

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000612.D
 Acq On : 01 Apr 2018 00:13
 Operator : JC/MD
 Sample : J2150-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 02 06:23:02 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

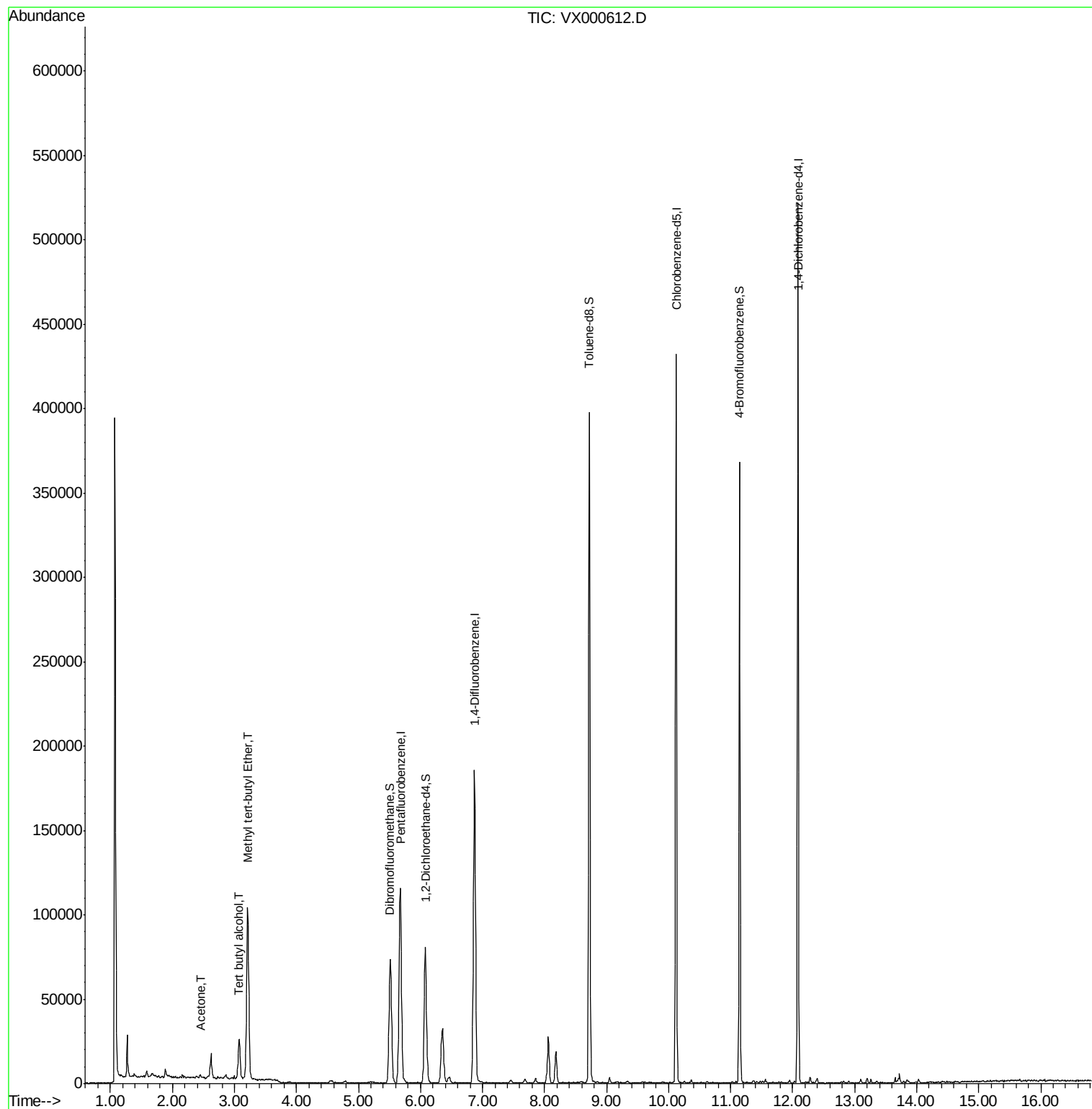
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

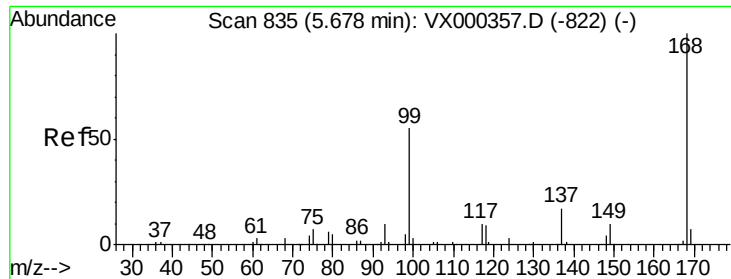
1) Pentafluorobenzene	5.68	168	109231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	185497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	72774	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	5.52	113	57917	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	8.73	98	233471	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.15	95	80442	40.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.28%	
Target Compounds						Qvalue
11) Tert butyl alcohol	3.07	59	28884	58.89	ug/l	98
16) Acetone	2.45	43	2771	2.34	ug/l	89
19) Methyl tert-butyl Ether	3.21	73	115008	26.26	ug/l	98

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

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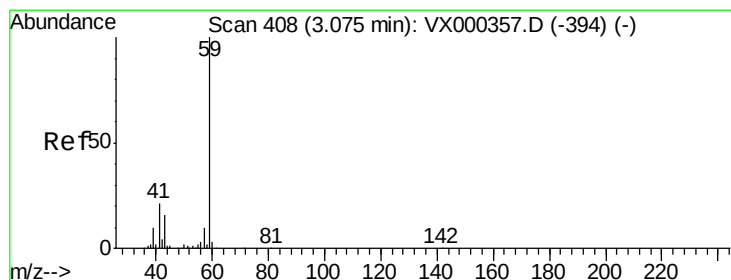
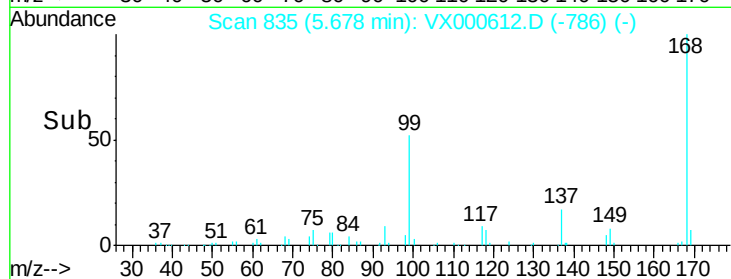
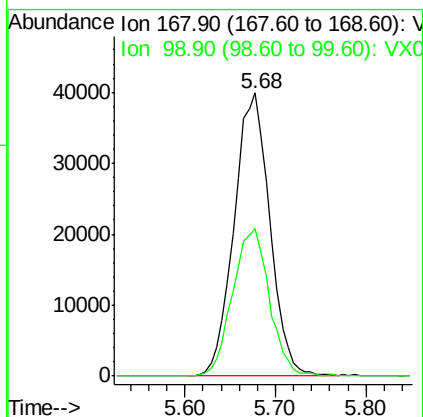
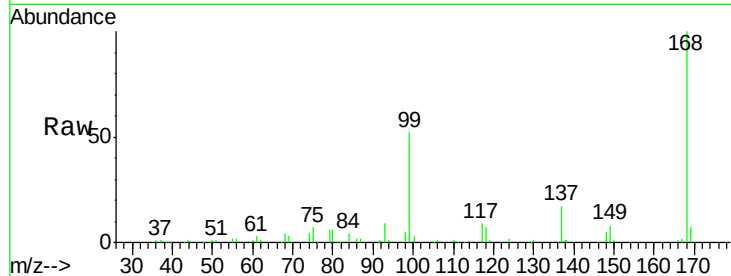
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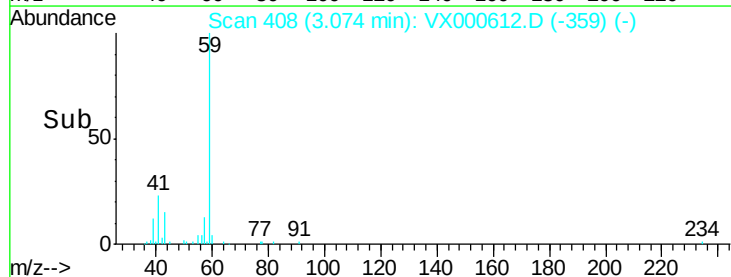
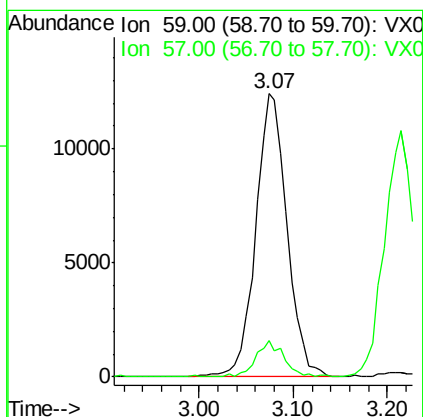
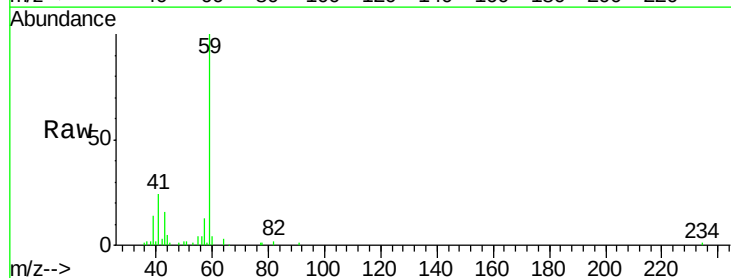
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000612.D
Acq: 01 Apr 2018 00:13

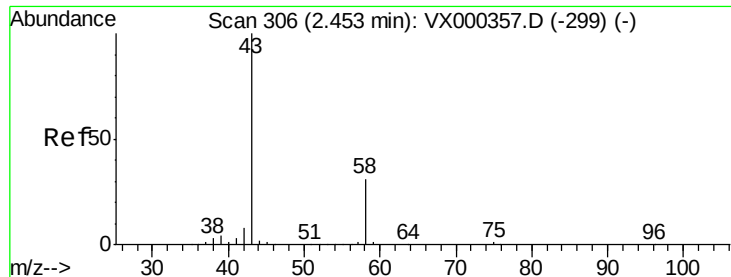
Tot Ion:168 Resp: 109231
Ion Ratio Lower Upper
168 100
99 52.1 45.8 68.6



#11
Tert butyl alcohol
Concen: 58.89 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000612.D
Acq: 01 Apr 2018 00:13

Tgt Ion: 59 Resp: 28884
Ion Ratio Lower Upper
59 100
57 11.3 8.4 12.6





#16

Acetone

Concen: 2.34 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000612.D

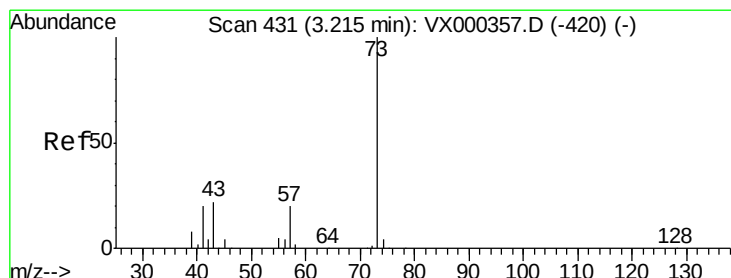
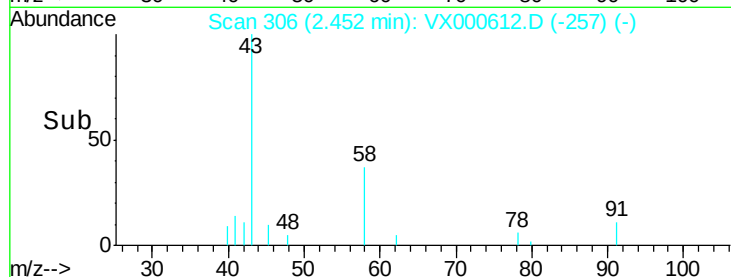
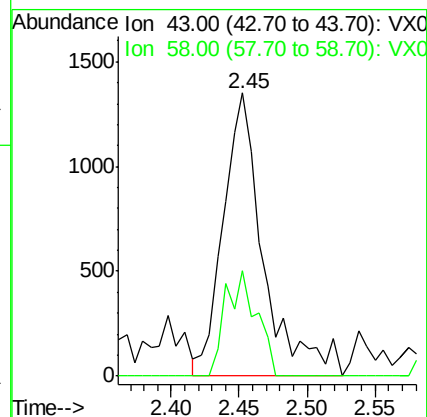
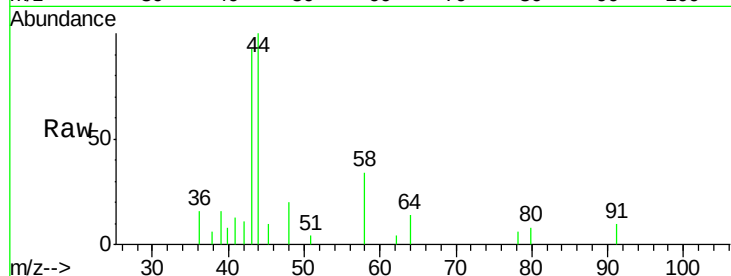
Acq: 01 Apr 2018 00:13

Tot Ion: 43 Resp: 2771

Ion Ratio Lower Upper

43 100

58 37.0 24.7 37.1



#19

Methyl tert-butyl Ether

Concen: 26.26 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX000612.D

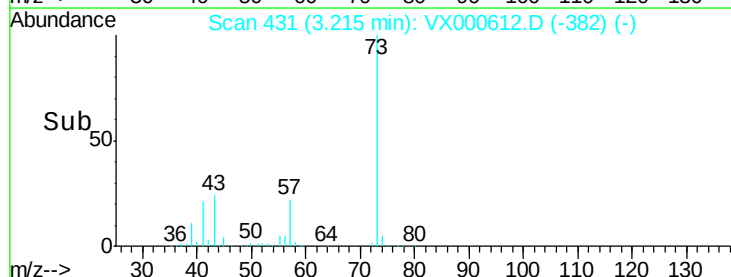
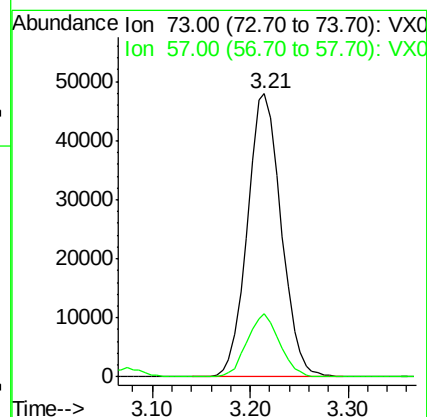
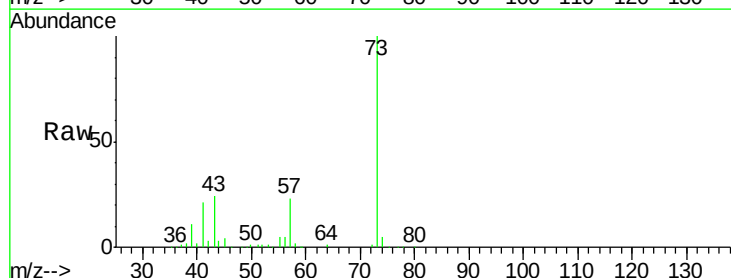
Acq: 01 Apr 2018 00:13

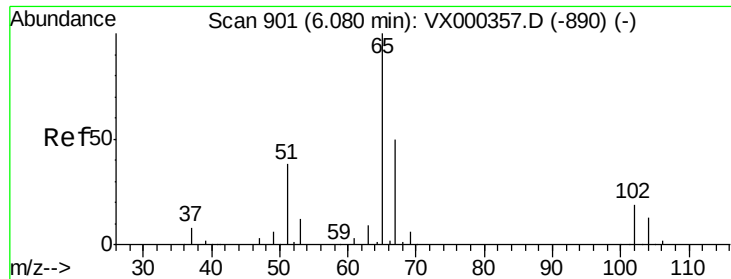
Tgt Ion: 73 Resp: 115008

Ion Ratio Lower Upper

73 100

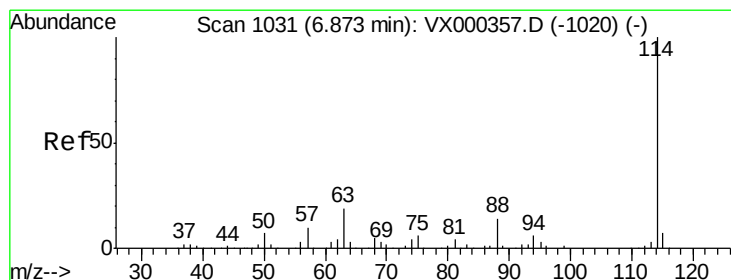
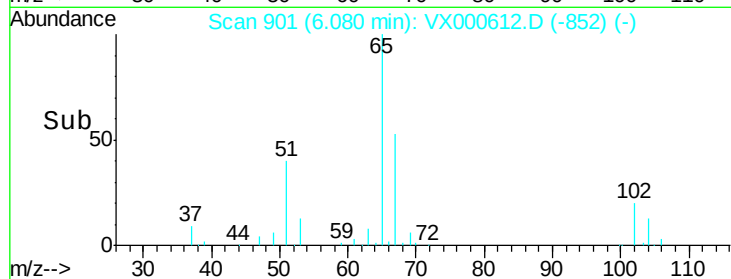
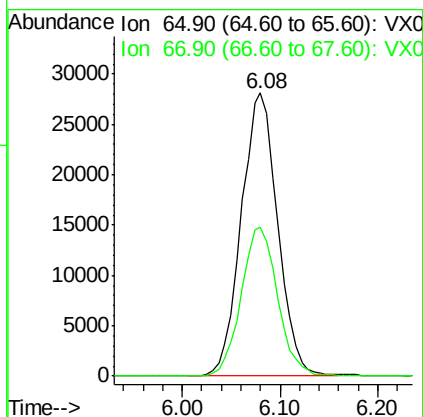
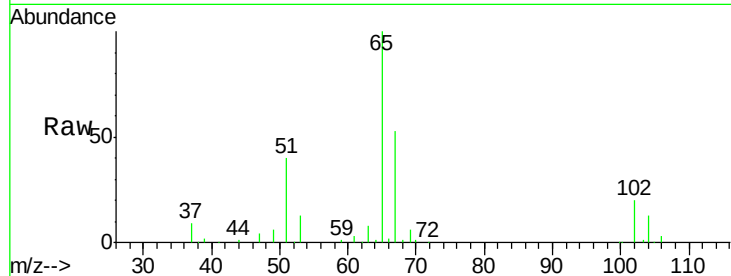
57 22.5 17.2 25.8





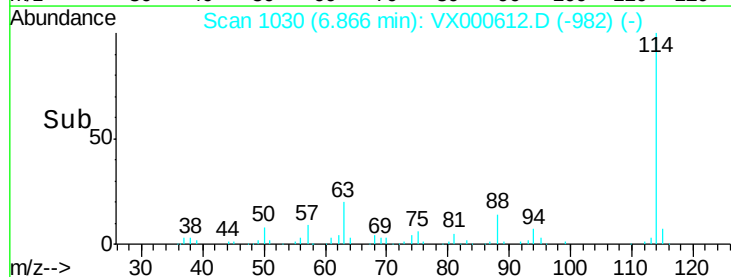
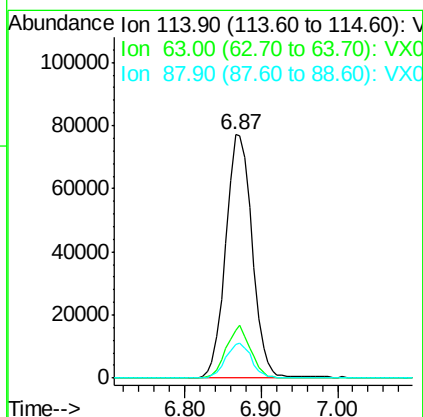
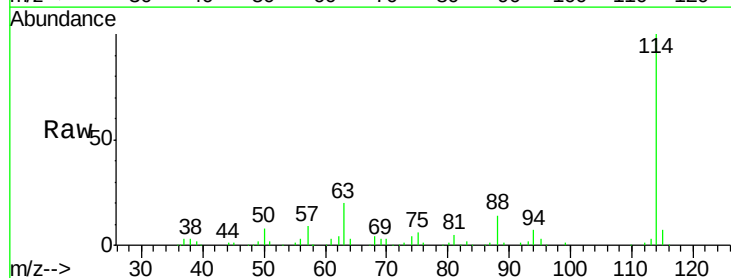
#33
 1,2-Dichloroethane-d4
 Concen: 51.04 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000612.D
 Acq: 01 Apr 2018 00:13

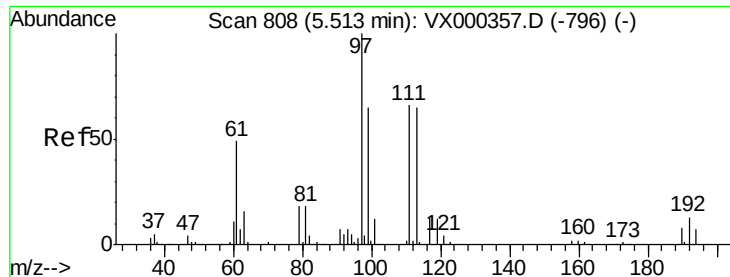
Tot Ion: 65 Resp: 72774
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000612.D
 Acq: 01 Apr 2018 00:13

Tgt Ion: 114 Resp: 185497
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 13.9 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.55 ug/l

RT: 5.52 min Scan# 809

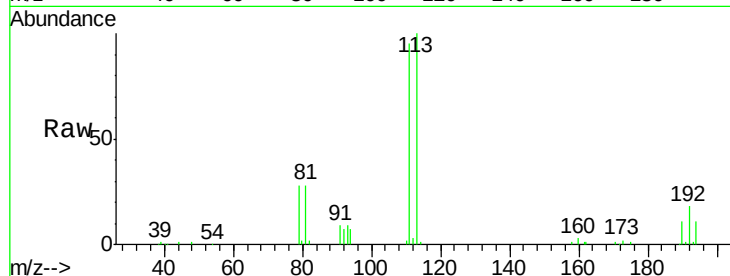
Delta R.T. 0.01 min

Lab File: VX000612.D

Acq: 01 Apr 2018 00:13

Tot Ion:113 Resp: 57917

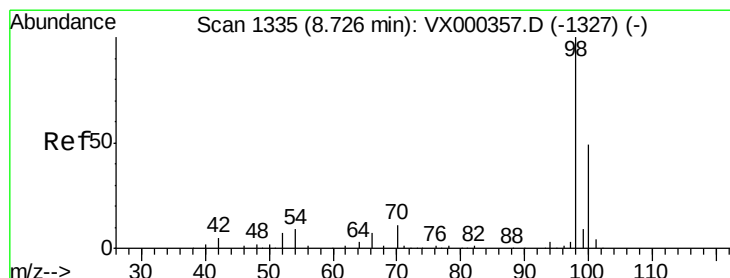
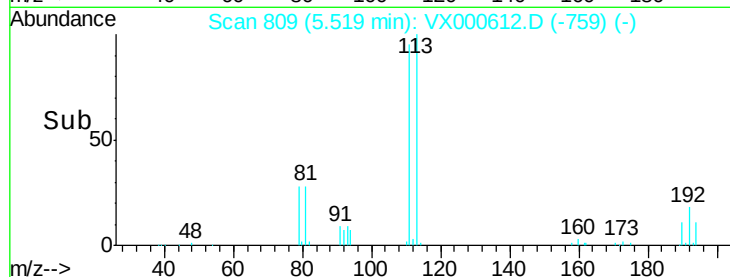
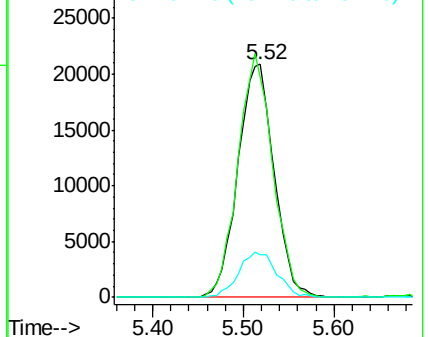
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.4	123.6
192	20.3	15.8	23.6



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: 48.23 ug/l

RT: 8.73 min Scan# 1335

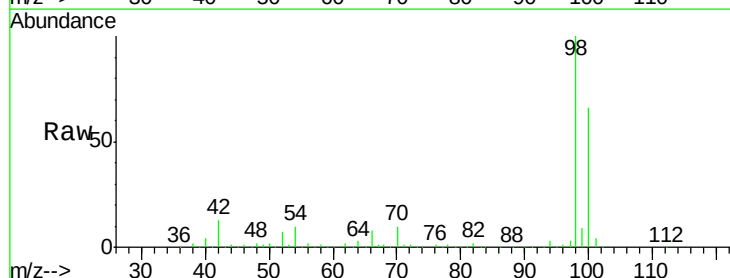
Delta R.T. -0.00 min

Lab File: VX000612.D

Acq: 01 Apr 2018 00:13

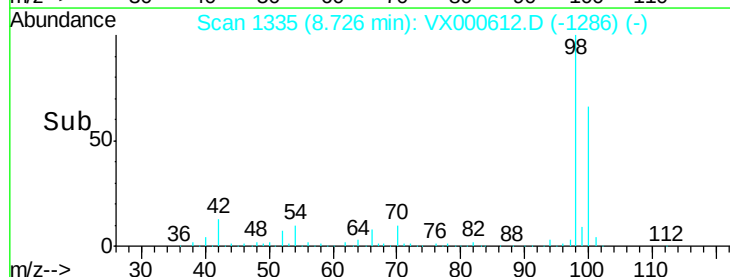
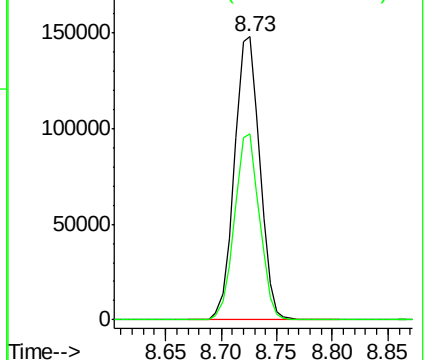
Tgt Ion: 98 Resp: 233471

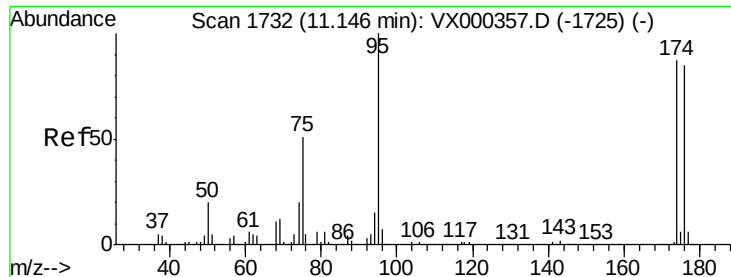
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX





#62

4-Bromofluorobenzene

Concen: 40.64 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000612.D

Acq: 01 Apr 2018 00:13

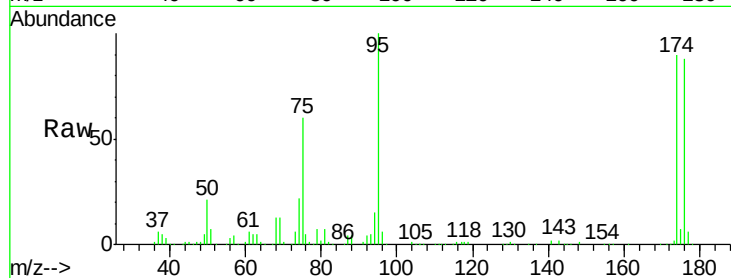
Tot Ion: 95 Resp: 80442

Ion Ratio Lower Upper

95 100

174 89.8 0.0 173.6

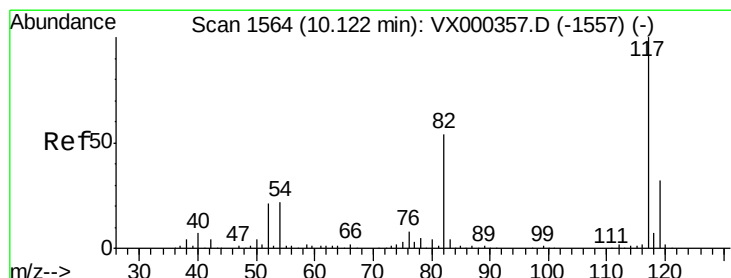
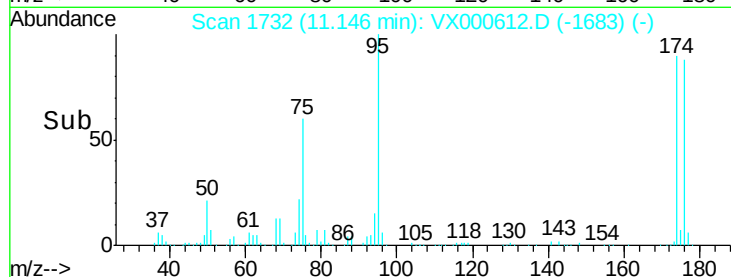
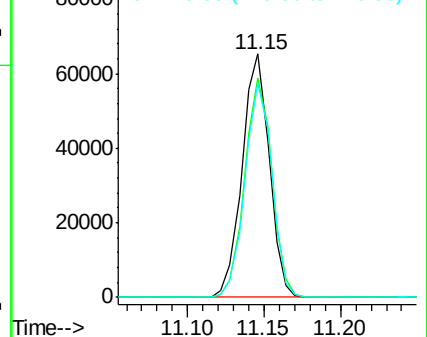
176 87.7 0.0 164.6



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: VX000612.D

Acq: 01 Apr 2018 00:13

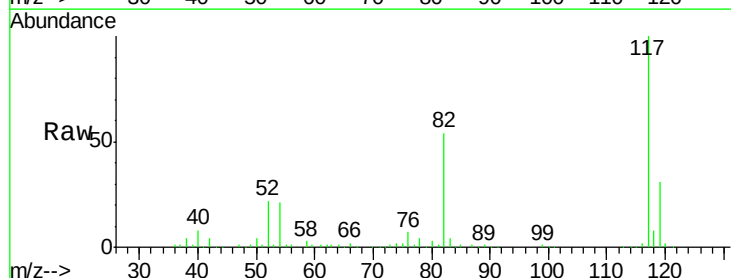
Tgt Ion: 117 Resp: 181456

Ion Ratio Lower Upper

117 100

82 53.8 43.8 65.8

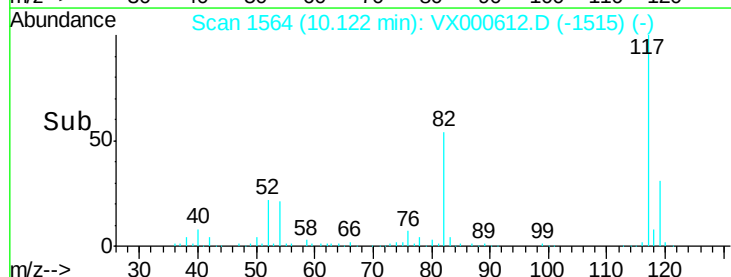
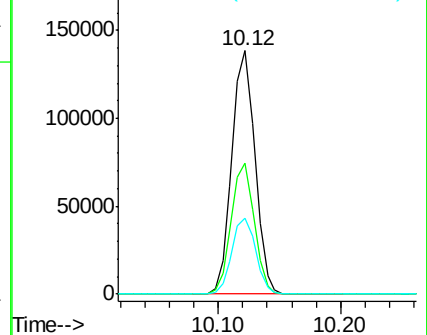
119 31.3 24.9 37.3

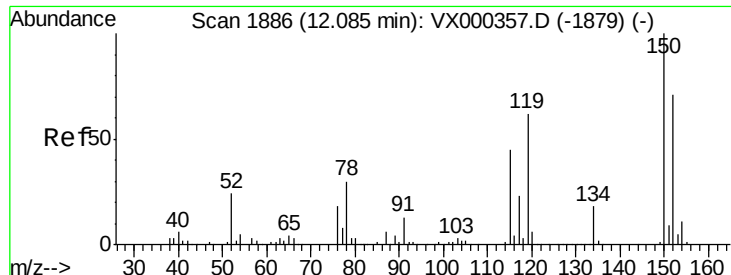


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

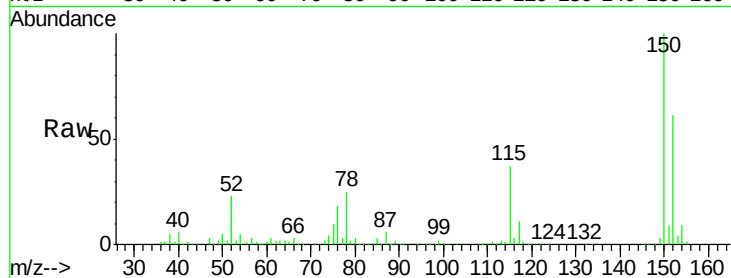
Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000612.D
 Acq: 01 Apr 2018 00:13

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.8	119.3
150	158.0	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

