

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000593.D
 Acq On : 31 Mar 2018 15:17
 Operator : JC/MD
 Sample : J1752-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

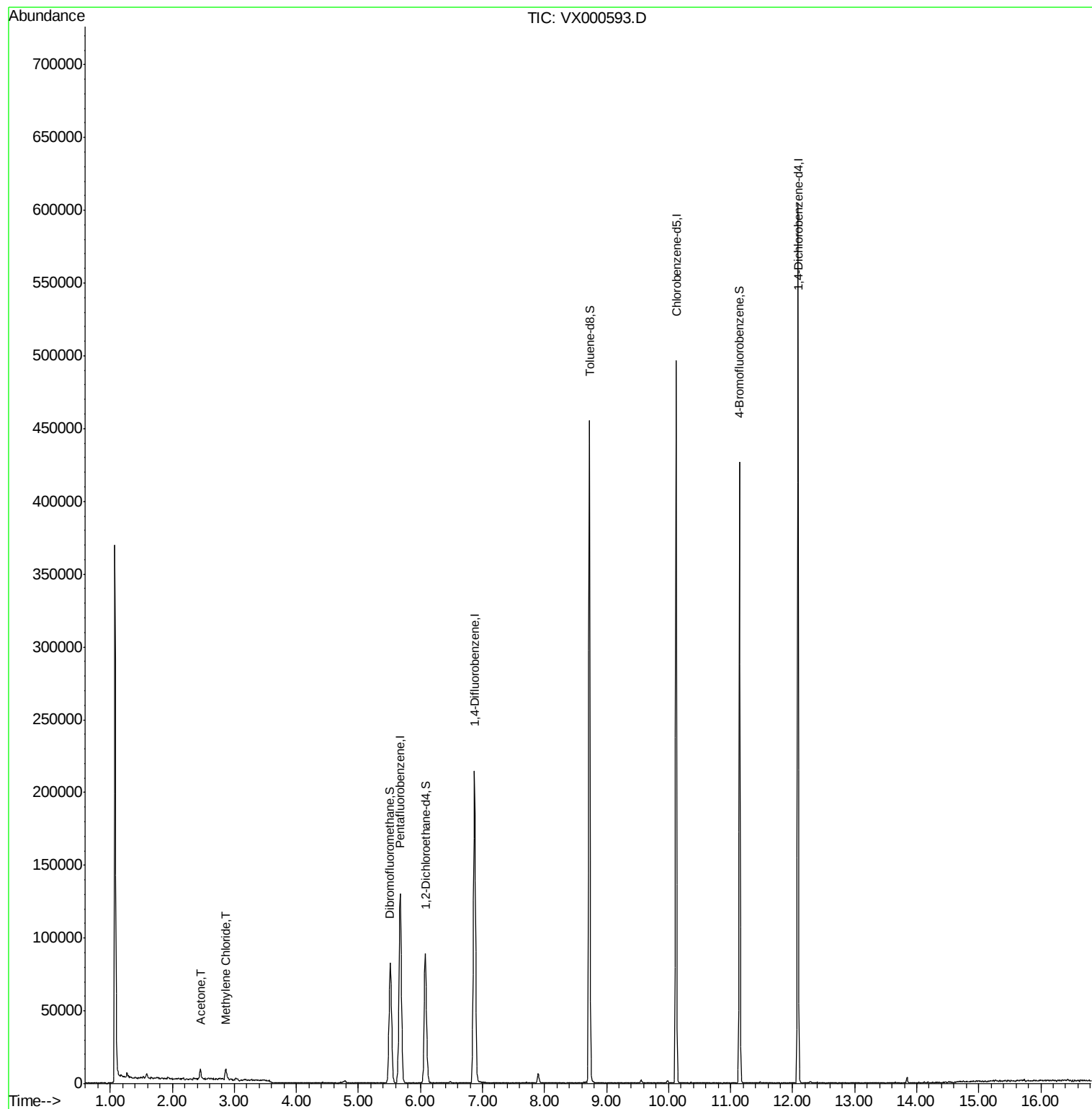
Quant Time: Apr 02 07:06:47 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

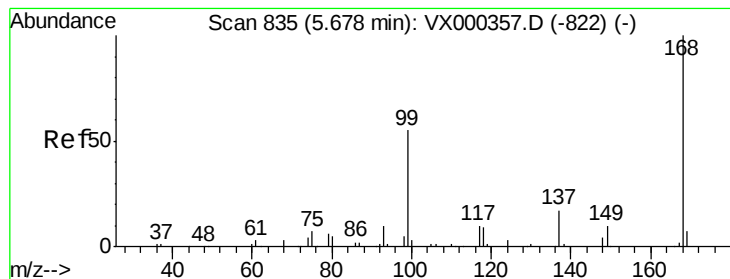
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	124282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	204426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	82559	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
35) Dibromofluoromethane	5.51	113	65180	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.73	98	263379	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	11.15	95	94121	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
Target Compounds						
16) Acetone	2.45	43	7590	5.62	ug/l	96
20) Methylene Chloride	2.86	84	3073	1.97	ug/l	92

(#) = 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. -0.00 min

Lab File: VX000593.D

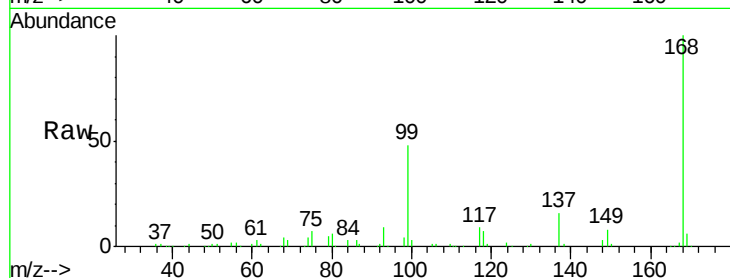
Acq: 31 Mar 2018 15:17

Tot Ion:168 Resp: 124282

Ion Ratio Lower Upper

168 100

99 47.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

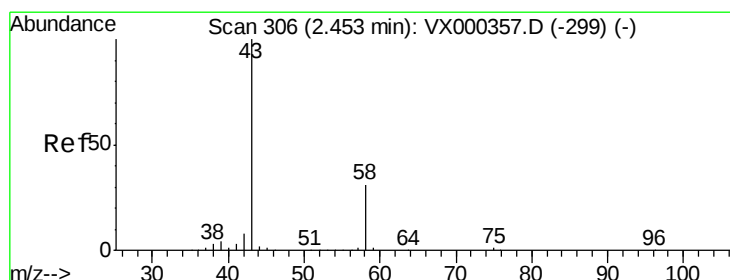
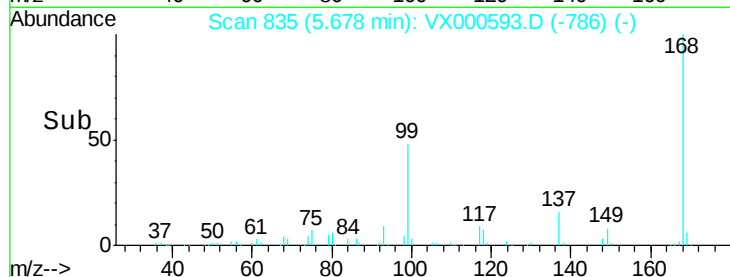
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.62 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000593.D

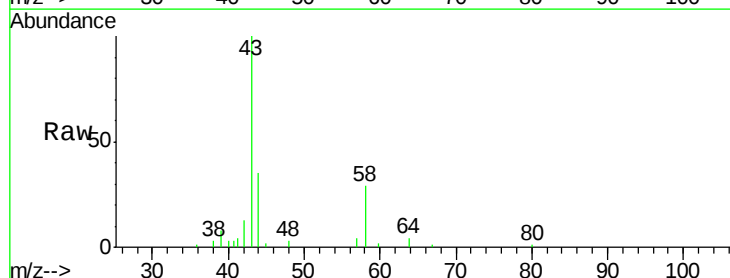
Acq: 31 Mar 2018 15:17

Tgt Ion: 43 Resp: 7590

Ion Ratio Lower Upper

43 100

58 28.7 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

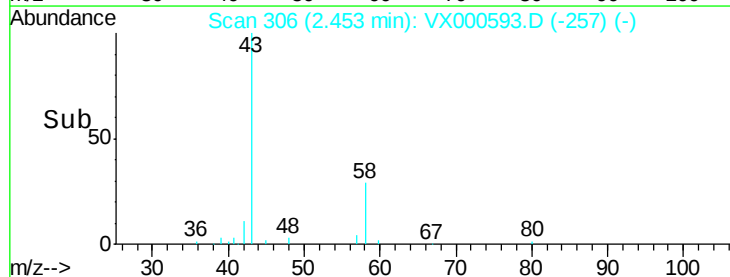
2000

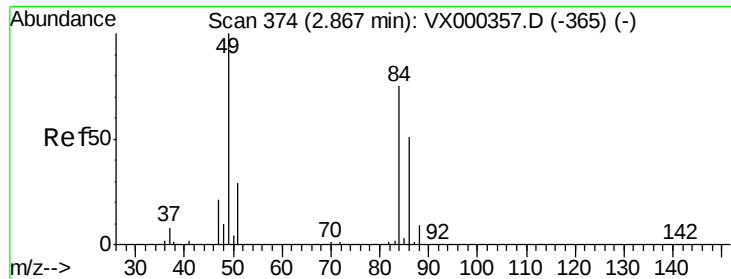
1000

0

2.35 2.40 2.45 2.50 2.55

Time-->





#20

Methvlene Chloride

Concen: 1.97 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000593.D

Acq: 31 Mar 2018 15:17

Tot Ion: 84 Resp: 3073

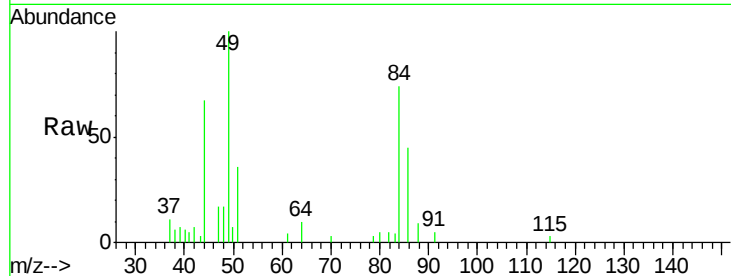
Ion Ratio Lower Upper

84 100

49 135.0 100.6 151.0

51 45.0 31.6 47.4

86 60.5 52.6 78.8

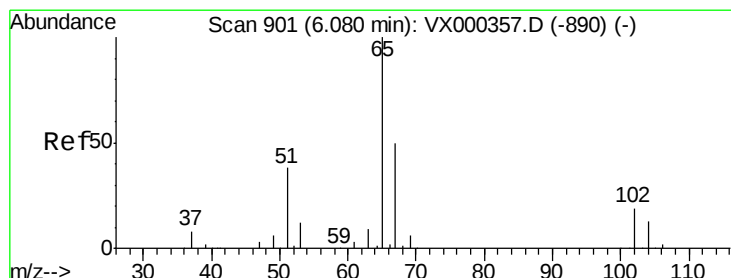
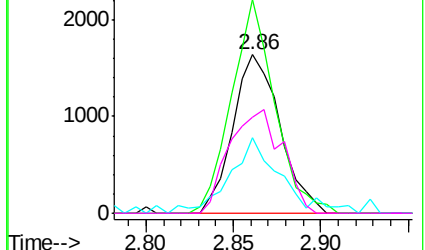
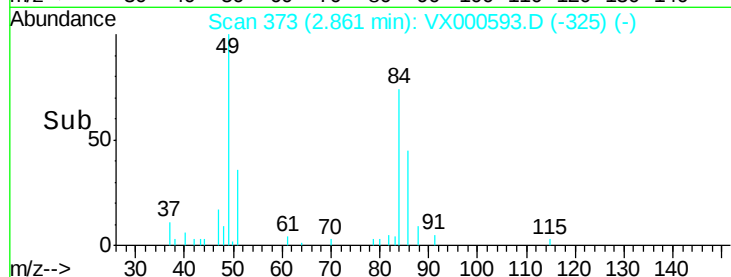


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.89 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000593.D

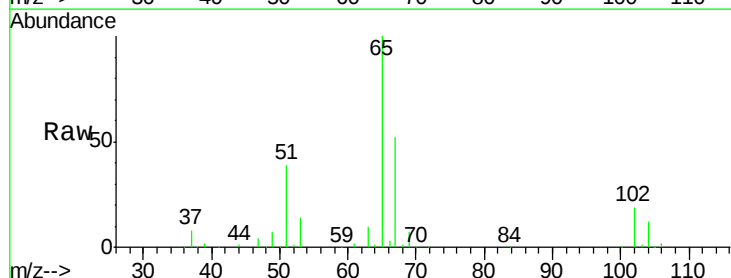
Acq: 31 Mar 2018 15:17

Tgt Ion: 65 Resp: 82559

Ion Ratio Lower Upper

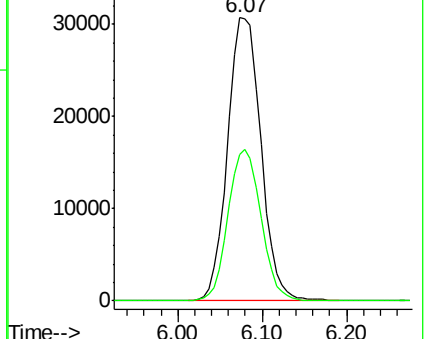
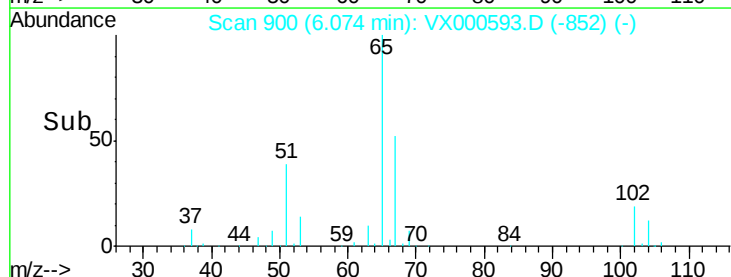
65 100

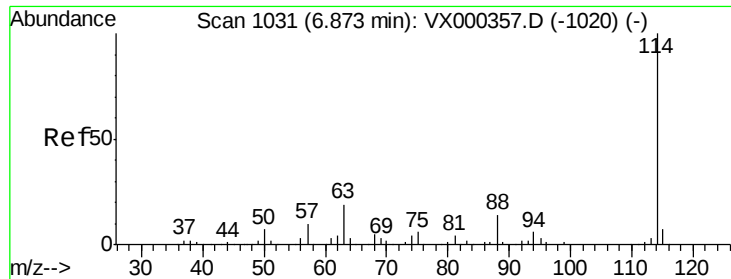
67 52.8 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

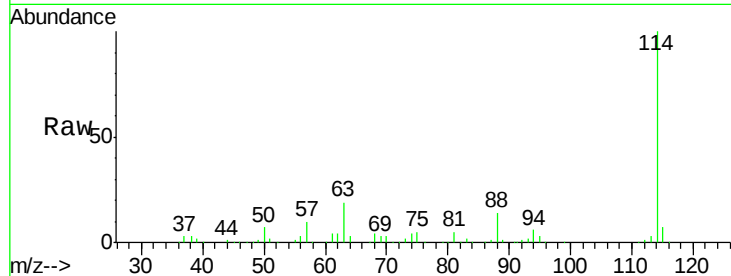
Ion 66.90 (66.60 to 67.60): VX0



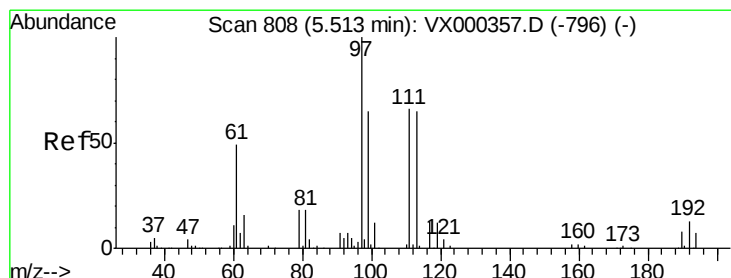
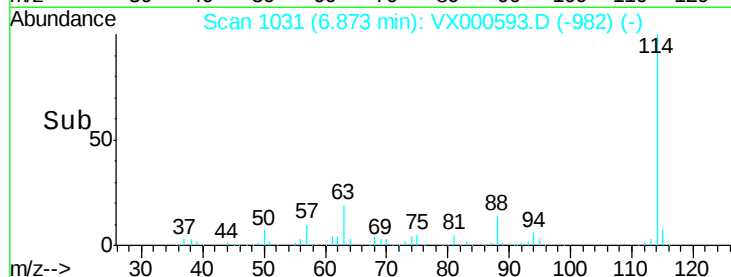
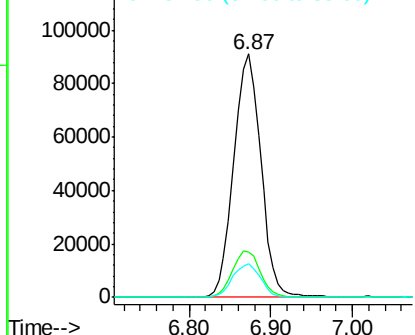


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000593.D
 Acq: 31 Mar 2018 15:17

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.4
88	13.8	0.0	27.0

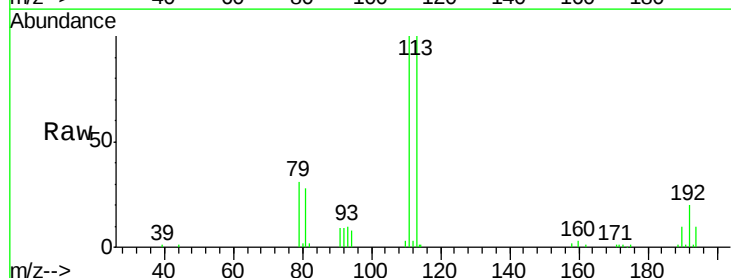


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

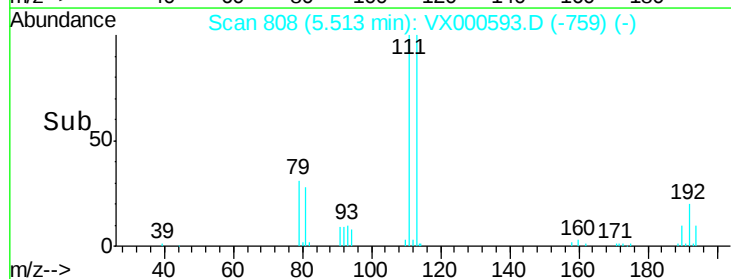
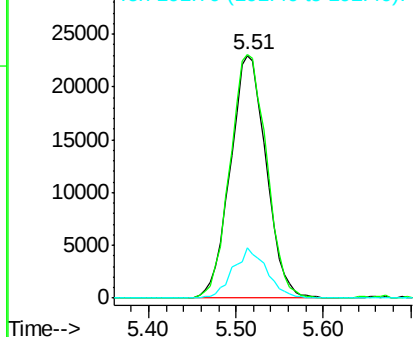


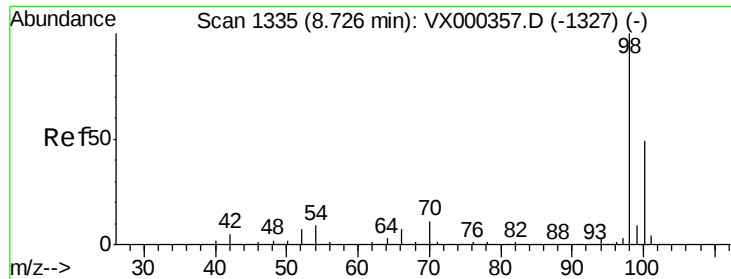
#35
 Dibromofluoromethane
 Concen: 49.26 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000593.D
 Acq: 31 Mar 2018 15:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	19.3	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: 48.06 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000593.D

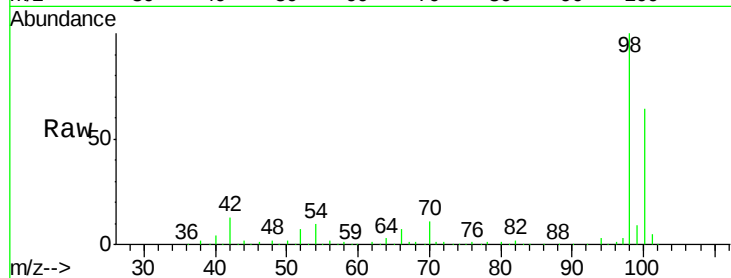
Acq: 31 Mar 2018 15:17

Tot Ion: 98 Resp: 263379

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

200000

150000

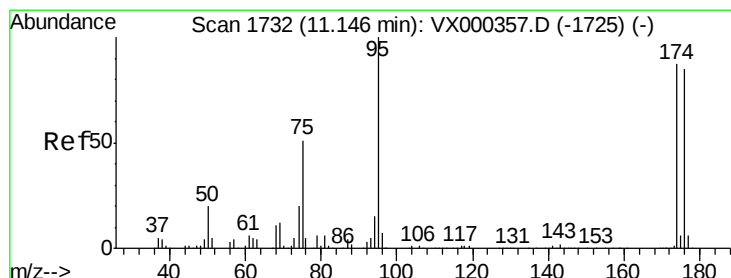
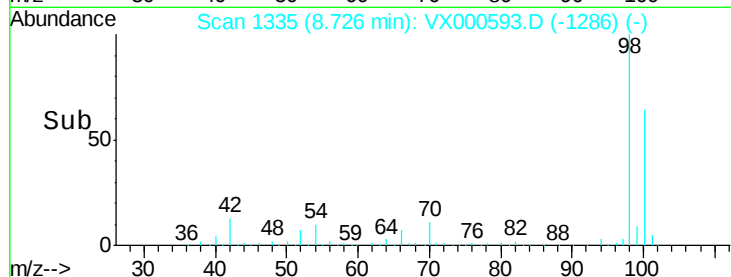
100000

50000

0

8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 41.80 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000593.D

Acq: 31 Mar 2018 15:17

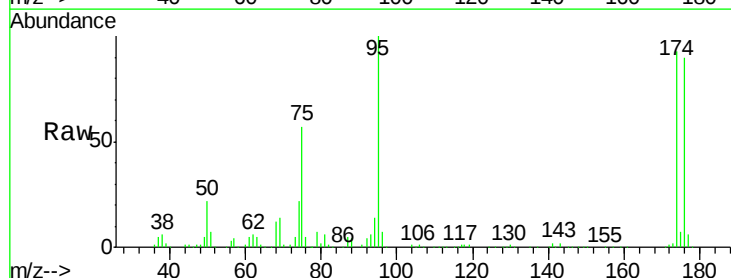
Tgt Ion: 95 Resp: 94121

Ion Ratio Lower Upper

95 100

174 90.2 0.0 173.6

176 86.3 0.0 164.6



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

100000

80000

60000

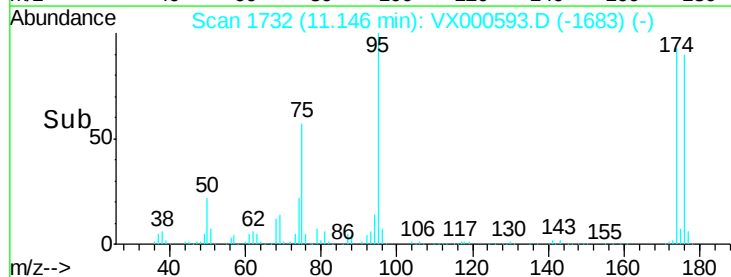
40000

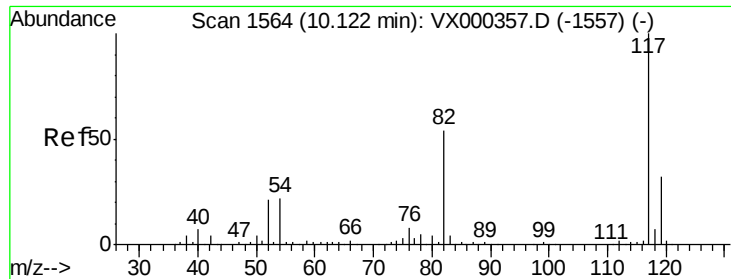
20000

0

11.10 11.20

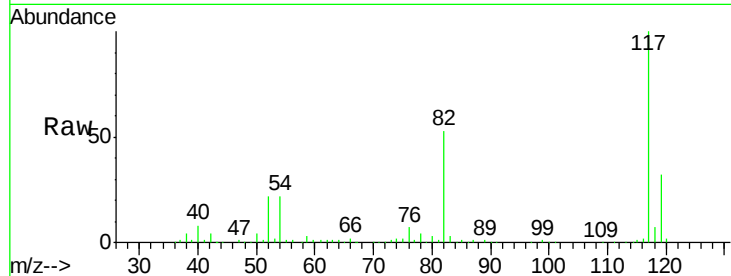
Time-->



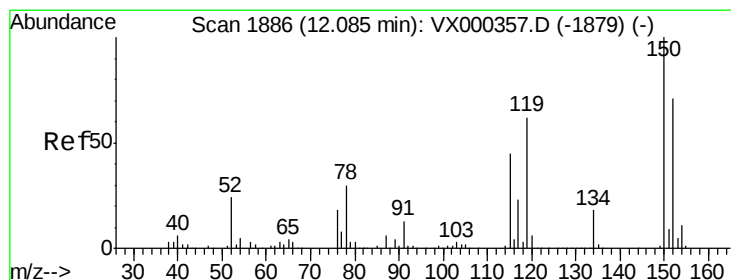
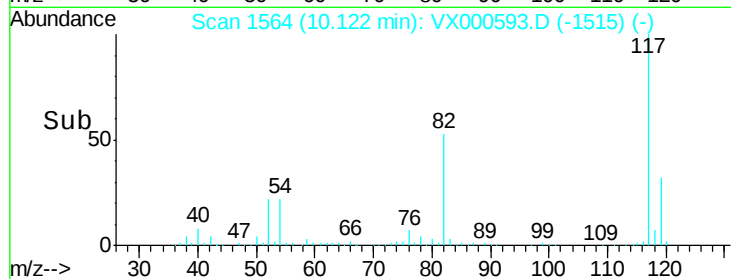
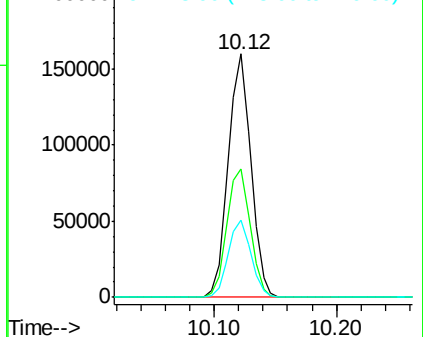


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000593.D
Acq: 31 Mar 2018 15:17

Tot Ion:117 Resp: 204426
Ion Ratio Lower Upper
117 100
82 52.7 43.8 65.8
119 31.9 24.9 37.3

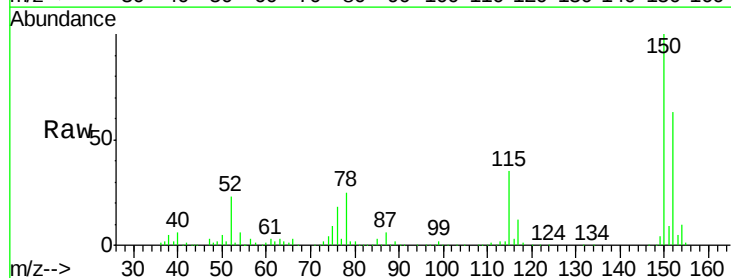


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000593.D
Acq: 31 Mar 2018 15:17

Tgt Ion:152 Resp: 111278
Ion Ratio Lower Upper
152 100
115 57.3 39.8 119.3
150 159.5 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

