

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000594.D
 Acq On : 31 Mar 2018 15:43
 Operator : JC/MD
 Sample : J1752-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

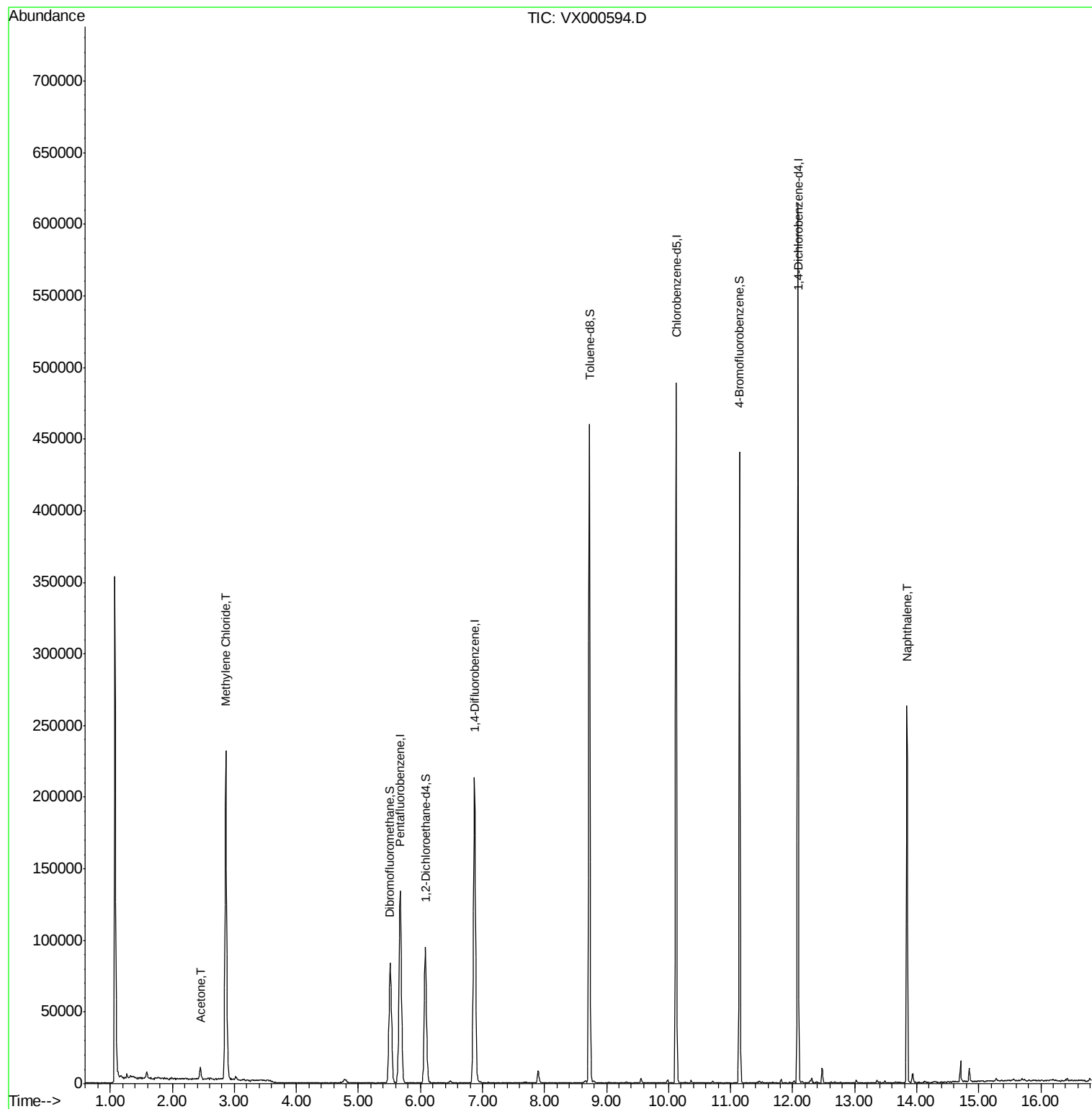
Quant Time: Apr 02 07:08:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

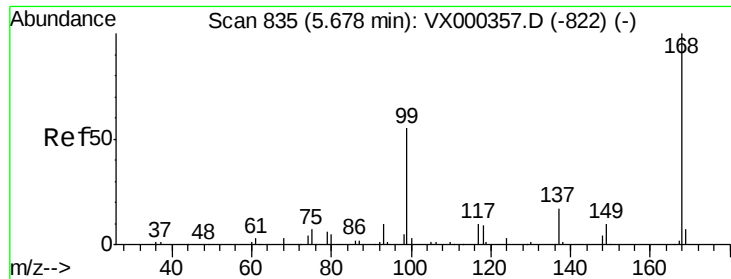
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	125929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	212378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	85675	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
35) Dibromofluoromethane	5.51	113	65935	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	8.73	98	269448	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.15	95	95852	41.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.88%	
Target Compounds						
16) Acetone	2.45	43	8632	6.31	ug/l	93
20) Methylene Chloride	2.86	84	101153	64.04	ug/l	97
95) Naphthalene	13.84	128	153882	16.62	ug/l	100

(#) = 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: VX000594.D

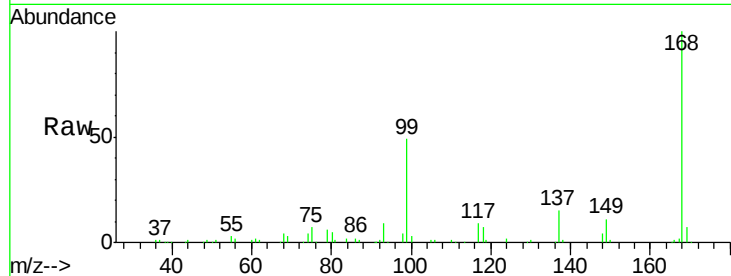
Acq: 31 Mar 2018 15:43

Tot Ion:168 Resp: 125929

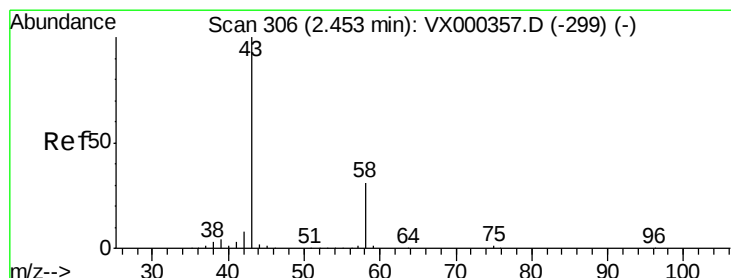
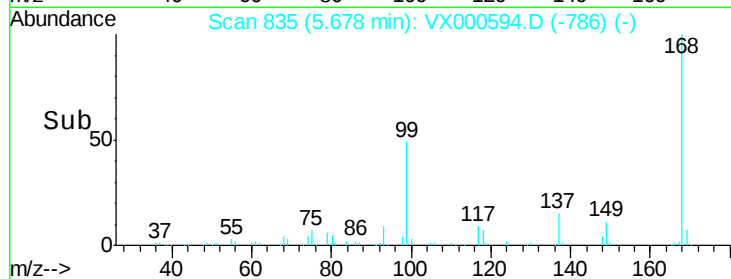
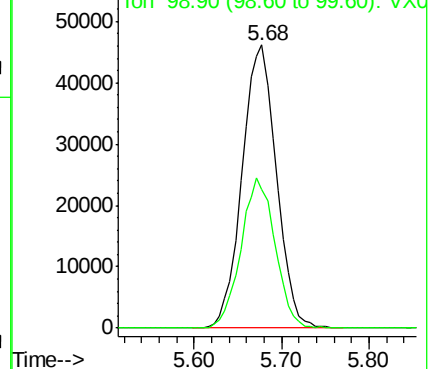
Ion Ratio Lower Upper

168 100

99 49.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 6.31 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000594.D

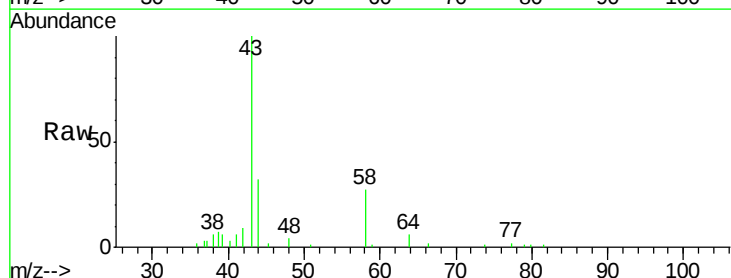
Acq: 31 Mar 2018 15:43

Tgt Ion: 43 Resp: 8632

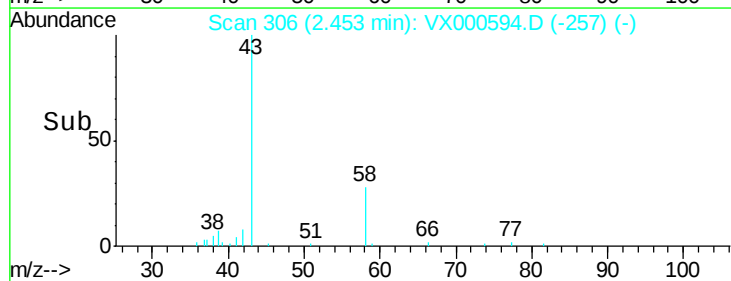
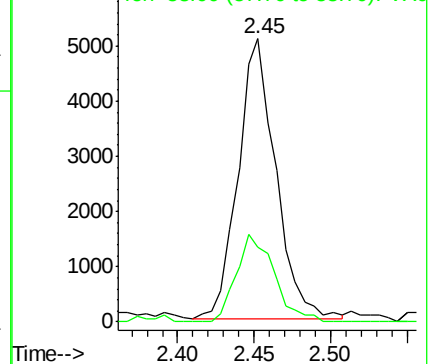
Ion Ratio Lower Upper

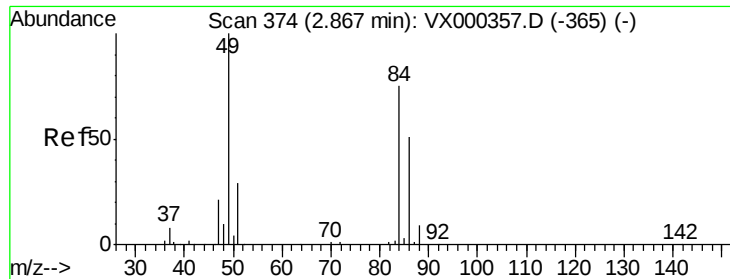
43 100

58 27.0 24.7 37.1



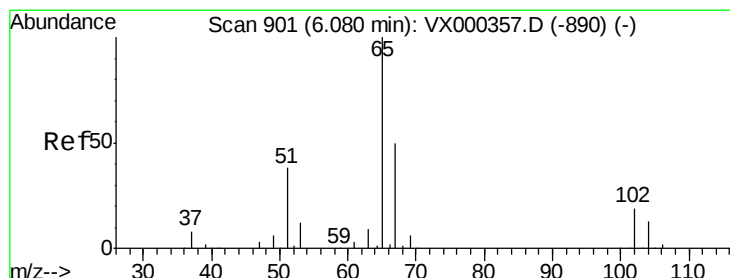
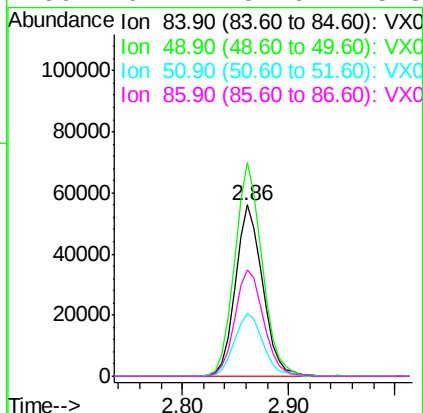
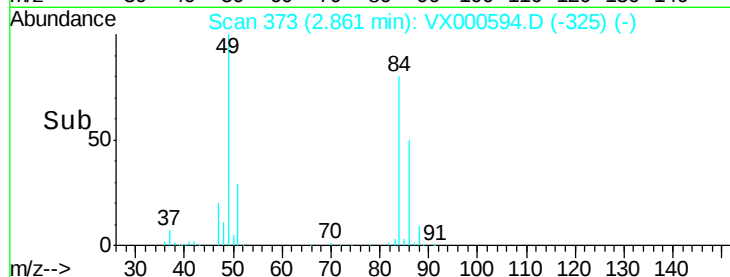
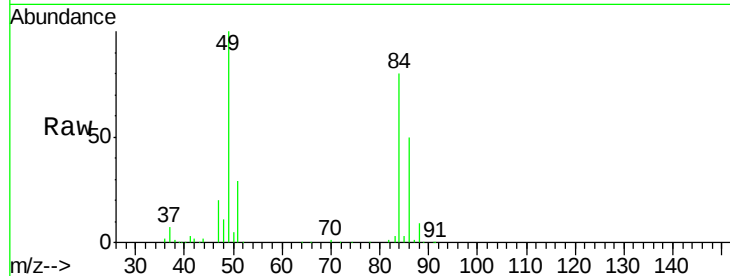
Abundance Ion 43.00 (42.70 to 43.70): VX0





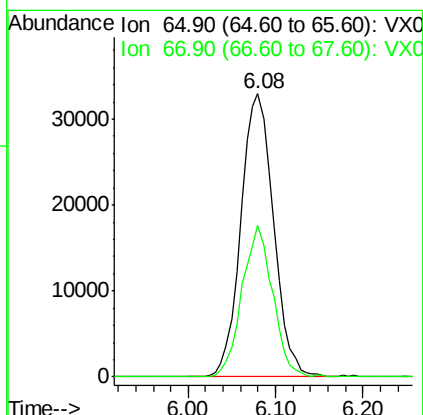
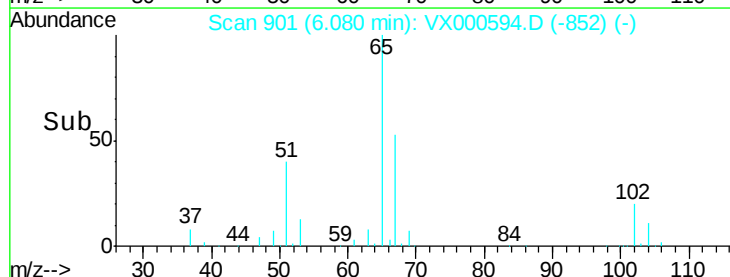
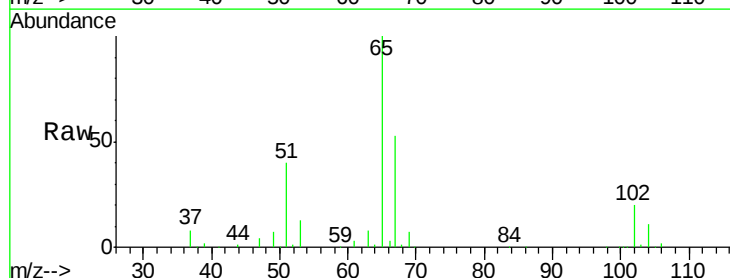
#20
Methvlene Chloride
Concen: 64.04 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000594.D
Acq: 31 Mar 2018 15:43

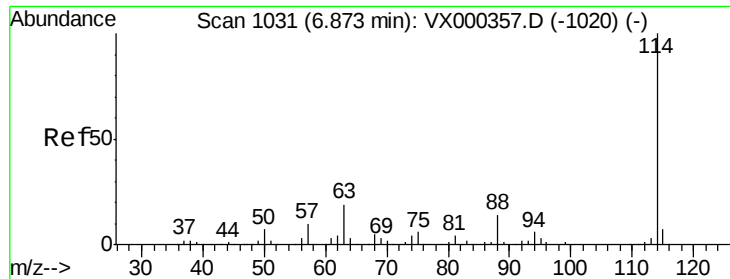
Tot Ion: 84 Resp: 101153
Ion Ratio Lower Upper
84 100
49 124.7 100.6 151.0
51 36.7 31.6 47.4
86 62.1 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 52.12 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000594.D
Acq: 31 Mar 2018 15:43

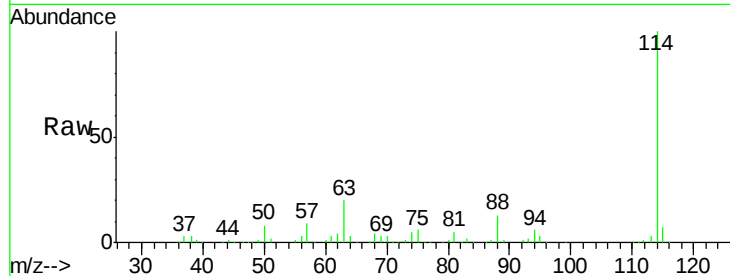
Tgt Ion: 65 Resp: 85675
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.2



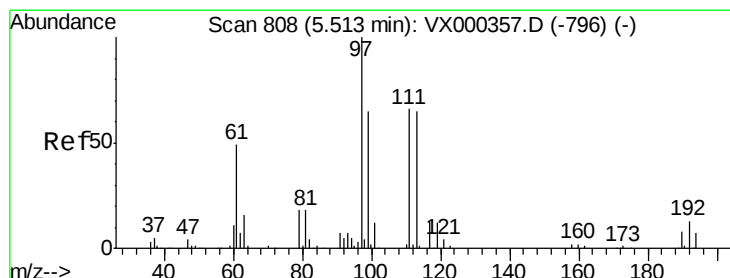
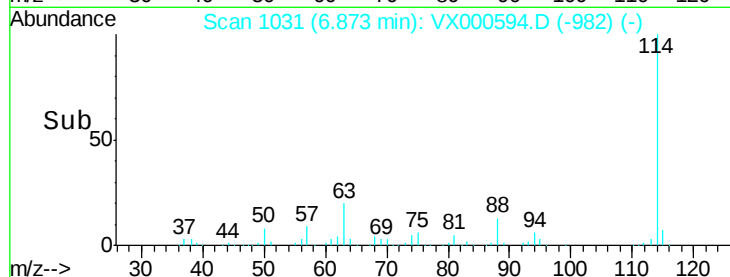
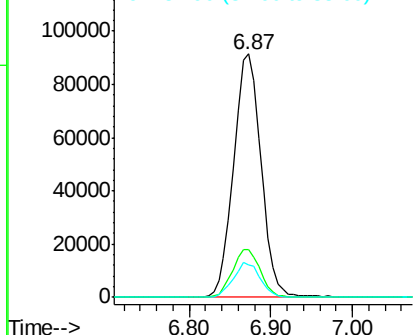


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000594.D
 Acq: 31 Mar 2018 15:43

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	13.1	0.0	27.0

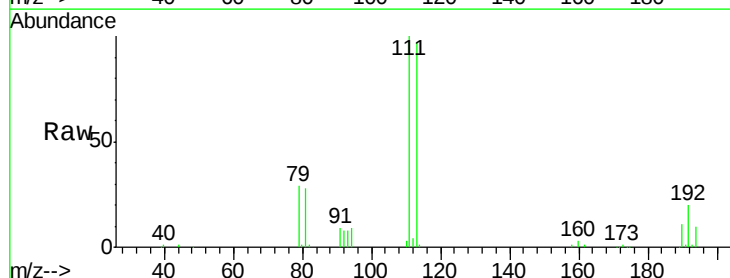


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

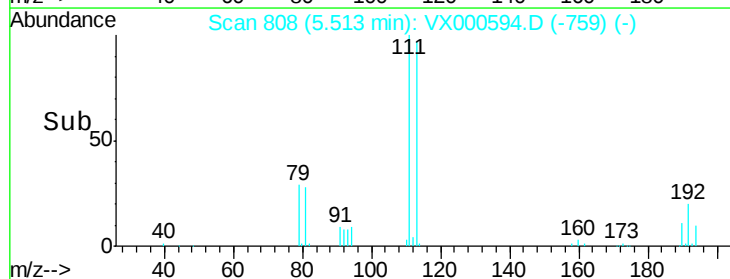
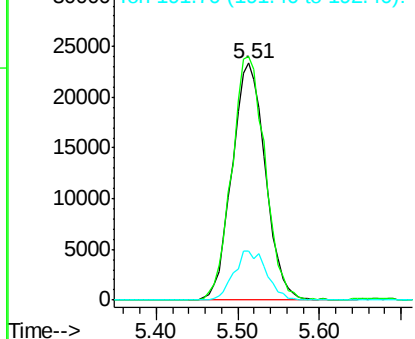


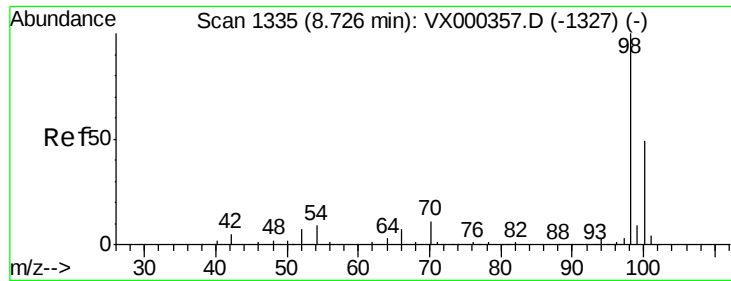
#35
 Dibromofluoromethane
 Concen: 49.13 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000594.D
 Acq: 31 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.5	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: 48.48 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000594.D

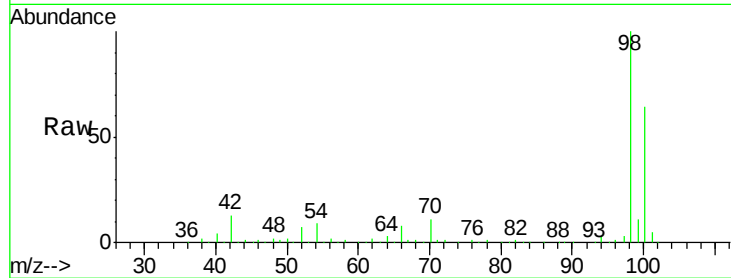
Acq: 31 Mar 2018 15:43

Tot Ion: 98 Resp: 269448

Ion Ratio Lower Upper

98 100

100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

200000

150000

100000

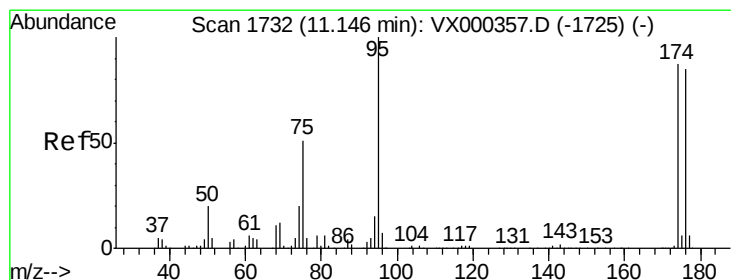
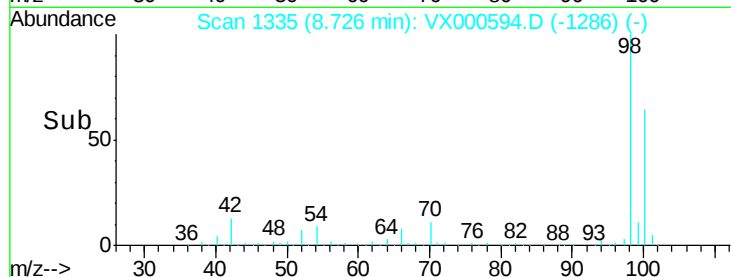
50000

0

8.65 8.70 8.75 8.80

8.73

Time-->



#62

4-Bromofluorobenzene

Concen: 41.94 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000594.D

Acq: 31 Mar 2018 15:43

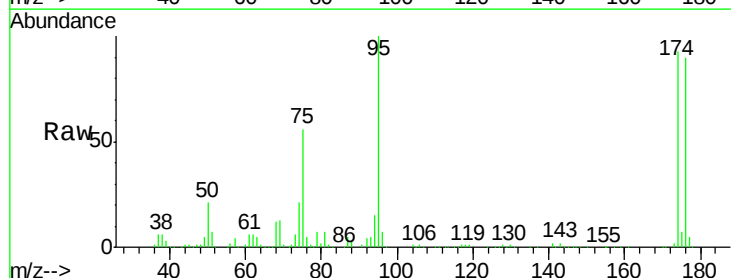
Tgt Ion: 95 Resp: 95852

Ion Ratio Lower Upper

95 100

174 90.4 0.0 173.6

176 86.5 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

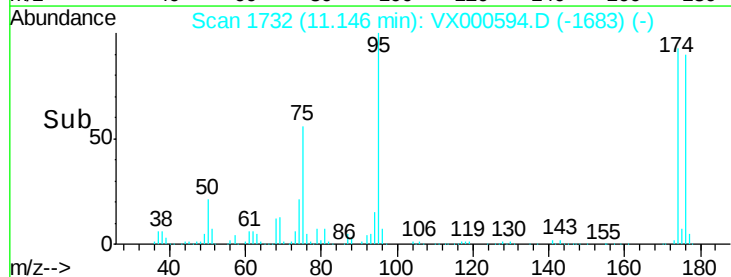
20000

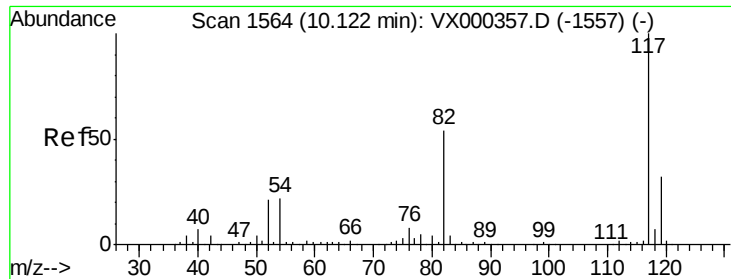
0

11.10 11.15 11.20

11.15

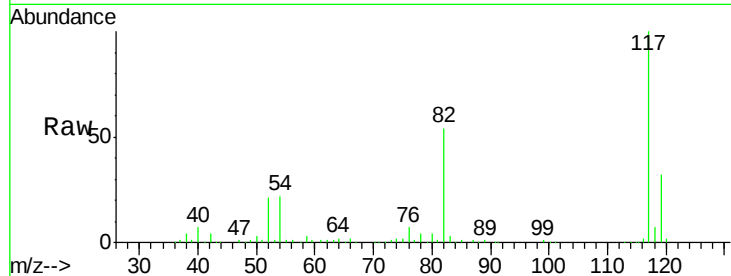
Time-->



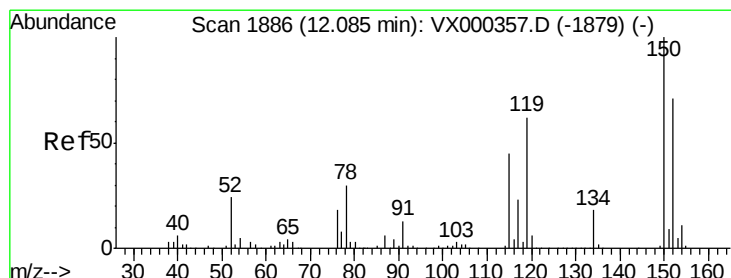
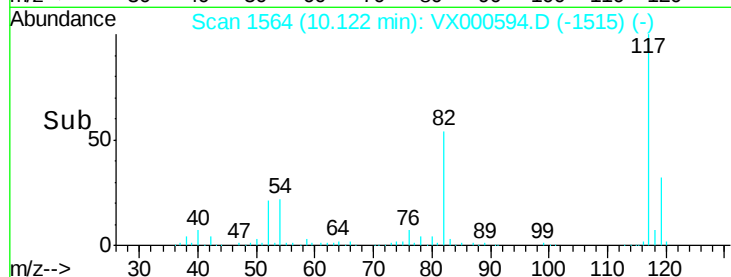
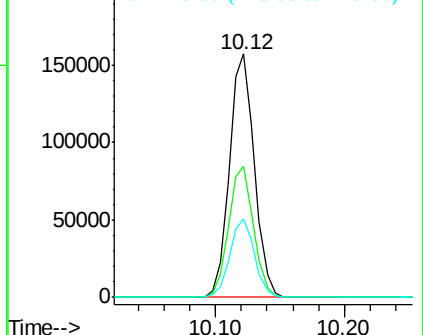


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000594.D
Acq: 31 Mar 2018 15:43

Tot Ion:117 Resp: 212378
Ion Ratio Lower Upper
117 100
82 54.0 43.8 65.8
119 32.0 24.9 37.3

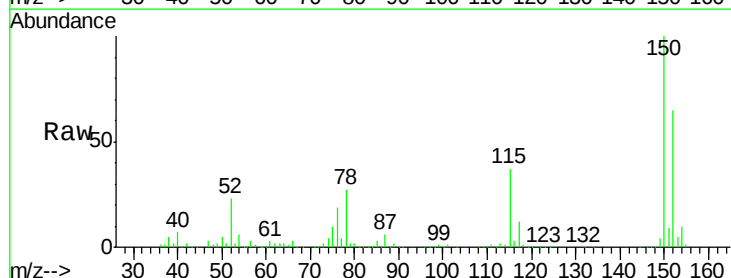


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

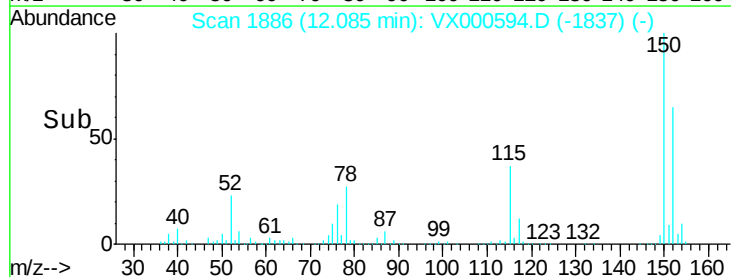
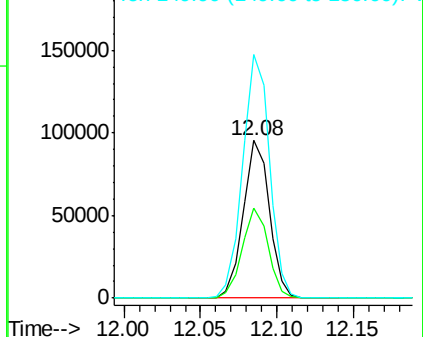


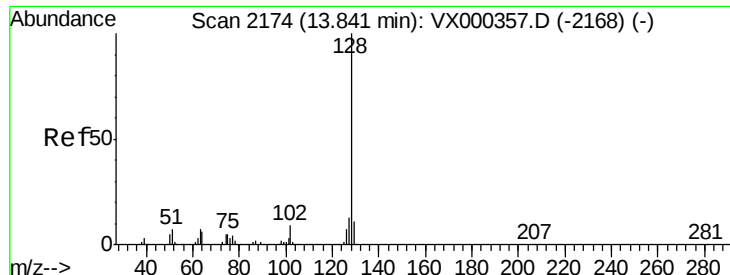
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000594.D
Acq: 31 Mar 2018 15:43

Tgt Ion:152 Resp: 113297
Ion Ratio Lower Upper
152 100
115 56.9 39.8 119.3
150 158.5 0.0 344.4



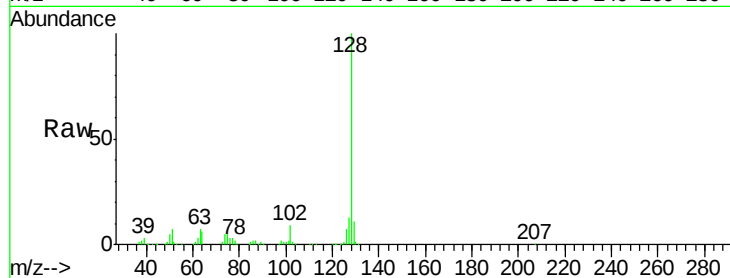
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#95
 Naphthalene
 Concen: 16.62 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000594.D
 Acq: 31 Mar 2018 15:43

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	11.0	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

