

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
 Data File : VX000400.D
 Acq On : 22 Mar 2018 12:41
 Operator : JC/MD
 Sample : J2002-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4-MH-B

Quant Time: Mar 23 09:01:53 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

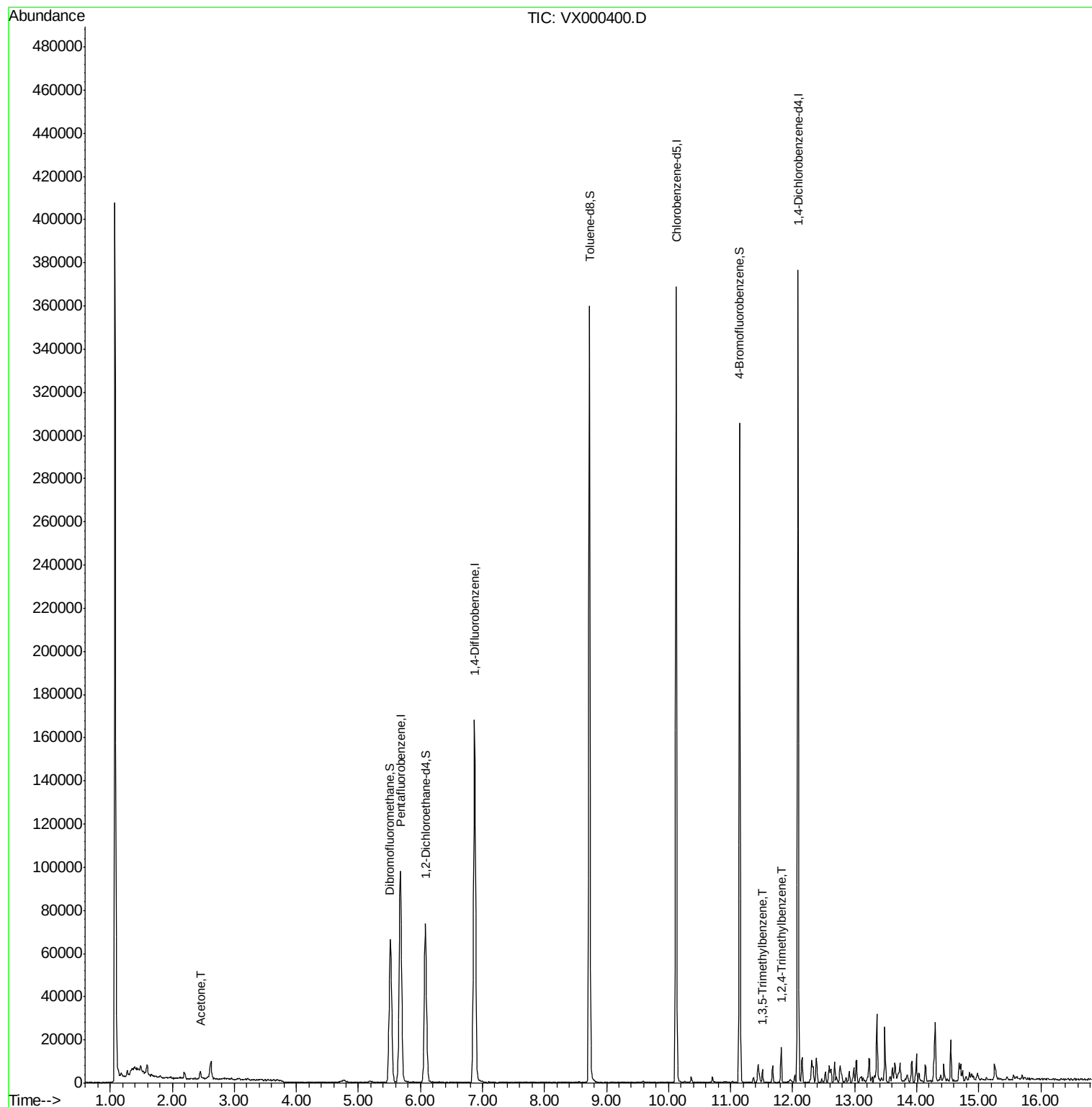
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	92563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	160600	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	154300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	71072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67218	55.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.26%	
35) Dibromofluoromethane	5.51	113	53231	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
50) Toluene-d8	8.73	98	208179	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.15	95	65292	38.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.98%	
Target Compounds						
16) Acetone	2.45	43	3892	3.87	ug/l	# 83
80) 1,3,5-Trimethylbenzene	11.51	105	2531	0.64	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	6612	1.59	ug/l	99

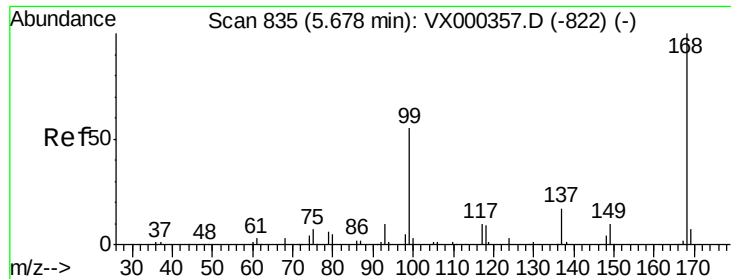
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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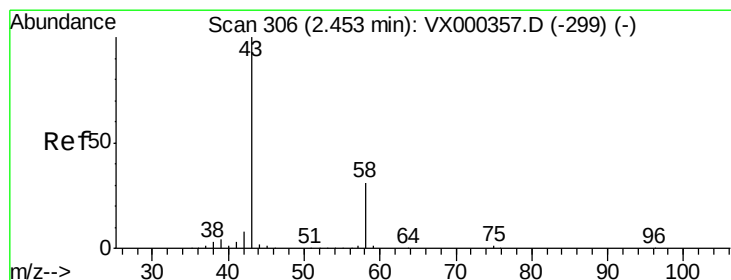
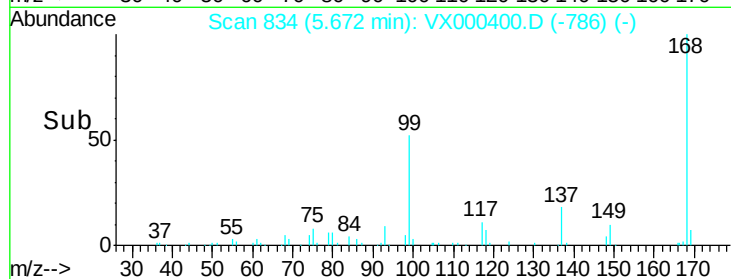
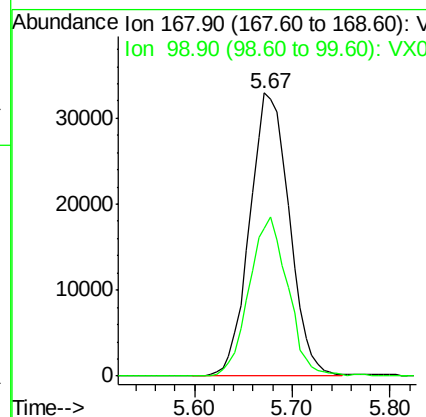
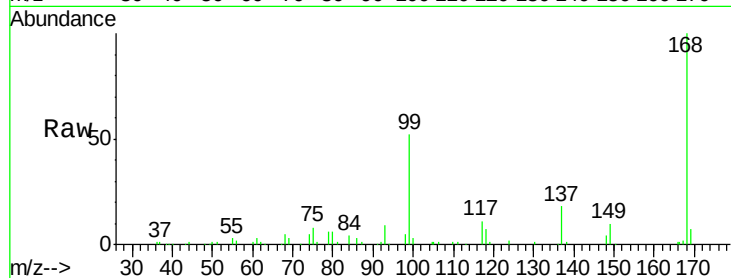




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000400.D
Acq: 22 Mar 2018 12:41

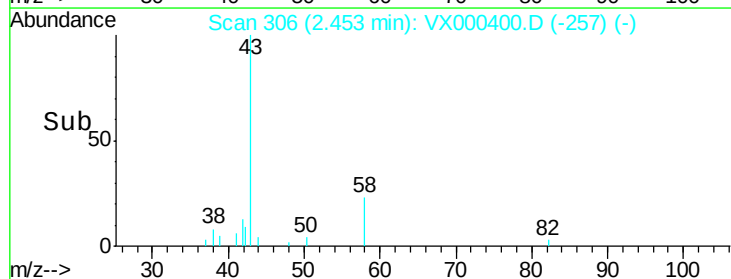
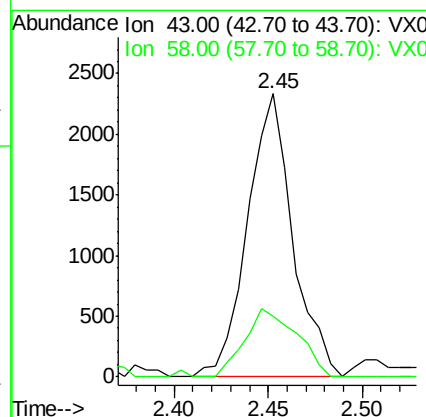
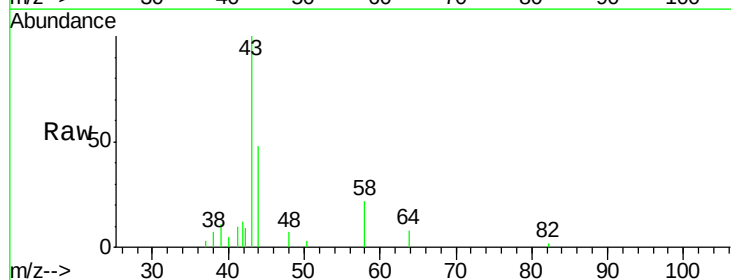
Instrument :
MSVOA_X
ClientSampleId :
TP-4-MH-B

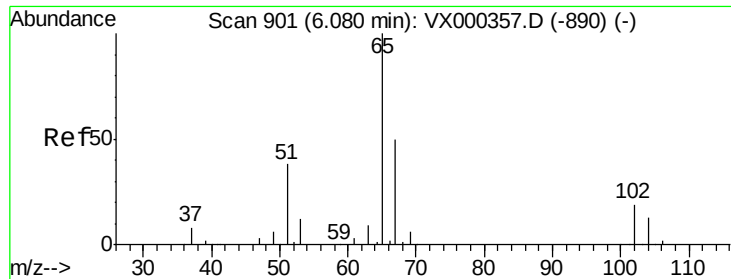
Tot Ion:168 Resp: 92563
Ion Ratio Lower Upper
168 100
99 52.4 45.8 68.6



#16
Acetone
Concen: 3.87 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000400.D
Acq: 22 Mar 2018 12:41

Tgt Ion: 43 Resp: 3892
Ion Ratio Lower Upper
43 100
58 21.5 24.7 37.1#

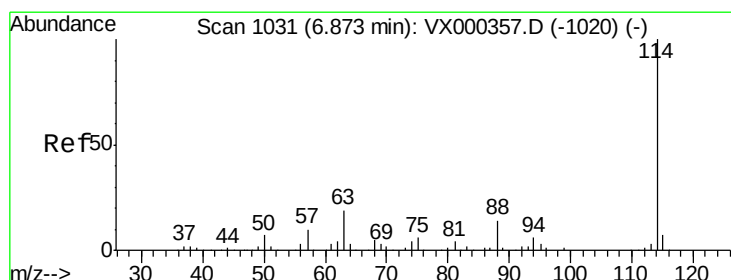
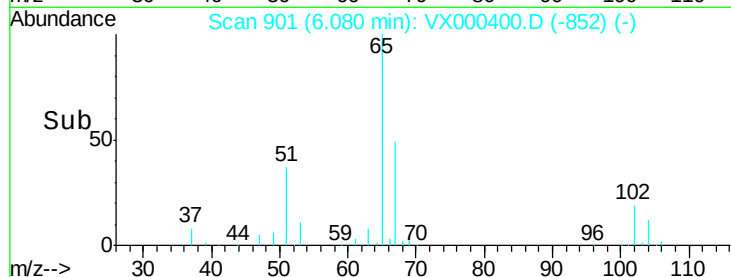
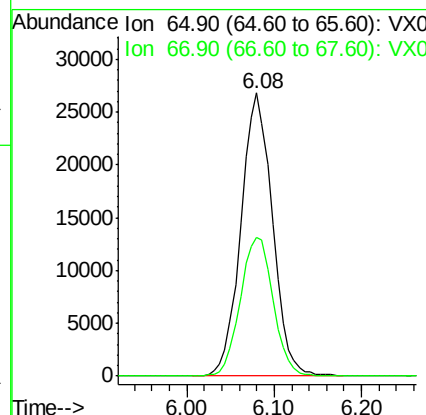
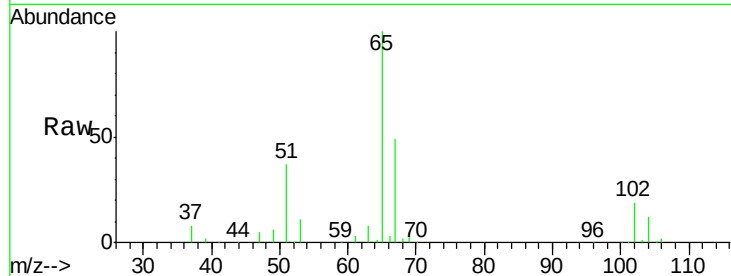




#33
 1,2-Dichloroethane-d4
 Concen: 55.63 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000400.D
 Acq: 22 Mar 2018 12:41

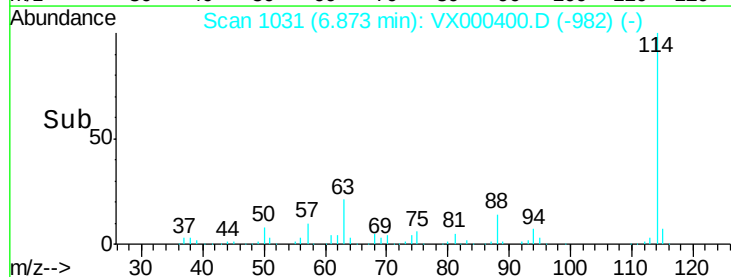
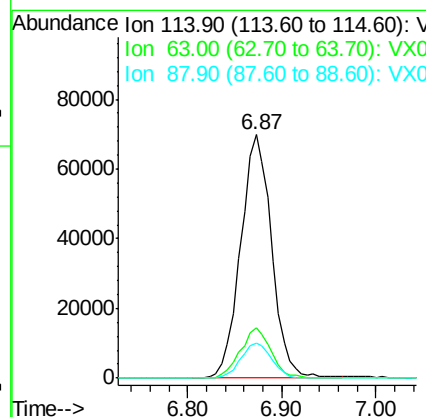
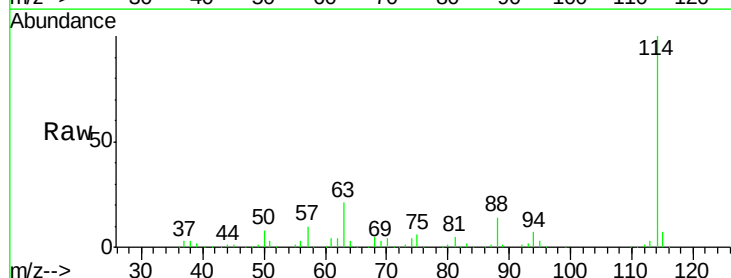
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4-MH-B

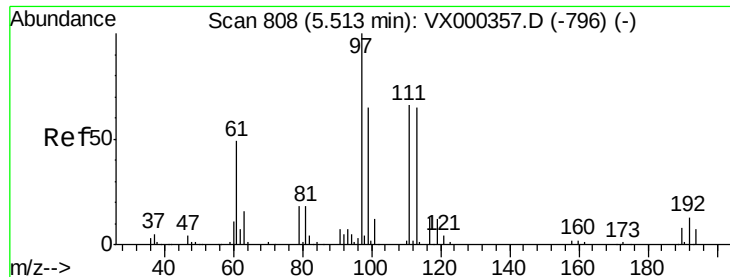
Tot Ion: 65 Resp: 67218
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000400.D
 Acq: 22 Mar 2018 12:41

Tgt Ion: 114 Resp: 160600
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.4
 88 14.5 0.0 27.0





#35

Dibromofluoromethane

Concen: 52.60 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000400.D

Acq: 22 Mar 2018 12:41

Instrument :

MSVOA_X

ClientSampleId :

TP-4-MH-B

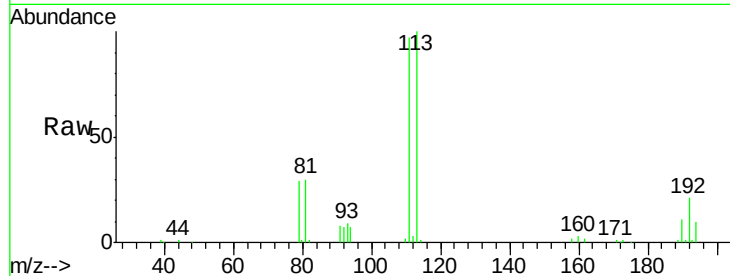
Tot Ion:113 Resp: 53231

Ion Ratio Lower Upper

113 100

111 99.8 82.4 123.6

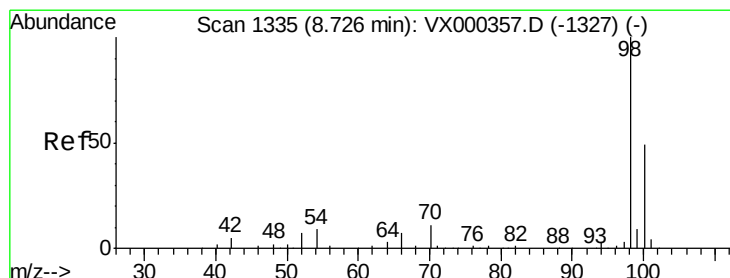
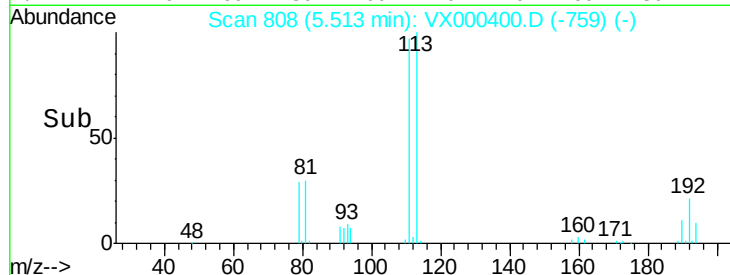
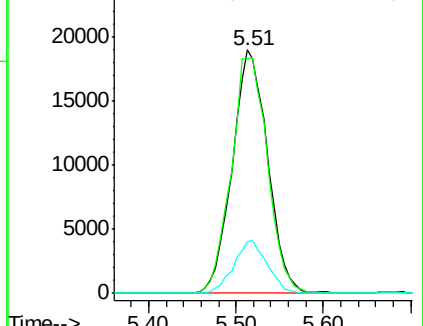
192 20.4 15.8 23.6



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: 49.67 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000400.D

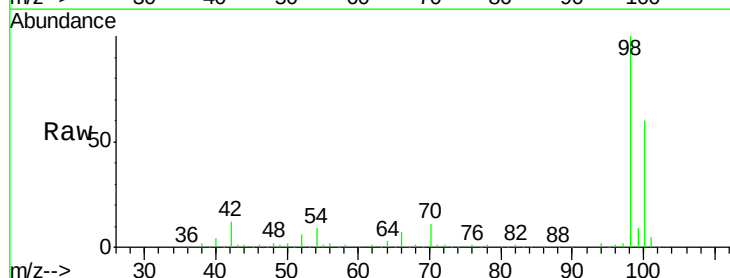
Acq: 22 Mar 2018 12:41

Tgt Ion: 98 Resp: 208179

Ion Ratio Lower Upper

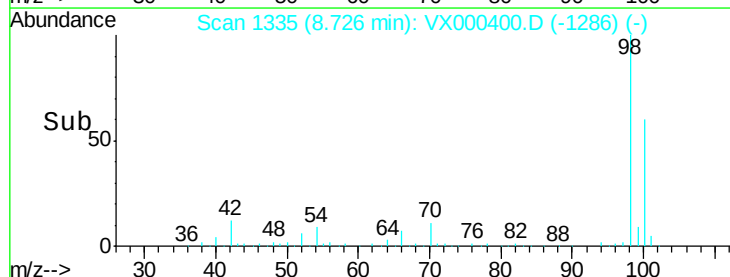
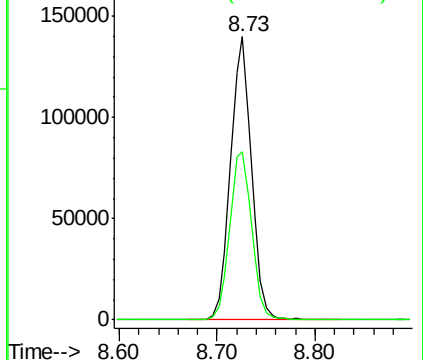
98 100

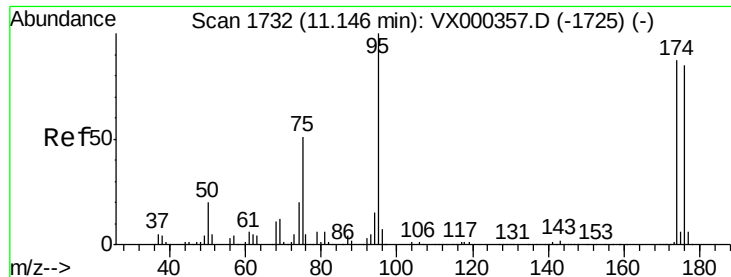
100 62.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX





#62

4-Bromofluorobenzene

Concen: 38.49 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000400.D

Acq: 22 Mar 2018 12:41

Instrument :

MSVOA_X

ClientSampleId :

TP-4-MH-B

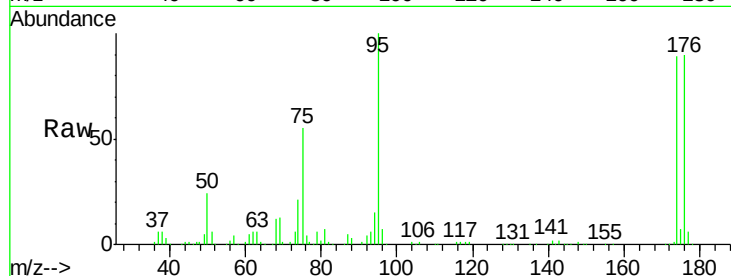
Tot Ion: 95 Resp: 65292

Ion Ratio Lower Upper

95 100

174 91.1 0.0 173.6

176 90.1 0.0 164.6

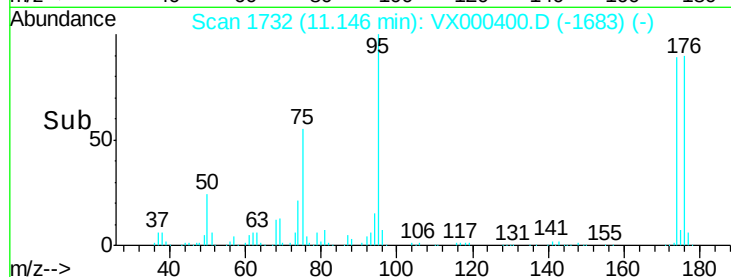


Abundance Ion 94.90 (94.60 to 95.60): VX000400.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000400.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000400.D (-1683) (-)

Time-->



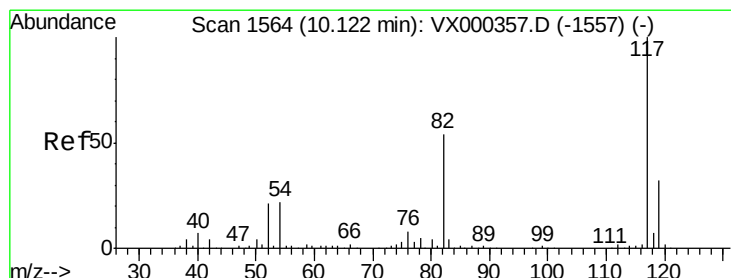
Abundance

Ion 94.90 (94.60 to 95.60): VX000400.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000400.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000400.D (-1683) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000400.D

Acq: 22 Mar 2018 12:41

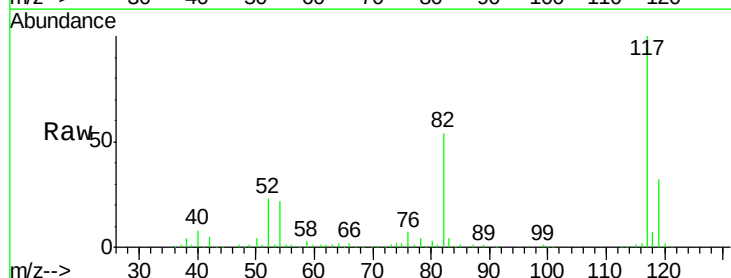
Tgt Ion: 117 Resp: 154300

Ion Ratio Lower Upper

117 100

82 54.1 43.8 65.8

119 32.4 24.9 37.3

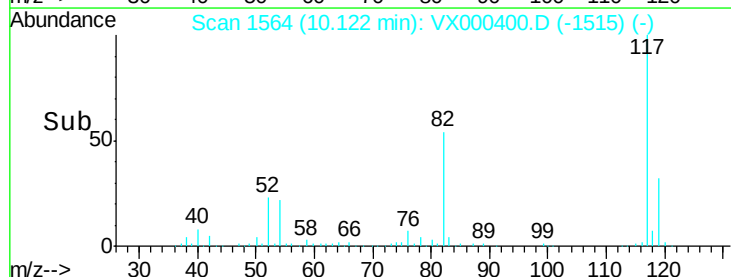


Abundance Ion 116.90 (116.60 to 117.60): VX000400.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000400.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000400.D (-1515) (-)

Time-->



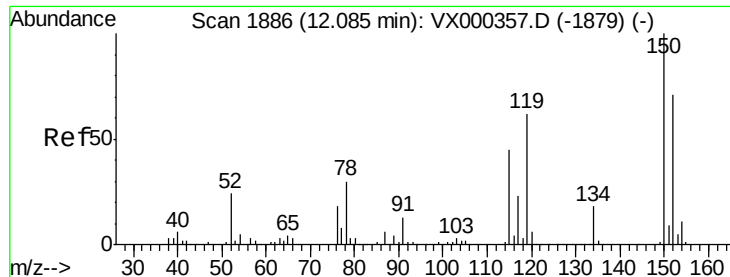
Abundance

Ion 116.90 (116.60 to 117.60): VX000400.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000400.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000400.D (-1515) (-)

Time-->

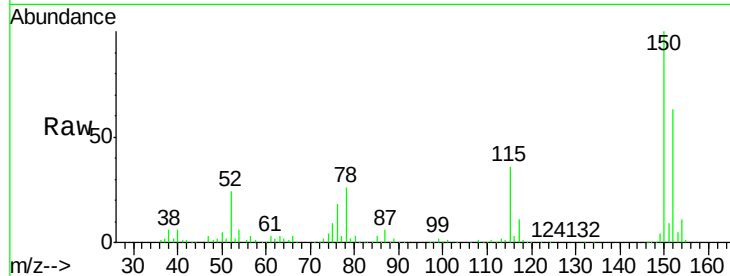


#72

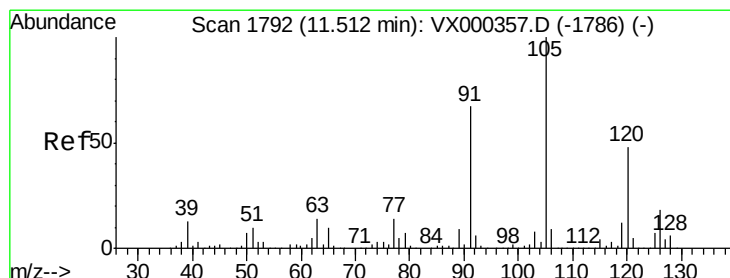
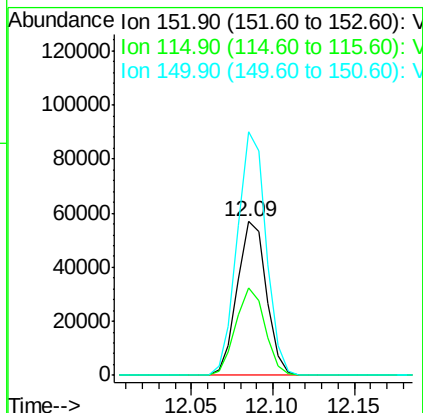
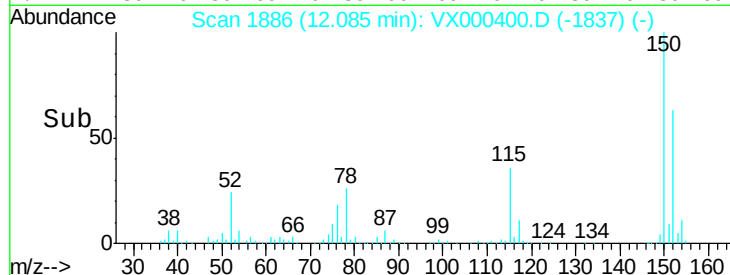
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000400.D
Acq: 22 Mar 2018 12:41

Instrument :
MSVOA_X
ClientSampled :
TP-4-MH-B

Tot Ion:152 Resp: 71072
Ion Ratio Lower Upper
152 100
115 57.3 39.8 119.3
150 156.8 0.0 344.4



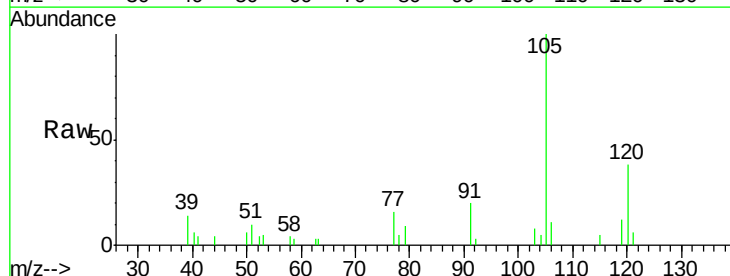
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



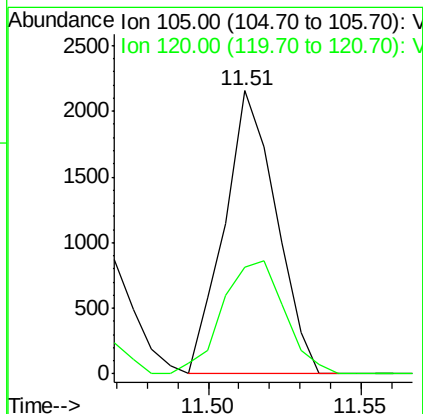
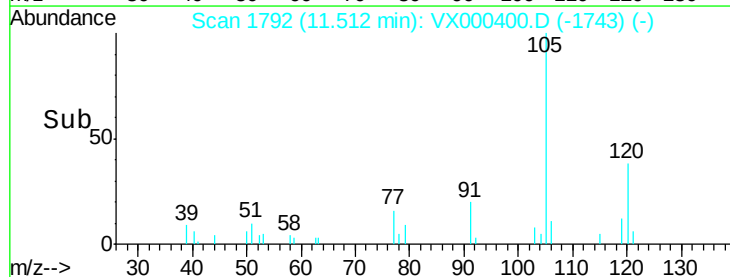
#80

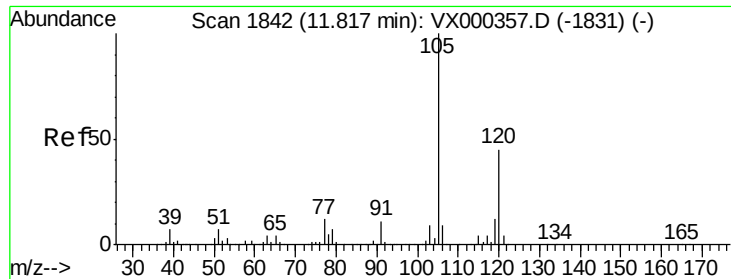
1,3,5-Trimethylbenzene
Concen: 0.64 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000400.D
Acq: 22 Mar 2018 12:41

Tgt Ion:105 Resp: 2531
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#84
 1,2,4-Trimethylbenzene
 Concen: 1.59 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000400.D
 Acq: 22 Mar 2018 12:41

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4-MH-B

Tot Ion:105 Resp: 6612
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.4 67.3

