

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000588.D
 Acq On : 31 Mar 2018 13:12
 Operator : JC/MD
 Sample : J2142-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

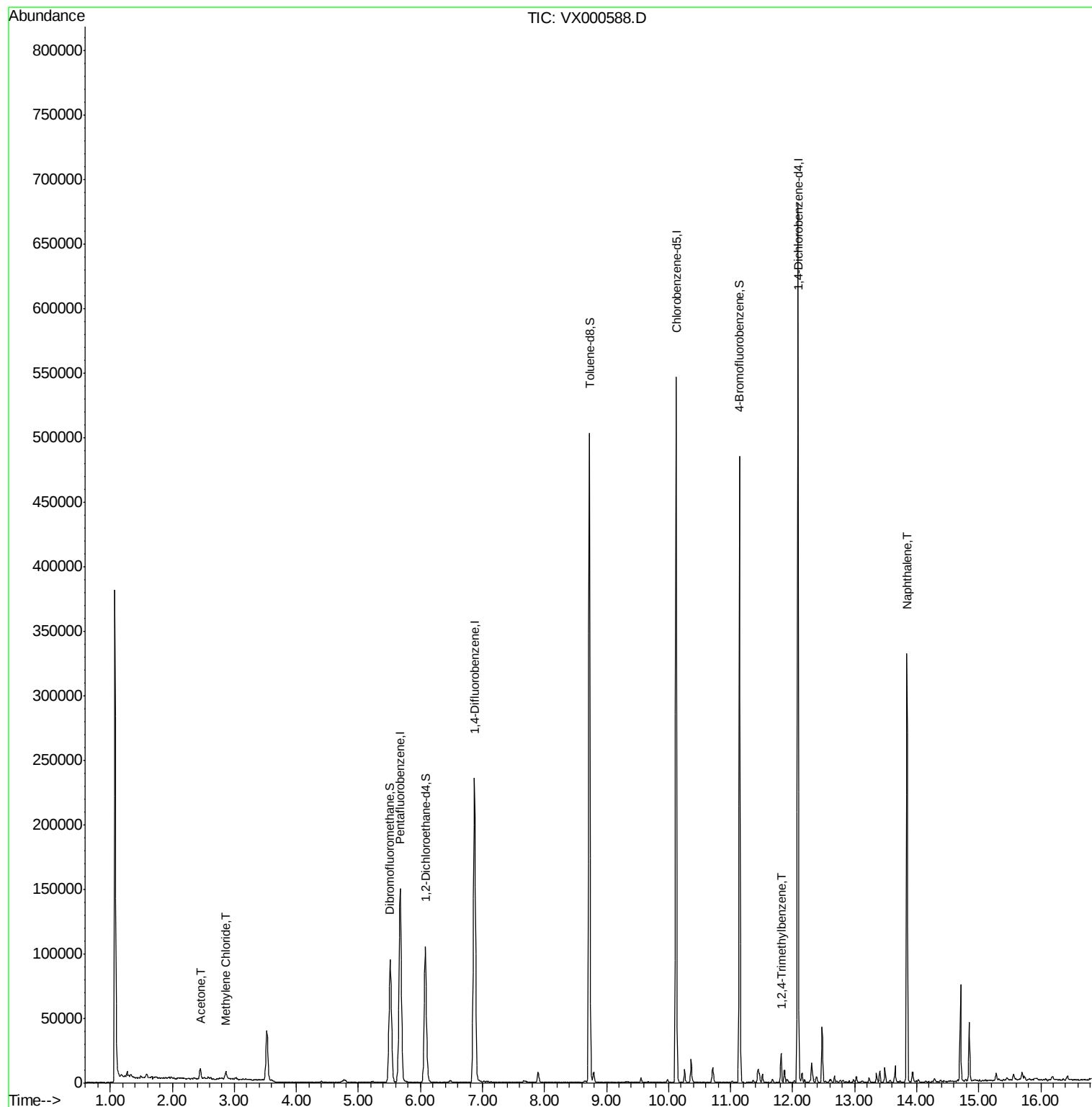
Quant Time: Apr 02 06:20:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

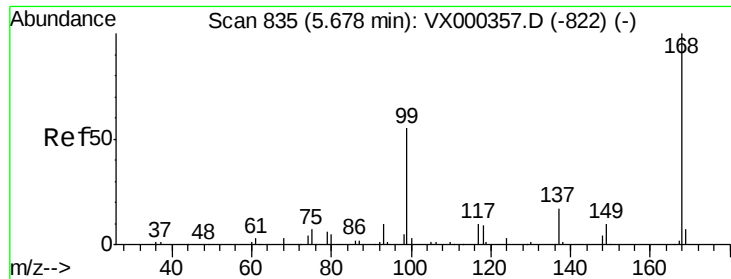
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	139440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	238308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	238560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	128431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	93292	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.51	113	73027	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
50) Toluene-d8	8.73	98	303447	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	11.15	95	108672	42.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.84%	
Target Compounds						
16) Acetone	2.45	43	9721	6.42	ug/l	99
20) Methylene Chloride	2.87	84	2827	1.62	ug/l #	79
84) 1,2,4-Trimethylbenzene	11.81	105	9433	1.26	ug/l	96
95) Naphthalene	13.84	128	191771	18.27	ug/l	100

(#) = 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: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000588.D

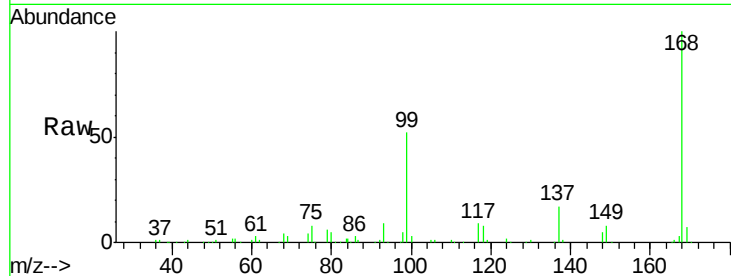
Acq: 31 Mar 2018 13:12

Tot Ion:168 Resp: 139440

Ion Ratio Lower Upper

168 100

99 52.5 45.8 68.6

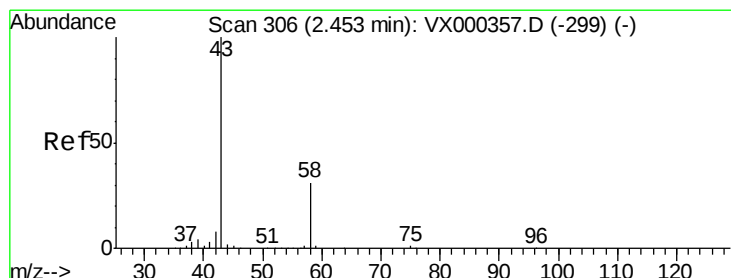
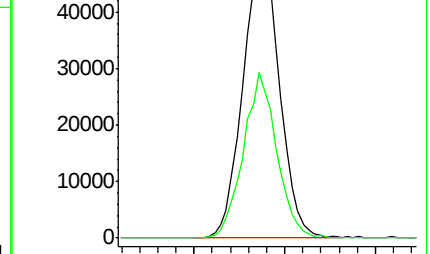
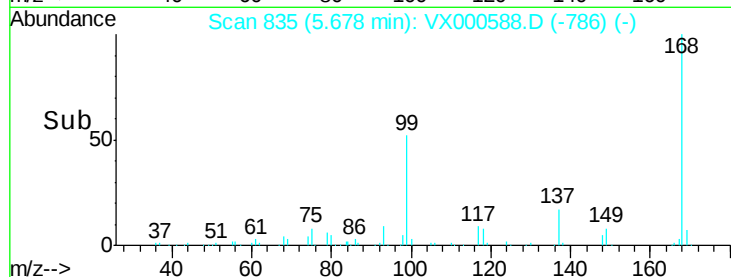


Abundance Ion 167.90 (167.60 to 168.60): VX000357.D (-822) (-)

Ion 98.90 (98.60 to 99.60): VX000357.D (-822) (-)

5.68

Time-->



#16

Acetone

Concen: 6.42 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000588.D

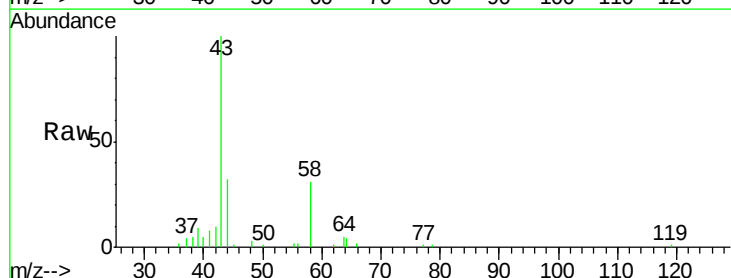
Acq: 31 Mar 2018 13:12

Tgt Ion: 43 Resp: 9721

Ion Ratio Lower Upper

43 100

58 31.3 24.7 37.1

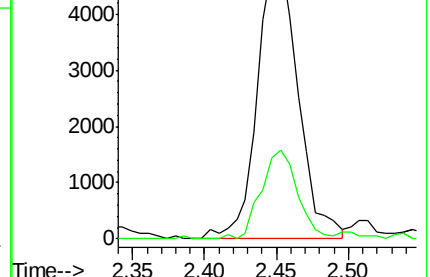
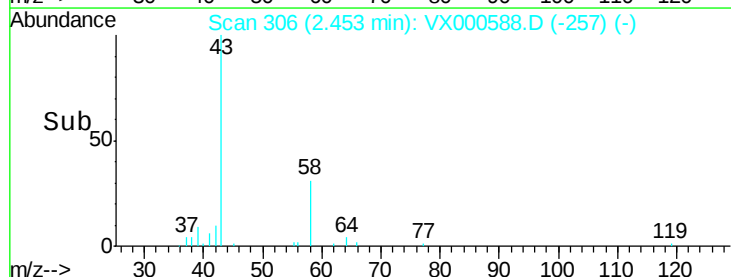


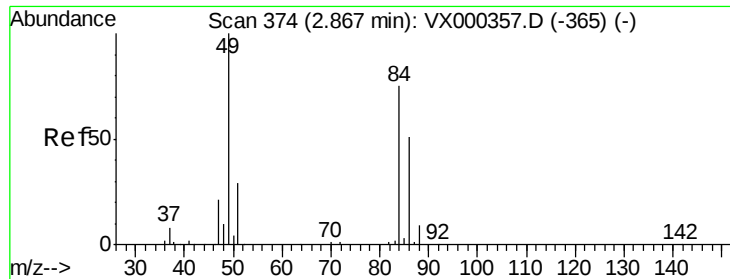
Abundance Ion 43.00 (42.70 to 43.70): VX000357.D (-299) (-)

Ion 58.00 (57.70 to 58.70): VX000357.D (-299) (-)

2.45

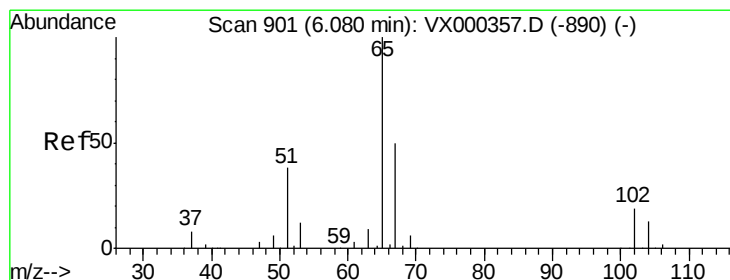
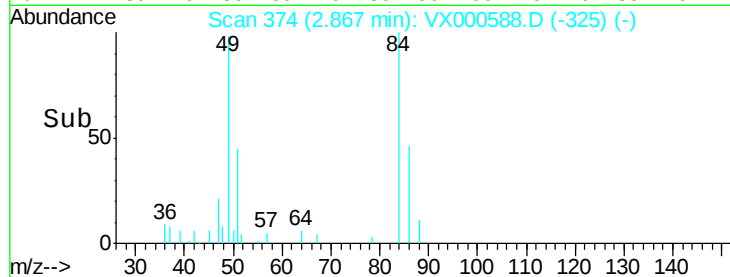
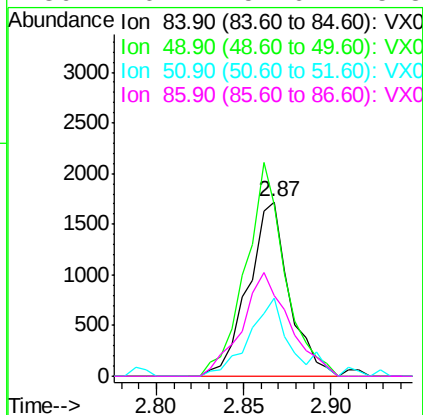
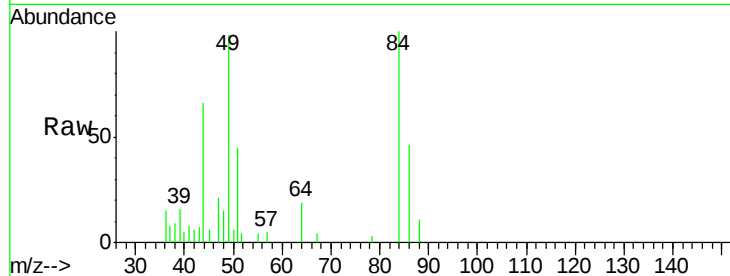
Time-->





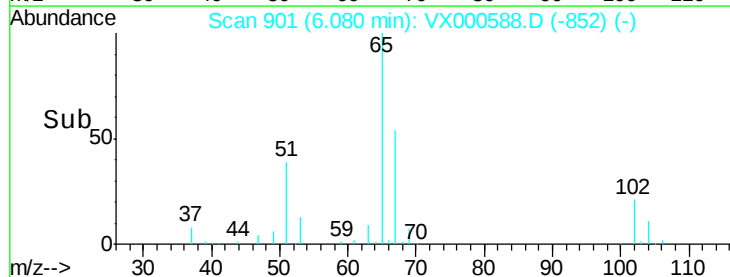
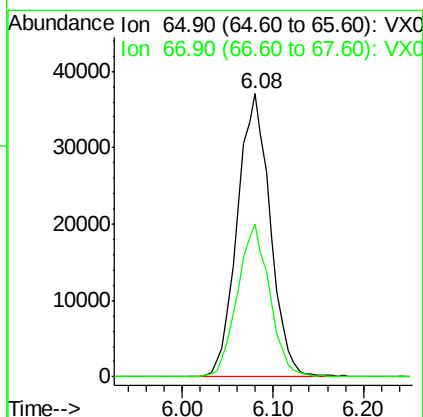
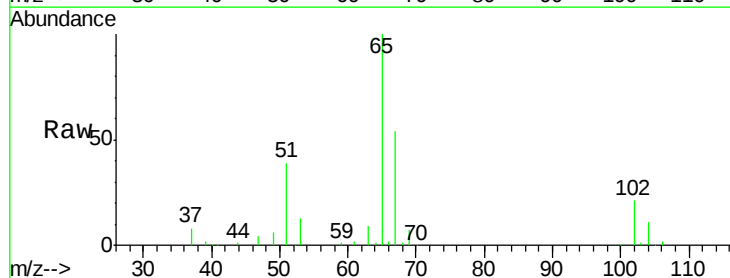
#20
Methvlene Chloride
Concen: 1.62 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000588.D
Acq: 31 Mar 2018 13:12

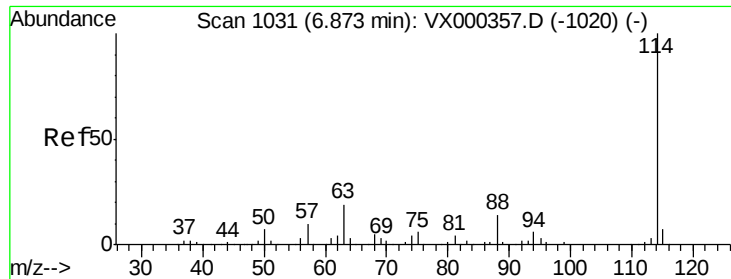
Tot Ion: 84 Resp: 2827
Ion Ratio Lower Upper
84 100
49 98.5 100.6 151.0#
51 44.7 31.6 47.4
86 46.2 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 51.25 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000588.D
Acq: 31 Mar 2018 13:12

Tgt Ion: 65 Resp: 93292
Ion Ratio Lower Upper
65 100
67 52.9 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: VX000588.D

Acq: 31 Mar 2018 13:12

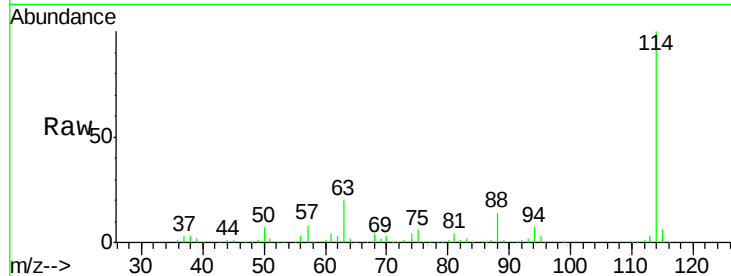
Tot Ion:114 Resp: 238308

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

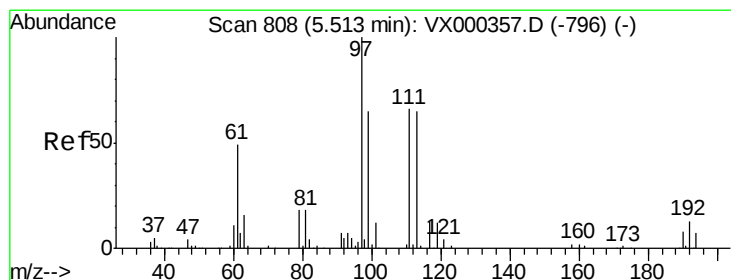
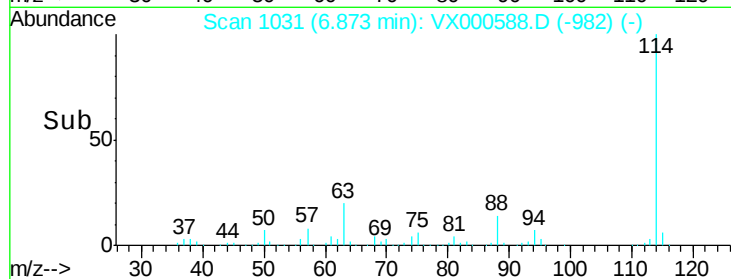
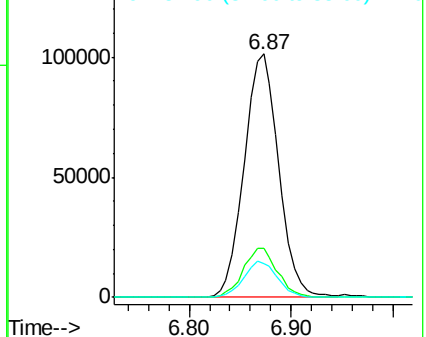
88 14.0 0.0 27.0



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: 48.63 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000588.D

Acq: 31 Mar 2018 13:12

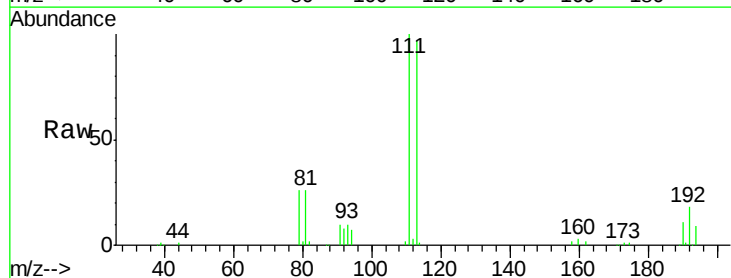
Tgt Ion:113 Resp: 73027

Ion Ratio Lower Upper

113 100

111 104.9 82.4 123.6

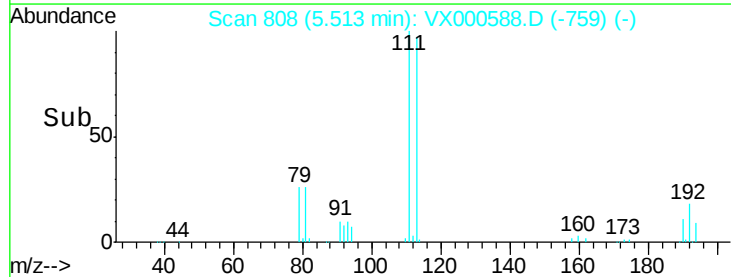
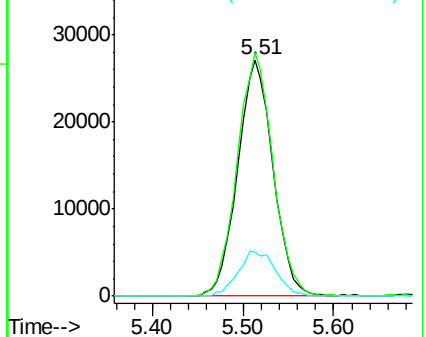
192 20.3 15.8 23.6

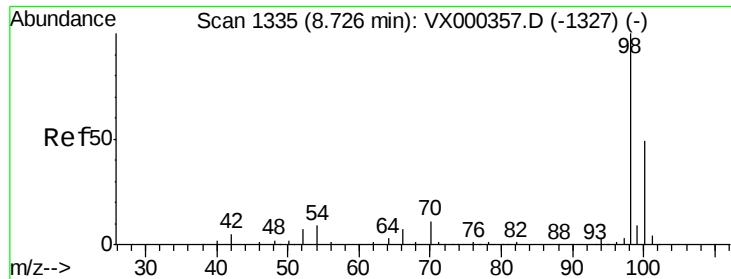


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.79 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000588.D

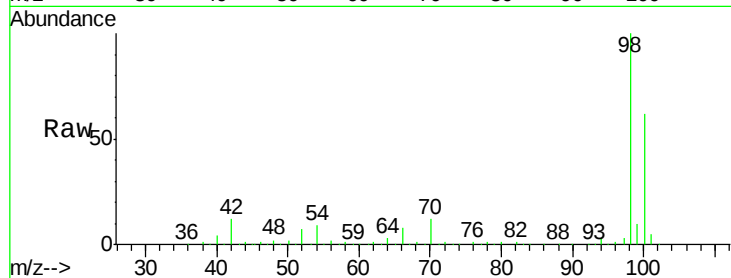
Acq: 31 Mar 2018 13:12

Tot Ion: 98 Resp: 303447

Ion Ratio Lower Upper

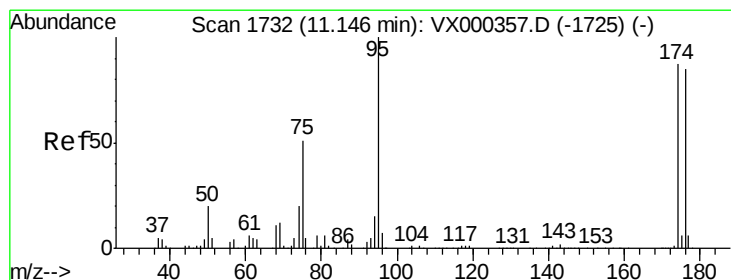
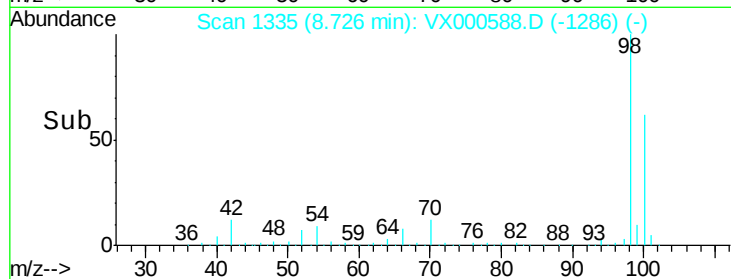
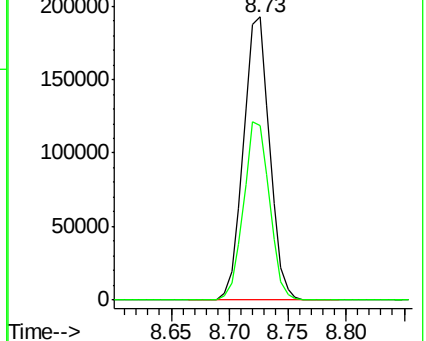
98 100

100 62.6 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: 42.42 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000588.D

Acq: 31 Mar 2018 13:12

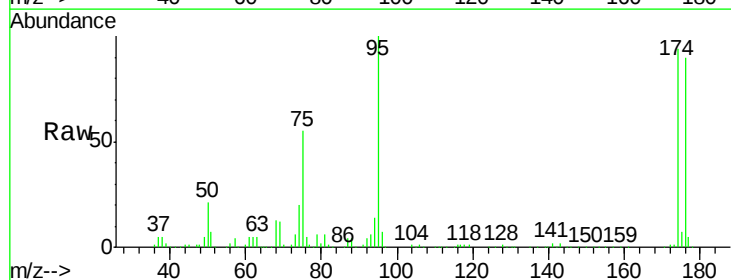
Tgt Ion: 95 Resp: 108672

Ion Ratio Lower Upper

95 100

174 89.4 0.0 173.6

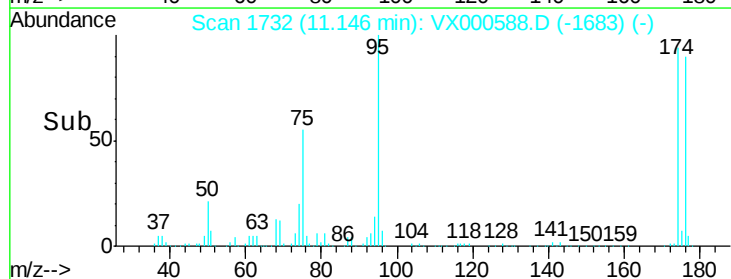
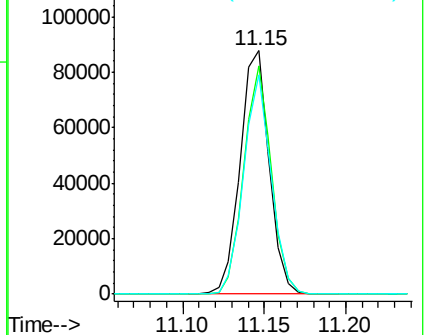
176 86.0 0.0 164.6

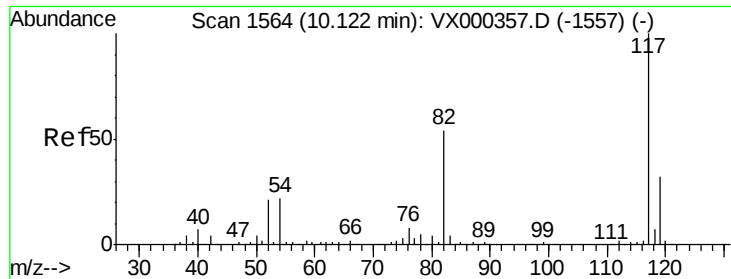


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

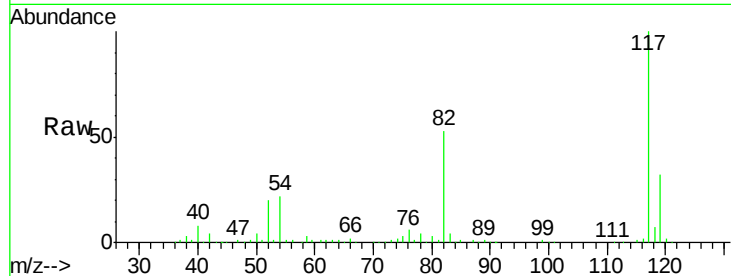
Ion 175.80 (175.50 to 176.50): V



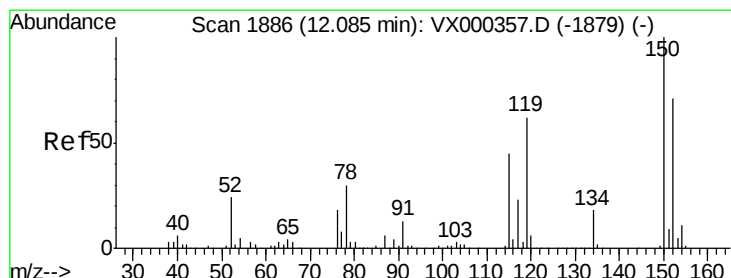
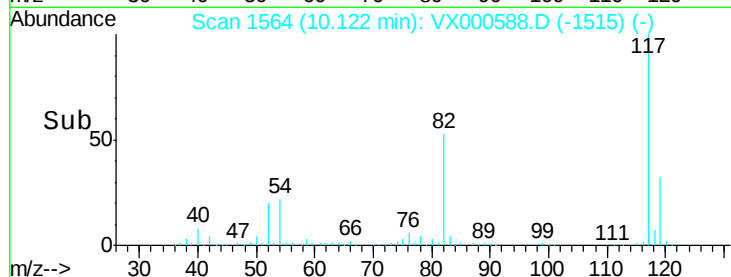
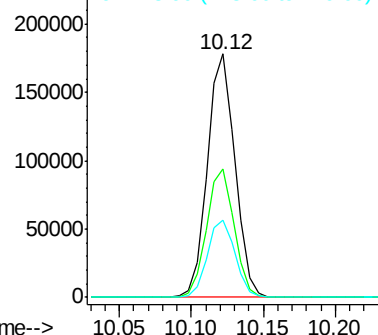


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000588.D
Acq: 31 Mar 2018 13:12

Tot Ion:117 Resp: 238560
Ion Ratio Lower Upper
117 100
82 52.5 43.8 65.8
119 31.9 24.9 37.3

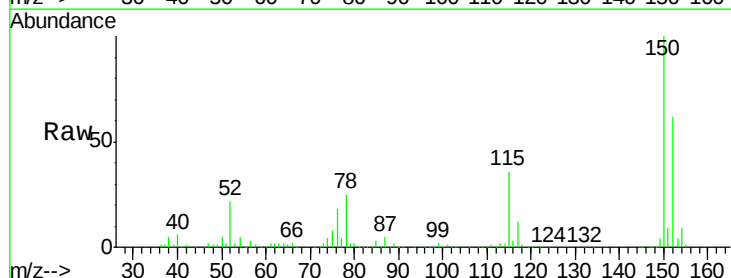


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

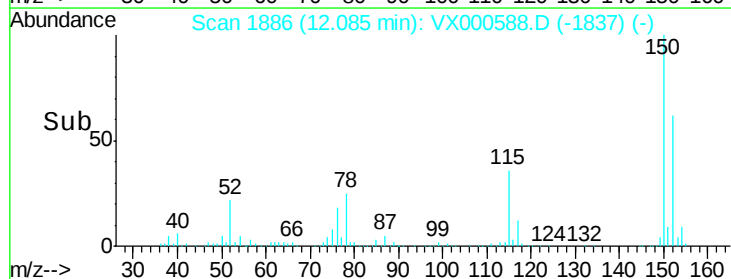
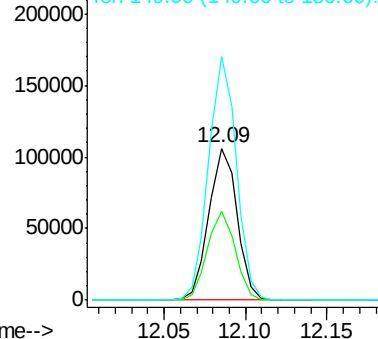


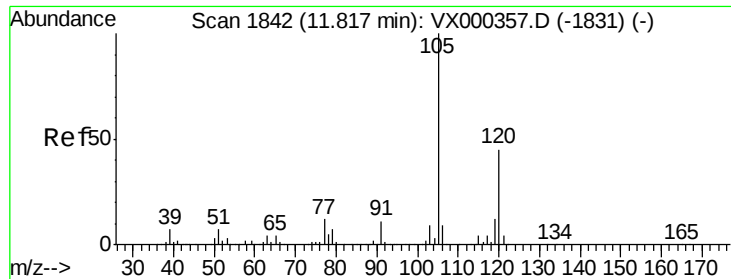
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000588.D
Acq: 31 Mar 2018 13:12

Tgt Ion:152 Resp: 128431
Ion Ratio Lower Upper
152 100
115 57.3 39.8 119.3
150 157.8 0.0 344.4



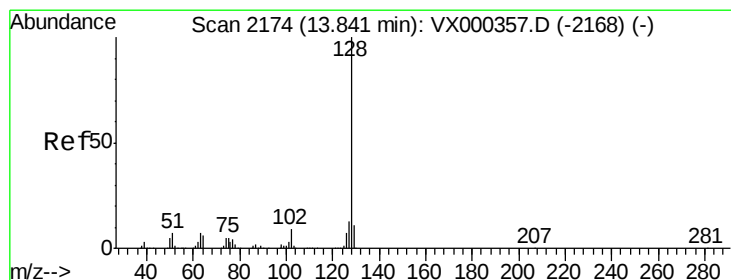
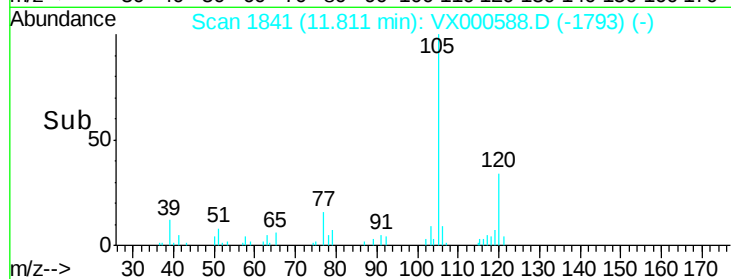
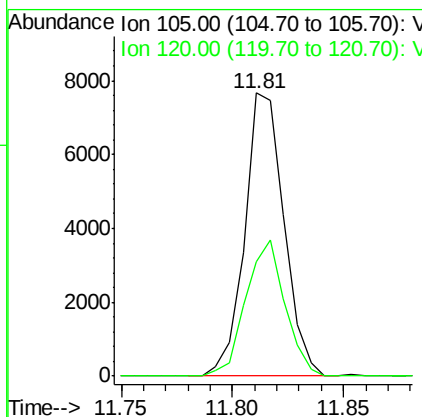
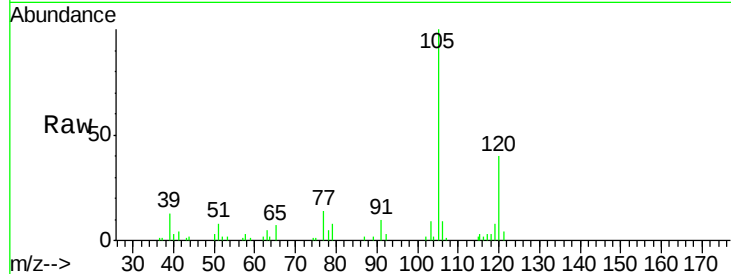
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#84
 1,2,4-Trimethylbenzene
 Concen: 1.26 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX000588.D
 Acq: 31 Mar 2018 13:12

Tot Ion:105 Resp: 9433
 Ion Ratio Lower Upper
 105 100
 120 47.7 22.4 67.3



#95
 Naphthalene
 Concen: 18.27 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX000588.D
 Acq: 31 Mar 2018 13:12

Tgt Ion:128 Resp: 191771
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.6 15.8
 129 11.1 8.9 13.3

