

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000595.D
 Acq On : 31 Mar 2018 16:08
 Operator : JC/MD
 Sample : J1752-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

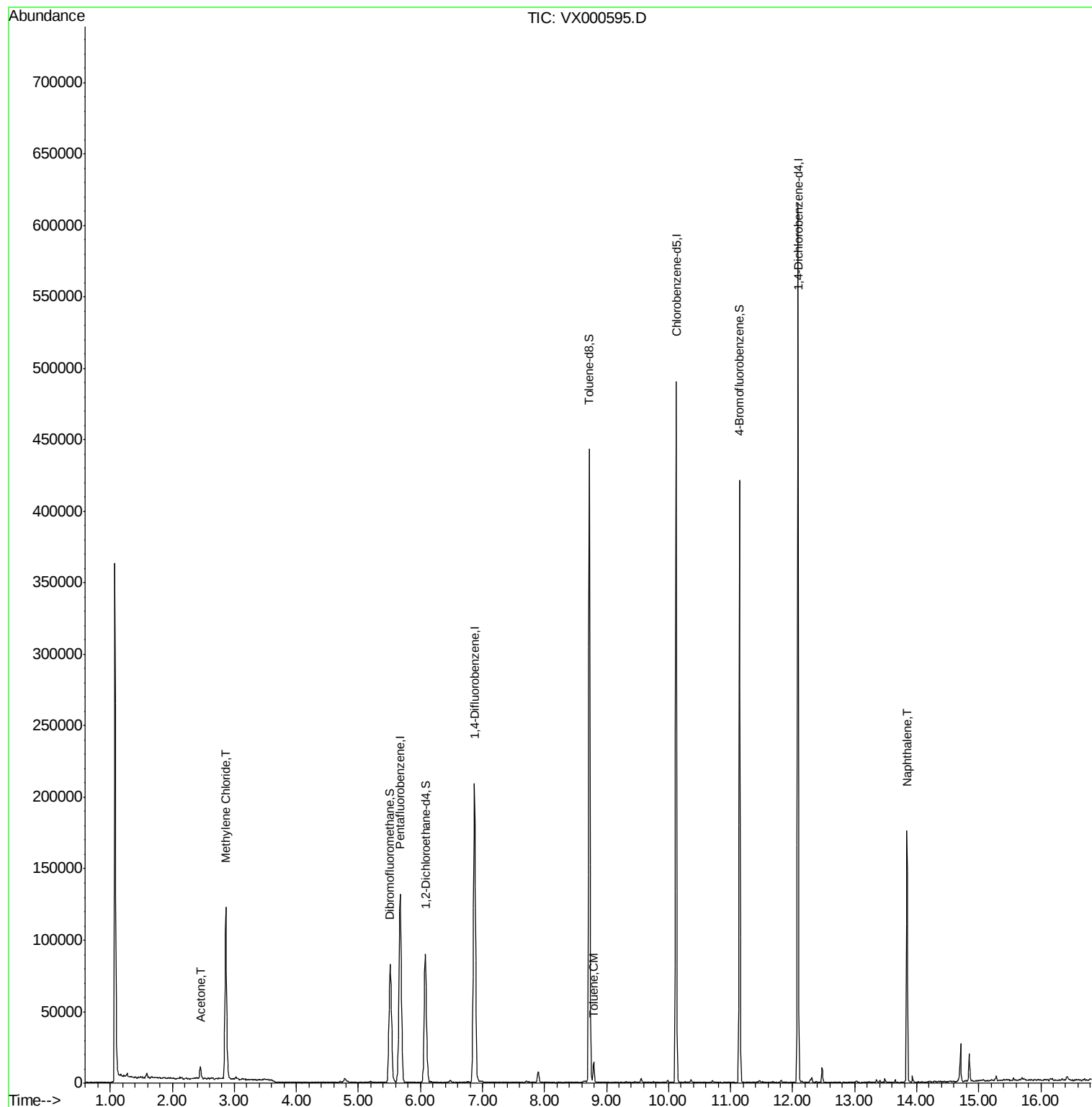
Quant Time: Apr 02 07:12:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

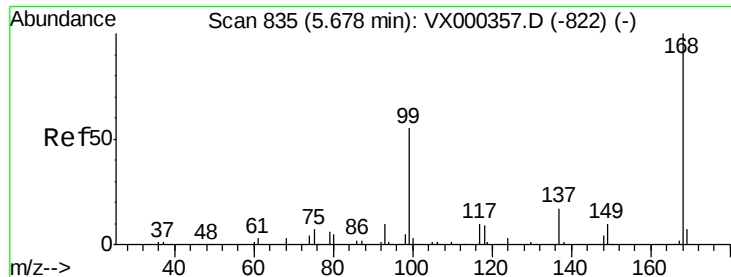
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	123283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	206912	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	206620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	113367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	82005	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	5.51	113	66130	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	8.72	98	259001	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
62) 4-Bromofluorobenzene	11.15	95	94320	42.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.82%	
Target Compounds						
16) Acetone	2.45	43	10009	7.48	ug/l	99
20) Methylene Chloride	2.86	84	54709	35.38	ug/l	94
52) Toluene	8.79	92	4476	1.14	ug/l	98
95) Naphthalene	13.84	128	102537	11.07	ug/l	99

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000595.D

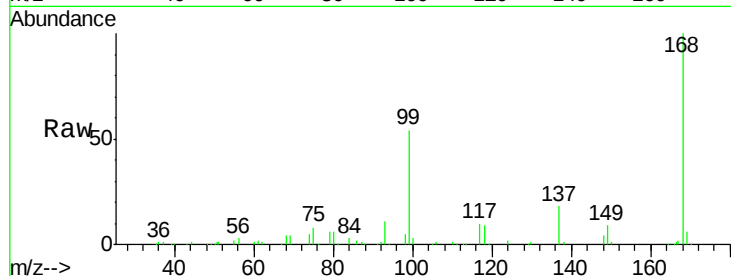
Acq: 31 Mar 2018 16:08

Tot Ion:168 Resp: 123283

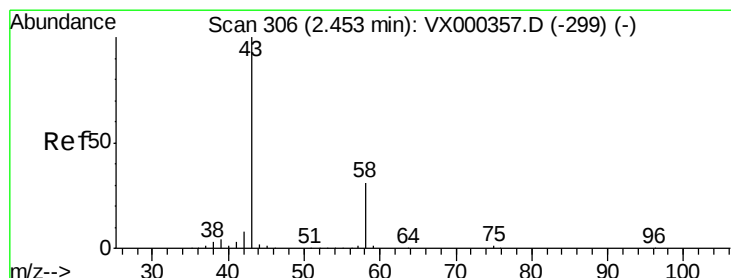
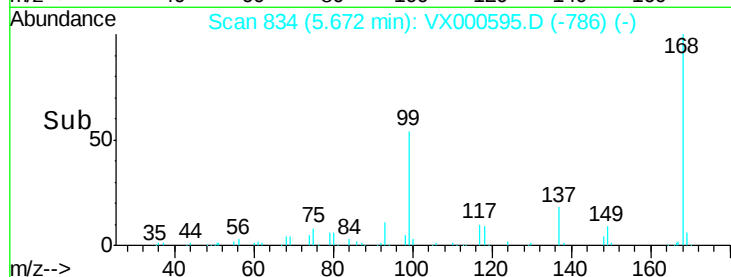
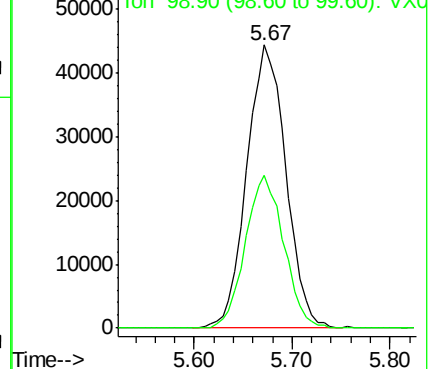
Ion Ratio Lower Upper

168 100

99 53.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 7.48 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000595.D

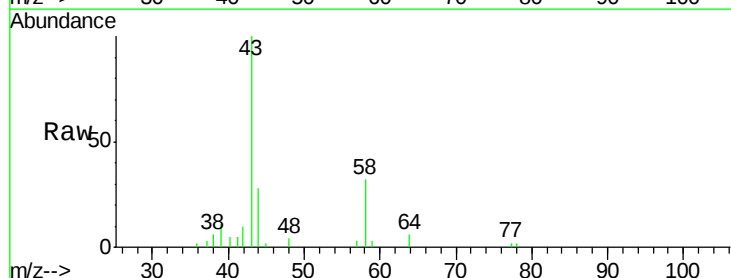
Acq: 31 Mar 2018 16:08

Tgt Ion: 43 Resp: 10009

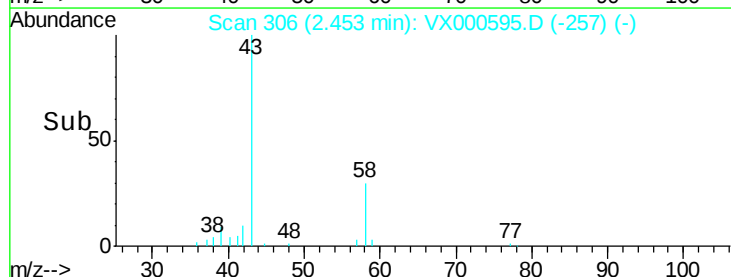
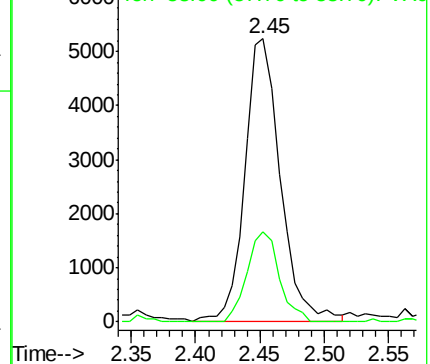
Ion Ratio Lower Upper

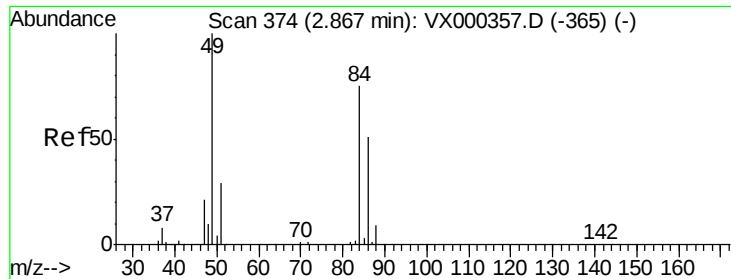
43 100

58 31.7 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0





#20

Methvlene Chloride

Concen: 35.38 ug/l

RT: 2.86 min Scan# 373

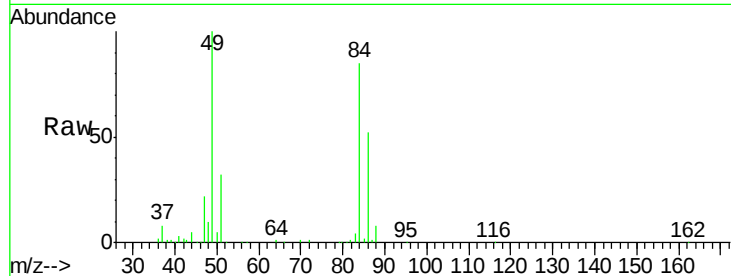
Delta R.T. -0.01 min

Lab File: VX000595.D

Acq: 31 Mar 2018 16:08

Tot Ion: 84 Resp: 54709

Ion	Ratio	Lower	Upper
84	100		
49	117.7	100.6	151.0
51	37.3	31.6	47.4
86	61.1	52.6	78.8

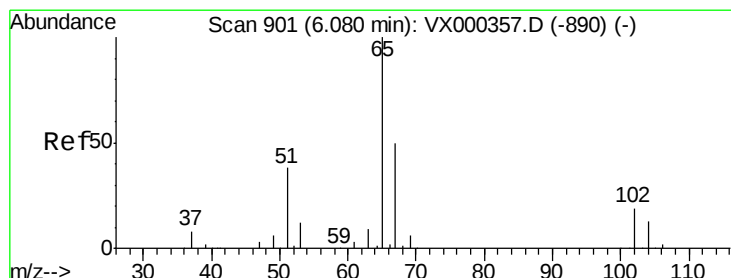
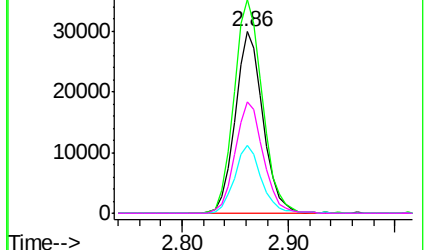
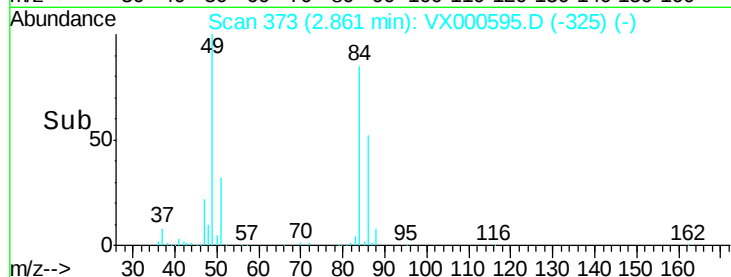


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 50.96 ug/l

RT: 6.08 min Scan# 901

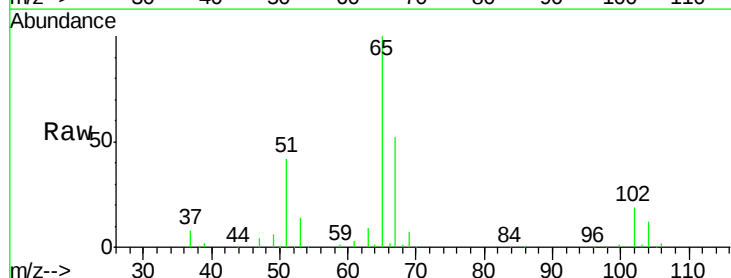
Delta R.T. 0.00 min

Lab File: VX000595.D

Acq: 31 Mar 2018 16:08

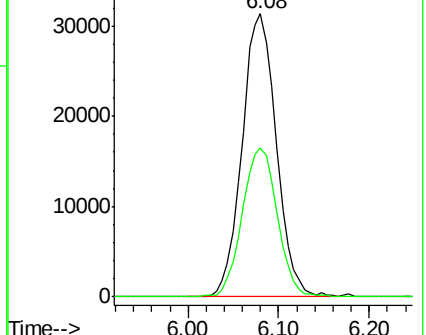
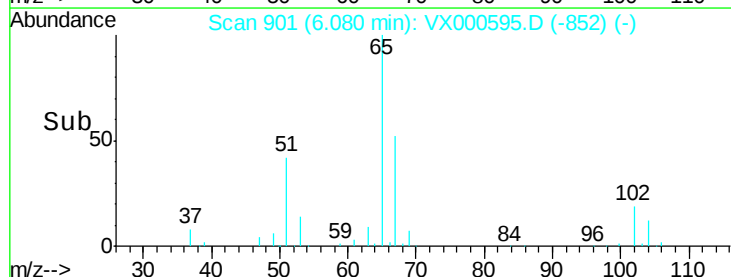
Tgt Ion: 65 Resp: 82005

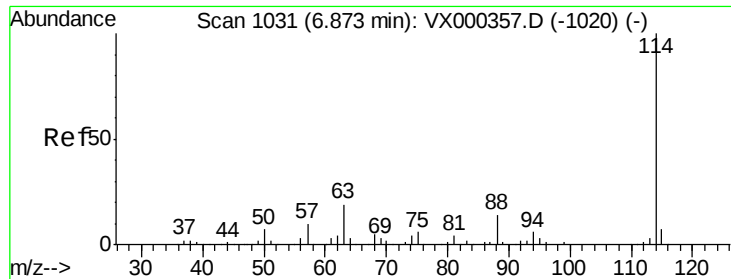
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

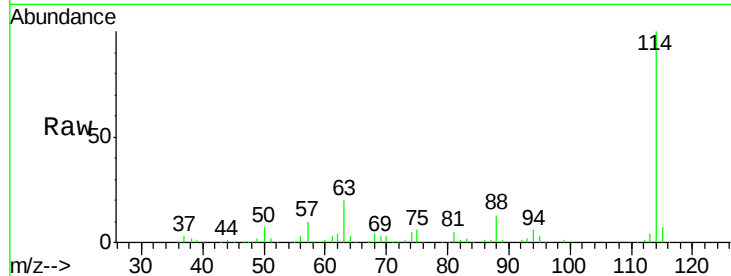
Ion 66.90 (66.60 to 67.60): VX0



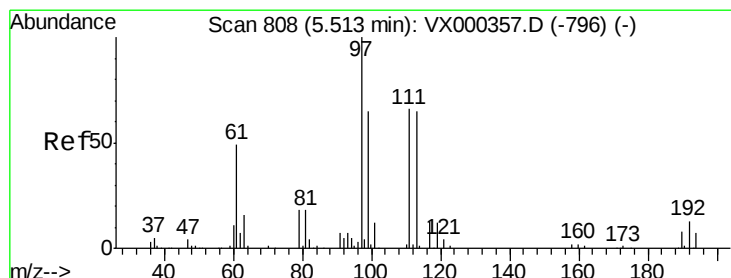
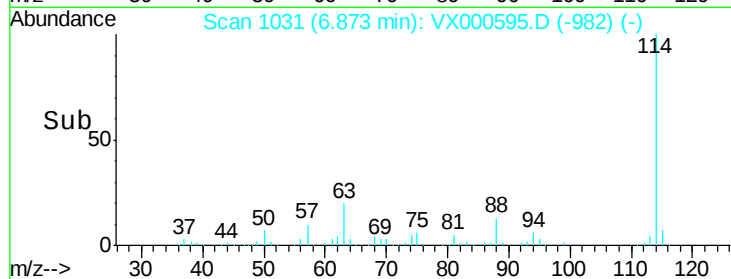
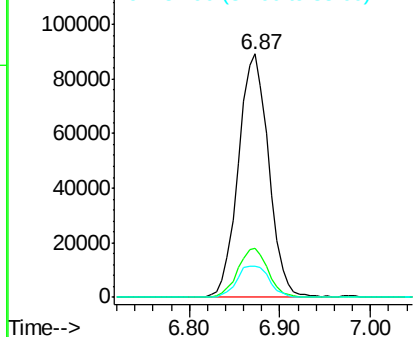


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000595.D
 Acq: 31 Mar 2018 16:08

Tot Ion:114 Resp: 206912
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 12.7 0.0 27.0

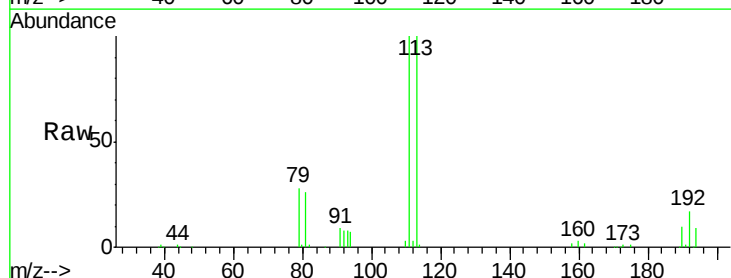


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

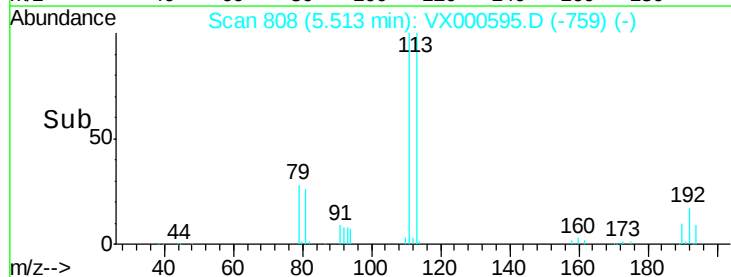
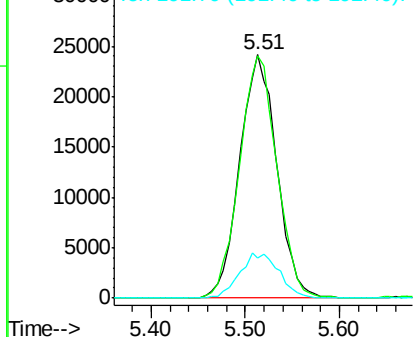


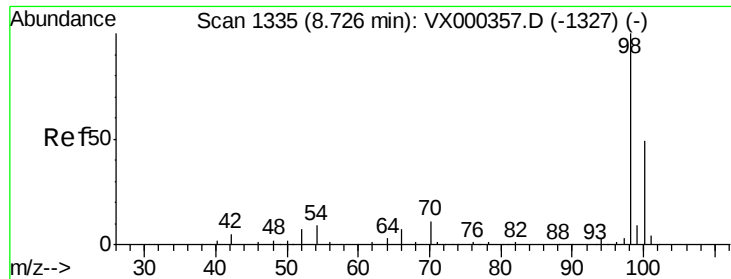
#35
 Dibromofluoromethane
 Concen: 50.72 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000595.D
 Acq: 31 Mar 2018 16:08

Tgt Ion:113 Resp: 66130
 Ion Ratio Lower Upper
 113 100
 111 100.5 82.4 123.6
 192 19.8 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: 47.97 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000595.D

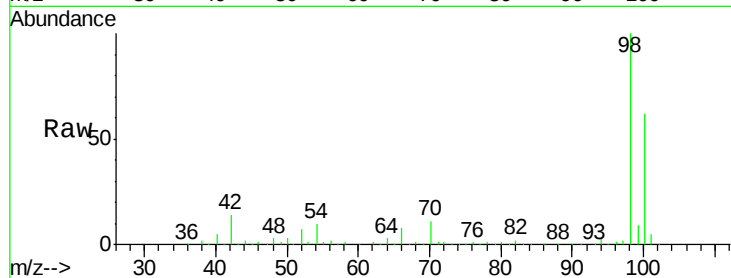
Acq: 31 Mar 2018 16:08

Tot Ion: 98 Resp: 259001

Ion Ratio Lower Upper

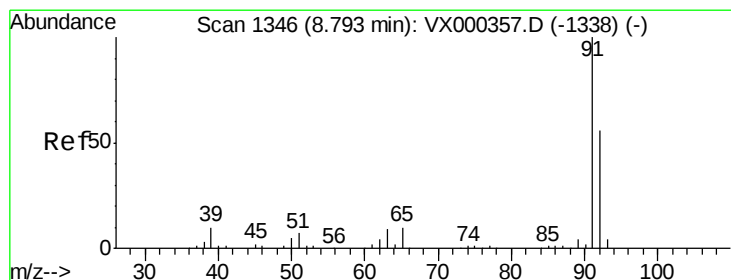
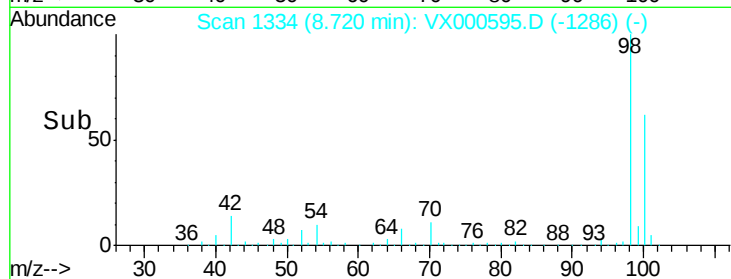
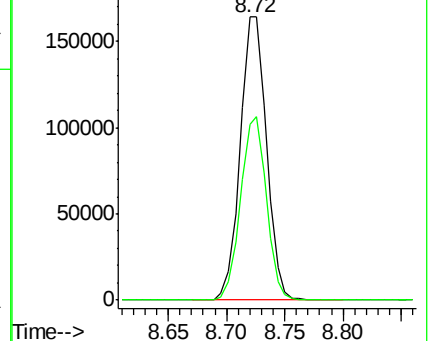
98 100

100 63.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#52

Toluene

Concen: 1.14 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000595.D

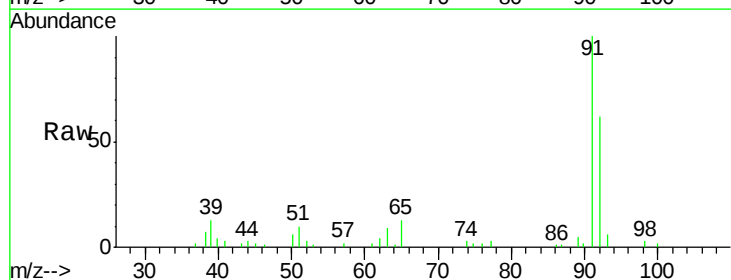
Acq: 31 Mar 2018 16:08

Tgt Ion: 92 Resp: 4476

Ion Ratio Lower Upper

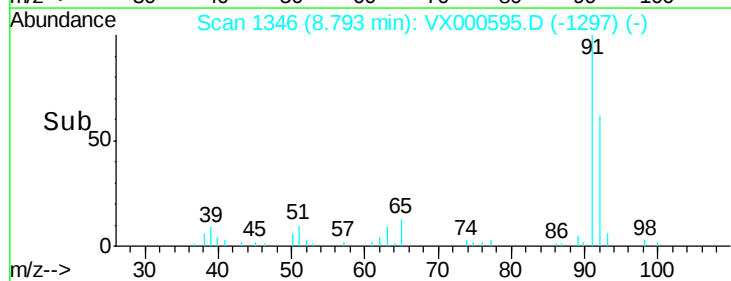
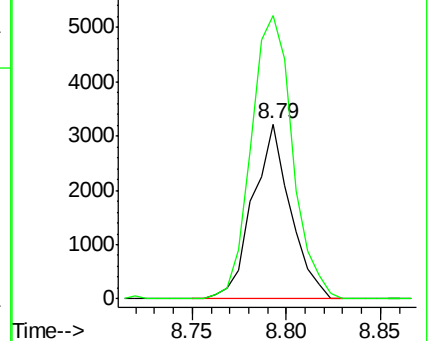
92 100

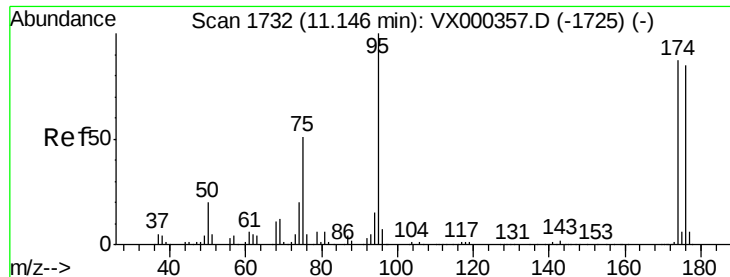
91 177.8 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.41 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000595.D

Acq: 31 Mar 2018 16:08

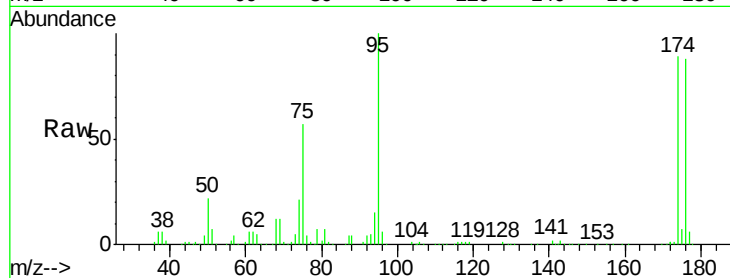
Tot Ion: 95 Resp: 94320

Ion Ratio Lower Upper

95 100

174 88.3 0.0 173.6

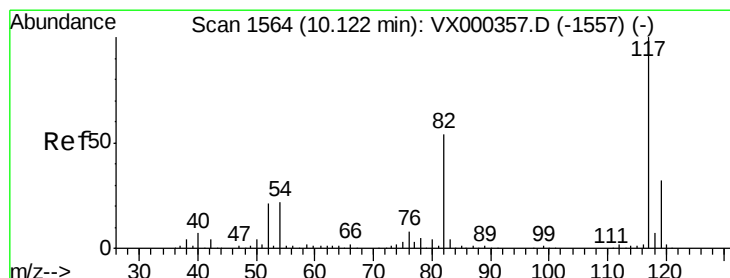
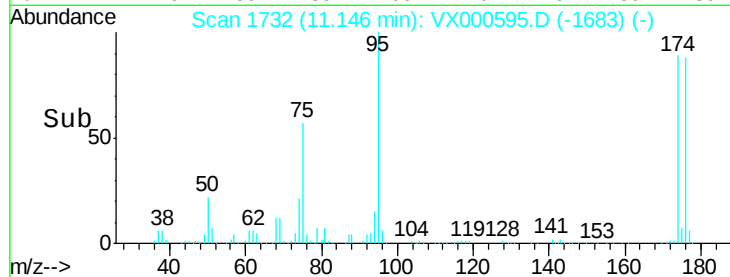
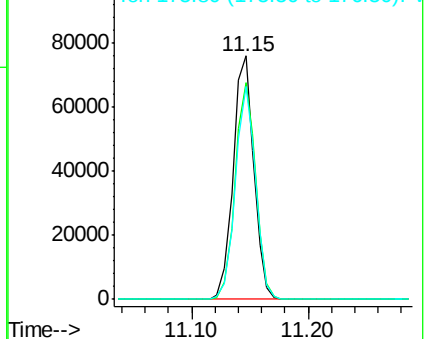
176 85.5 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000595.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000595.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000595.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000595.D

Acq: 31 Mar 2018 16:08

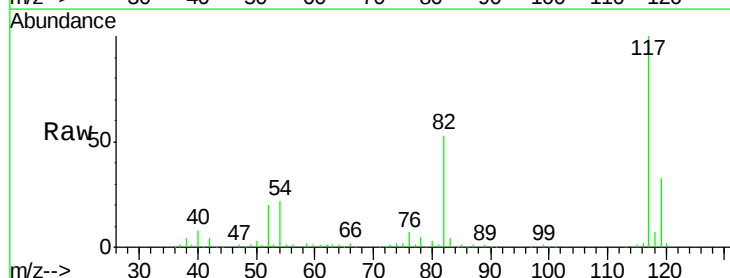
Tgt Ion: 117 Resp: 206620

Ion Ratio Lower Upper

117 100

82 53.3 43.8 65.8

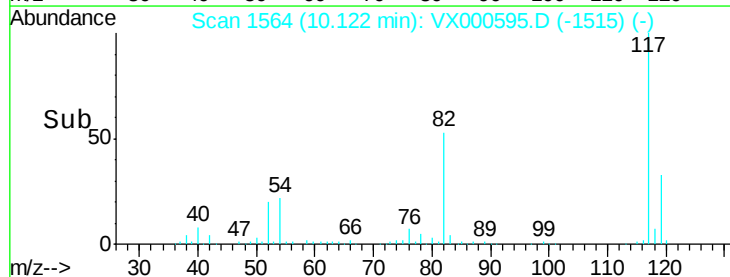
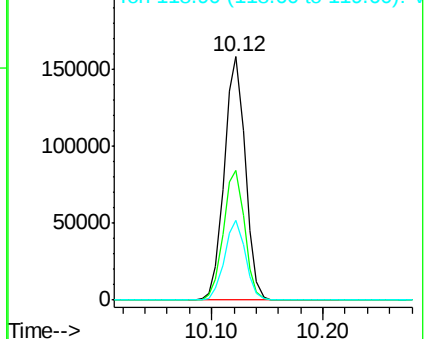
119 32.6 24.9 37.3

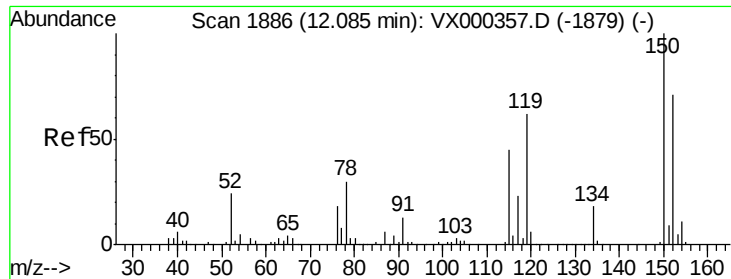


Abundance Ion 116.90 (116.60 to 117.60): VX000595.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000595.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000595.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: VX000595.D

Acq: 31 Mar 2018 16:08

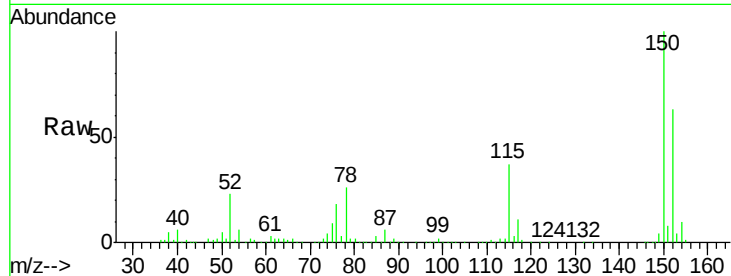
Tot Ion:152 Resp: 113367

Ion Ratio Lower Upper

152 100

115 56.7 39.8 119.3

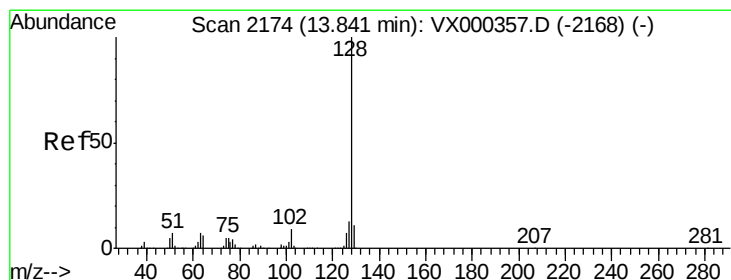
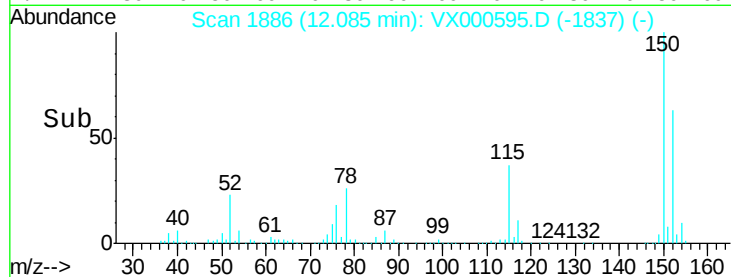
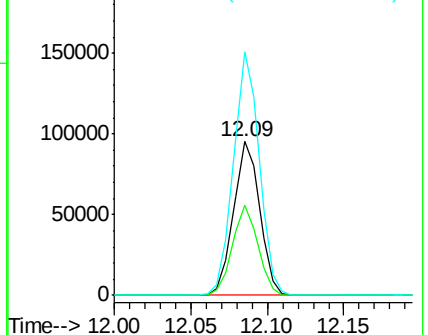
150 156.1 0.0 344.4



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: 11.07 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000595.D

Acq: 31 Mar 2018 16:08

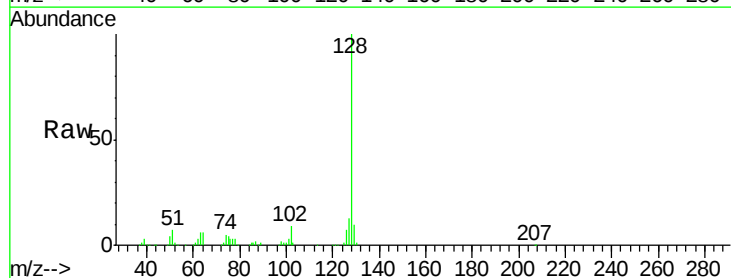
Tgt Ion:128 Resp: 102537

Ion Ratio Lower Upper

128 100

127 13.3 10.6 15.8

129 10.6 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

