

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000598.D
 Acq On : 31 Mar 2018 17:25
 Operator : JC/MD
 Sample : J2146-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

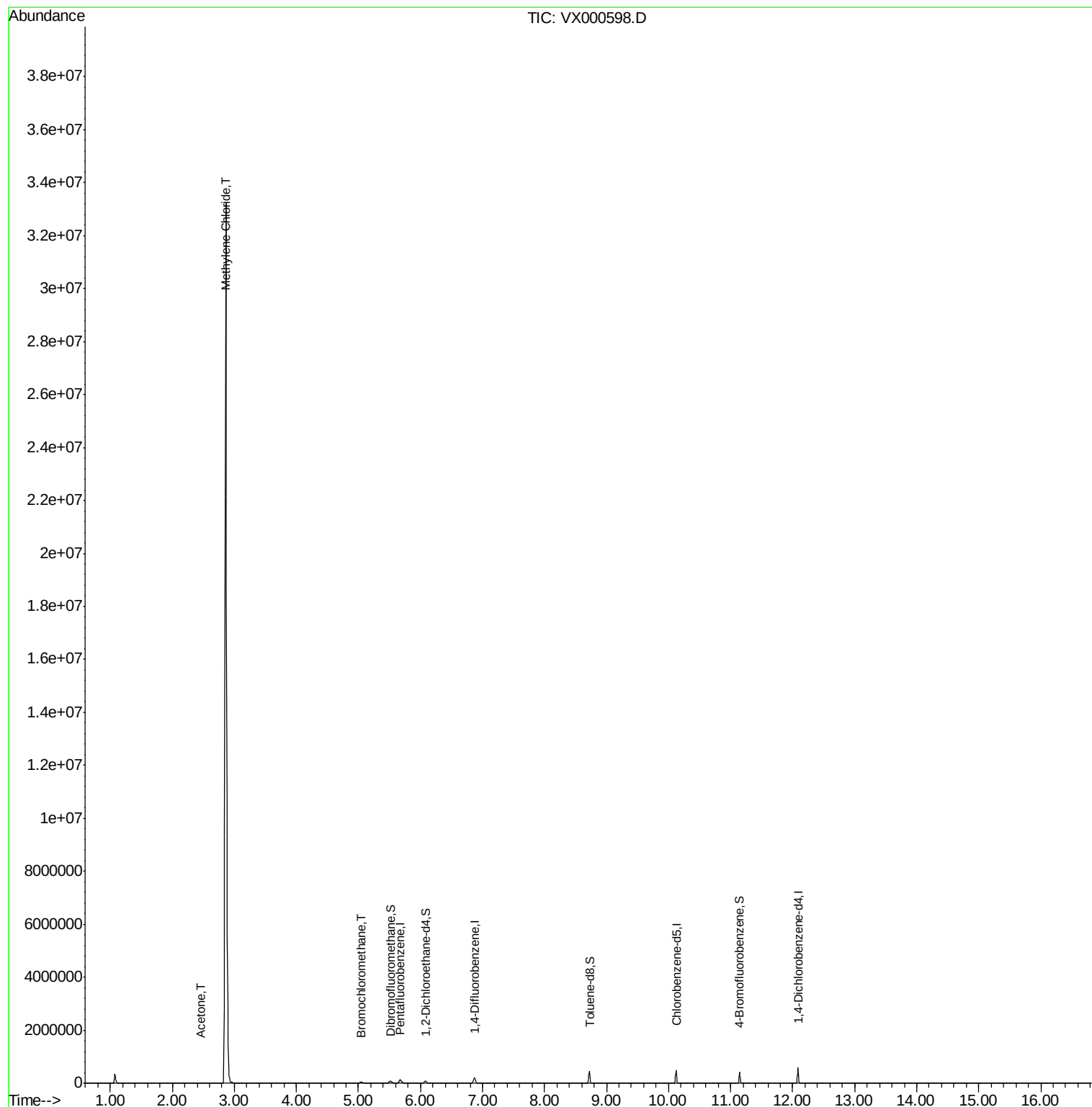
Quant Time: Apr 04 04:39:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

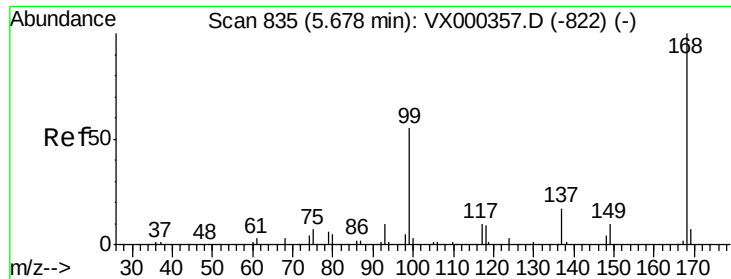
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	119901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	203264	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	196897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	105756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	81716	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
35) Dibromofluoromethane	5.51	113	64256	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	8.73	98	254274	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.15	95	89309	41.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.20%	
Target Compounds						
16) Acetone	2.45	43	8328	6.40	ug/l	98
20) Methylene Chloride	2.86	84	15470729	10287.59	ug/l	86
28) Bromochloromethane	5.04	49	23211	22.04	ug/l	99

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

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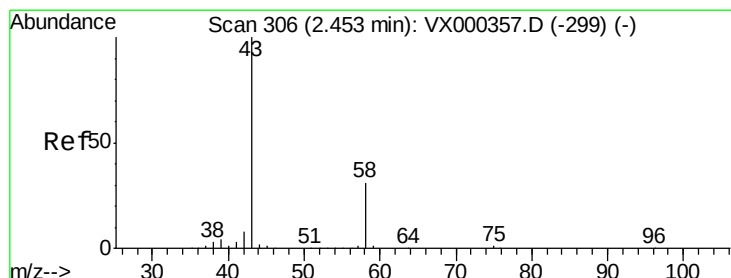
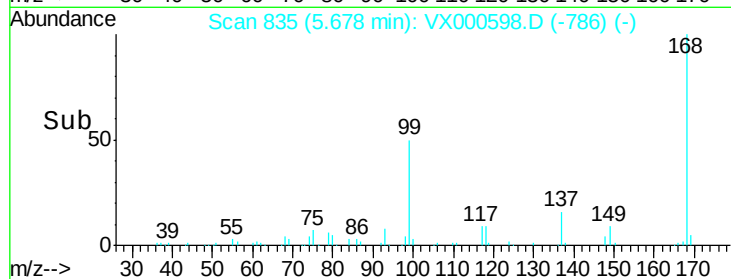
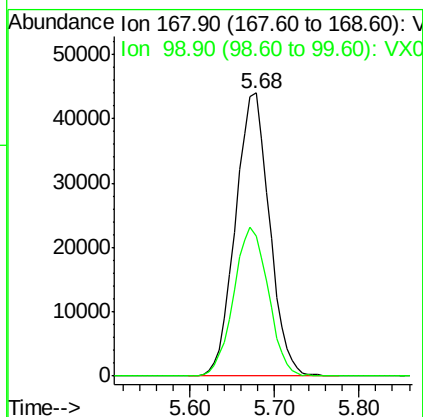
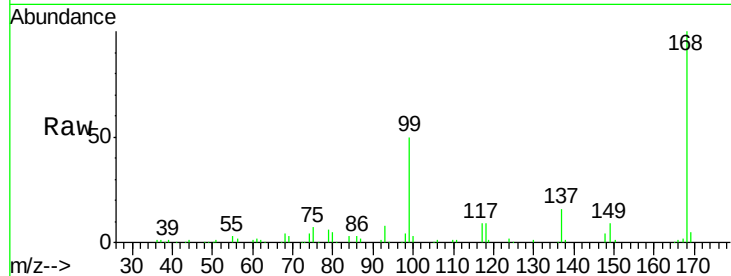




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000598.D
Acq: 31 Mar 2018 17:25

Tot Ion:168 Resp: 119901

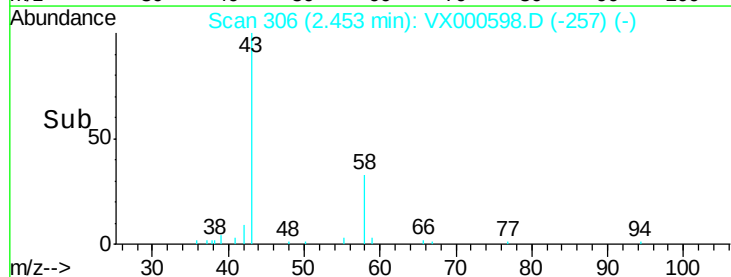
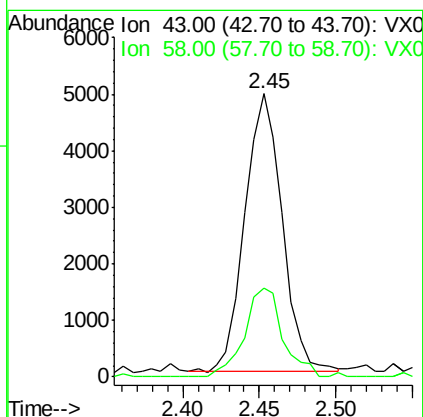
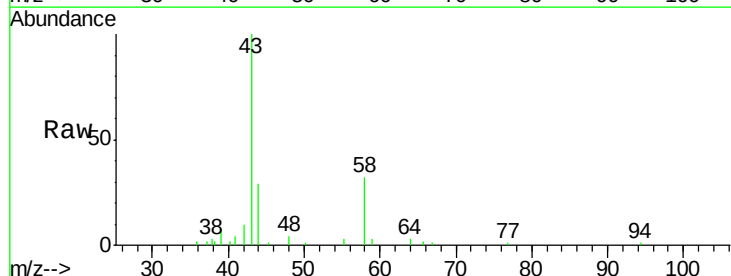
Ion	Ratio	Lower	Upper
168	100		
99	49.7	45.8	68.6

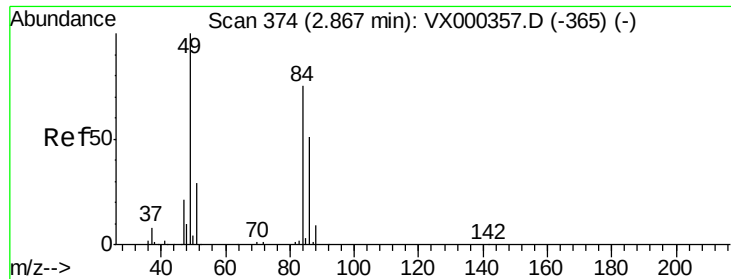


#16
Acetone
Concen: 6.40 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000598.D
Acq: 31 Mar 2018 17:25

Tgt Ion: 43 Resp: 8328

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.7	37.1





#20

Methylene Chloride

Concen: 10287.59 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000598.D

Acq: 31 Mar 2018 17:25

Tot Ion: 84 Resp:15470729

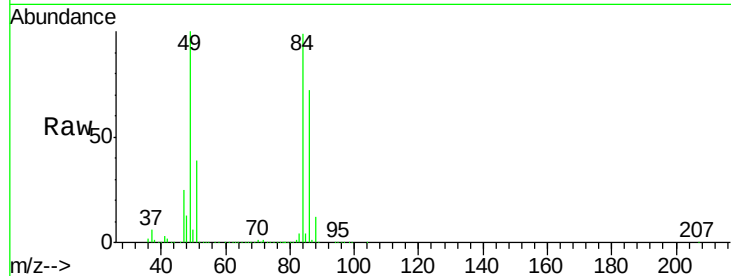
Ion Ratio Lower Upper

84 100

49 100.7 100.6 151.0

51 39.2 31.6 47.4

86 72.2 52.6 78.8

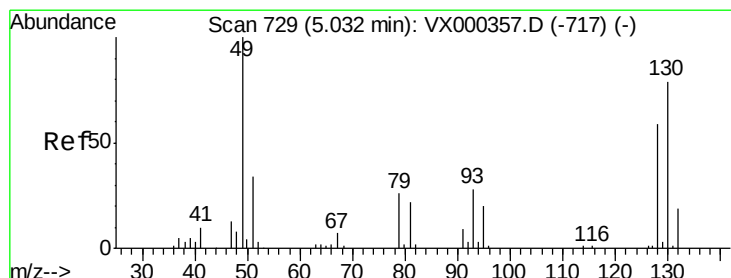
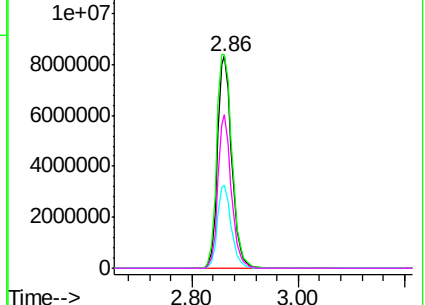
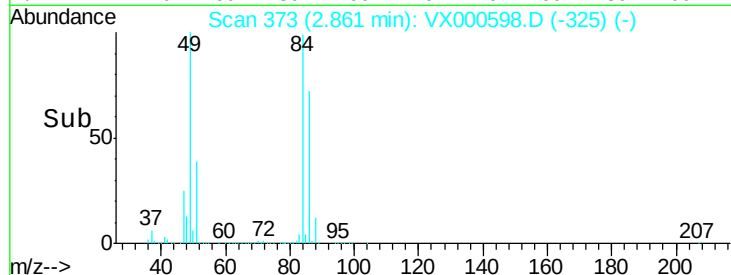


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#28

Bromochloromethane

Concen: 22.04 ug/l

RT: 5.04 min Scan# 731

Delta R.T. 0.01 min

Lab File: VX000598.D

Acq: 31 Mar 2018 17:25

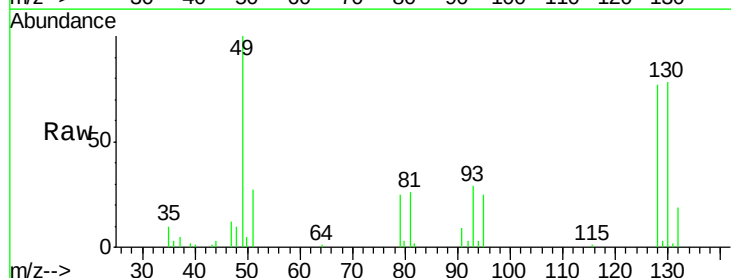
Tgt Ion: 49 Resp: 23211

Ion Ratio Lower Upper

49 100

129 1.8 0.0 5.0

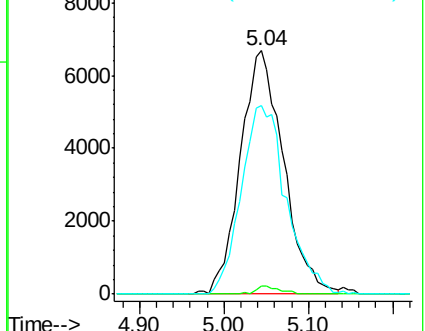
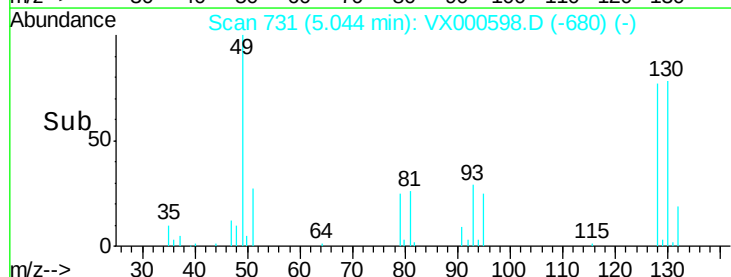
130 81.2 64.0 96.0

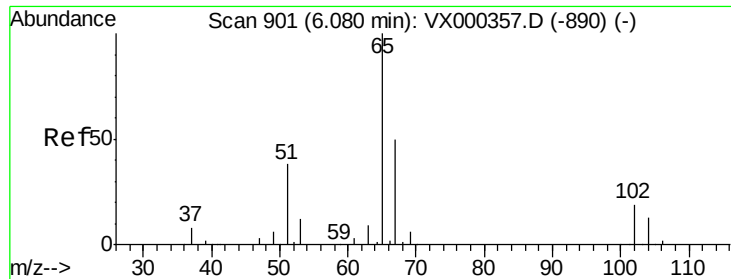


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

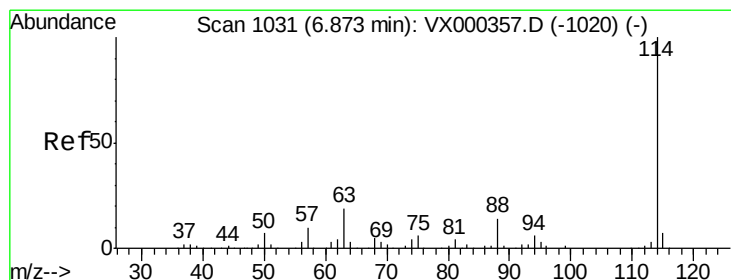
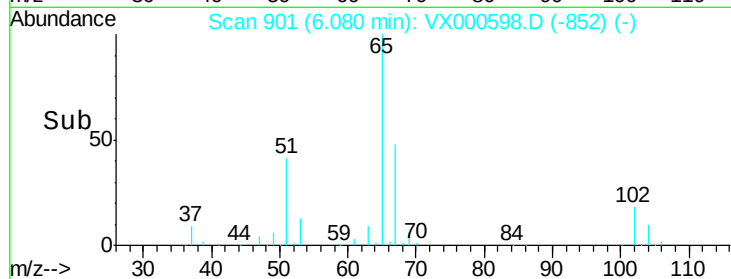
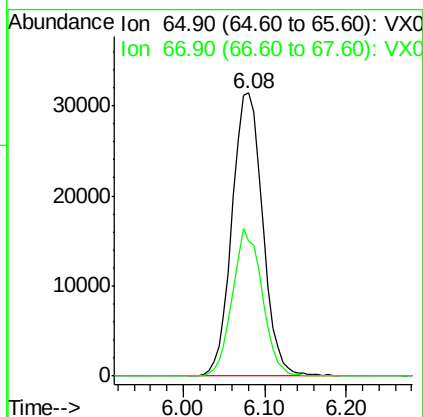
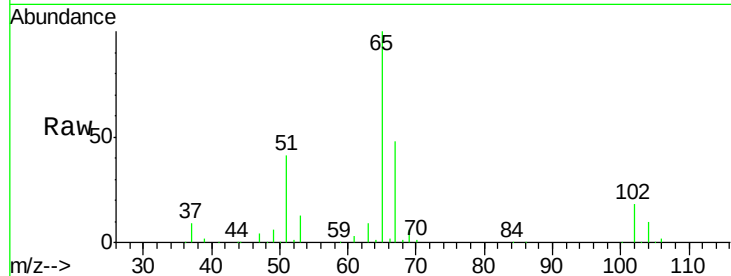
Ion 129.80 (129.50 to 130.50): V





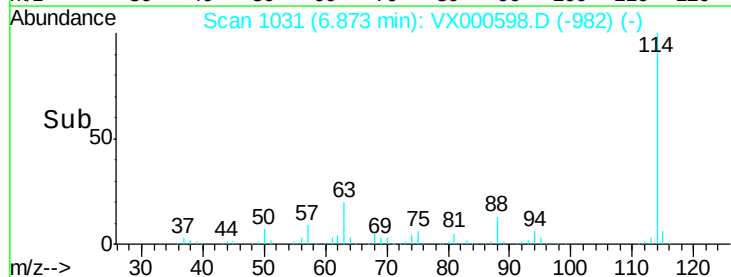
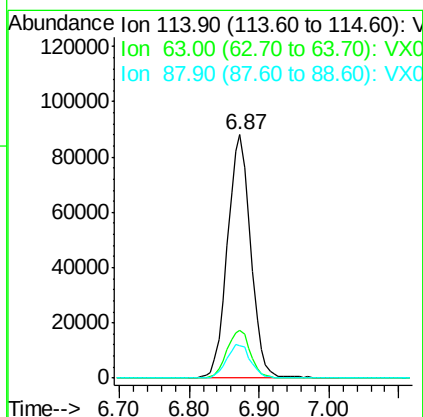
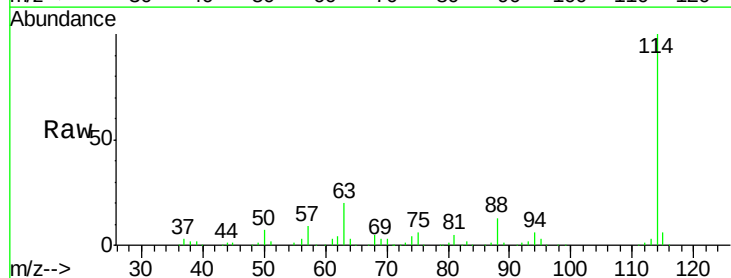
#33
 1,2-Dichloroethane-d4
 Concen: 52.21 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000598.D
 Acq: 31 Mar 2018 17:25

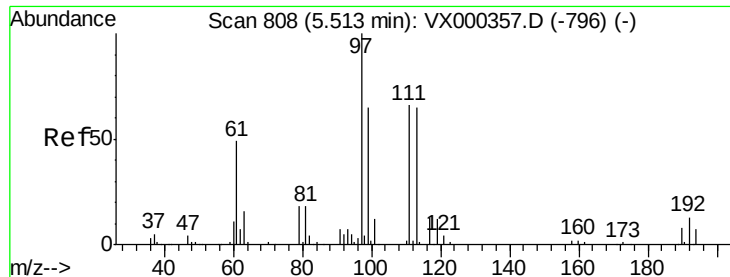
Tot Ion: 65 Resp: 81716
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000598.D
 Acq: 31 Mar 2018 17:25

Tgt Ion: 114 Resp: 203264
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 13.4 0.0 27.0





#35

Dibromofluoromethane

Concen: 50.17 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000598.D

Acq: 31 Mar 2018 17:25

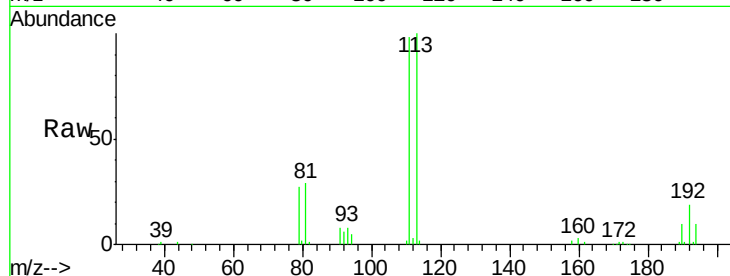
Tot Ion:113 Resp: 64256

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

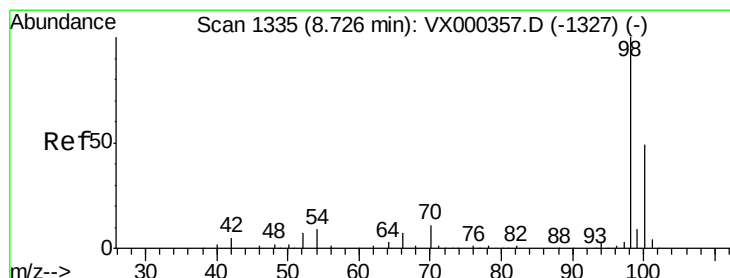
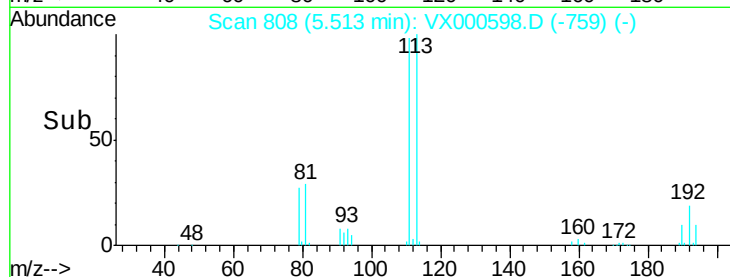
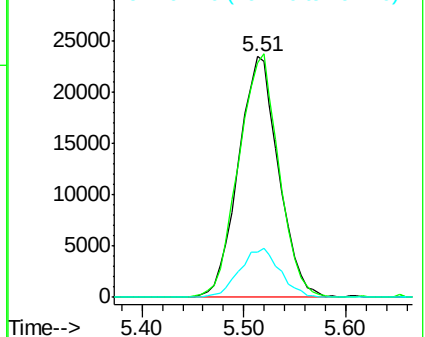
192 20.5 15.8 23.6



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: 47.94 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000598.D

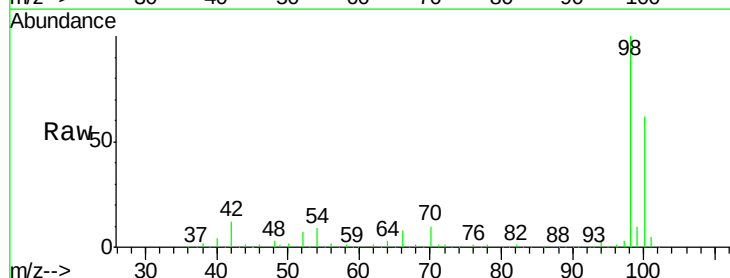
Acq: 31 Mar 2018 17:25

Tgt Ion: 98 Resp: 254274

Ion Ratio Lower Upper

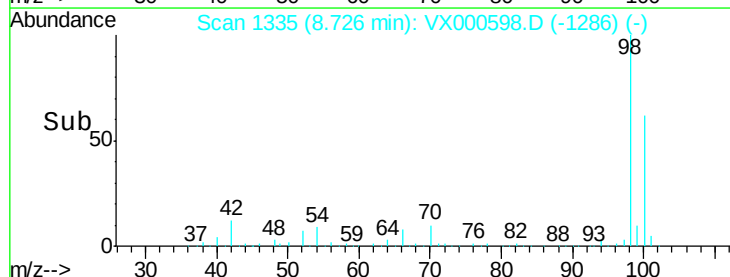
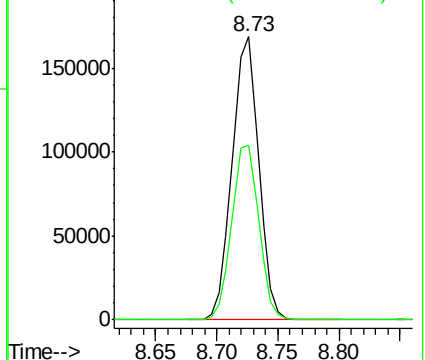
98 100

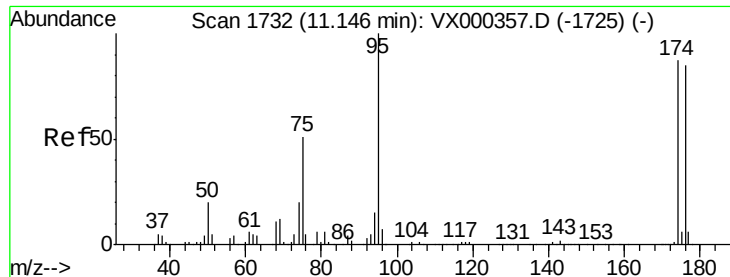
100 62.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

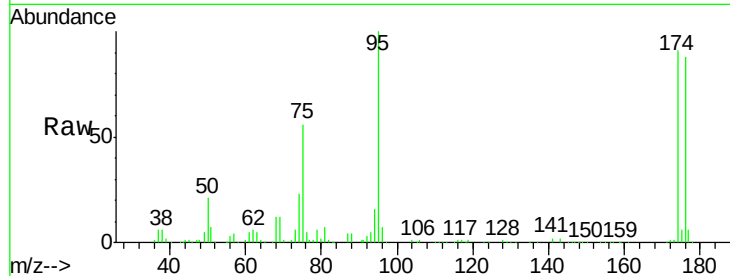
Ion 100.00 (99.70 to 100.70): V



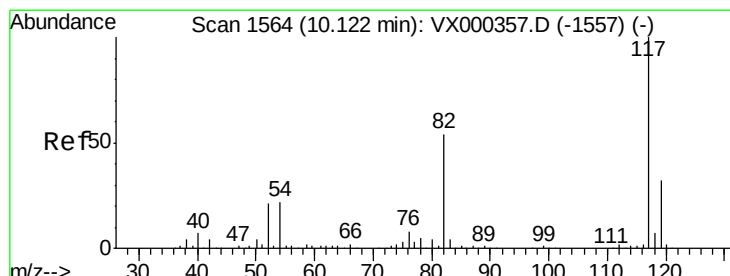
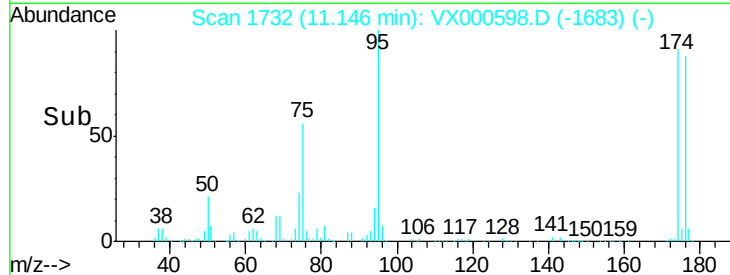
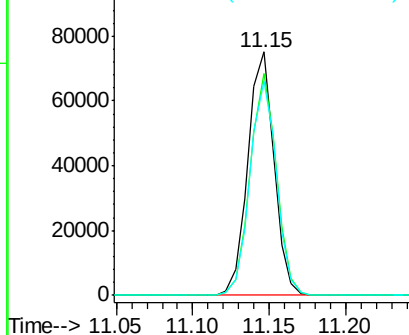


#62
4-Bromofluorobenzene
Concen: 41.10 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000598.D
Acq: 31 Mar 2018 17:25

Tot Ion: 95 Resp: 89309
Ion Ratio Lower Upper
95 100
174 91.4 0.0 173.6
176 89.4 0.0 164.6

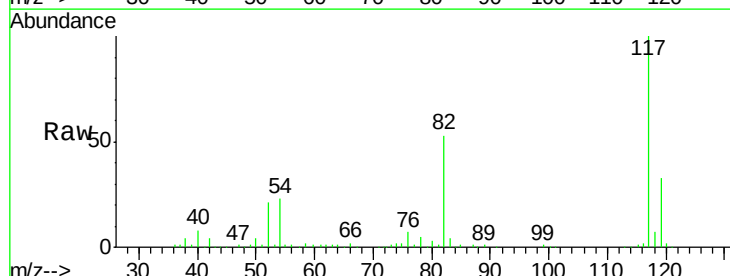


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

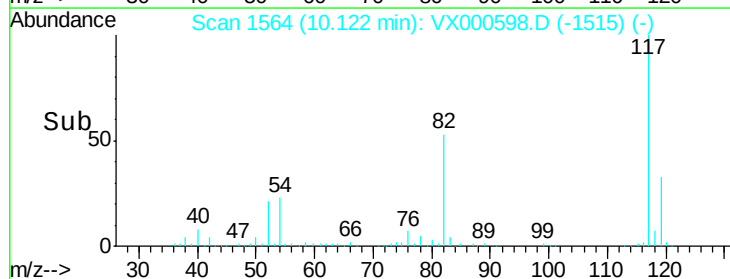
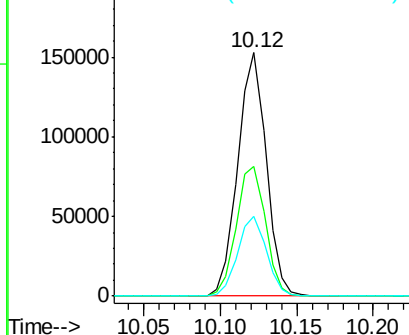


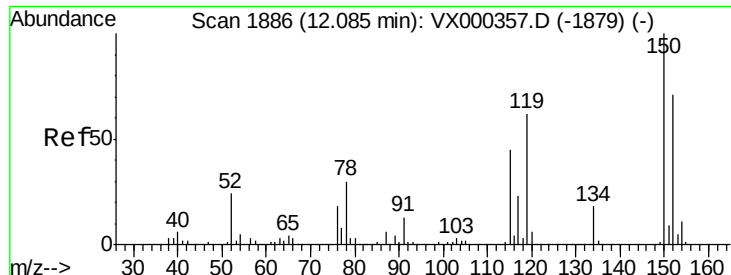
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000598.D
Acq: 31 Mar 2018 17:25

Tgt Ion: 117 Resp: 196897
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 32.9 24.9 37.3



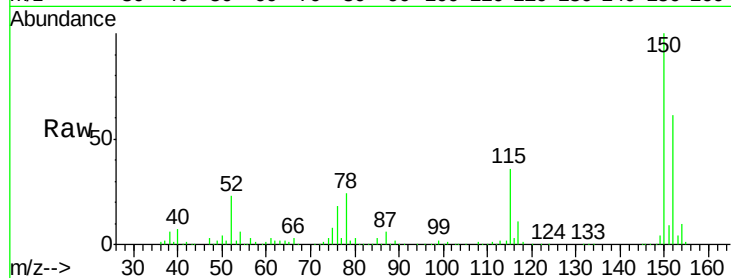
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000598.D
 Acq: 31 Mar 2018 17:25

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.8	119.3
150	162.1	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

