

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000800.D
 Acq On : 12 Apr 2018 14:24
 Operator : JC/MD
 Sample : J2307-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PH3-SZ-03

Quant Time: Apr 13 07:16:42 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

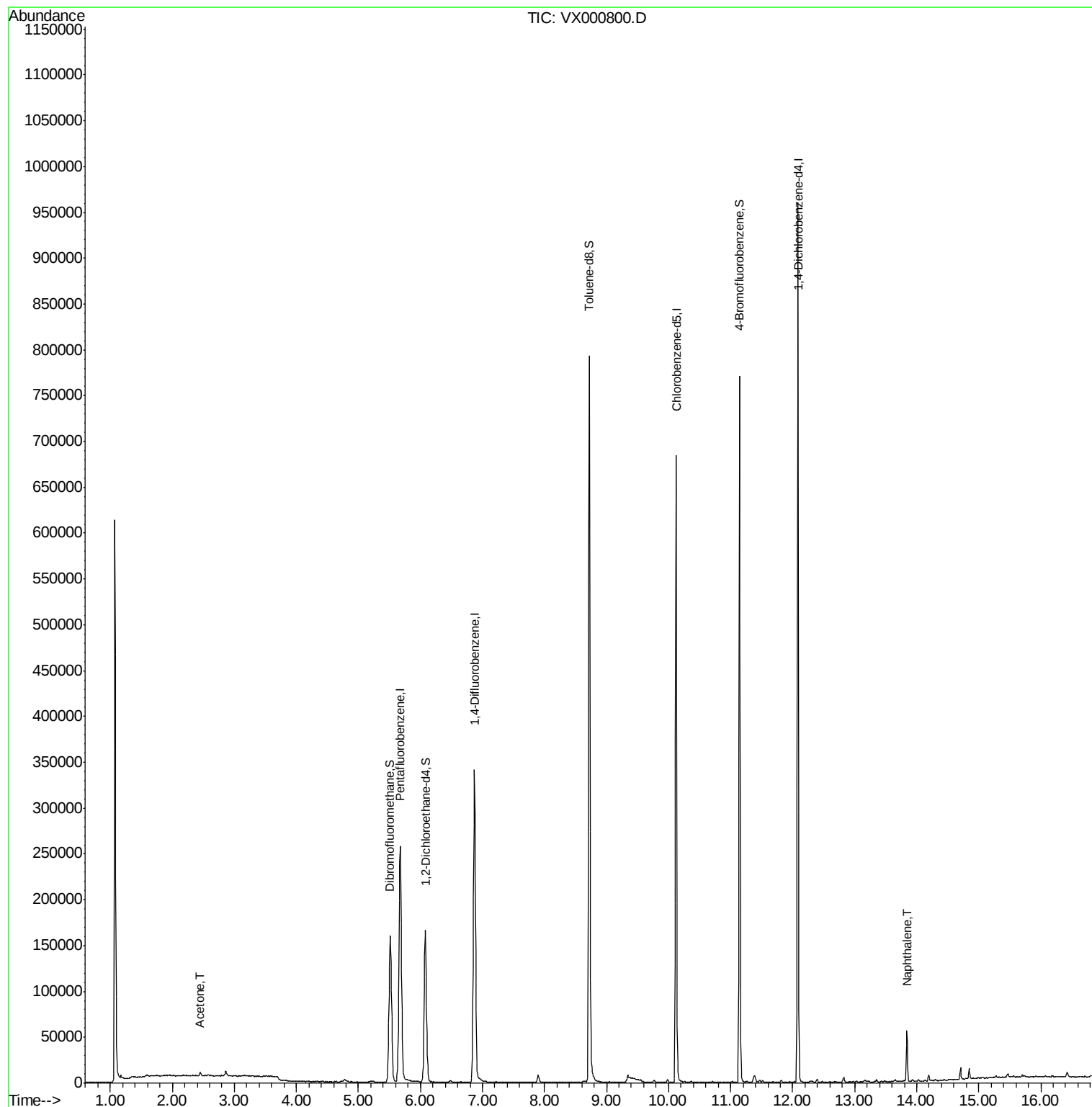
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	205582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159250	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
35) Dibromofluoromethane	5.51	113	131983	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	8.72	98	501631	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
62) 4-Bromofluorobenzene	11.15	95	192272	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
Target Compounds						
16) Acetone	2.45	43	4045	3.33	ug/l	99
95) Naphthalene	13.84	128	33335	2.23	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000800.D

Acq: 12 Apr 2018 14:24

Instrument :

MSVOA_X

ClientSampled :

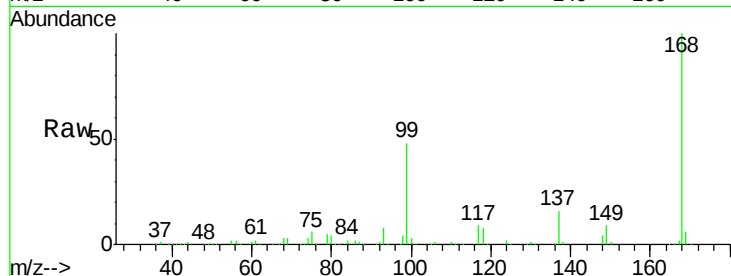
WC-PH3-SZ-03

Tot Ion:168 Resp: 279223

Ion Ratio Lower Upper

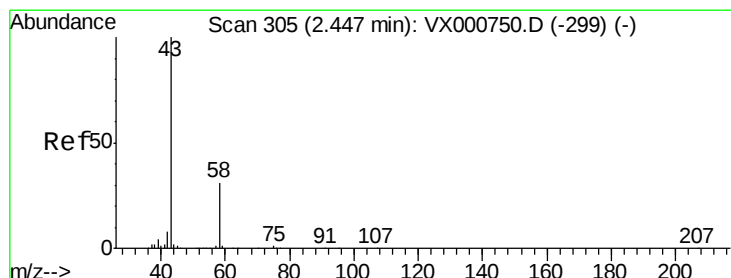
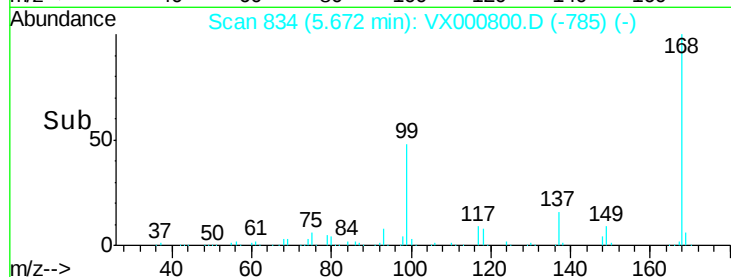
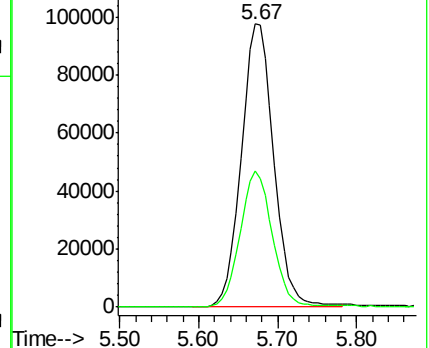
168 100

99 48.1 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: 3.33 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000800.D

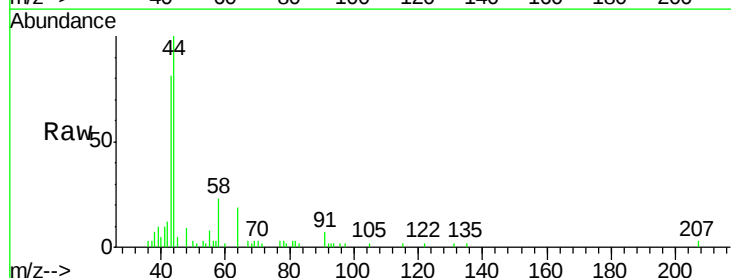
Acq: 12 Apr 2018 14:24

Tgt Ion: 43 Resp: 4045

Ion Ratio Lower Upper

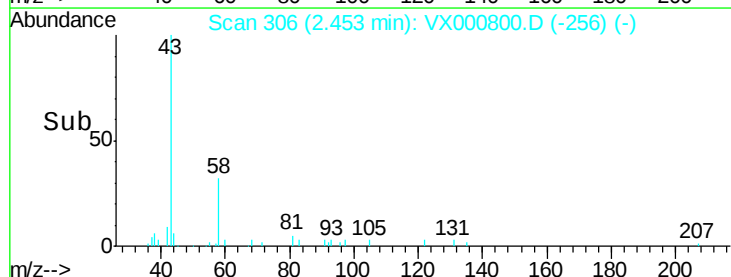
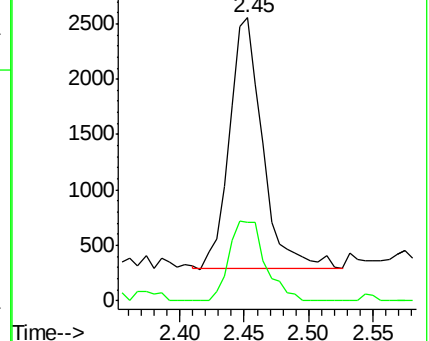
43 100

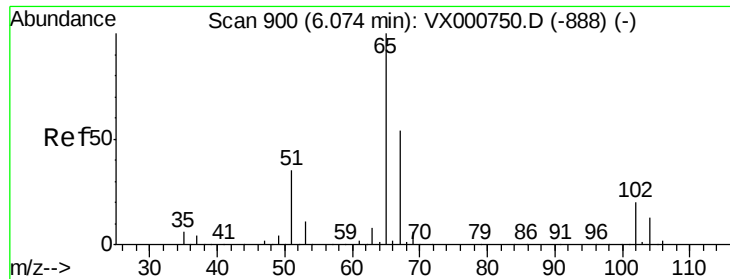
58 31.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

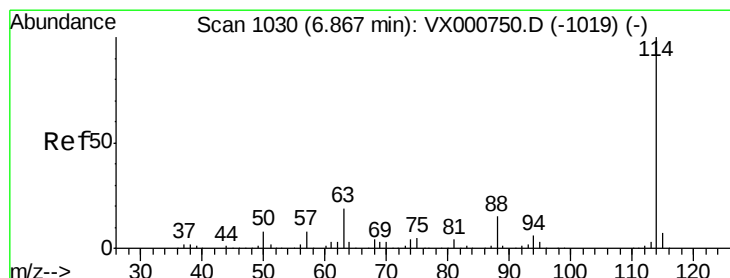
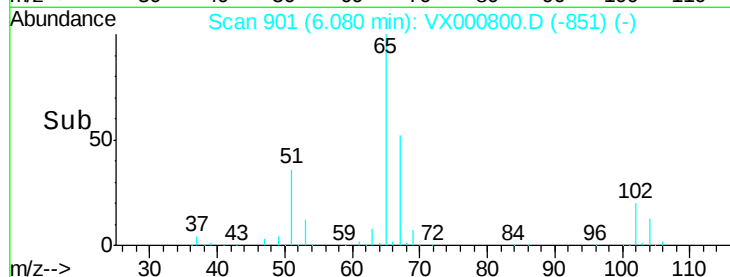
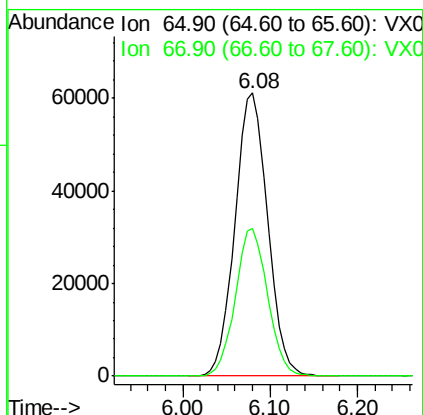
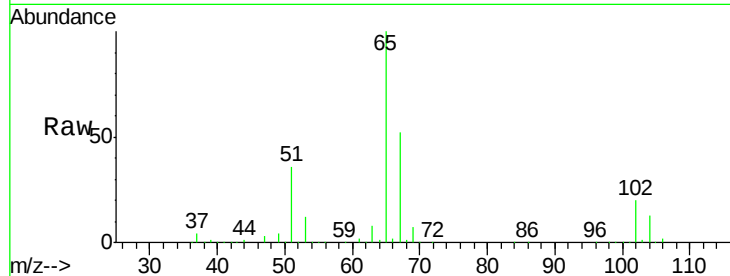




#33
 1,2-Dichloroethane-d4
 Concen: 45.23 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000800.D
 Acq: 12 Apr 2018 14:24

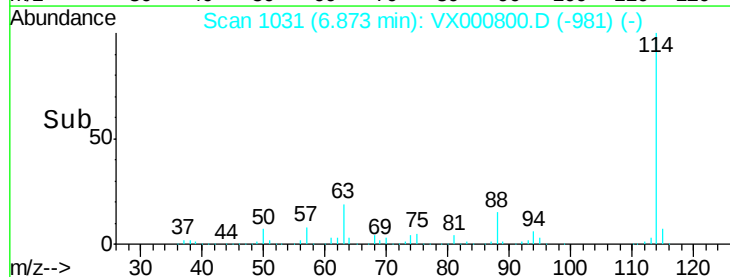
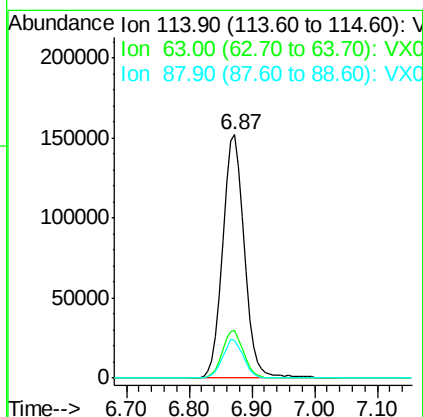
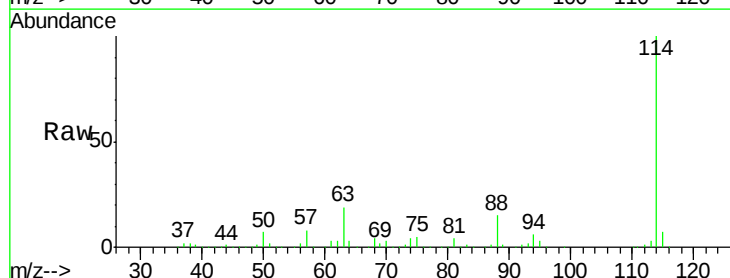
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PH3-SZ-03

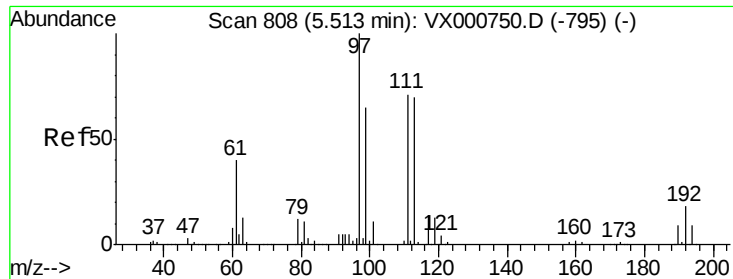
Tot Ion: 65 Resp: 159250
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000800.D
 Acq: 12 Apr 2018 14:24

Tgt Ion: 114 Resp: 364557
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 15.4 0.0 31.0

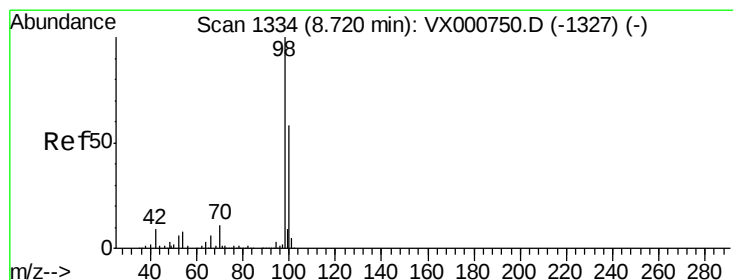
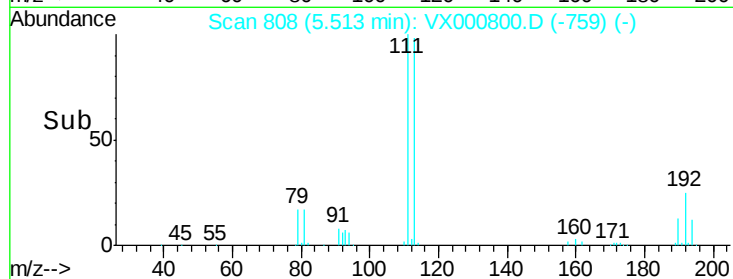
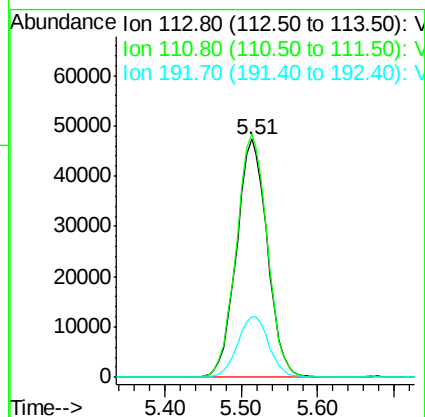
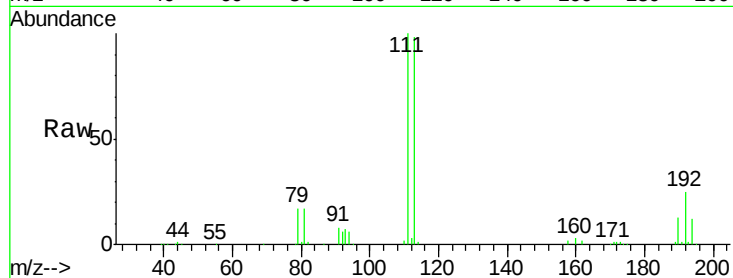




#35
 Dibromofluoromethane
 Concen: 46.99 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000800.D
 Acq: 12 Apr 2018 14:24

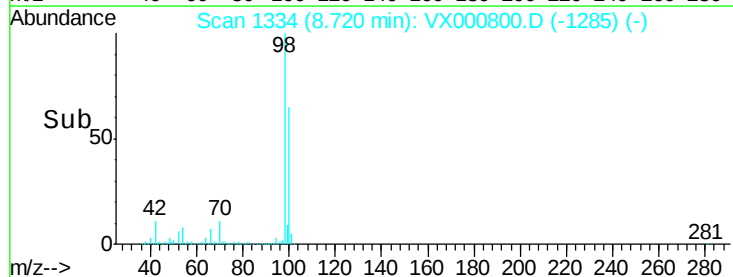
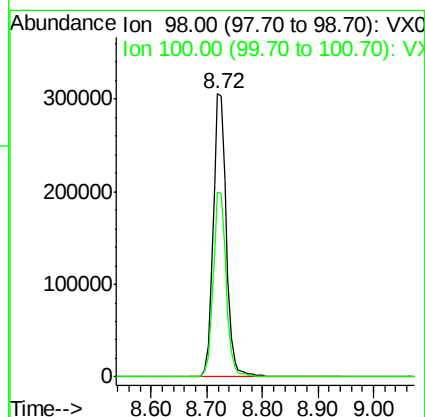
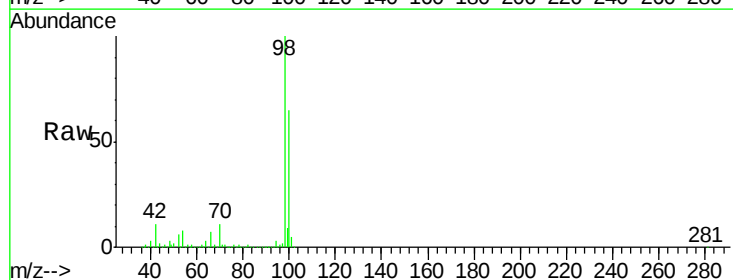
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-PH3-SZ-03

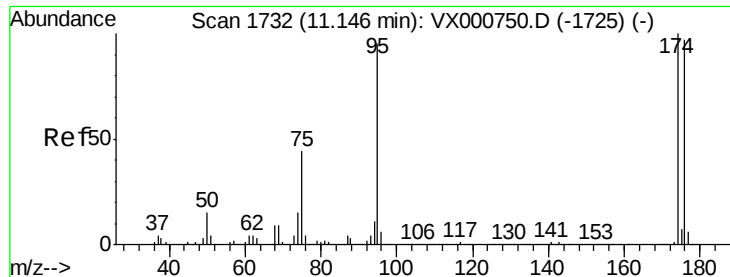
Tot Ion:113 Resp: 131983
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.5 122.3
 192 25.9 20.4 30.6



#50
 Toluene-d8
 Concen: 47.97 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000800.D
 Acq: 12 Apr 2018 14:24

Tgt Ion: 98 Resp: 501631
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.6 79.0

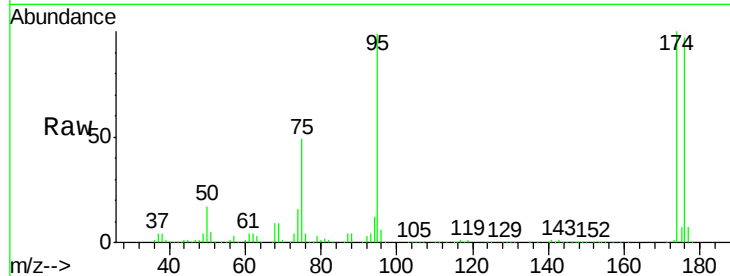




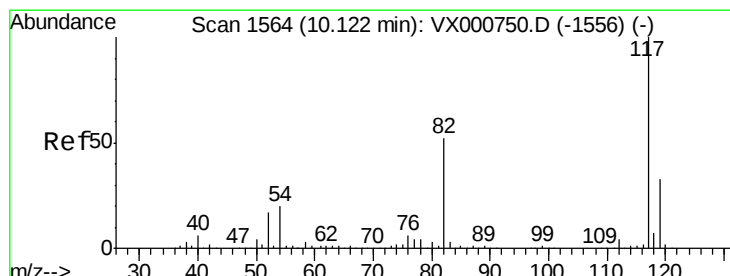
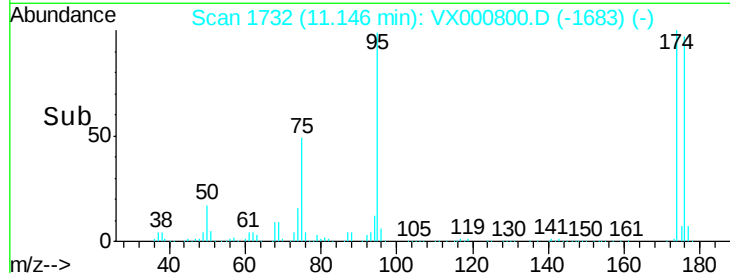
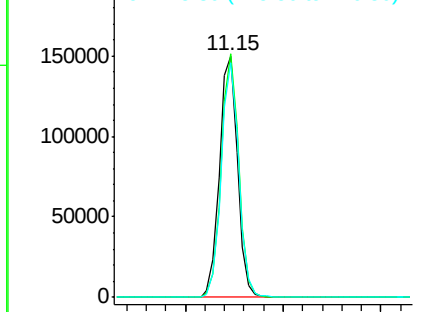
#62
4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000800.D
Acq: 12 Apr 2018 14:24

Instrument :
MSVOA_X
ClientSampleId :
WC-PH3-SZ-03

Tot Ion: 95 Resp: 192272
Ion Ratio Lower Upper
95 100
174 97.6 0.0 198.4
176 94.8 0.0 194.4

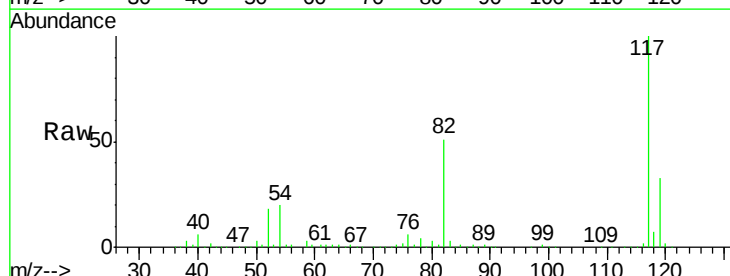


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

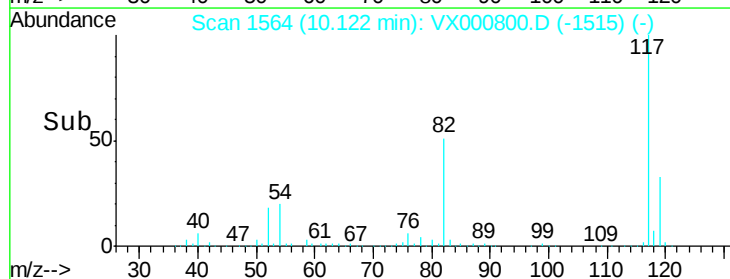
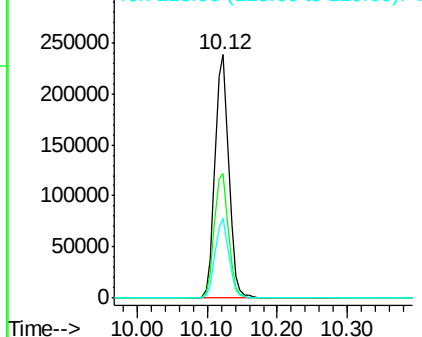


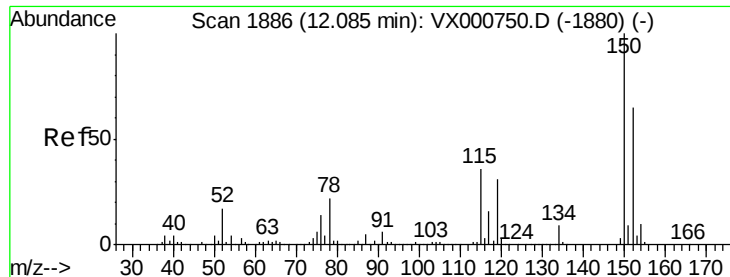
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000800.D
Acq: 12 Apr 2018 14:24

Tgt Ion: 117 Resp: 329439
Ion Ratio Lower Upper
117 100
82 51.3 41.9 62.9
119 32.8 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
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: VX000800.D

Acq: 12 Apr 2018 14:24

Instrument :

MSVOA_X

ClientSampleId :

WC-PH3-SZ-03

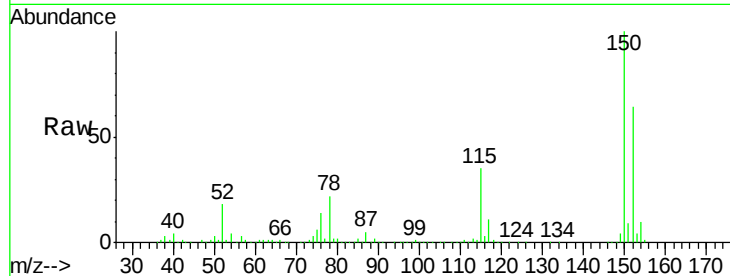
Tot Ion:152 Resp: 205582

Ion Ratio Lower Upper

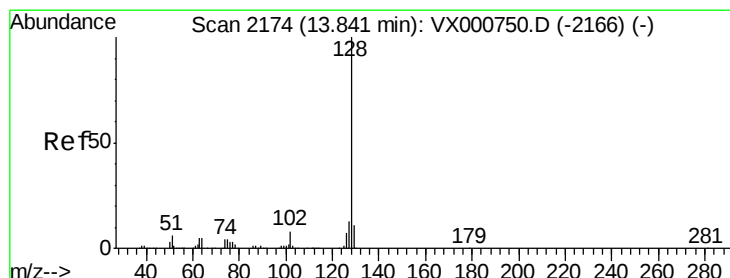
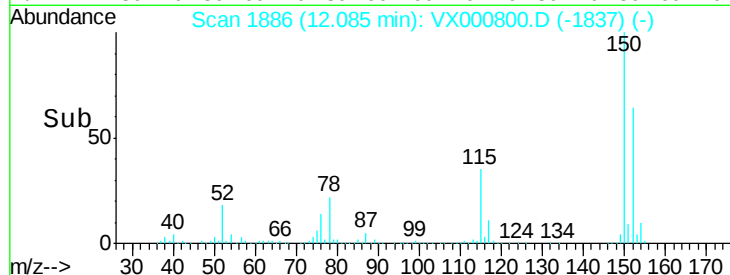
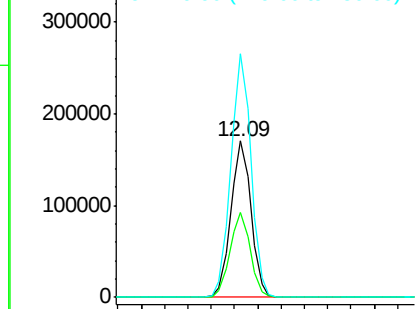
152 100

115 54.2 37.9 113.7

150 155.6 0.0 348.0



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: 2.23 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000800.D

Acq: 12 Apr 2018 14:24

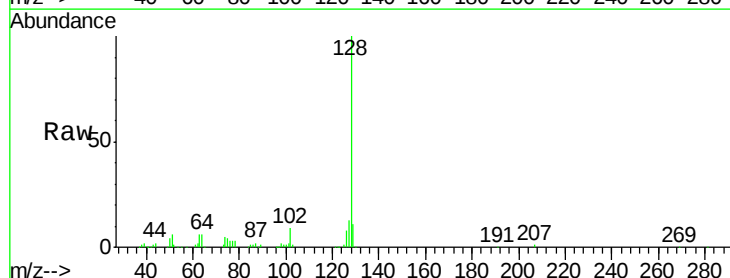
Tgt Ion:128 Resp: 33335

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.1 8.7 13.1



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

