

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000589.D
 Acq On : 31 Mar 2018 13:38
 Operator : JC/MD
 Sample : J2142-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

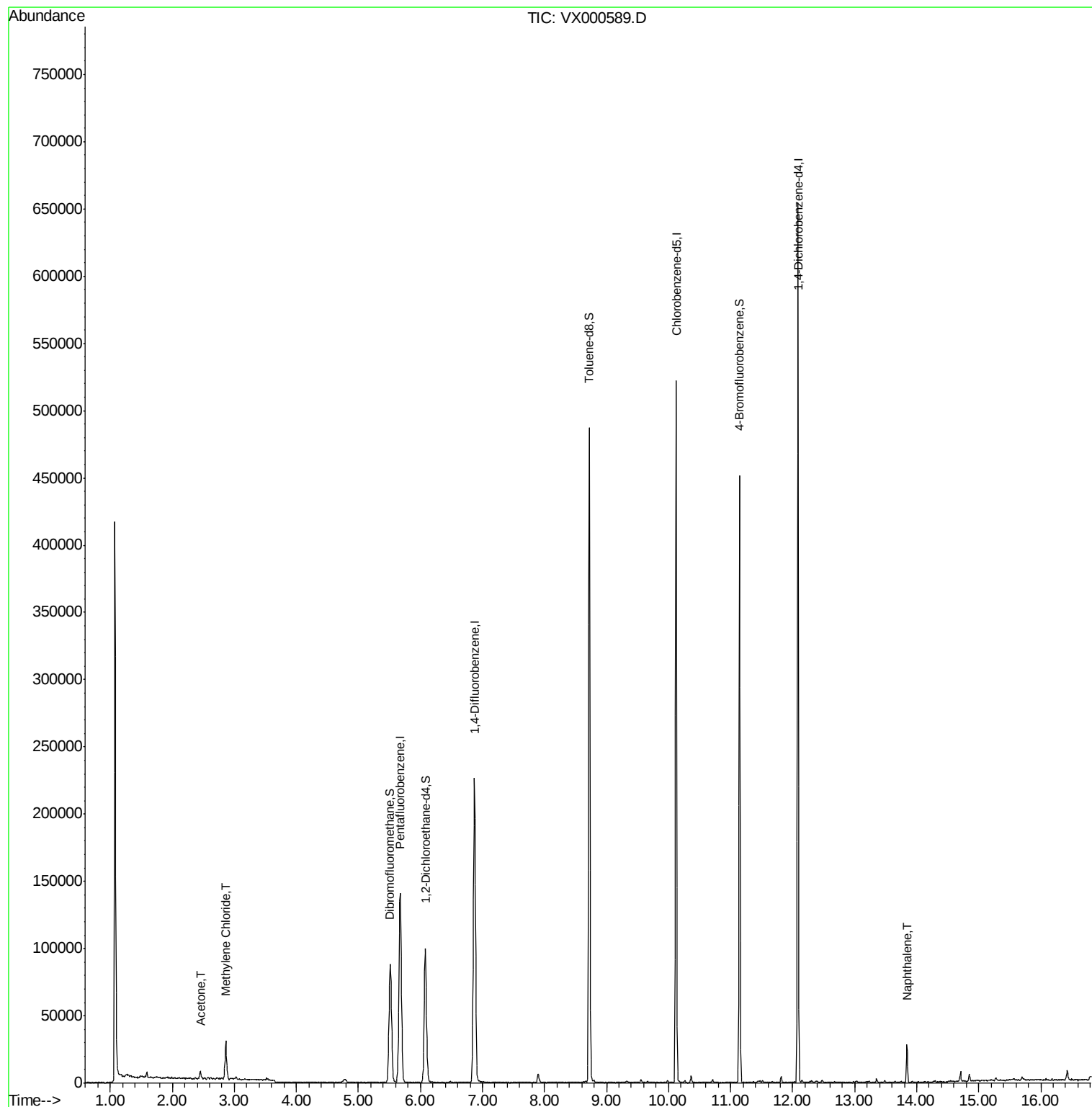
Quant Time: Apr 02 06:21:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

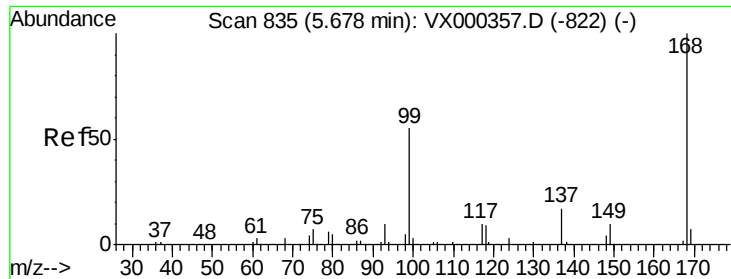
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	134114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	228214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	227439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	122102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	90760	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
35) Dibromofluoromethane	5.51	113	69814	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	8.72	98	285639	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
62) 4-Bromofluorobenzene	11.15	95	102868	42.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.00%	
Target Compounds						
16) Acetone	2.45	43	6290	4.32	ug/l	89
20) Methylene Chloride	2.87	84	11511	6.84	ug/l	97
95) Naphthalene	13.84	128	15953	1.60	ug/l	99

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

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Quant Title : SW846 8260
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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: VX000589.D

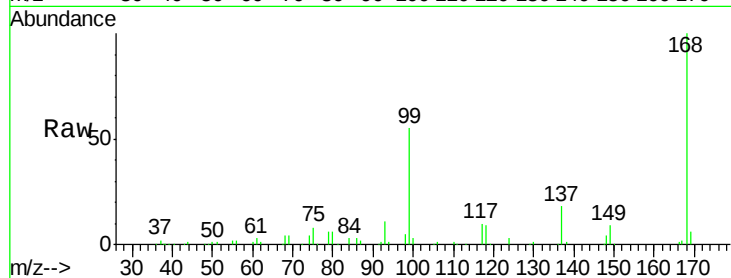
Acq: 31 Mar 2018 13:38

Tot Ion:168 Resp: 134114

Ion Ratio Lower Upper

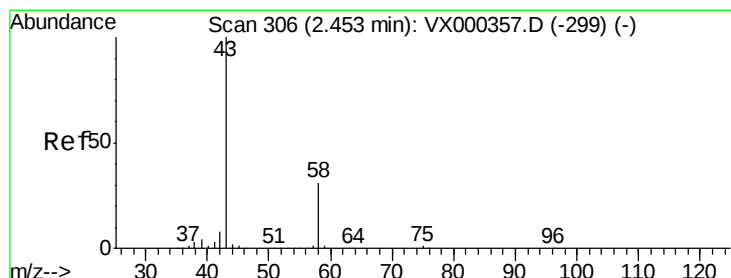
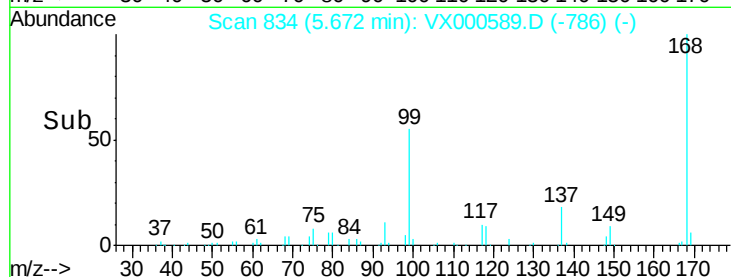
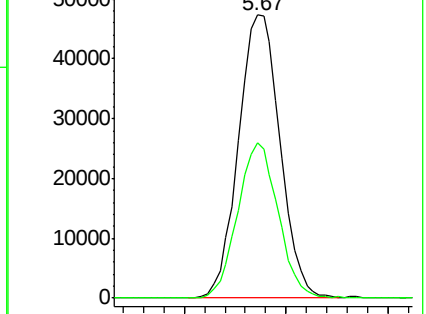
168 100

99 55.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.32 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000589.D

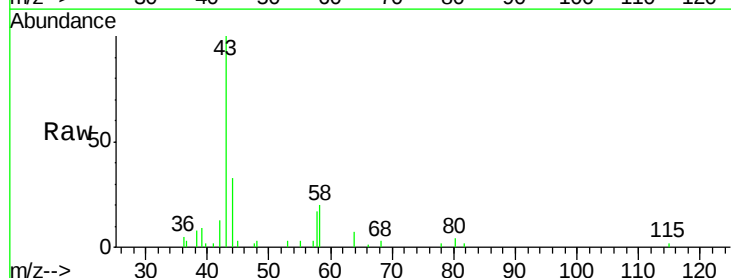
Acq: 31 Mar 2018 13:38

Tgt Ion: 43 Resp: 6290

Ion Ratio Lower Upper

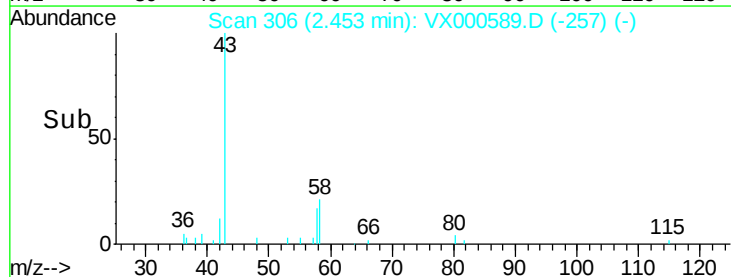
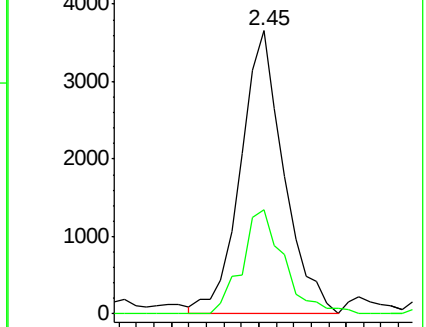
43 100

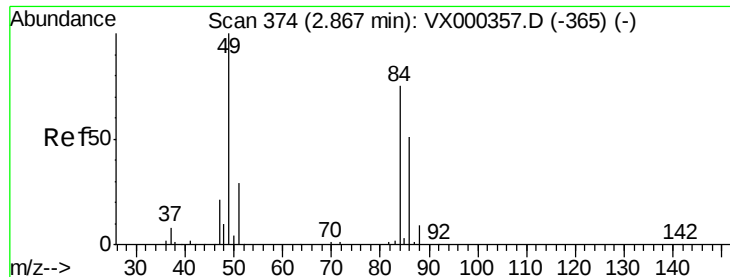
58 36.9 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

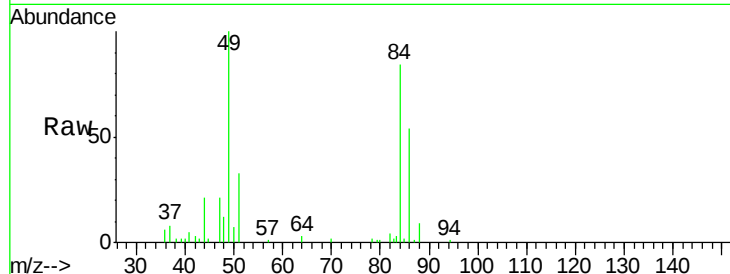
Ion 58.00 (57.70 to 58.70): VX0



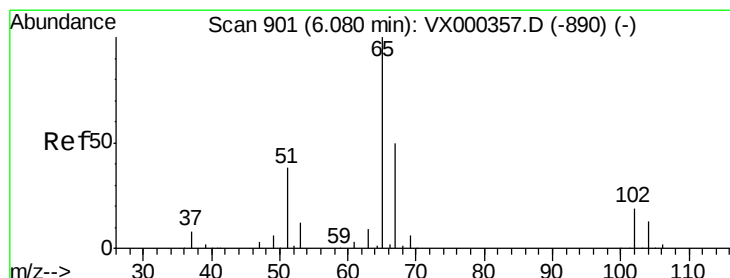
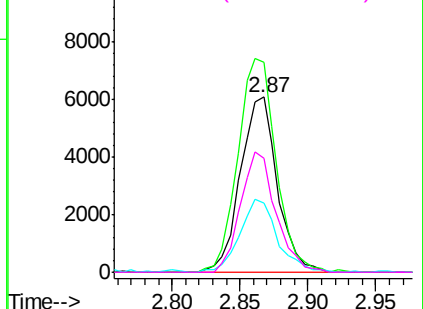
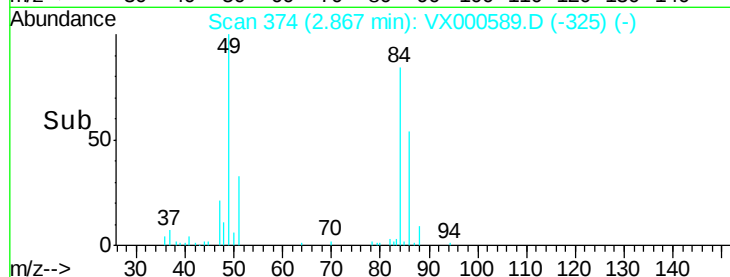


#20
Methvlene Chloride
Concen: 6.84 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000589.D
Acq: 31 Mar 2018 13:38

Tot Ion: 84 Resp: 11511
Ion Ratio Lower Upper
84 100
49 119.7 100.6 151.0
51 39.8 31.6 47.4
86 65.2 52.6 78.8

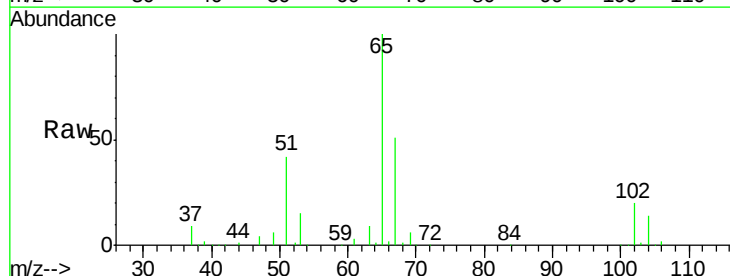


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

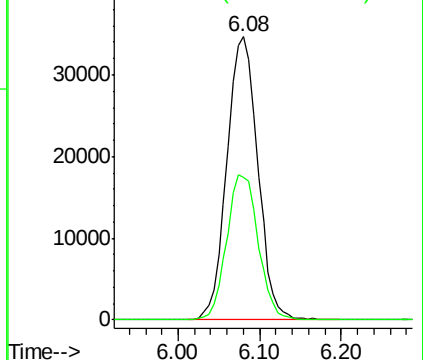
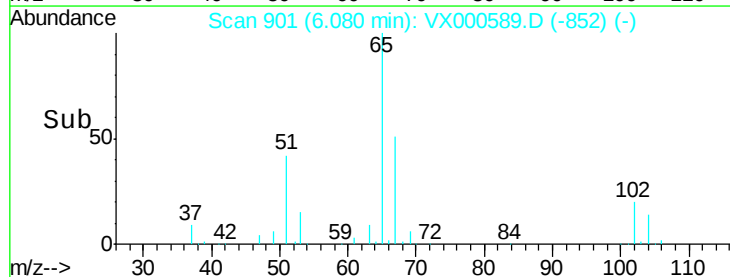


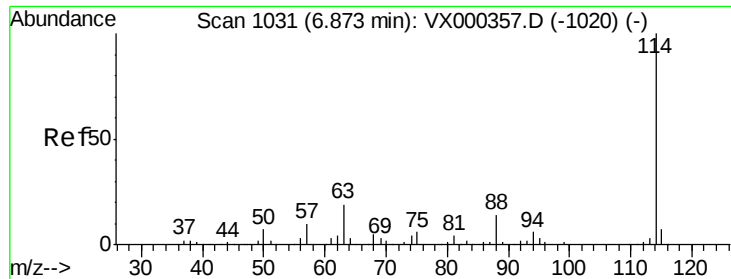
#33
1,2-Dichloroethane-d4
Concen: 51.84 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000589.D
Acq: 31 Mar 2018 13:38

Tgt Ion: 65 Resp: 90760
Ion Ratio Lower Upper
65 100
67 52.3 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# 1030

Delta R.T. -0.01 min

Lab File: VX000589.D

Acq: 31 Mar 2018 13:38

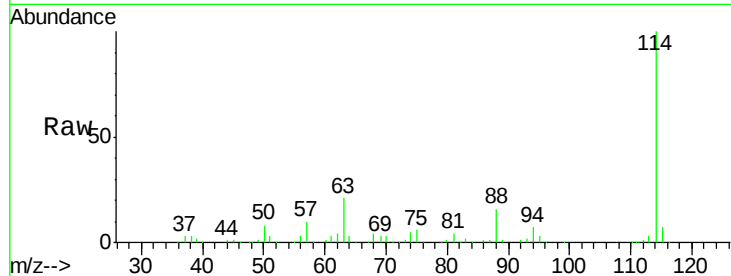
Tot Ion:114 Resp: 228214

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

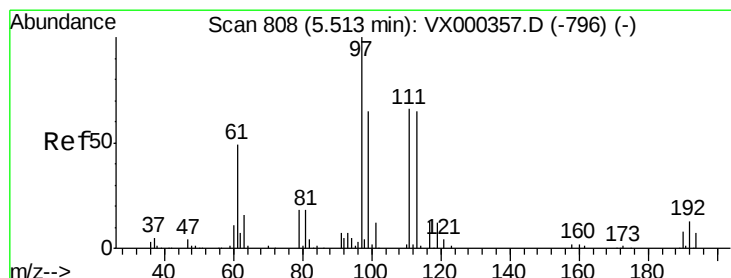
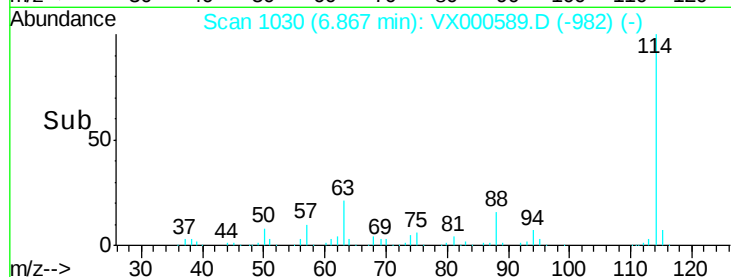
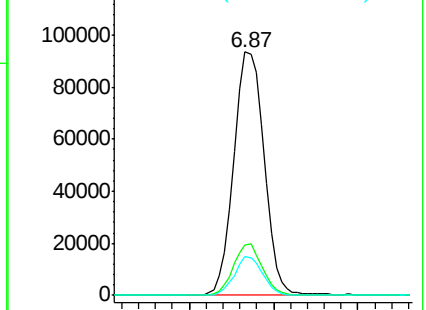
88 15.7 0.0 27.0



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: 48.55 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000589.D

Acq: 31 Mar 2018 13:38

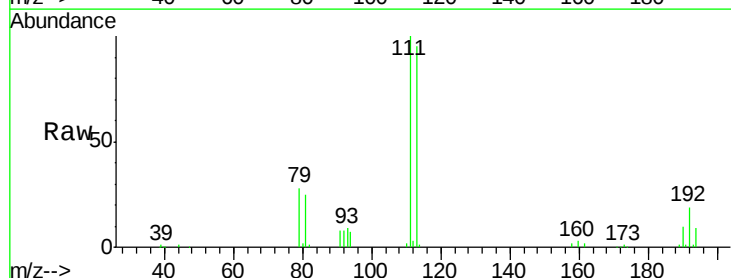
Tgt Ion:113 Resp: 69814

Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

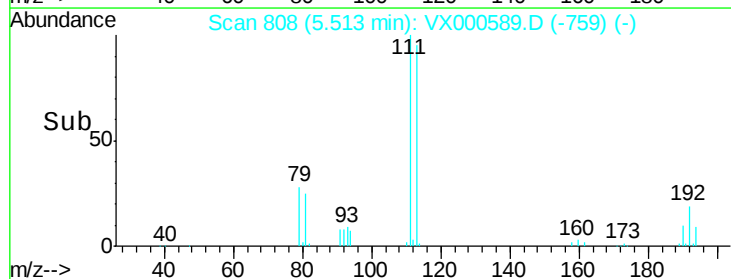
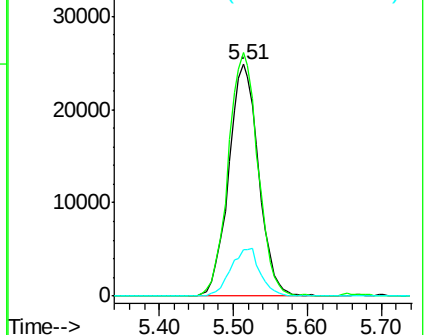
192 20.2 15.8 23.6

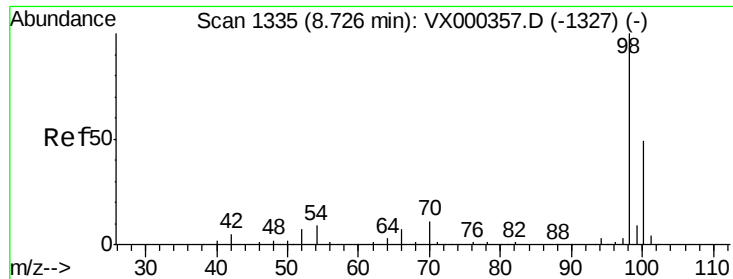


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000589.D

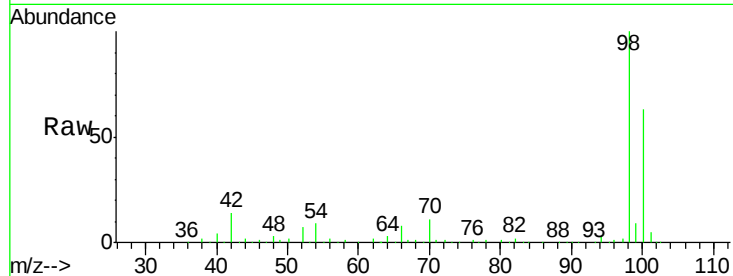
Acq: 31 Mar 2018 13:38

Tot Ion: 98 Resp: 285639

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

200000

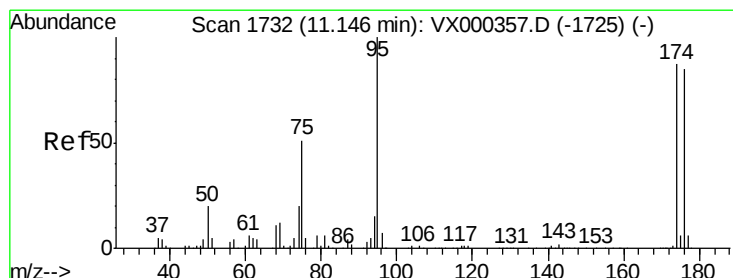
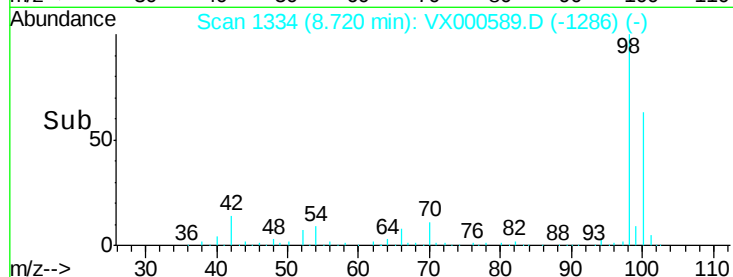
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.00 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000589.D

Acq: 31 Mar 2018 13:38

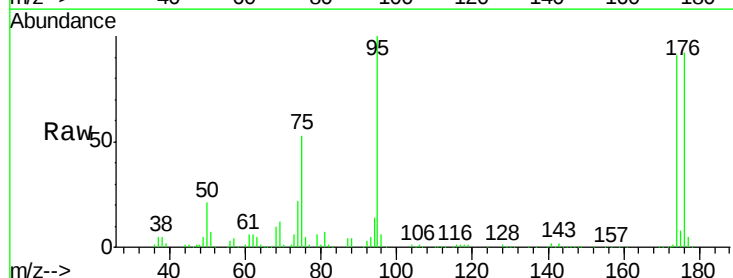
Tgt Ion: 95 Resp: 102868

Ion Ratio Lower Upper

95 100

174 88.4 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

11.15

100000

80000

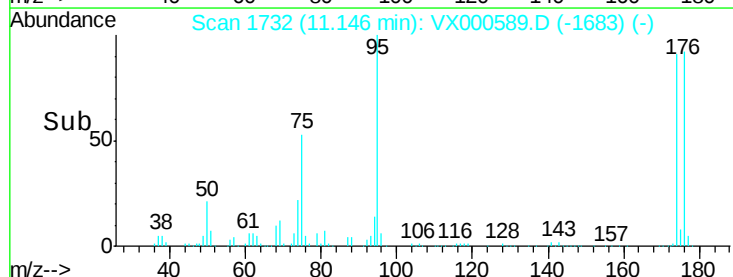
60000

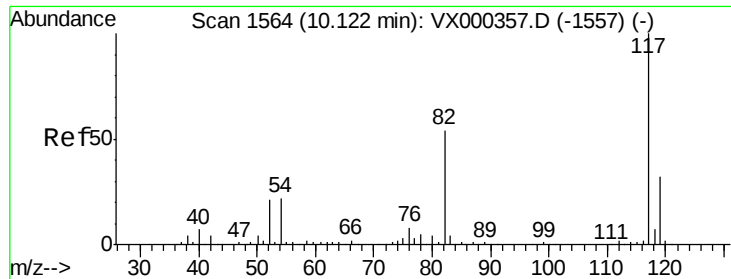
40000

20000

0

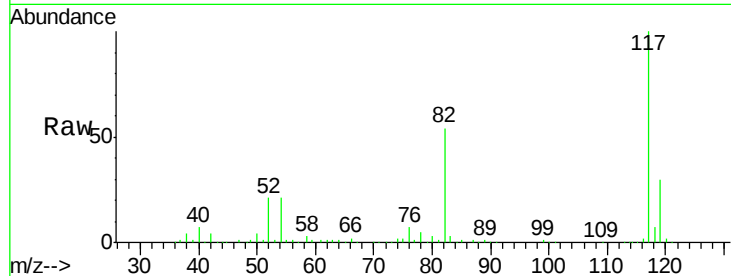
Time-->



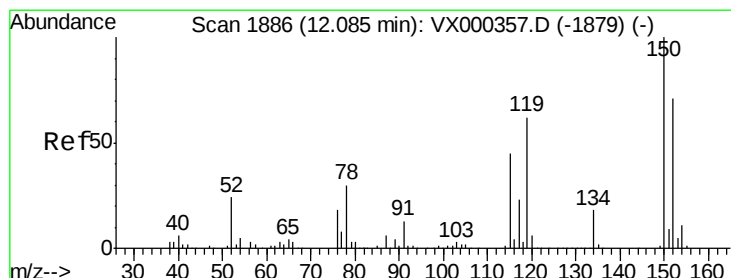
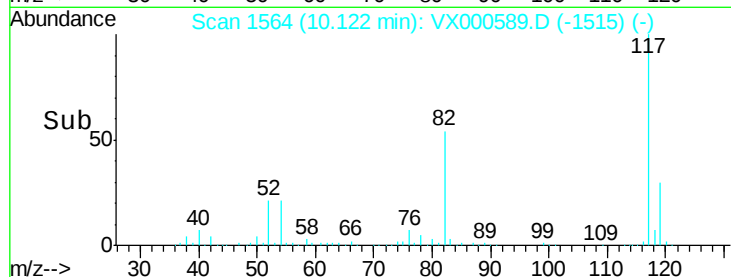
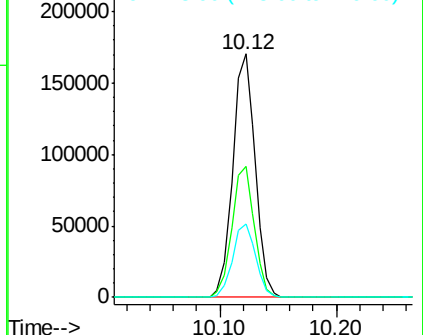


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000589.D
Acq: 31 Mar 2018 13:38

Tot Ion:117 Resp: 227439
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.8
119 30.2 24.9 37.3

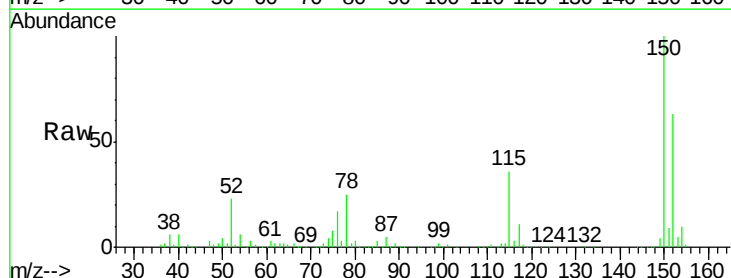


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

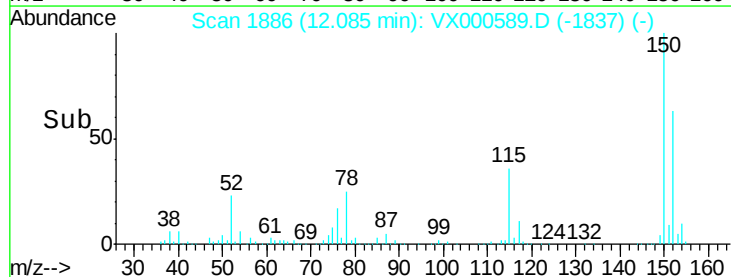
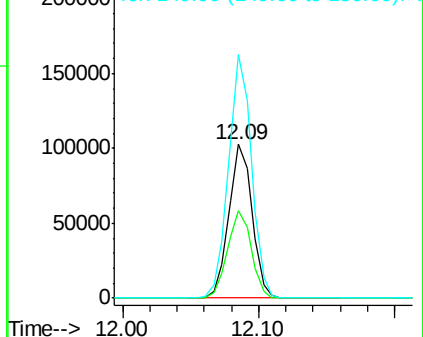


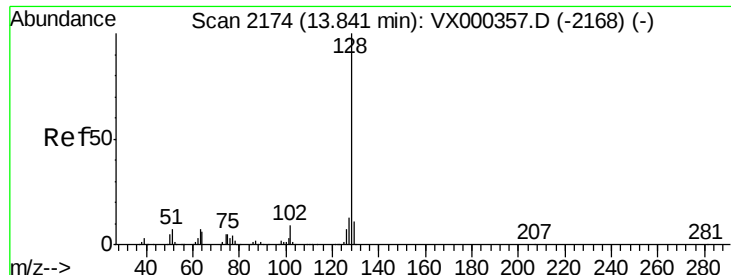
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000589.D
Acq: 31 Mar 2018 13:38

Tgt Ion:152 Resp: 122102
Ion Ratio Lower Upper
152 100
115 57.8 39.8 119.3
150 156.1 0.0 344.4



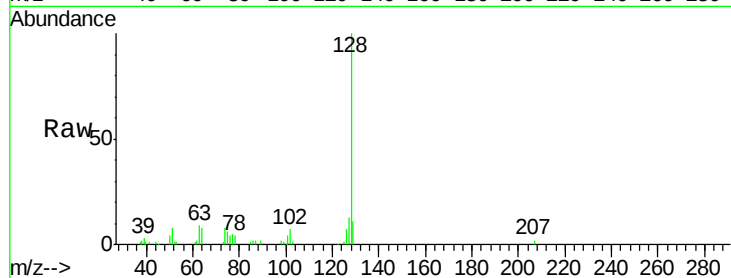
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 1.60 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000589.D
Acq: 31 Mar 2018 13:38

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	10.8	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

