

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071318\
 Data File : VX003384.D
 Acq On : 14 Jul 2018 01:33
 Operator : JC/MD
 Sample : PB111071TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111071TB

Quant Time: Jul 14 03:39:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 13 17:01:02 2018
 Response via : Initial Calibration

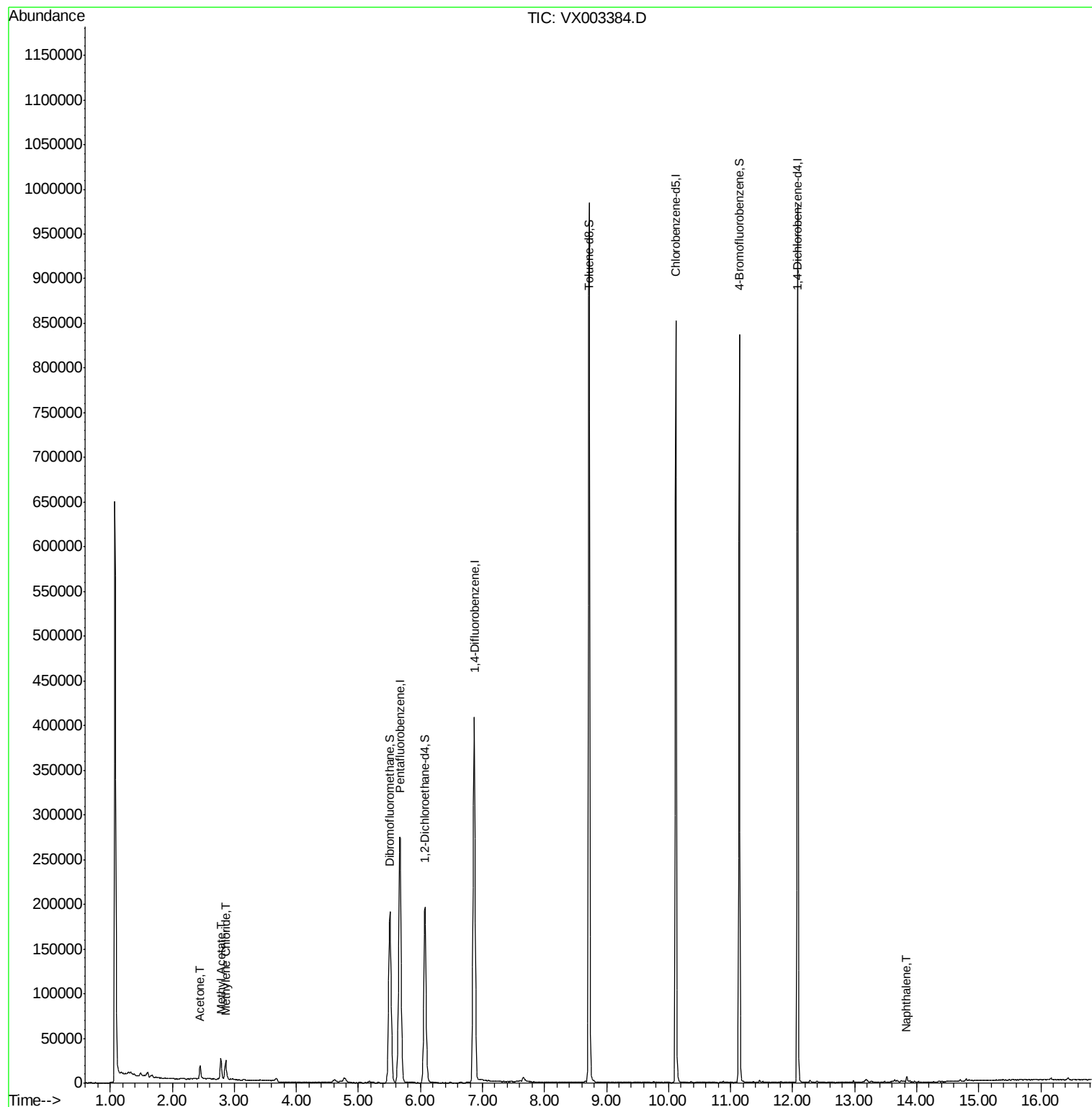
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	290243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	419983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	380535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209171	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184478	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
35) Dibromofluoromethane	5.51	113	165335	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
50) Toluene-d8	8.72	98	584206	57.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.76%	
62) 4-Bromofluorobenzene	11.14	95	199350	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
Target Compounds						
16) Acetone	2.45	43	16247	9.97	ug/l	# 88
18) Methyl Acetate	2.78	43	27608	5.46	ug/l	96
20) Methylene Chloride	2.86	84	9709	1.52	ug/l	90
95) Naphthalene	13.84	128	4184	0.29	ug/l	98

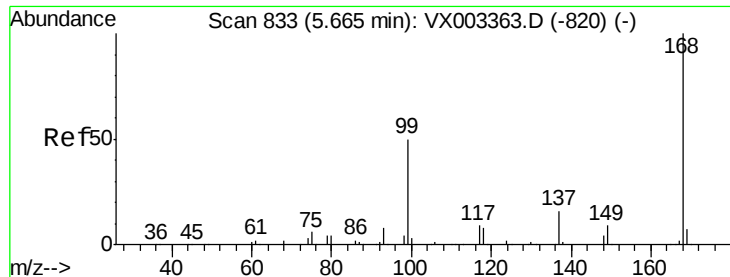
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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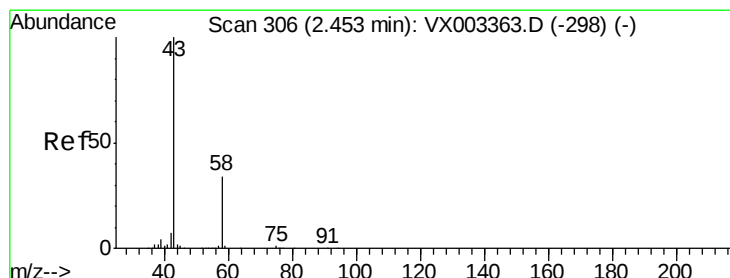
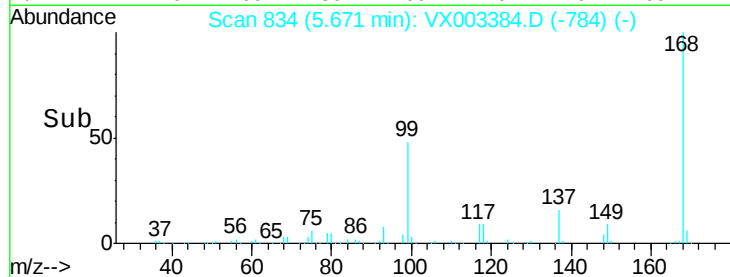
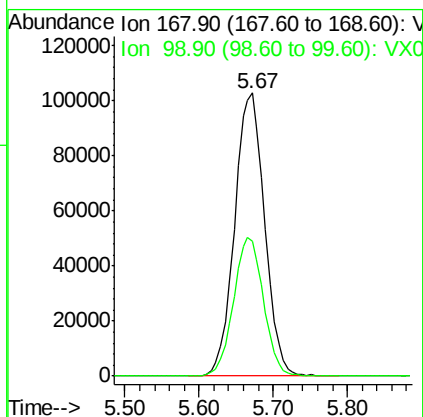
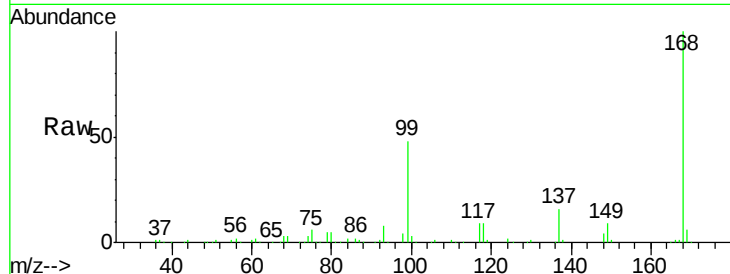




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003384.D
Acq: 14 Jul 2018 01:33

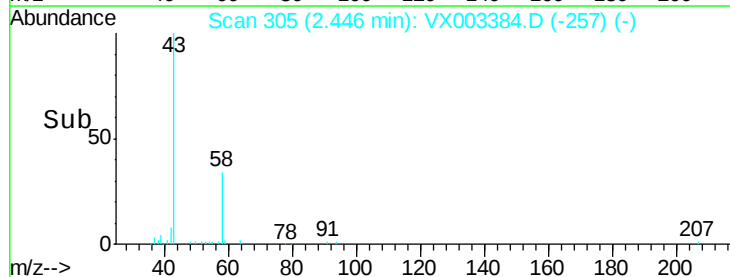
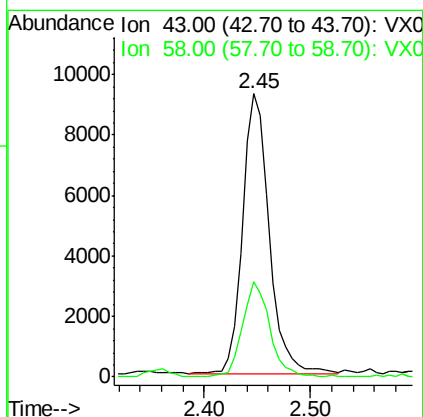
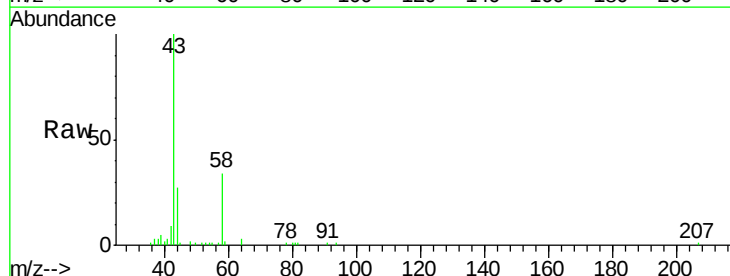
Instrument :
MSVOA_X
ClientSampleId :
PB111071TB

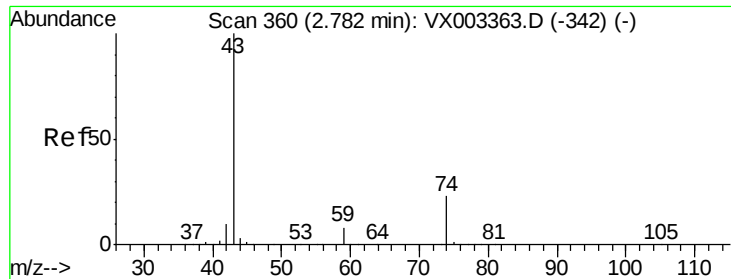
Tot Ion:168 Resp: 290243
Ion Ratio Lower Upper
168 100
99 47.8 39.3 58.9



#16
Acetone
Concen: 9.97 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003384.D
Acq: 14 Jul 2018 01:33

Tgt Ion: 43 Resp: 16247
Ion Ratio Lower Upper
43 100
58 34.0 22.1 33.1#

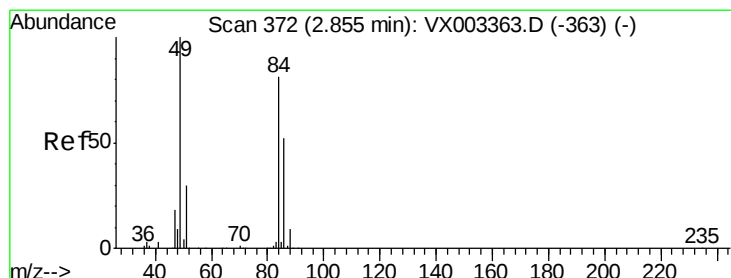
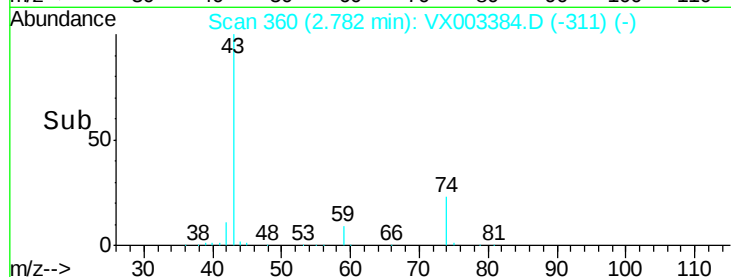
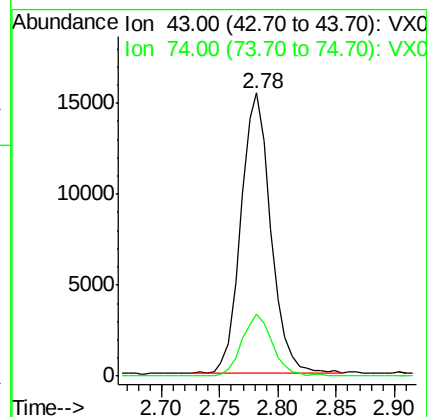
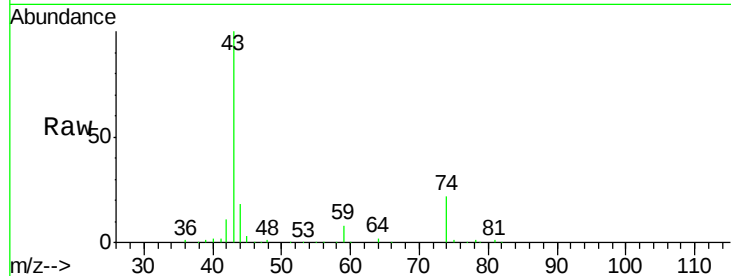




#18
Methvl Acetate
Concen: 5.46 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003384.D
Acq: 14 Jul 2018 01:33

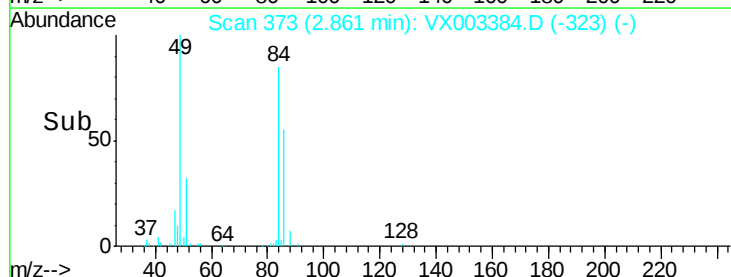
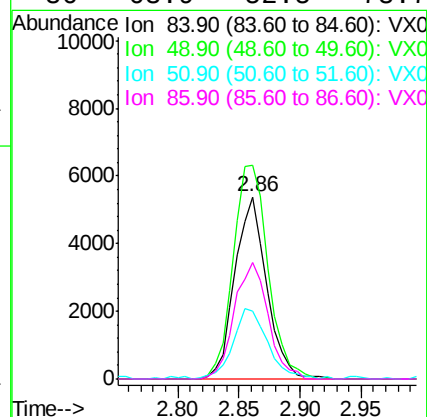
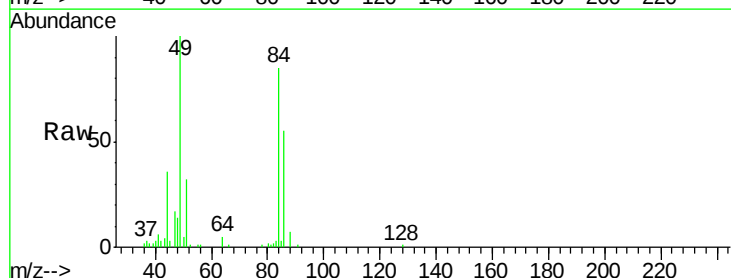
Instrument :
MSVOA_X
ClientSampleId :
PB111071TB

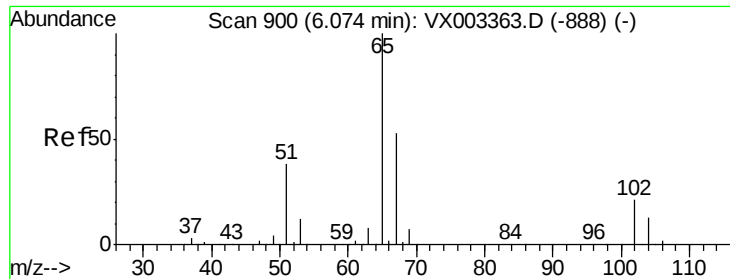
Tot Ion: 43 Resp: 27608
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1



#20
Methylene Chloride
Concen: 1.52 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003384.D
Acq: 14 Jul 2018 01:33

Tgt Ion: 84 Resp: 9709
Ion Ratio Lower Upper
84 100
49 117.3 107.8 161.6
51 37.3 32.8 49.2
86 63.9 52.5 78.7

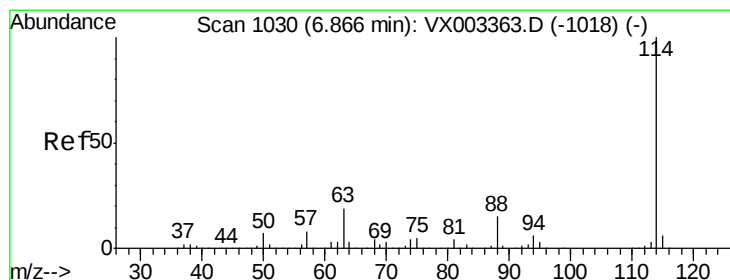
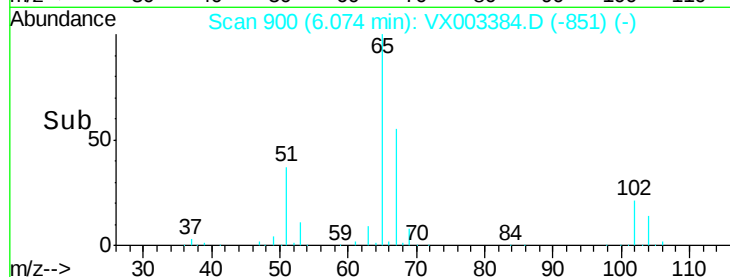
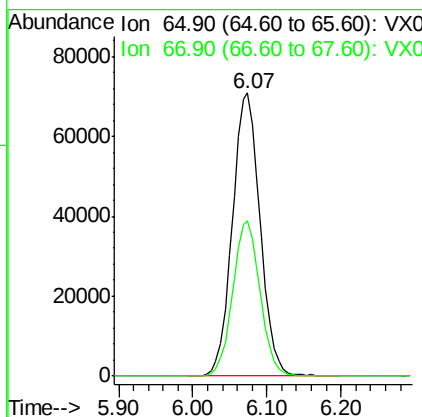
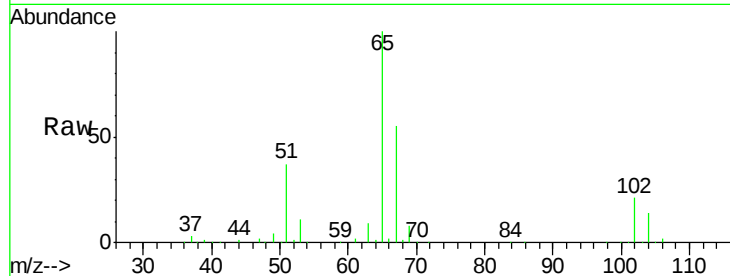




#33
 1,2-Dichloroethane-d4
 Concen: 58.28 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003384.D
 Acq: 14 Jul 2018 01:33

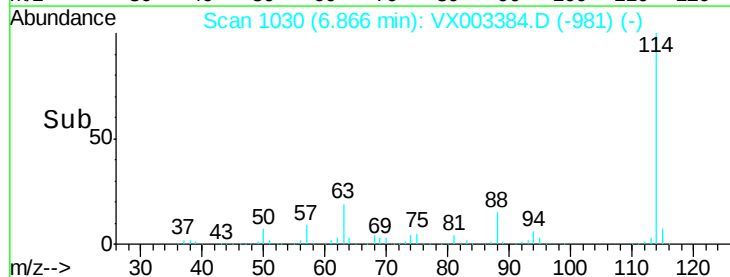
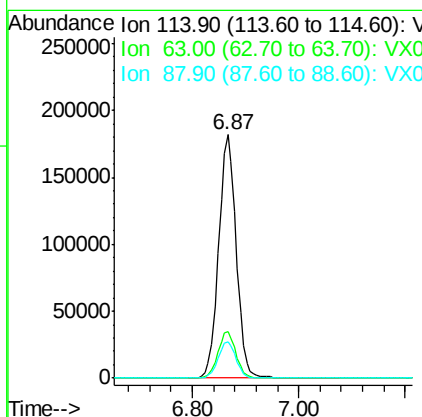
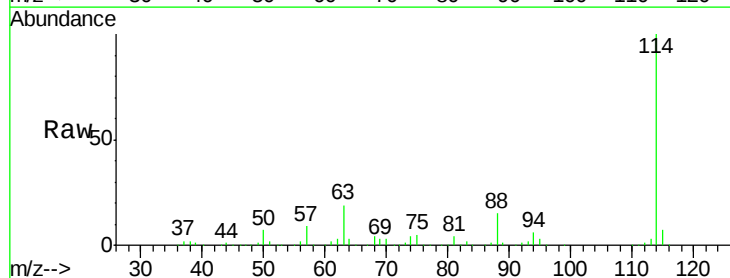
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111071TB

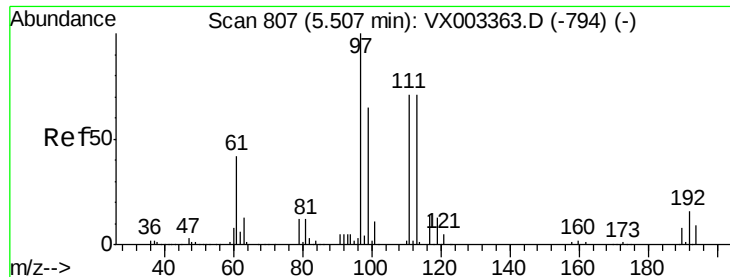
Tot Ion: 65 Resp: 184478
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003384.D
 Acq: 14 Jul 2018 01:33

Tgt Ion: 114 Resp: 419983
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.4
 88 14.6 0.0 30.0

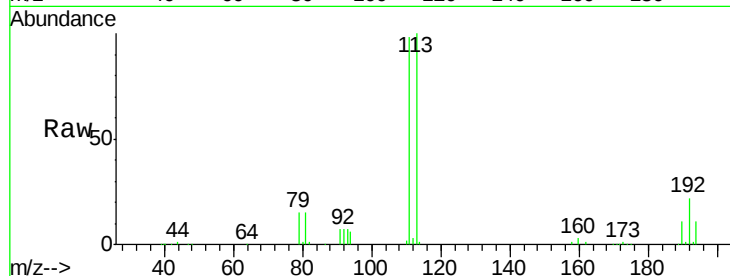




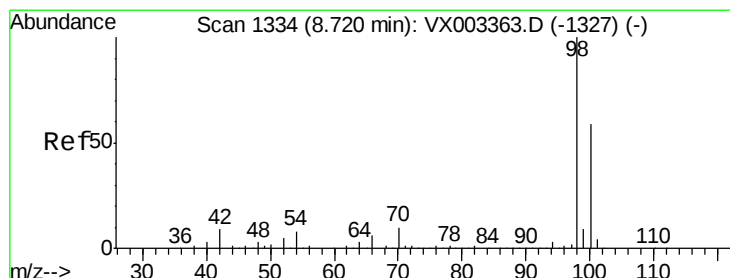
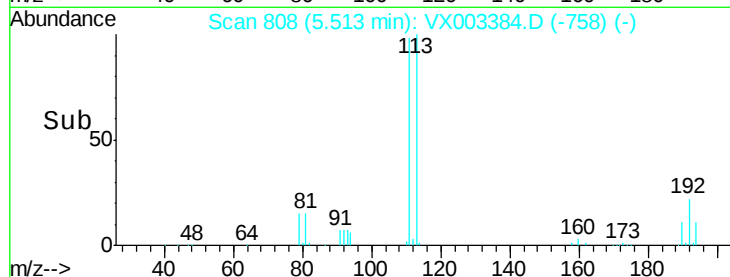
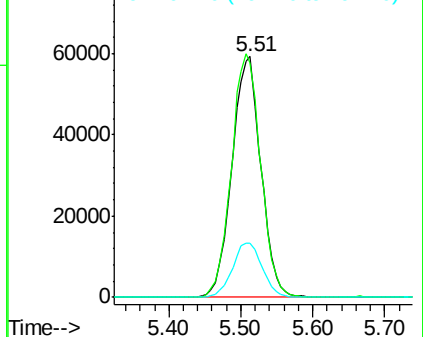
#35
 Dibromofluoromethane
 Concen: 53.49 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003384.D
 Acq: 14 Jul 2018 01:33

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111071TB

Tot Ion:113 Resp: 165335
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 23.2 19.1 28.7

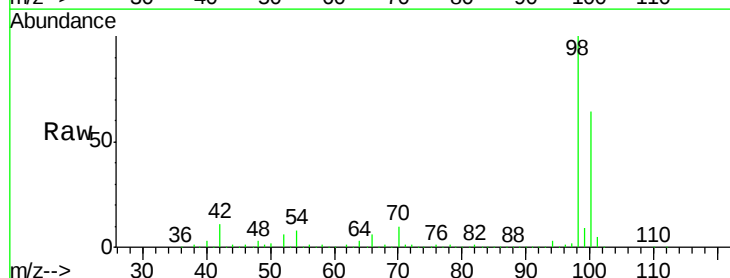


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

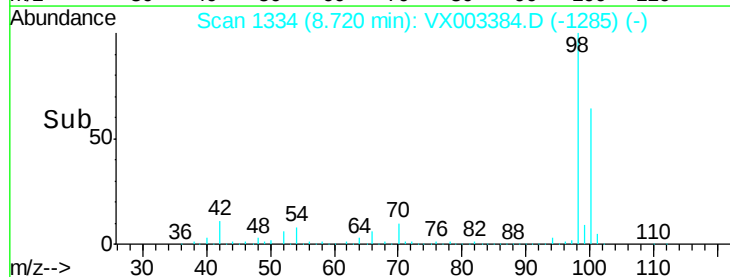
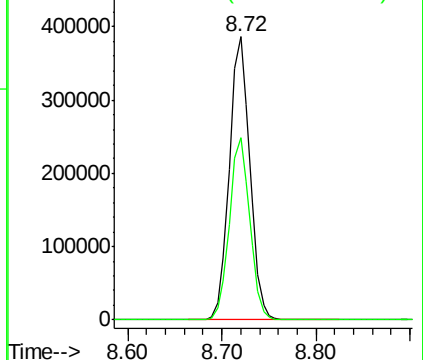


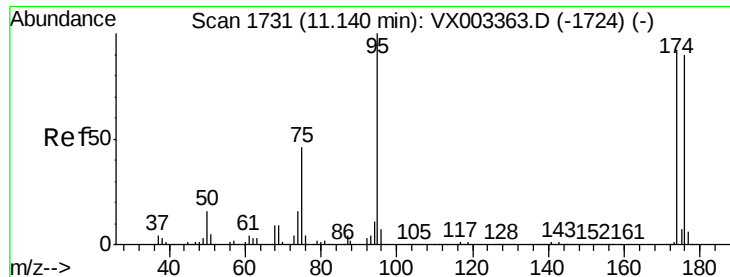
#50
 Toluene-d8
 Concen: 57.88 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003384.D
 Acq: 14 Jul 2018 01:33

Tgt Ion: 98 Resp: 584206
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.31 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003384.D

Acq: 14 Jul 2018 01:33

Instrument :

MSVOA_X

ClientSampleId :

PB111071TB

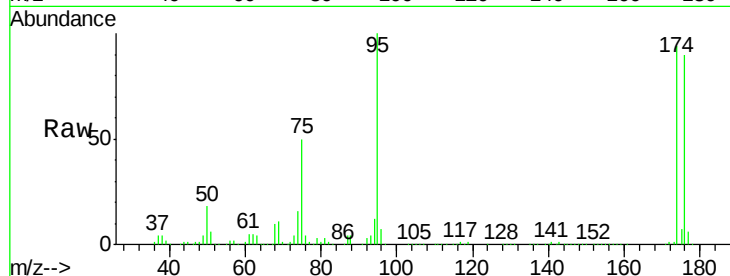
Tot Ion: 95 Resp: 199350

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.4

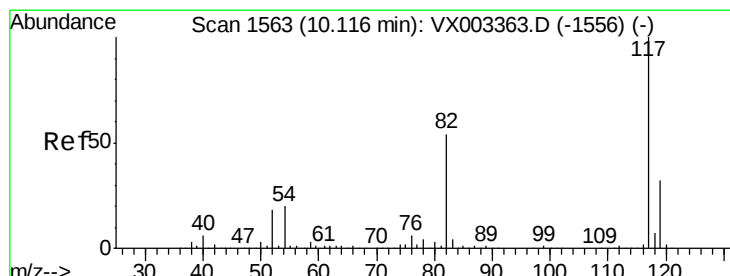
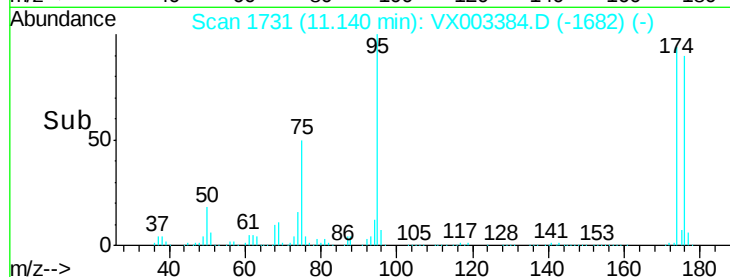
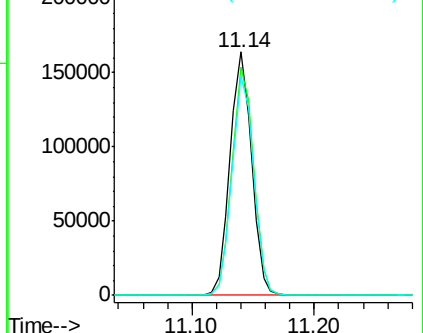
176 91.1 0.0 181.0



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# 1563

Delta R.T. 0.00 min

Lab File: VX003384.D

Acq: 14 Jul 2018 01:33

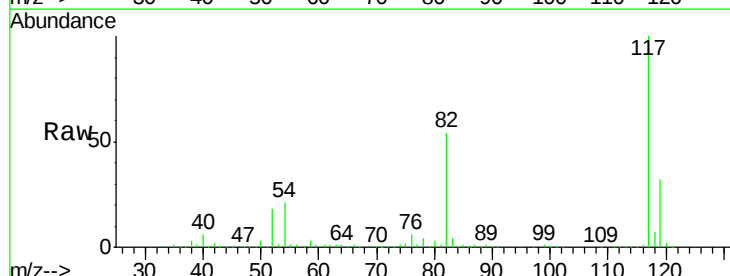
Tgt Ion: 117 Resp: 380535

Ion Ratio Lower Upper

117 100

82 54.0 45.0 67.4

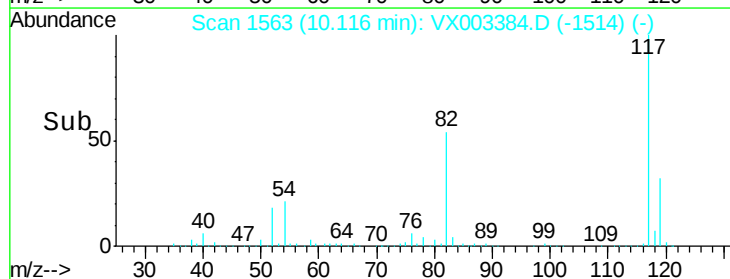
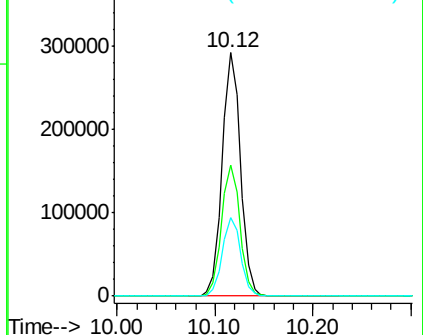
119 32.1 25.8 38.6

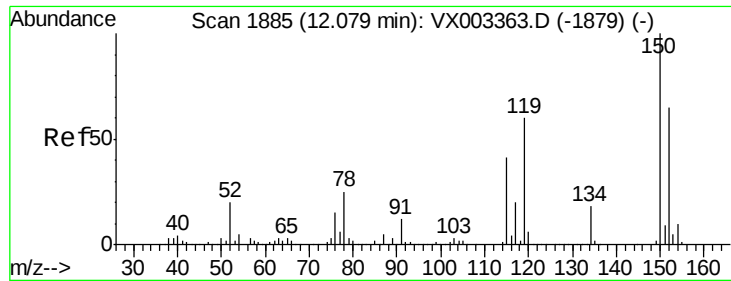


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1885

Delta R.T. 0.00 min

Lab File: VX003384.D

Acq: 14 Jul 2018 01:33

Instrument :

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PB111071TB

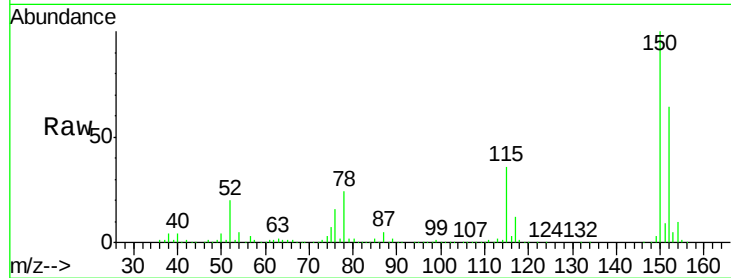
Tot Ion:152 Resp: 209171

Ion Ratio Lower Upper

152 100

115 55.3 40.1 120.2

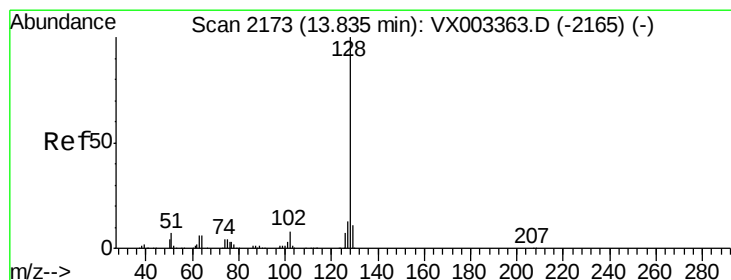
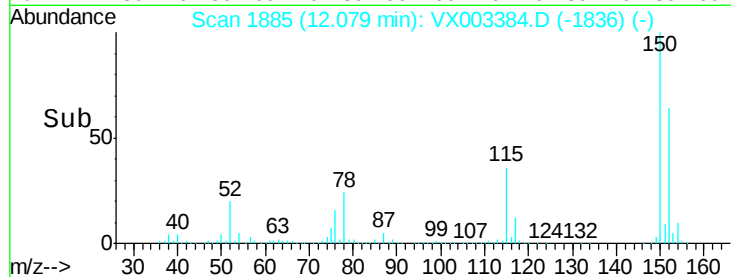
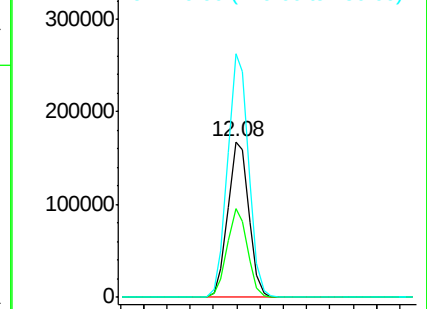
150 156.1 0.0 347.2



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: 0.29 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.01 min

Lab File: VX003384.D

Acq: 14 Jul 2018 01:33

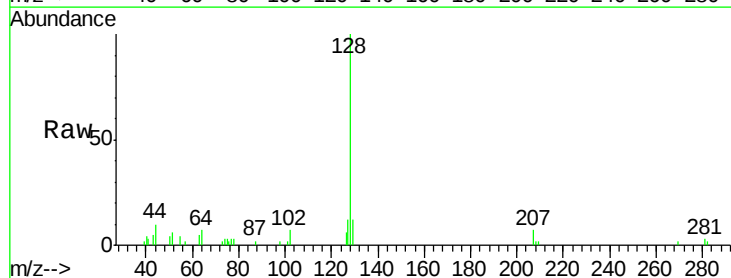
Tgt Ion:128 Resp: 4184

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 12.1 8.6 13.0



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

