

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000542.D
 Acq On : 30 Mar 2018 04:44
 Operator : JC/MD
 Sample : J1755-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-02-032818

Quant Time: Mar 30 08:25:37 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

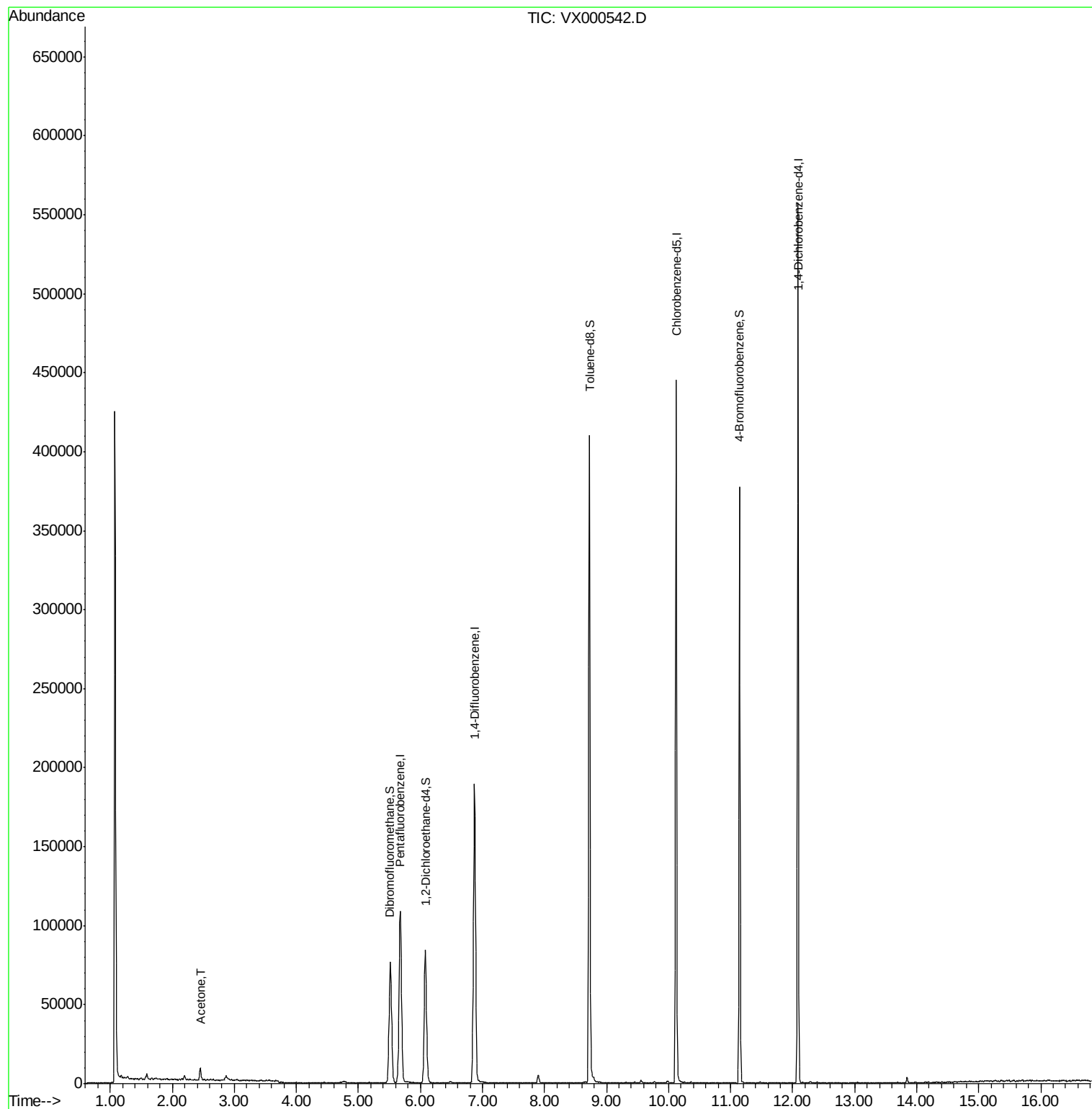
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	185919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	189238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	75828	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	5.52	113	58744	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	8.73	98	240654	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.15	95	84082	42.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.24%	
Target Compounds						
16) Acetone	2.45	43	8396	7.30	ug/l	Qvalue 89

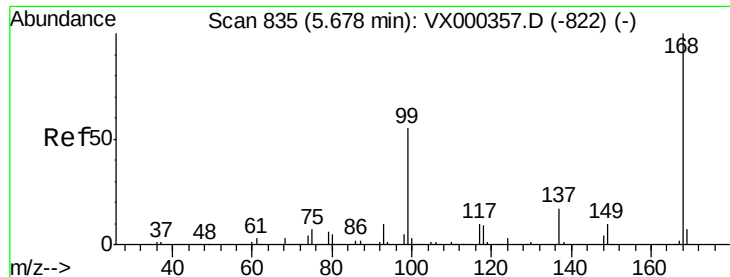
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

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MSVOA_X

ClientSampleId :

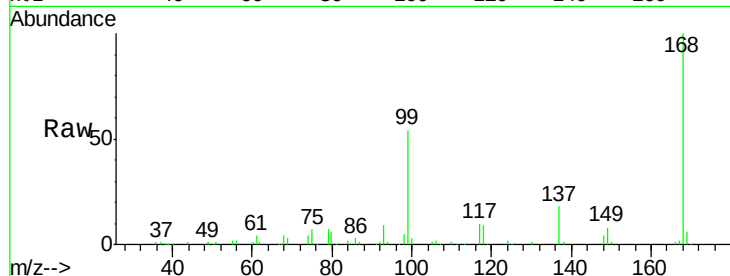
OK-02-032818

Tot Ion:168 Resp: 105971

Ion Ratio Lower Upper

168 100

99 53.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

20000

10000

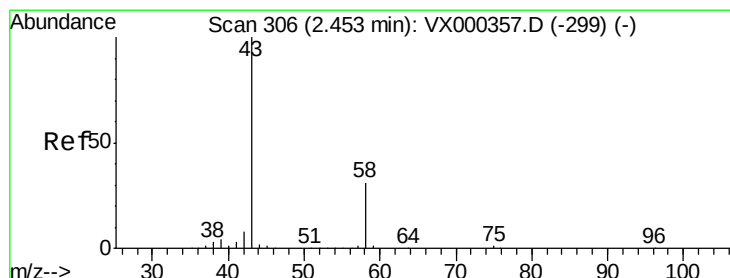
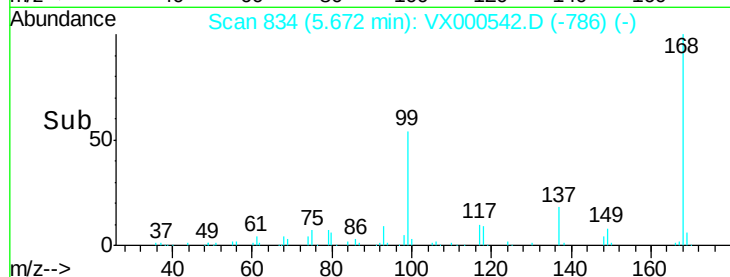
0

Time-->

5.60

5.70

5.80



#16

Acetone

Concen: 7.30 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000542.D

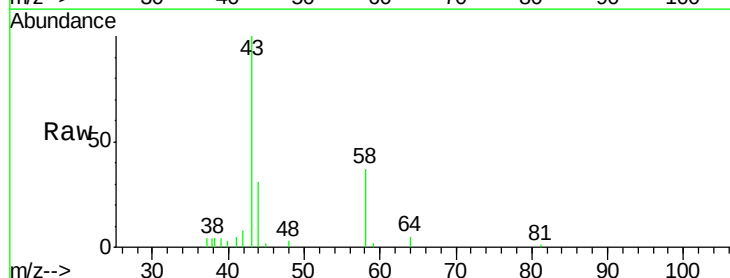
Acq: 30 Mar 2018 04:44

Tgt Ion: 43 Resp: 8396

Ion Ratio Lower Upper

43 100

58 36.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

2000

1000

0

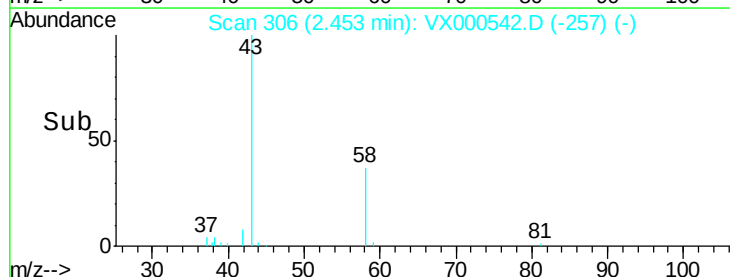
Time-->

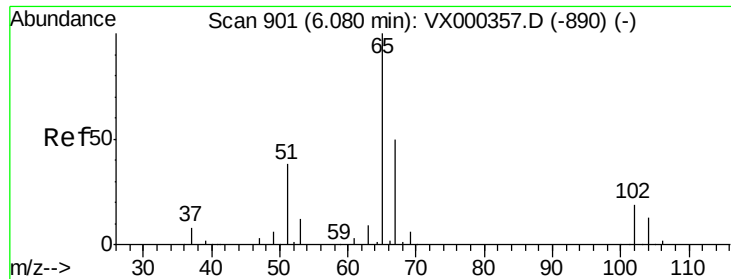
2.40

2.45

2.50

2.55

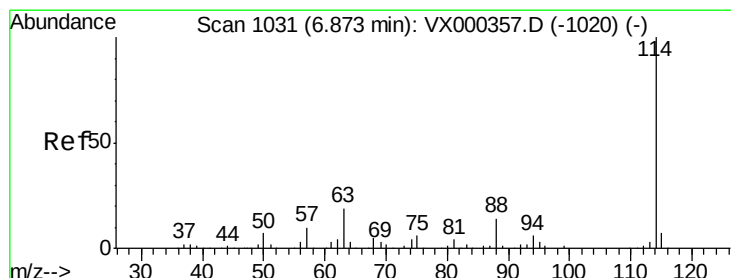
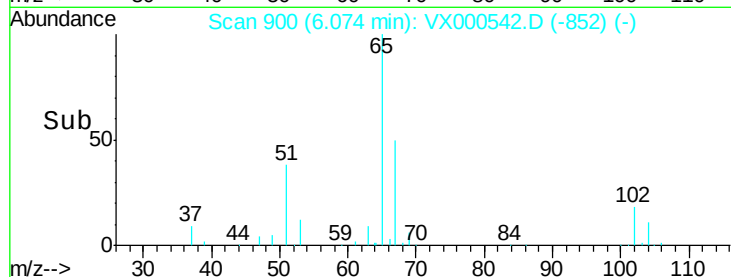
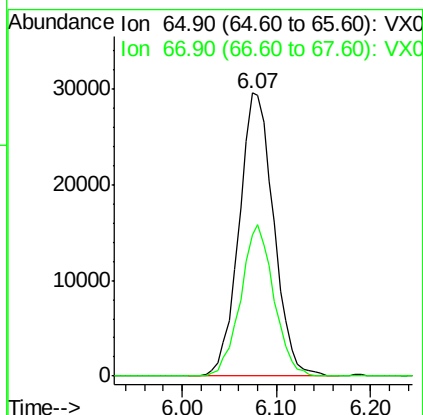
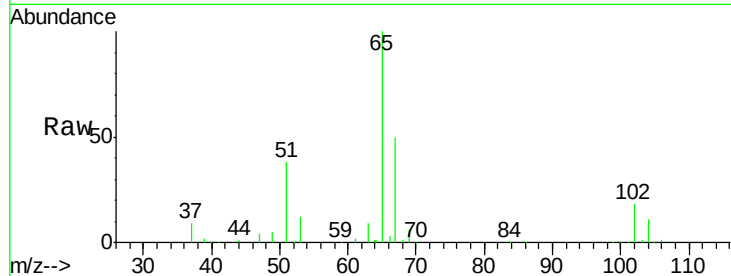




#33
 1,2-Dichloroethane-d4
 Concen: 54.82 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000542.D
 Acq: 30 Mar 2018 04:44

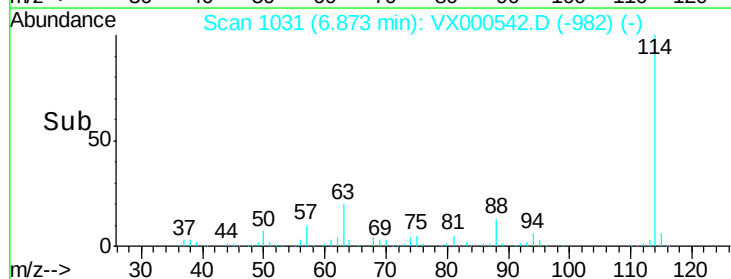
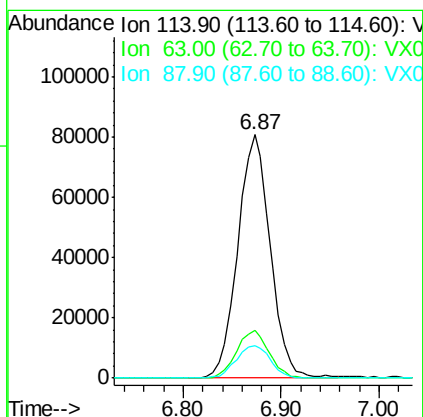
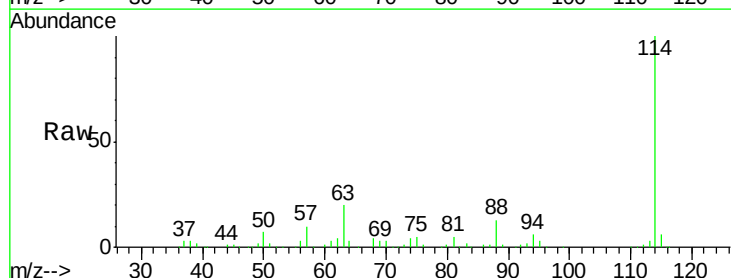
Instrument :
 MSVOA_X
 ClientSampleId :
 OK-02-032818

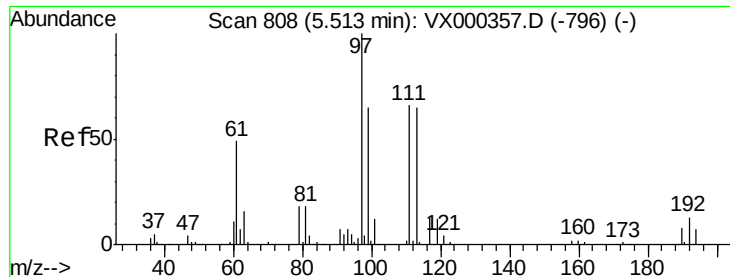
Tot Ion: 65 Resp: 75828
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000542.D
 Acq: 30 Mar 2018 04:44

Tgt Ion: 114 Resp: 185919
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 13.1 0.0 27.0

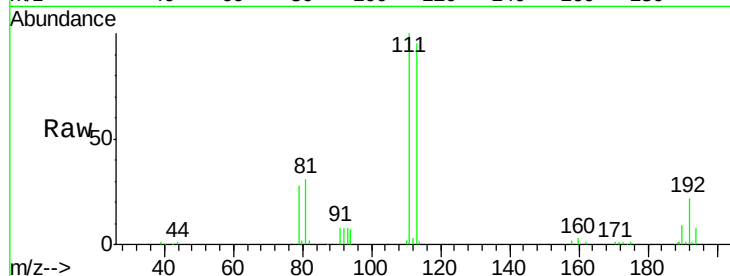




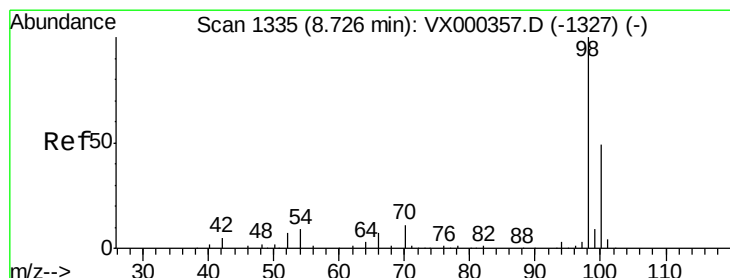
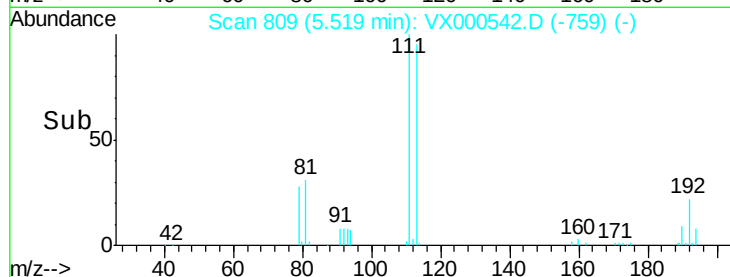
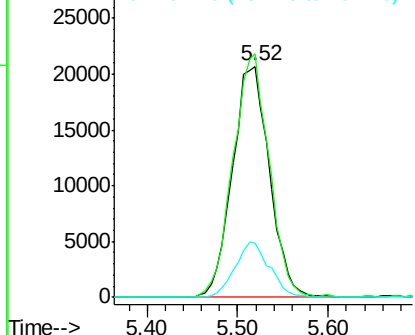
#35
 Dibromofluoromethane
 Concen: 50.15 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000542.D
 Acq: 30 Mar 2018 04:44

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-02-032818

Tot Ion:113 Resp: 58744
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 22.4 15.8 23.6

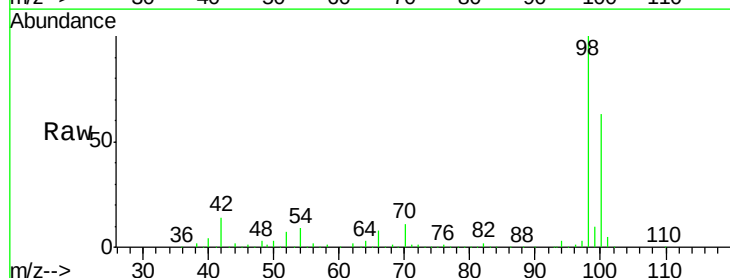


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

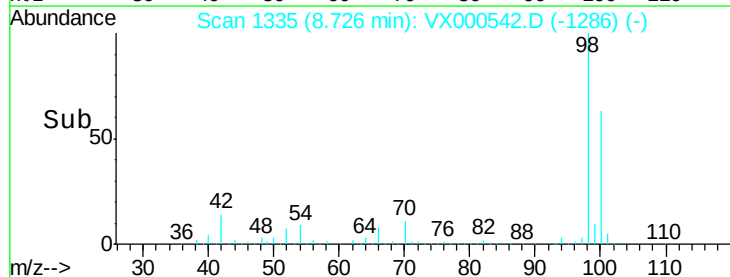
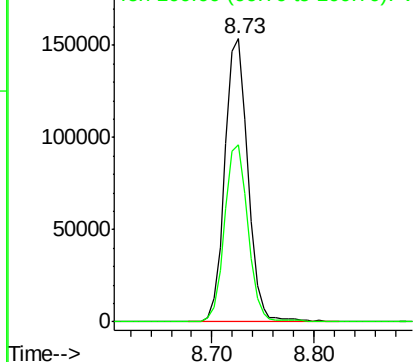


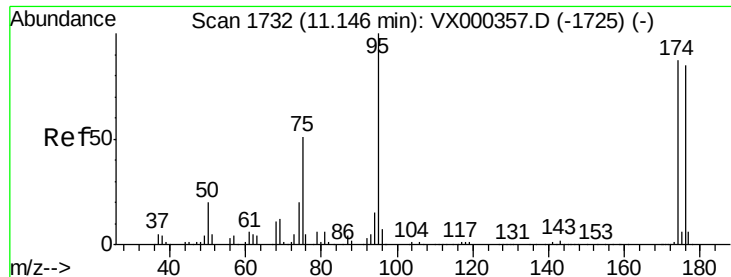
#50
 Toluene-d8
 Concen: 49.60 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000542.D
 Acq: 30 Mar 2018 04:44

Tgt Ion: 98 Resp: 240654
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.2 76.8



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





#62

4-Bromofluorobenzene

Concen: 42.12 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000542.D

Acq: 30 Mar 2018 04:44

Instrument :

MSVOA_X

ClientSampleId :

OK-02-032818

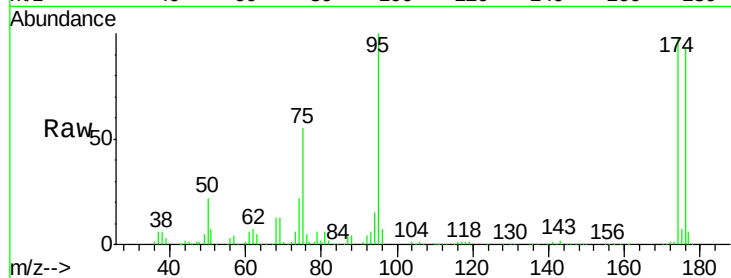
Tot Ion: 95 Resp: 84082

Ion Ratio Lower Upper

95 100

174 93.7 0.0 173.6

176 89.9 0.0 164.6

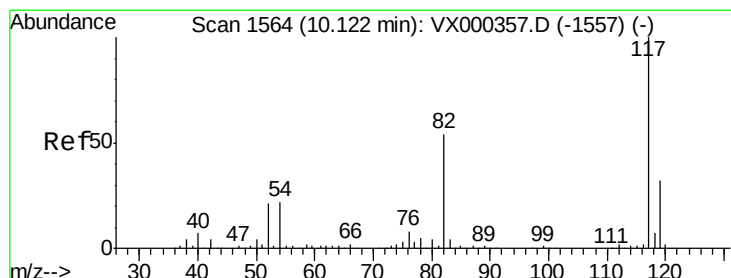
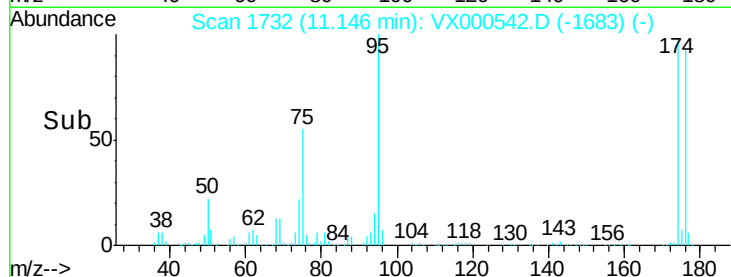


Abundance Ion 94.90 (94.60 to 95.60): VX000542.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000542.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000542.D (-1683) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000542.D

Acq: 30 Mar 2018 04:44

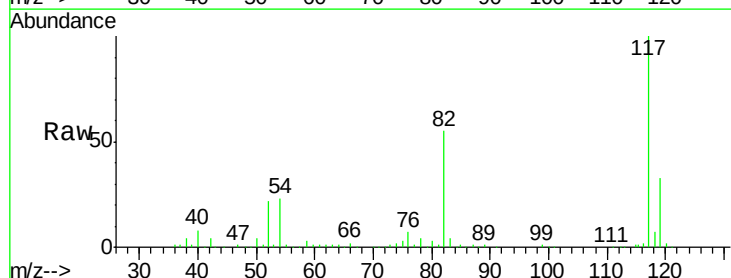
Tgt Ion: 117 Resp: 189238

Ion Ratio Lower Upper

117 100

82 55.2 43.8 65.8

119 32.7 24.9 37.3

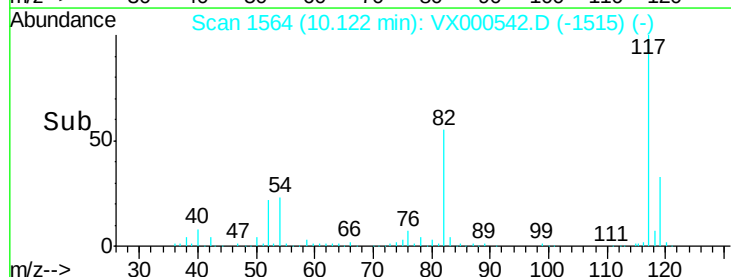


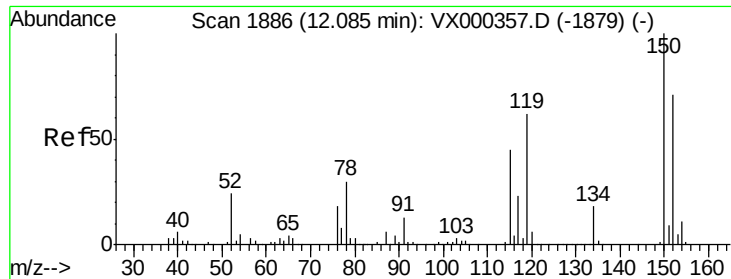
Abundance Ion 116.90 (116.60 to 117.60): VX000542.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000542.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000542.D (-1515) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000542.D

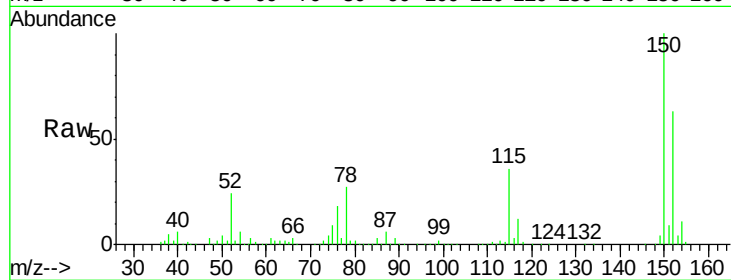
Acq: 30 Mar 2018 04:44

Instrument :

MSVOA_X

ClientSampleId :

OK-02-032818



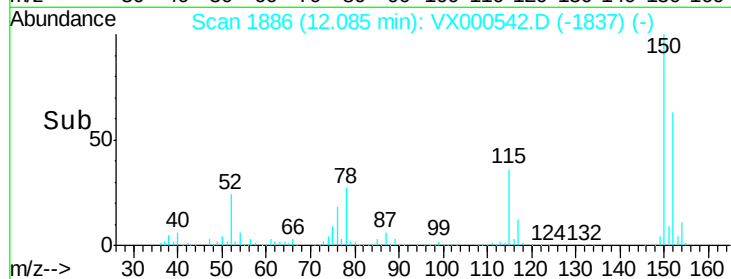
Tot Ion:152 Resp: 103524

Ion Ratio Lower Upper

152 100

115 55.0 39.8 119.3

150 155.5 0.0 344.4



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

