

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000831.D
 Acq On : 13 Apr 2018 04:28
 Operator : JC/MD
 Sample : J2337-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12002

Quant Time: Apr 13 08:16:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

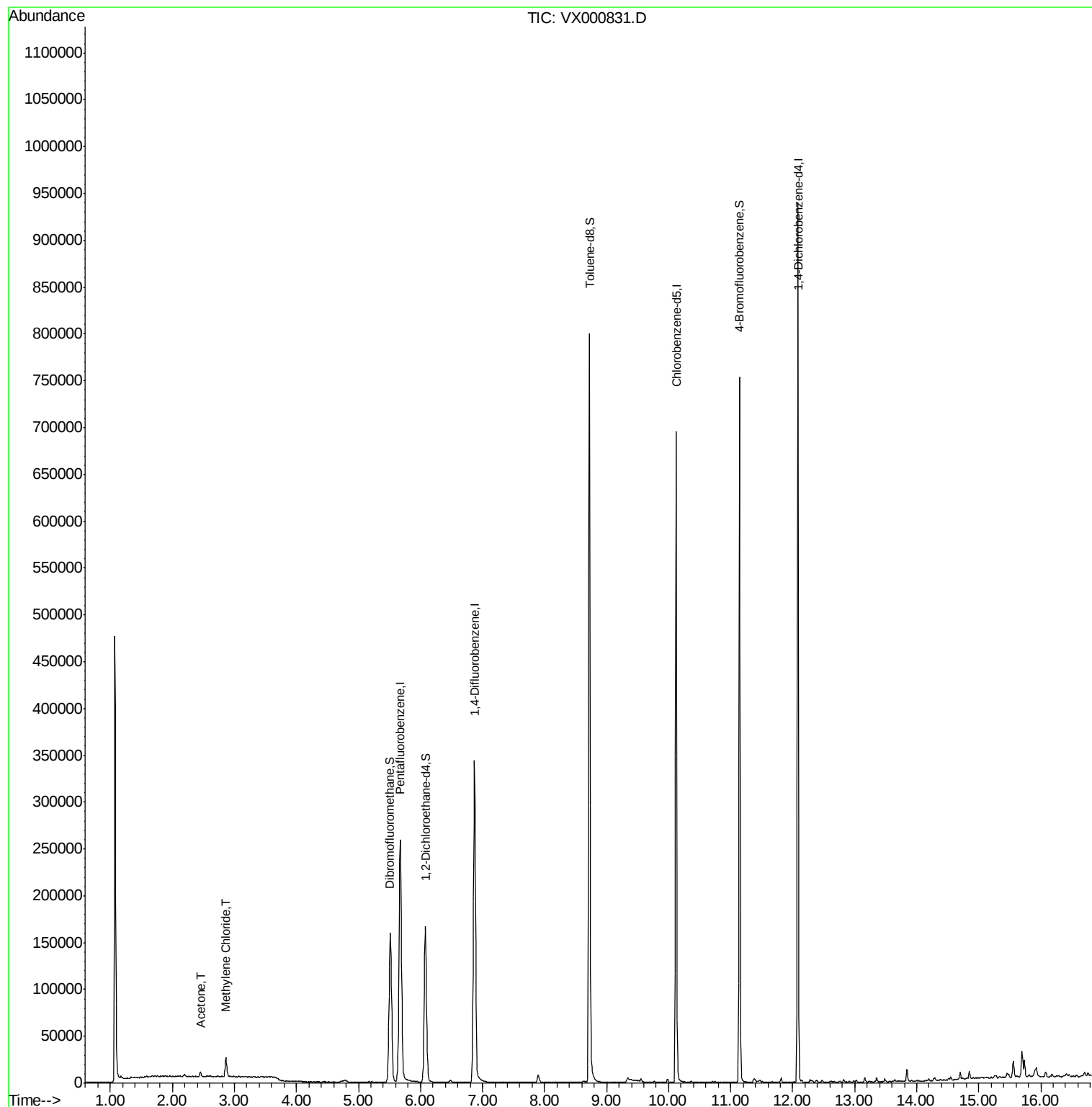
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199297	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159539	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
35) Dibromofluoromethane	5.51	113	132372	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
50) Toluene-d8	8.73	98	507652	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.15	95	187362	43.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.60%	
Target Compounds						
16) Acetone	2.45	43	6032	4.85	ug/l	96
20) Methylene Chloride	2.86	84	10335	3.58	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000831.D

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Instrument :

MSVOA_X

ClientSampleId :

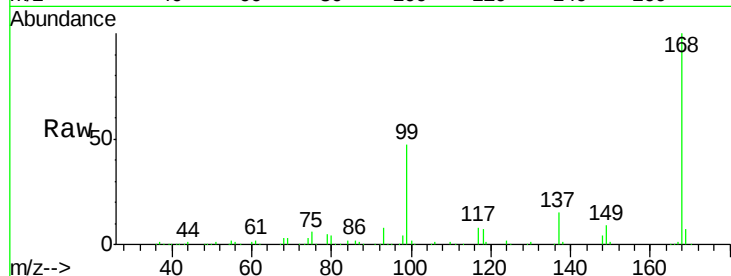
72-12002

Tot Ion:168 Resp: 285842

Ion Ratio Lower Upper

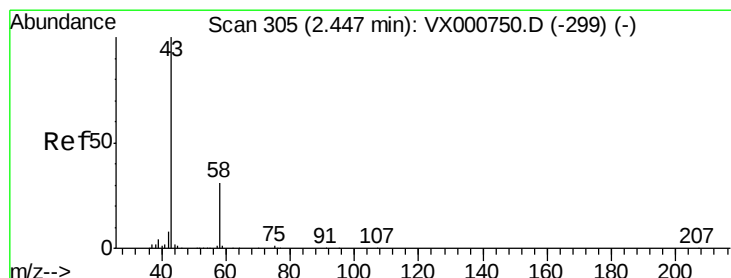
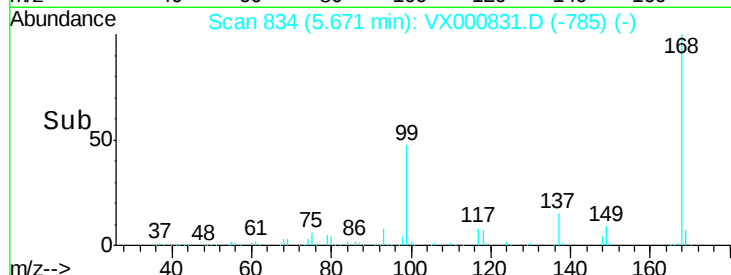
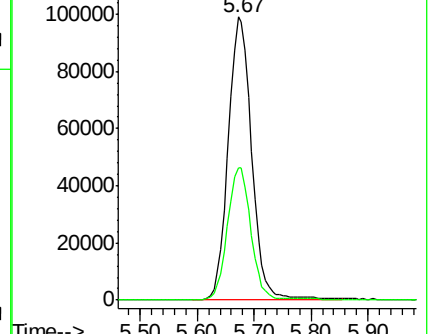
168 100

99 46.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.85 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000831.D

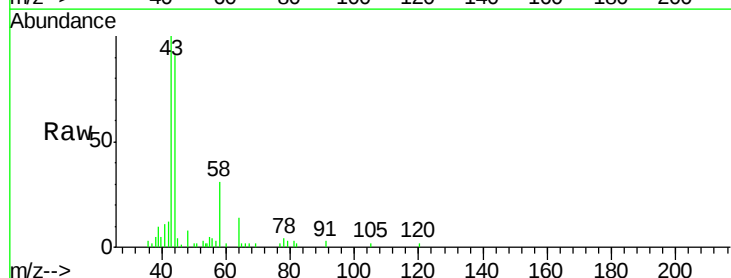
Acq: 13 Apr 2018 04:28

Tgt Ion: 43 Resp: 6032

Ion Ratio Lower Upper

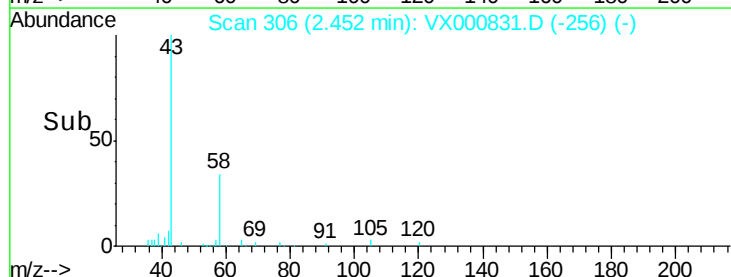
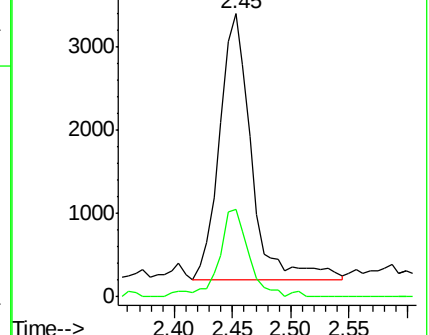
43 100

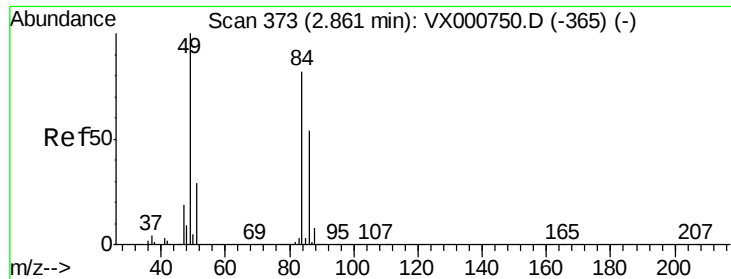
58 33.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

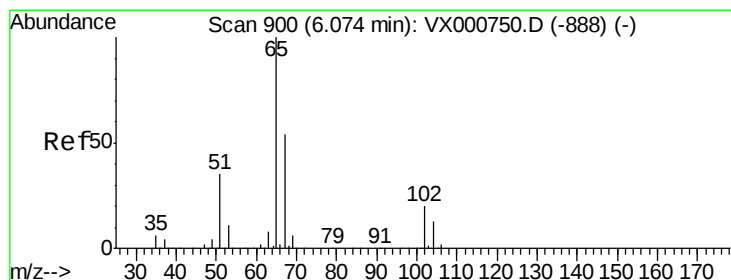
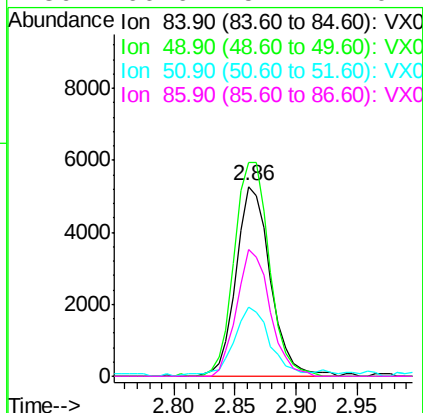
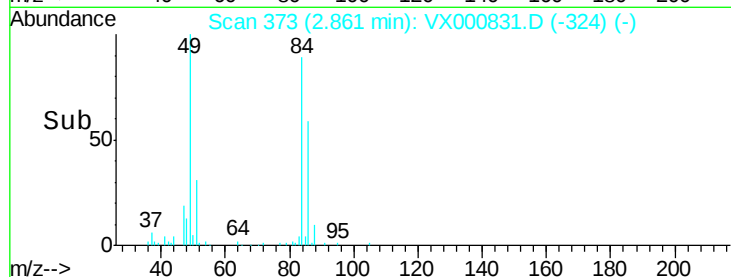
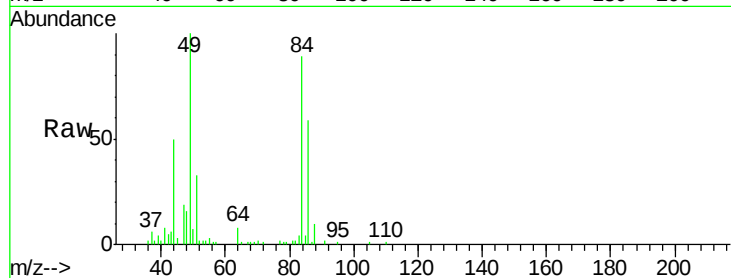




#20
Methvlene Chloride
Concen: 3.58 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

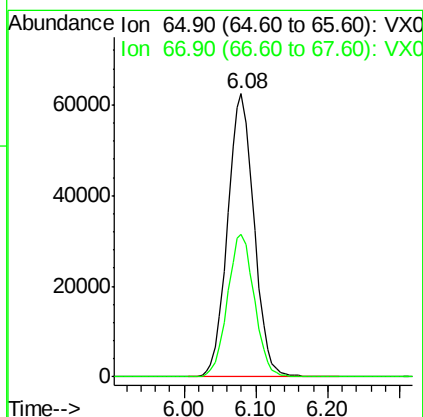
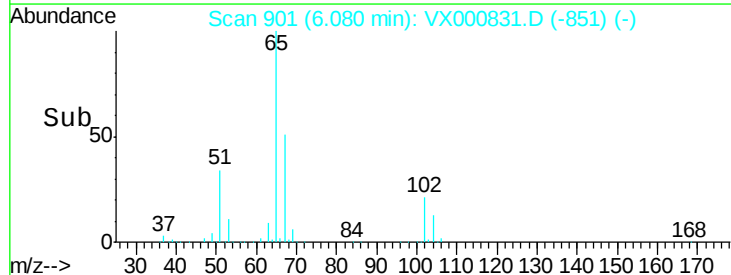
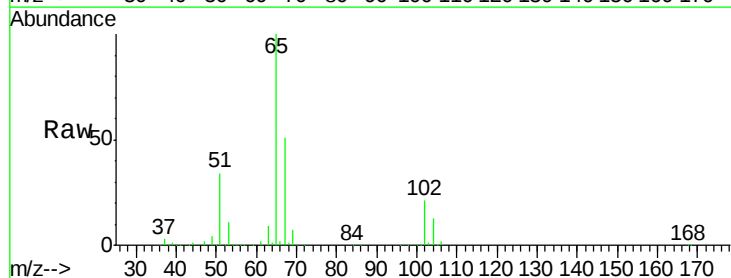
Instrument :
MSVOA_X
ClientSampleId :
72-12002

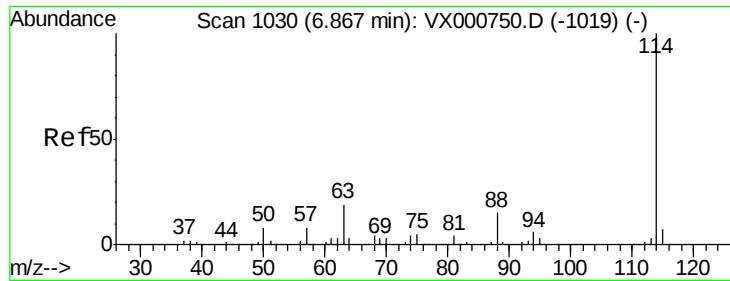
Tot Ion: 84 Resp: 10335
Ion Ratio Lower Upper
84 100
49 112.4 98.1 147.1
51 35.0 28.9 43.3
86 66.6 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 44.27 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000831.D
Acq: 13 Apr 2018 04:28

Tgt Ion: 65 Resp: 159539
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

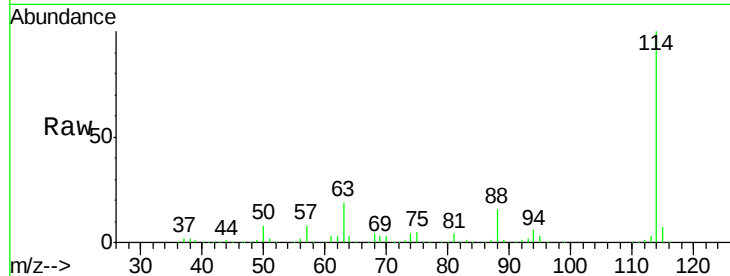




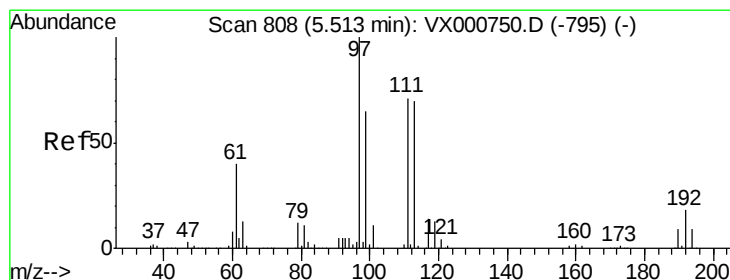
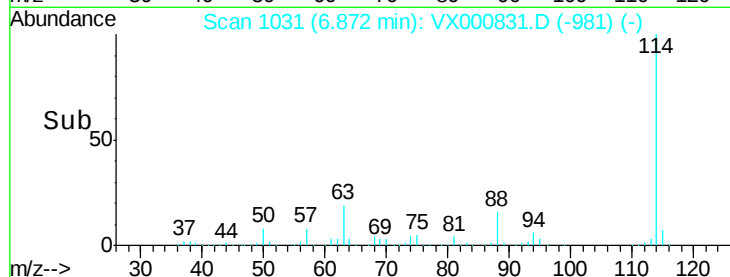
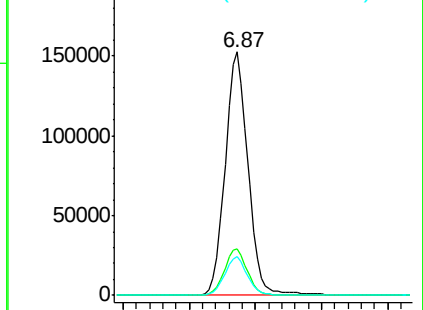
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000831.D
 Acq: 13 Apr 2018 04:28

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12002

Tot Ion:114 Resp: 364570
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 15.8 0.0 31.0

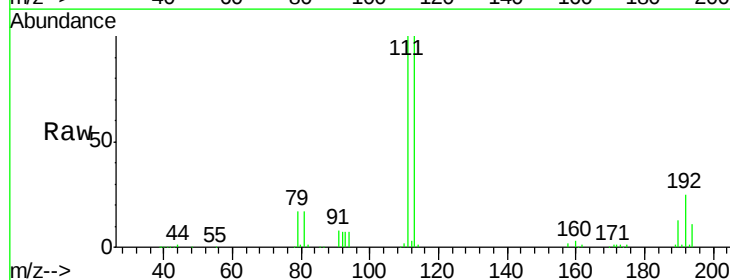


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

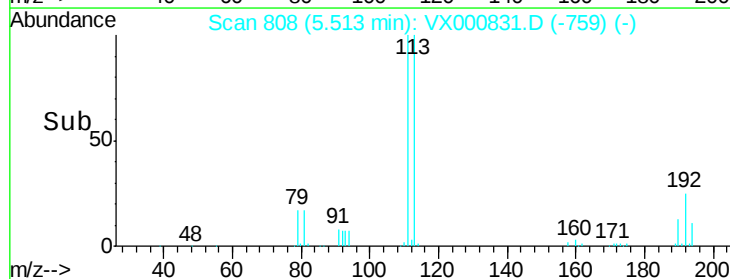
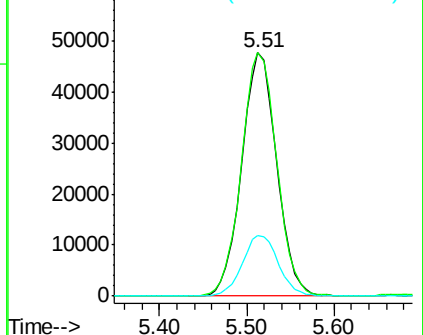


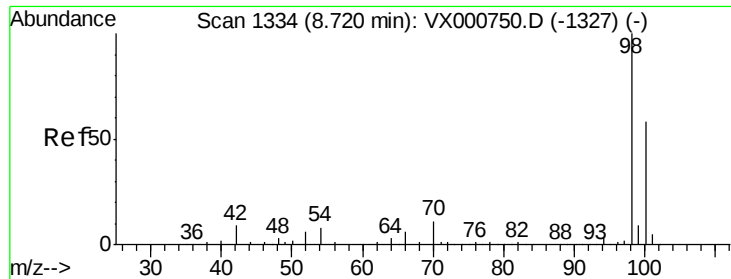
#35
 Dibromofluoromethane
 Concen: 47.13 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000831.D
 Acq: 13 Apr 2018 04:28

Tgt Ion:113 Resp: 132372
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.5 122.3
 192 25.6 20.4 30.6



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: 48.54 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000831.D

Acq: 13 Apr 2018 04:28

Instrument :

MSVOA_X

ClientSampleId :

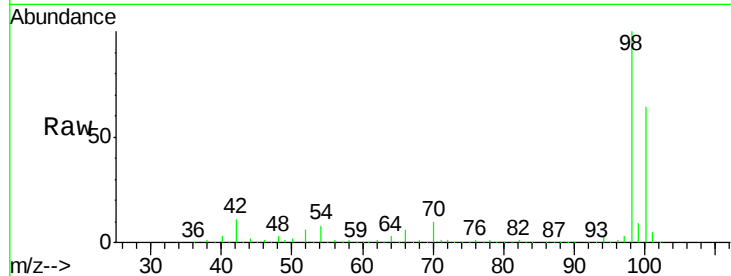
72-12002

Tot Ion: 98 Resp: 507652

Ion Ratio Lower Upper

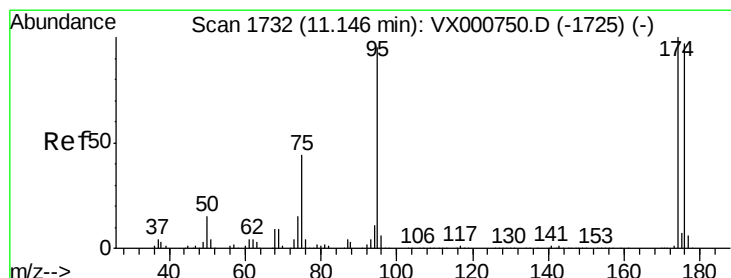
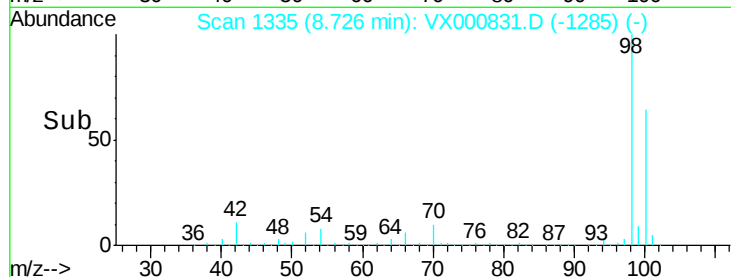
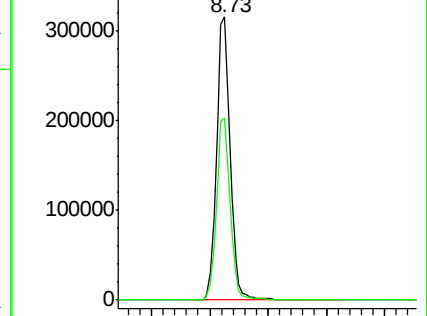
98 100

100 64.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.30 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000831.D

Acq: 13 Apr 2018 04:28

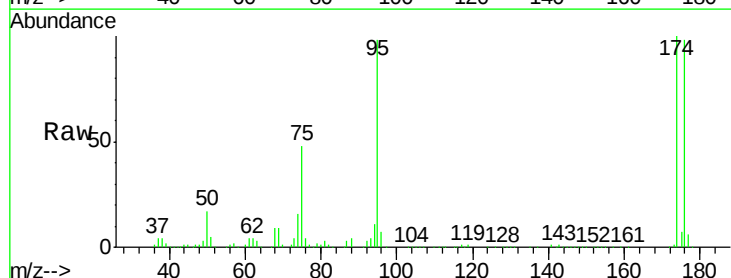
Tgt Ion: 95 Resp: 187362

Ion Ratio Lower Upper

95 100

174 97.9 0.0 198.4

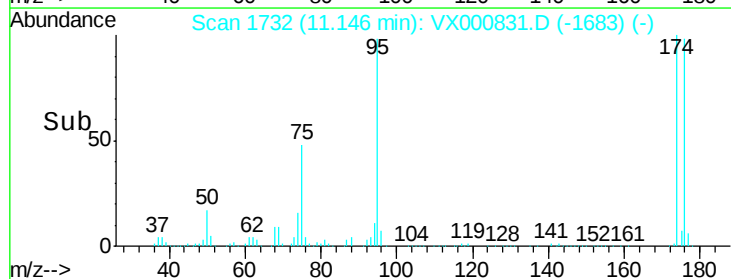
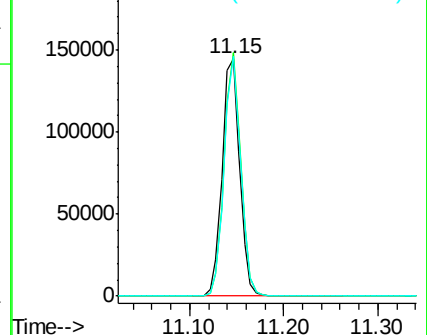
176 95.8 0.0 194.4



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

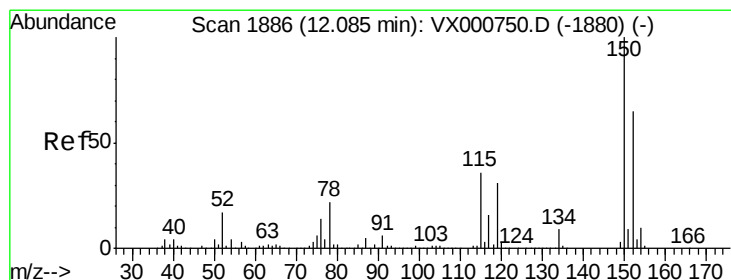
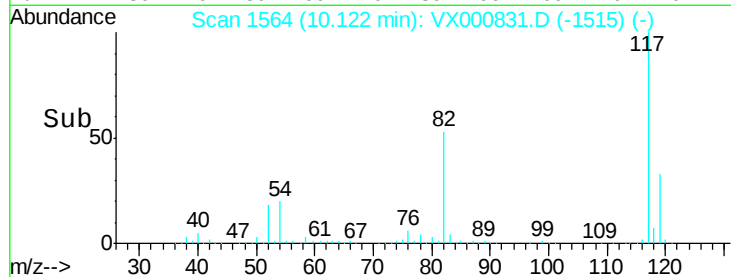
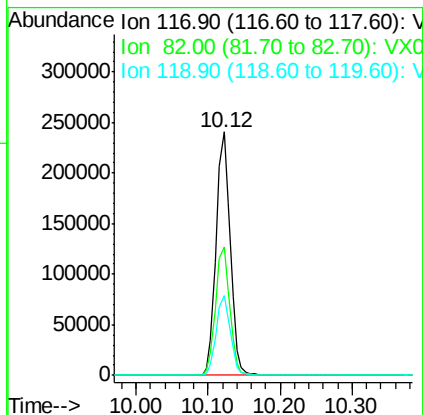
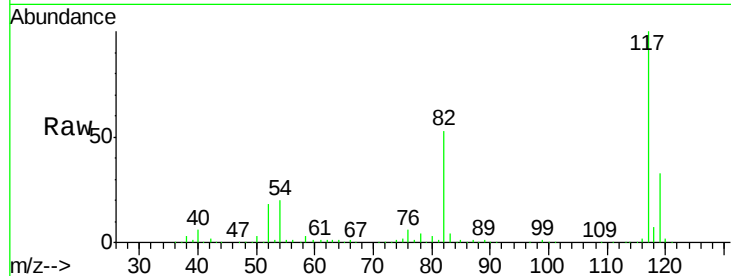




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: VX000831.D
 Acq: 13 Apr 2018 04:28

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12002

Tot Ion:117 Resp: 327234
 Ion Ratio Lower Upper
 117 100
 82 52.6 41.9 62.9
 119 32.7 26.0 39.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000831.D
 Acq: 13 Apr 2018 04:28

Tgt Ion:152 Resp: 199297
 Ion Ratio Lower Upper
 152 100
 115 54.2 37.9 113.7
 150 157.0 0.0 348.0

