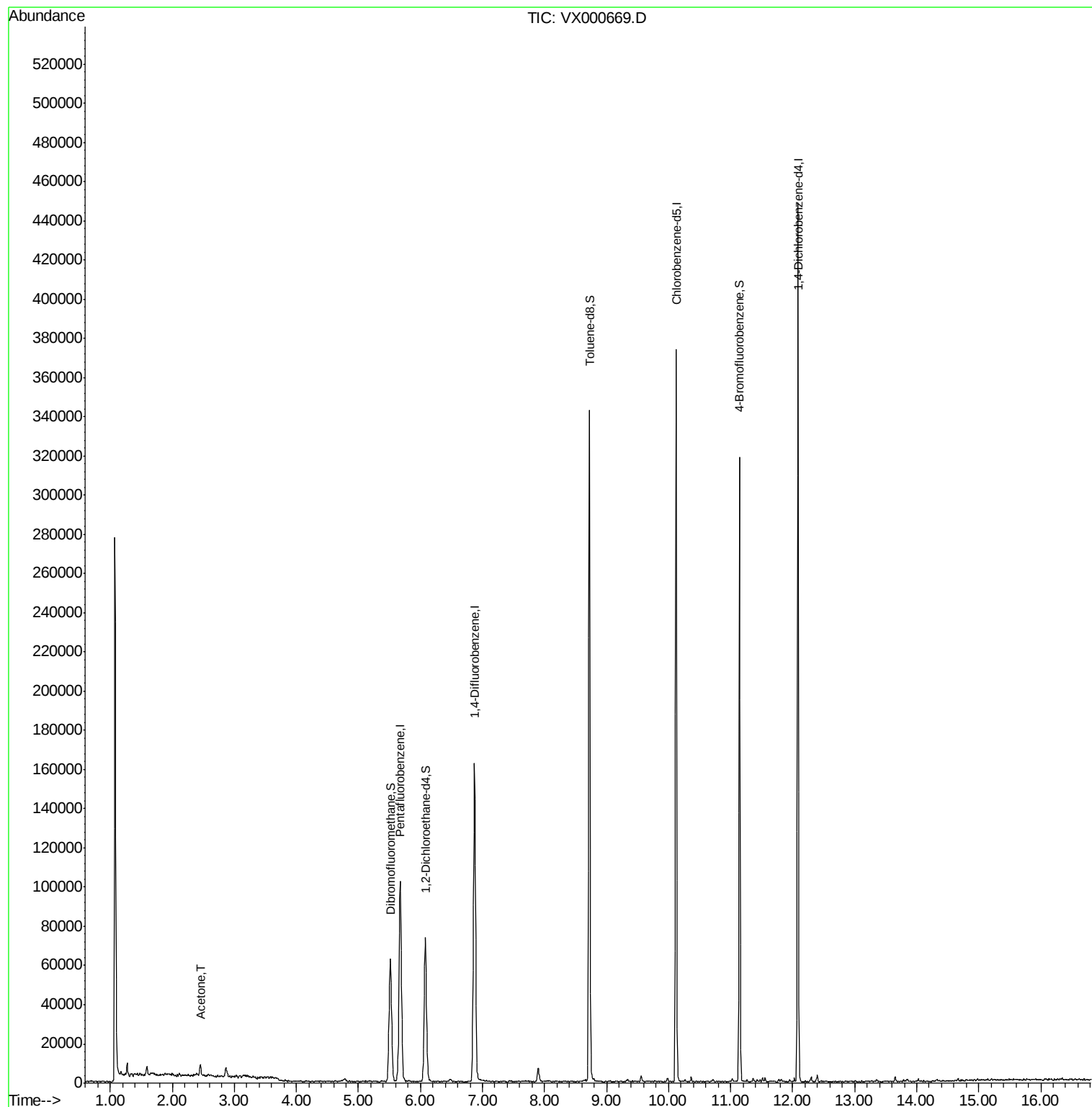
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	88309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	150236	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	148336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	77426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67296	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
35) Dibromofluoromethane	5.52	113	47977	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	8.73	98	192370	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.22%	
62) 4-Bromofluorobenzene	11.15	95	67148	38.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.80%	
Target Compounds						
16) Acetone	2.45	43	6782	5.49	ug/l	Qvalue # 85

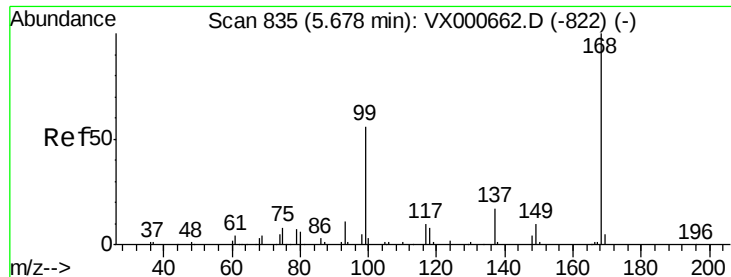
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000669.D

Acq: 04 Apr 2018 20:52

Instrument :

MSVOA_X

ClientSampleId :

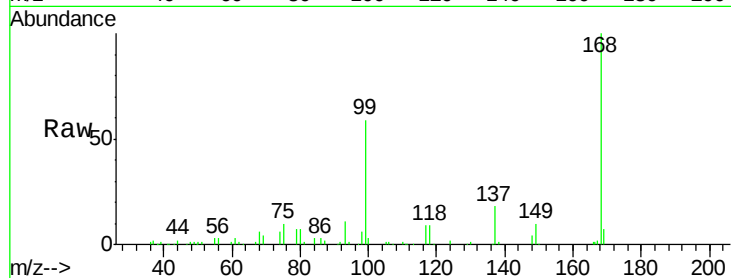
PB107957TB

Tot Ion:168 Resp: 88309

Ion Ratio Lower Upper

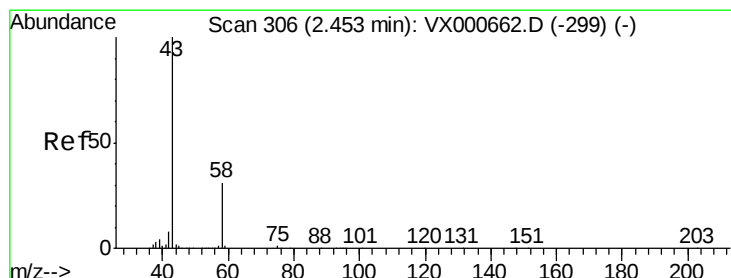
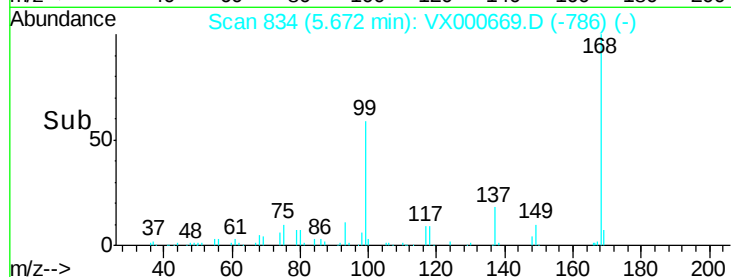
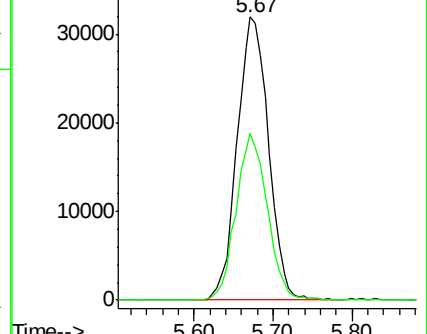
168 100

99 59.0 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.49 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000669.D

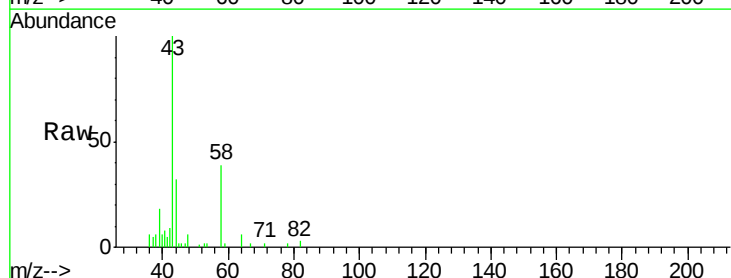
Acq: 04 Apr 2018 20:52

Tgt Ion: 43 Resp: 6782

Ion Ratio Lower Upper

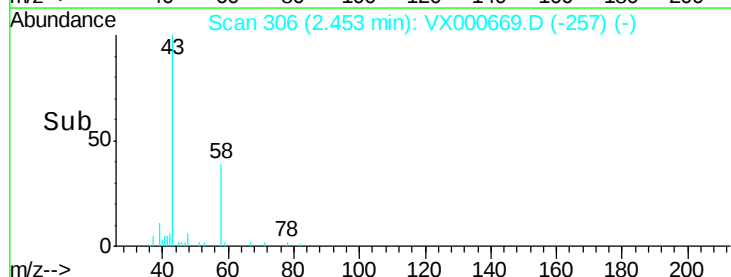
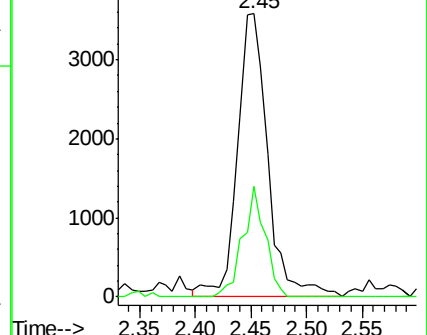
43 100

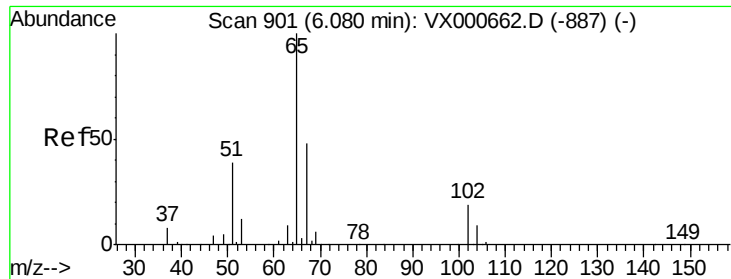
58 38.9 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 44.85 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000669.D

Acq: 04 Apr 2018 20:52

Instrument :

MSVOA_X

ClientSampled :

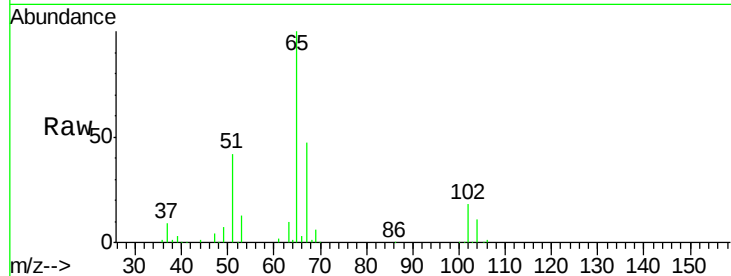
PB107957TB

Tot Ion: 65 Resp: 67296

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

25000

20000

15000

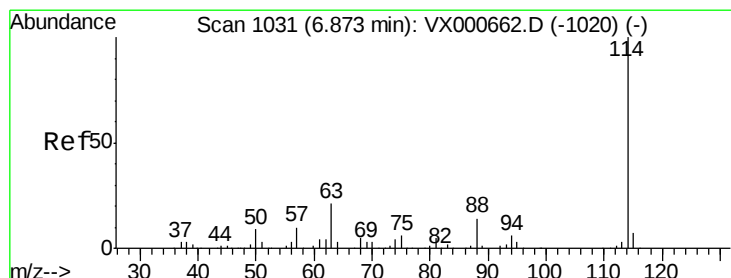
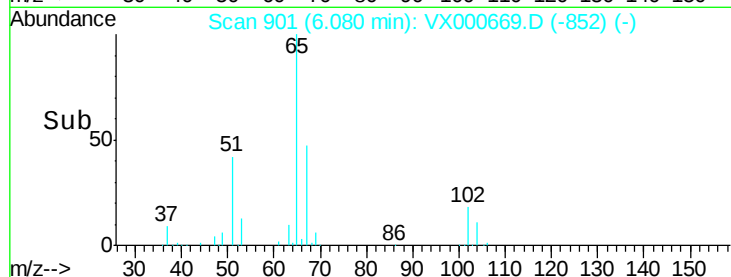
10000

5000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000669.D

Acq: 04 Apr 2018 20:52

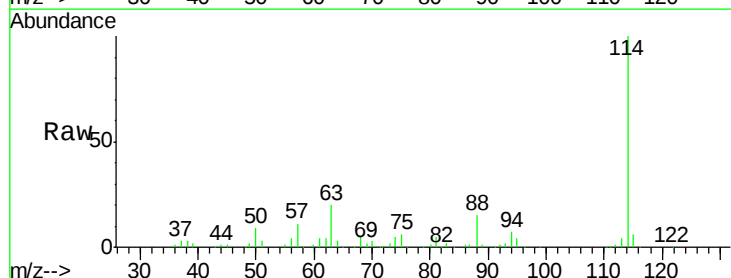
Tgt Ion: 114 Resp: 150236

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 15.0 0.0 28.6



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

6.87

80000

60000

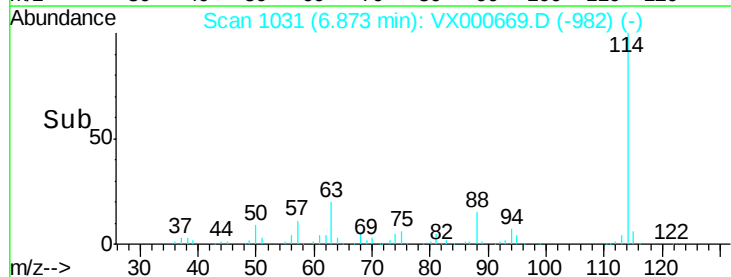
40000

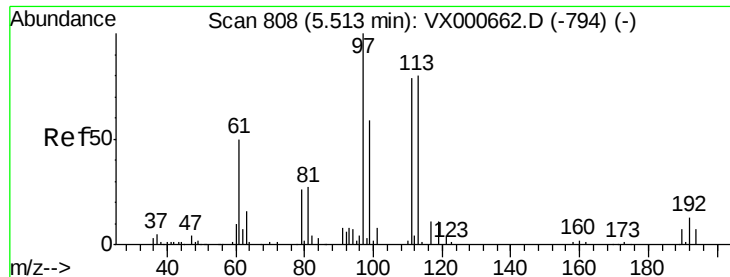
20000

0

Time-->

6.80 6.90 7.00

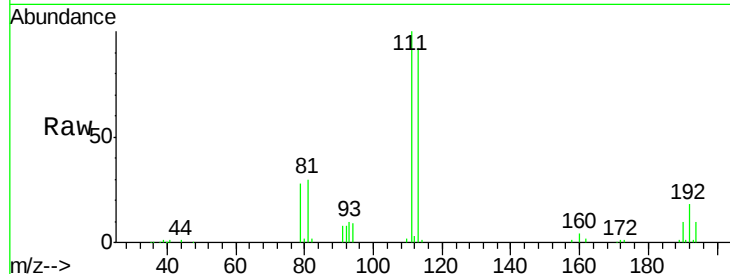




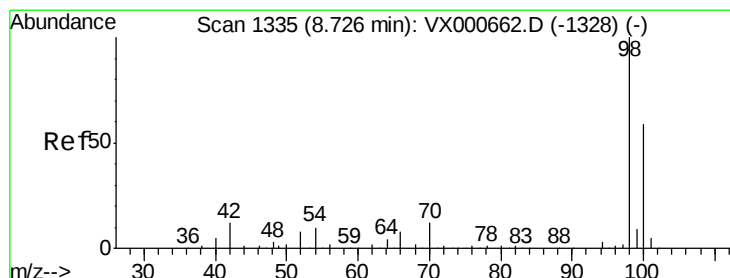
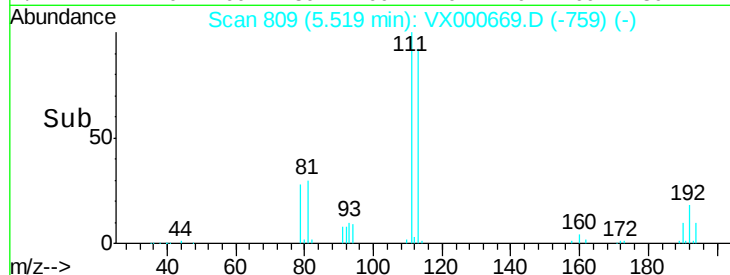
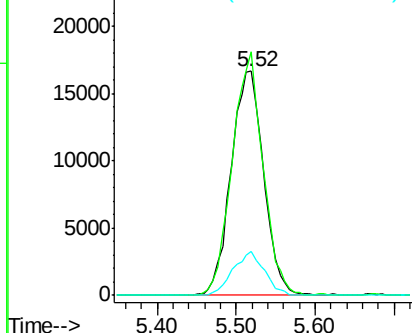
#35
 Dibromofluoromethane
 Concen: 46.78 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000669.D
 Acq: 04 Apr 2018 20:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB107957TB

Tot Ion:113 Resp: 47977
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 18.8 14.3 21.5

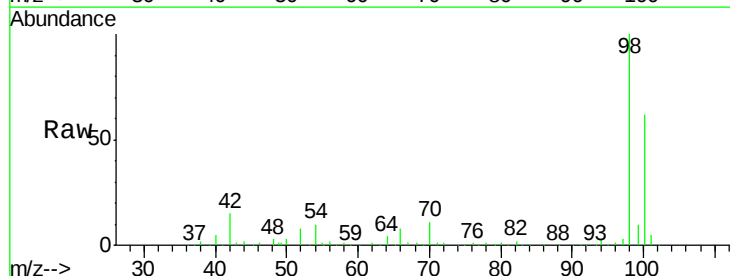


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

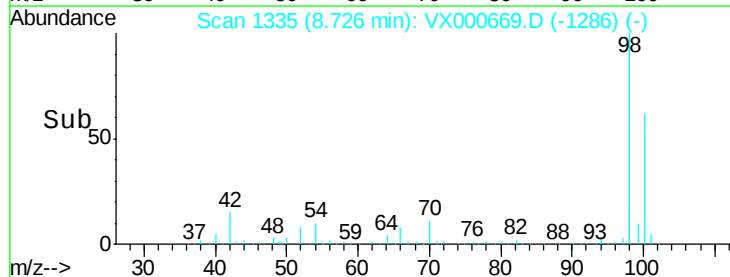
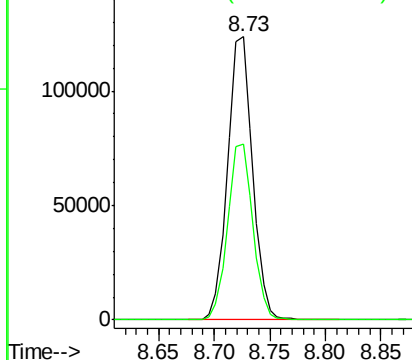


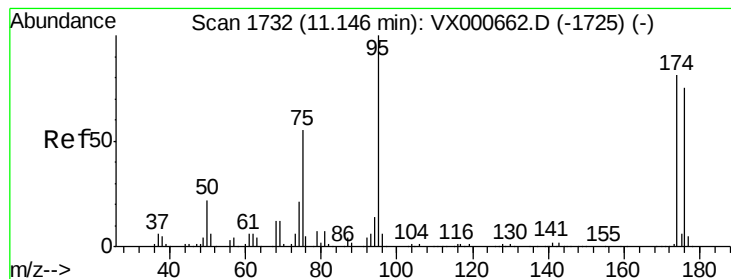
#50
 Toluene-d8
 Concen: 44.11 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000669.D
 Acq: 04 Apr 2018 20:52

Tgt Ion: 98 Resp: 192370
 Ion Ratio Lower Upper
 98 100
 100 62.5 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 38.90 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000669.D

Acq: 04 Apr 2018 20:52

Instrument :

MSVOA_X

ClientSampleId :

PB107957TB

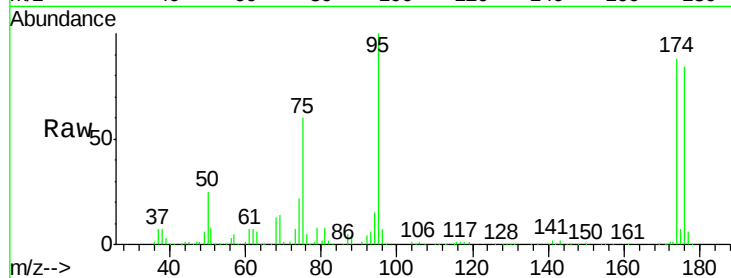
Tot Ion: 95 Resp: 67148

Ion Ratio Lower Upper

95 100

174 84.1 0.0 156.8

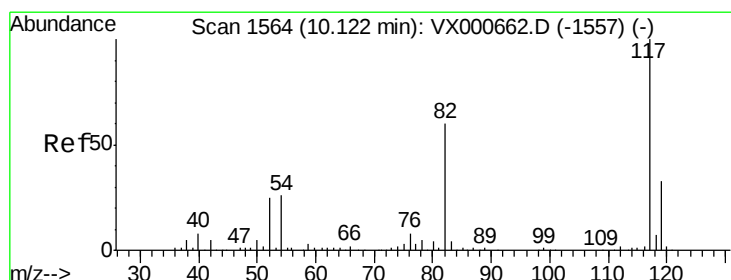
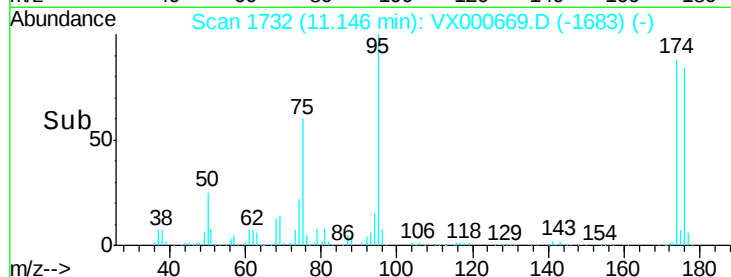
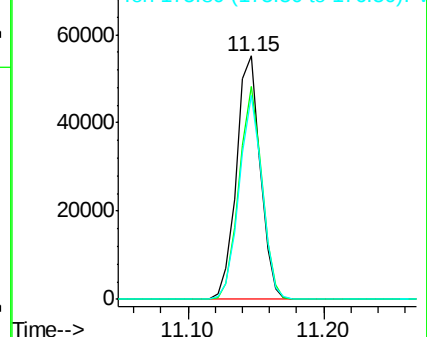
176 80.8 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VX000669.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000669.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000669.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000669.D

Acq: 04 Apr 2018 20:52

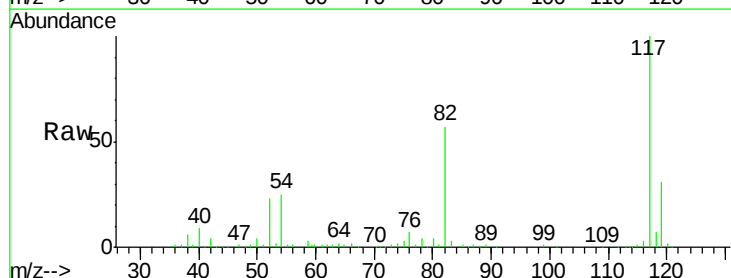
Tgt Ion: 117 Resp: 148336

Ion Ratio Lower Upper

117 100

82 57.1 48.3 72.5

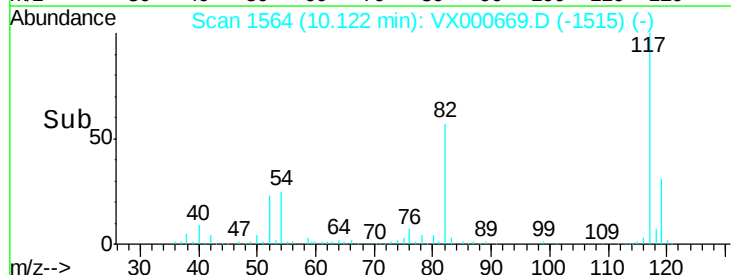
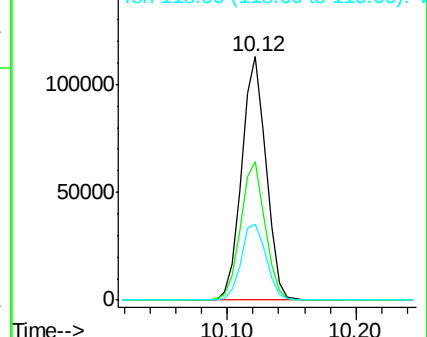
119 31.4 26.0 39.0

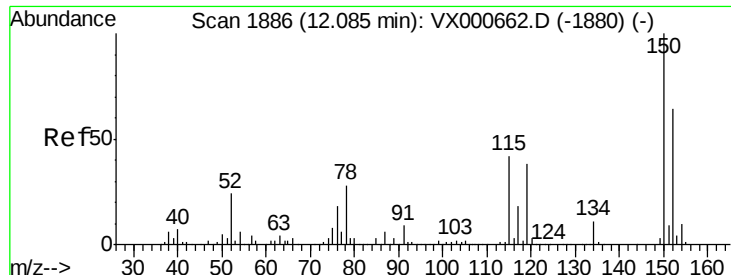


Abundance Ion 116.90 (116.60 to 117.60): VX000669.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000669.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000669.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000669.D

Acq: 04 Apr 2018 20:52

Instrument :

MSVOA_X

ClientSampleId :

PB107957TB

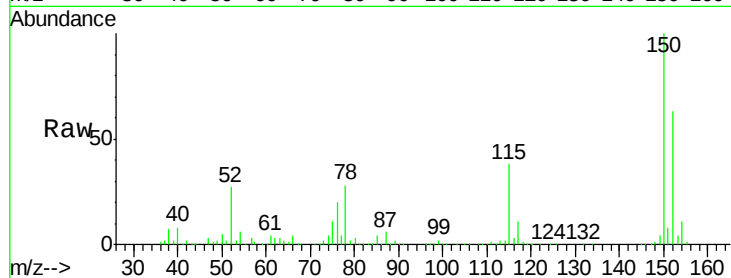
Tot Ion:152 Resp: 77426

Ion Ratio Lower Upper

152 100

115 59.0 41.9 125.8

150 153.9 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

