

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
 Data File : VX000404.D
 Acq On : 22 Mar 2018 14:22
 Operator : JC/MD
 Sample : J2002-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 23 06:06:22 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

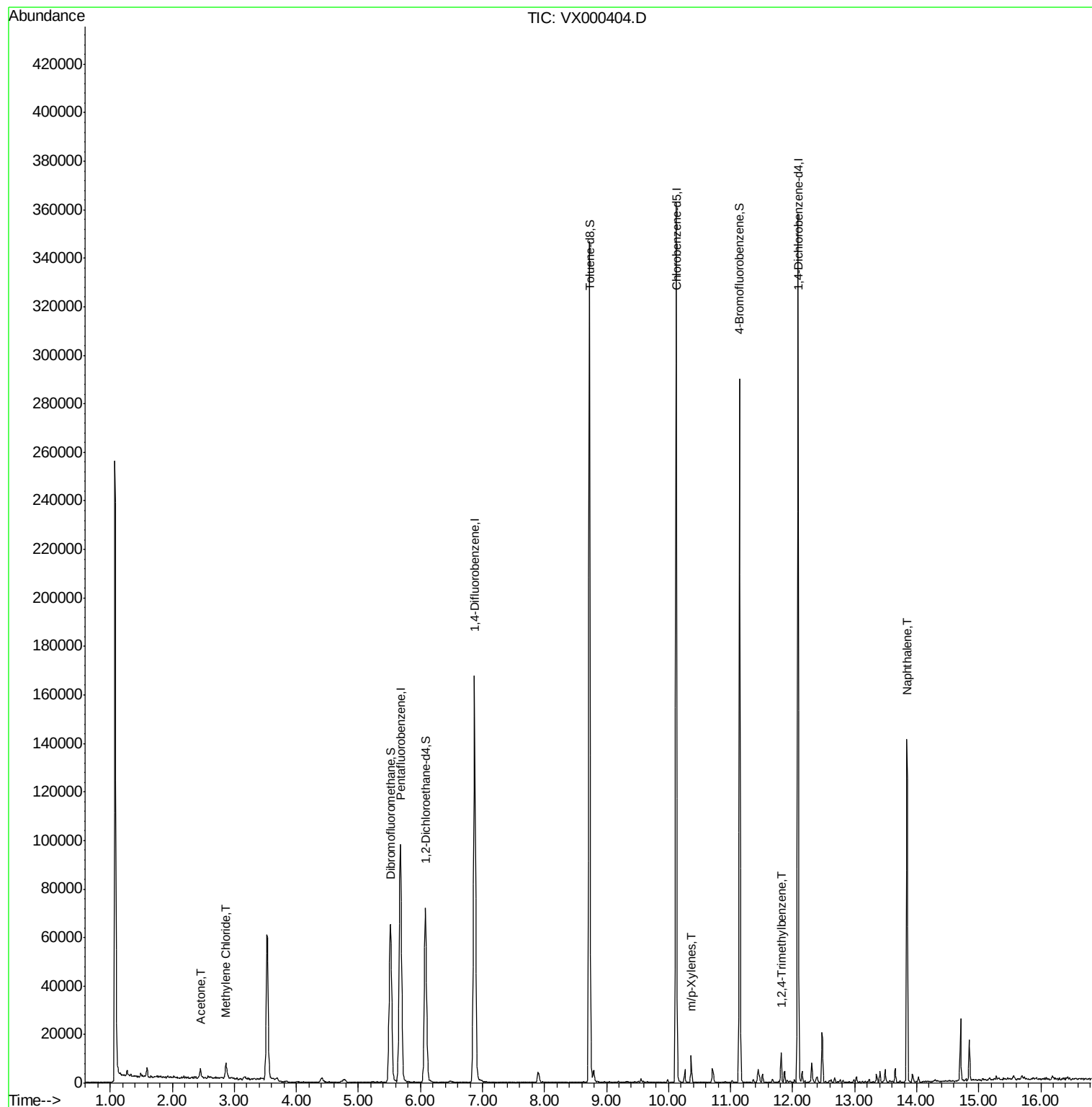
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	94787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	161447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	149836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	68718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	65951	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	5.51	113	51166	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	8.73	98	201632	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	11.15	95	62810	37.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.20%	
Target Compounds						
16) Acetone	2.45	43	3865	3.76	ug/l	90
20) Methylene Chloride	2.87	84	2558	2.15	ug/l	89
68) m/p-Xylenes	10.37	106	2535	1.14	ug/l	89
84) 1,2,4-Trimethylbenzene	11.82	105	5229	1.30	ug/l	99
95) Naphthalene	13.84	128	83169	14.81	ug/l	99

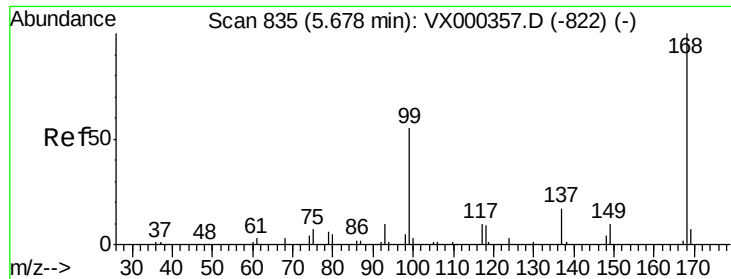
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX000404.D

Acq: 22 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

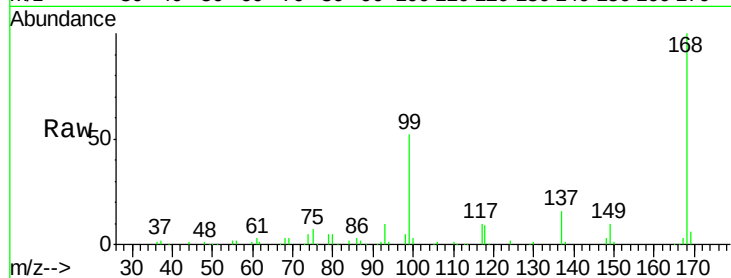
TP-4-MH-B

Tot Ion:168 Resp: 94787

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

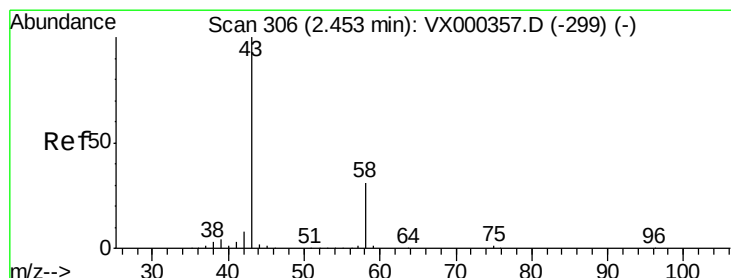
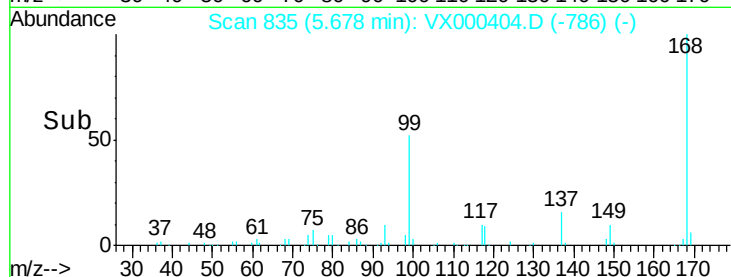
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 3.76 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000404.D

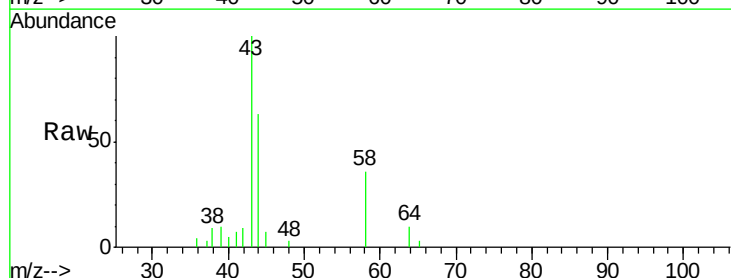
Acq: 22 Mar 2018 14:22

Tgt Ion: 43 Resp: 3865

Ion Ratio Lower Upper

43 100

58 36.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

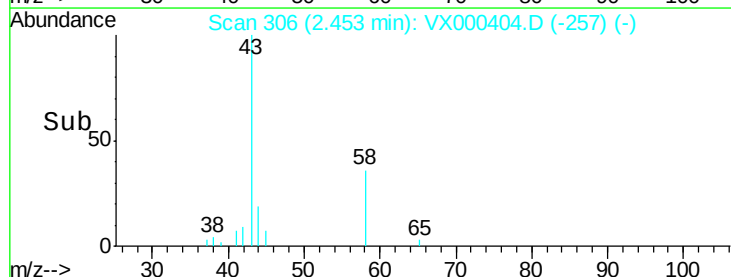
1500

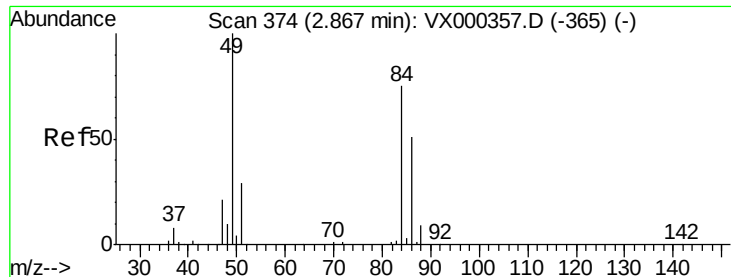
1000

500

0

Time-->

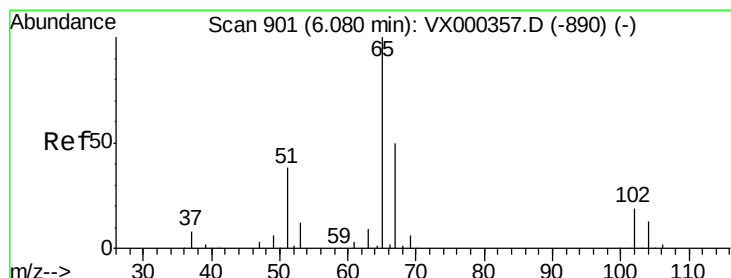
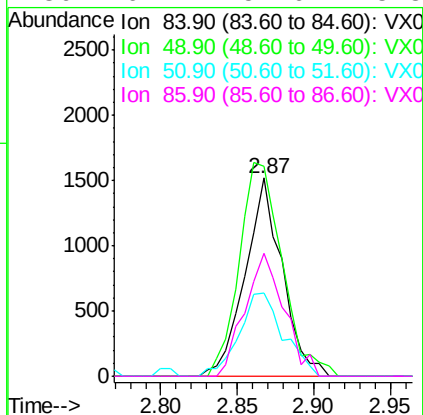
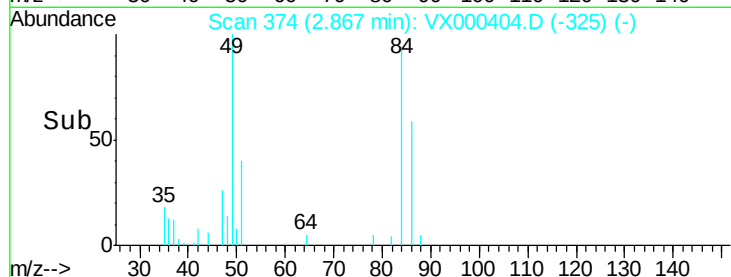
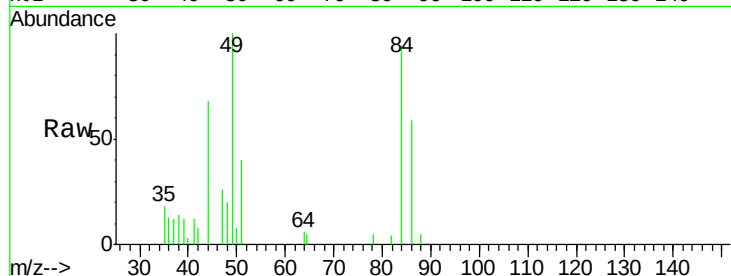




#20
Methylene Chloride
Concen: 2.15 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000404.D
Acq: 22 Mar 2018 14:22

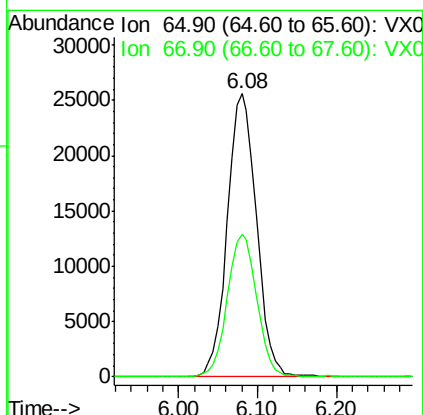
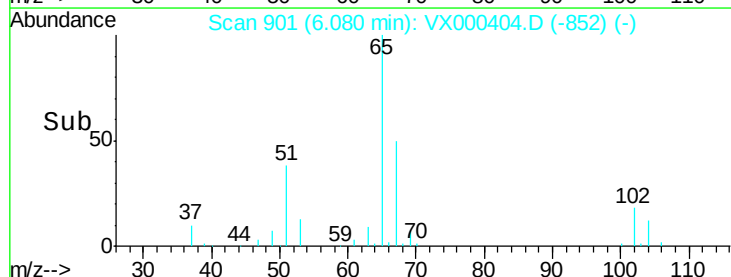
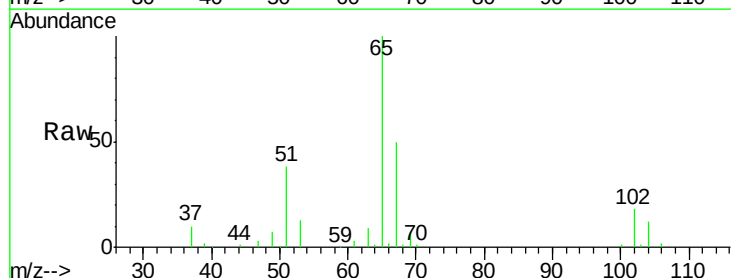
Instrument :
MSVOA_X
ClientSampleID :
TP-4-MH-B

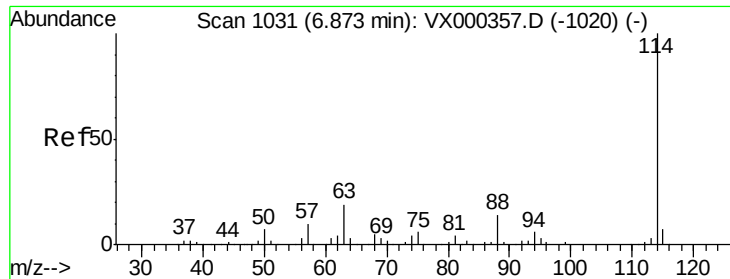
Tot Ion: 84 Resp: 2558
Ion Ratio Lower Upper
84 100
49 105.9 100.6 151.0
51 42.1 31.6 47.4
86 62.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 53.30 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000404.D
Acq: 22 Mar 2018 14:22

Tgt Ion: 65 Resp: 65951
Ion Ratio Lower Upper
65 100
67 50.9 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: VX000404.D

Acq: 22 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

TP-4-MH-B

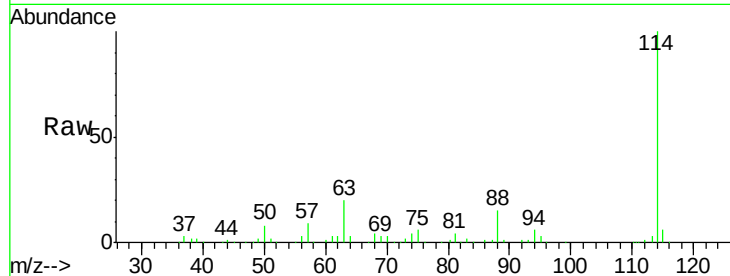
Tot Ion:114 Resp: 161447

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

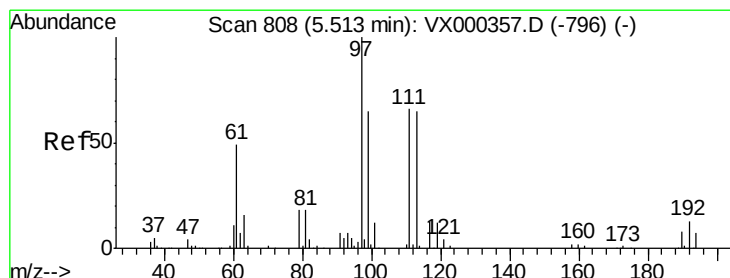
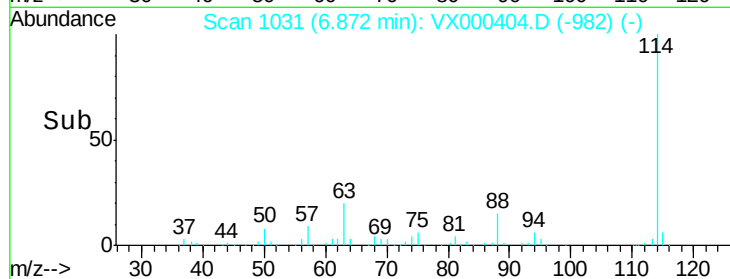
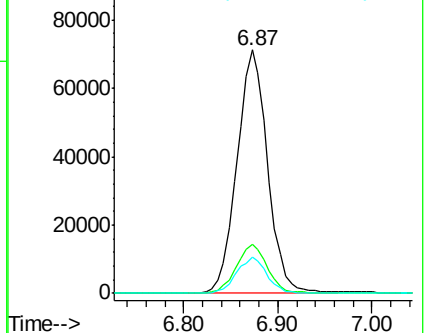
88 14.9 0.0 27.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.30 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000404.D

Acq: 22 Mar 2018 14:22

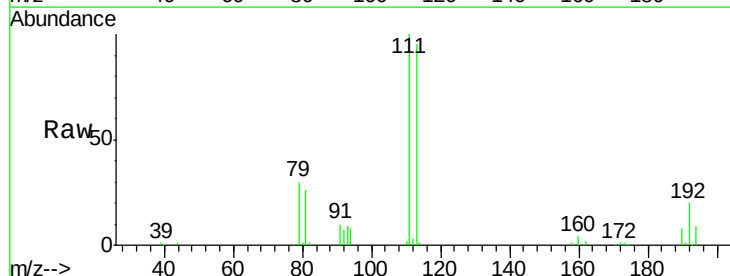
Tgt Ion:113 Resp: 51166

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

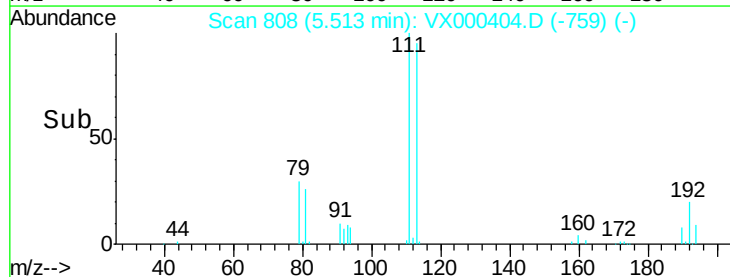
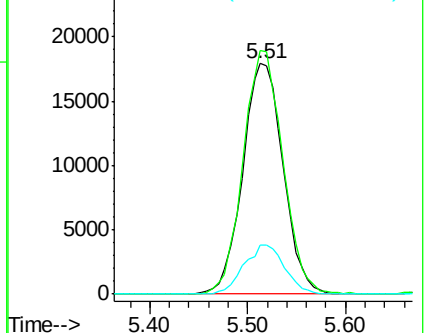
192 21.5 15.8 23.6

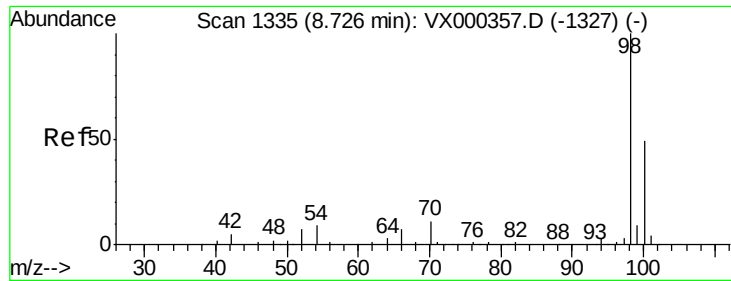


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

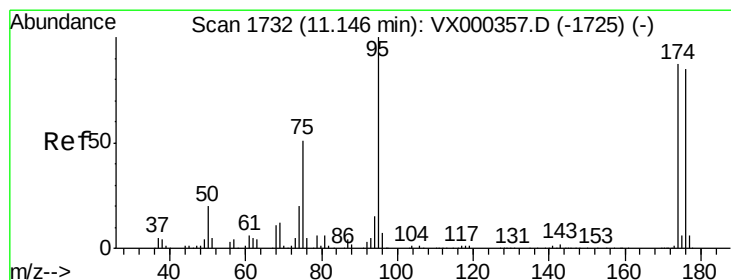
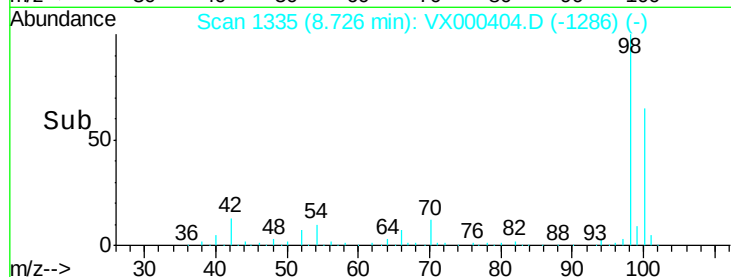
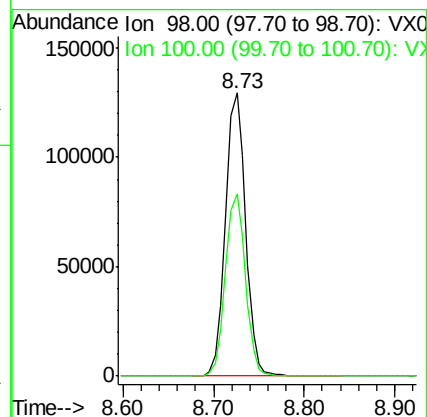
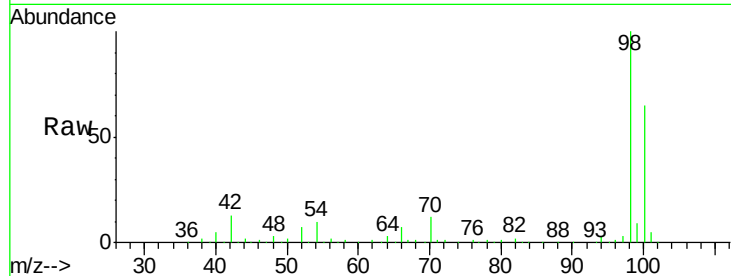




#50
Toluene-d8
Concen: 47.86 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000404.D
Acq: 22 Mar 2018 14:22

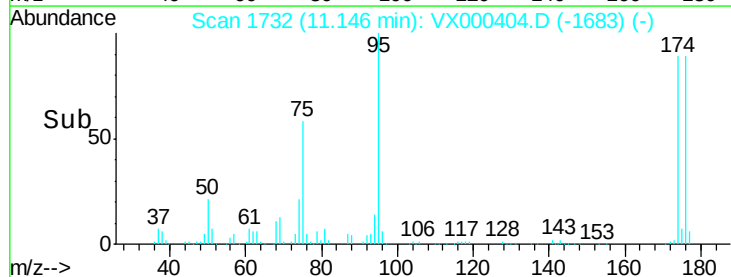
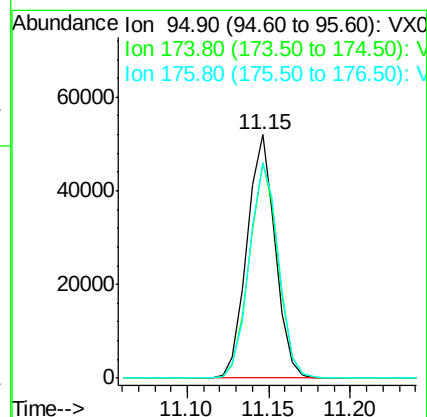
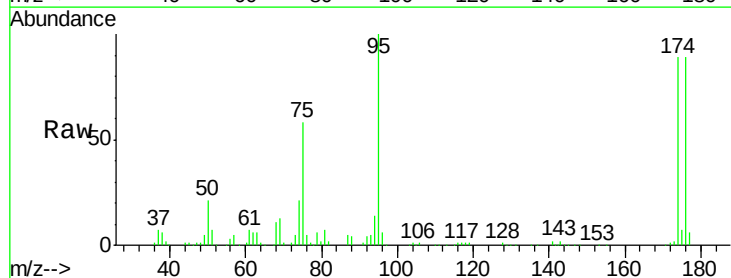
Instrument :
MSVOA_X
ClientSampled :
TP-4-MH-B

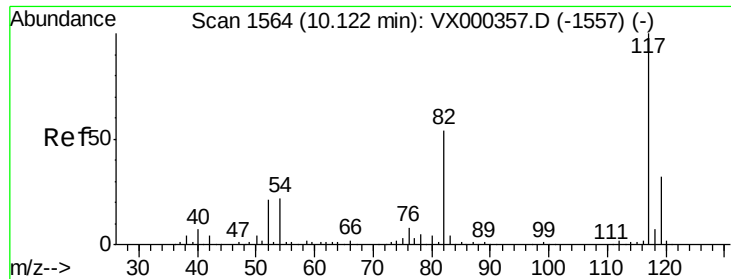
Tot Ion: 98 Resp: 201632
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 37.10 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000404.D
Acq: 22 Mar 2018 14:22

Tgt Ion: 95 Resp: 62810
Ion Ratio Lower Upper
95 100
174 90.3 0.0 173.6
176 91.5 0.0 164.6

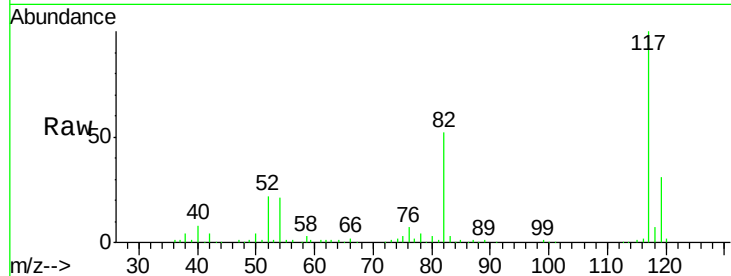




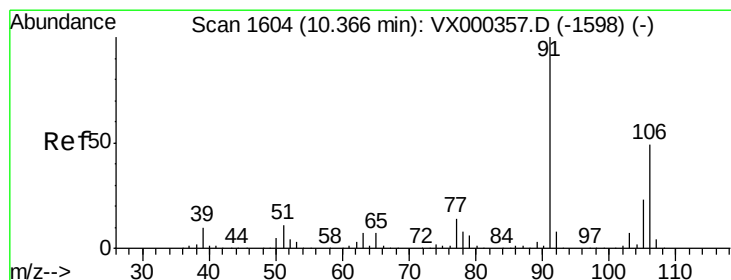
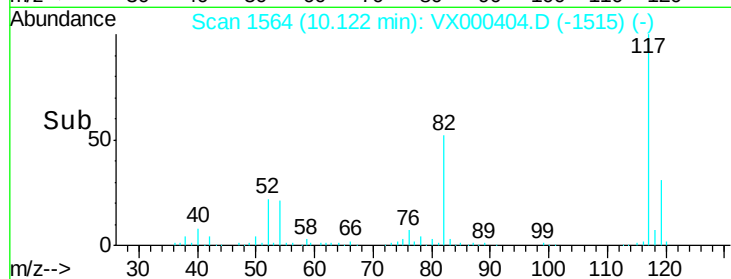
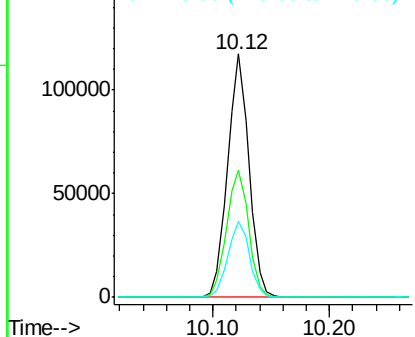
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000404.D
Acq: 22 Mar 2018 14:22

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

Tot Ion:117 Resp: 149836
Ion Ratio Lower Upper
117 100
82 52.0 43.8 65.8
119 31.2 24.9 37.3

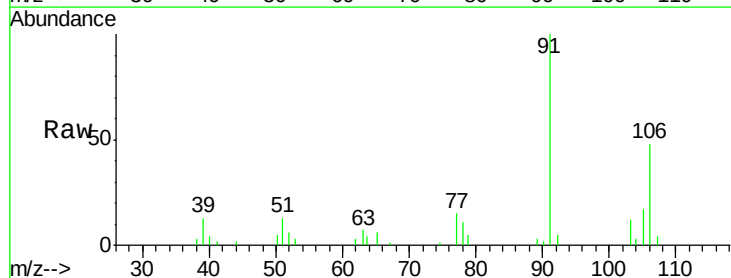


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

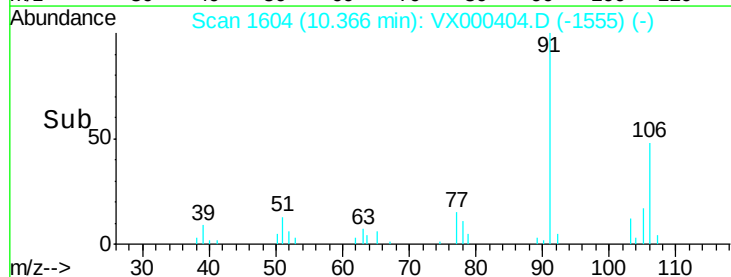
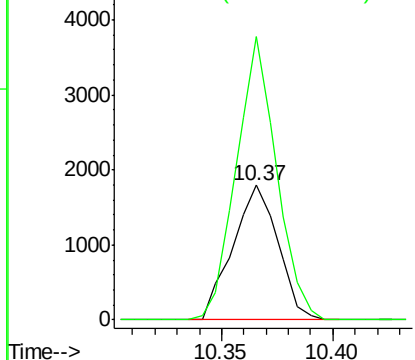


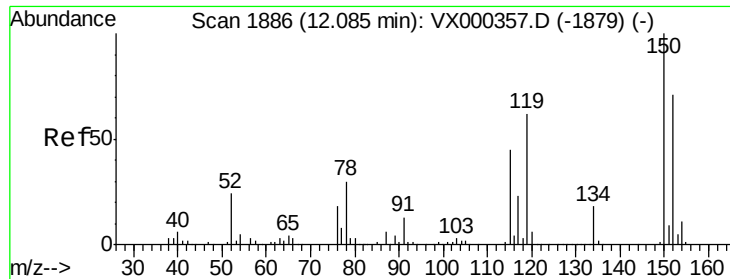
#68
m/p-Xylenes
Concen: 1.14 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000404.D
Acq: 22 Mar 2018 14:22

Tgt Ion:106 Resp: 2535
Ion Ratio Lower Upper
106 100
91 187.8 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000404.D

Acq: 22 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

TP-4-MH-B

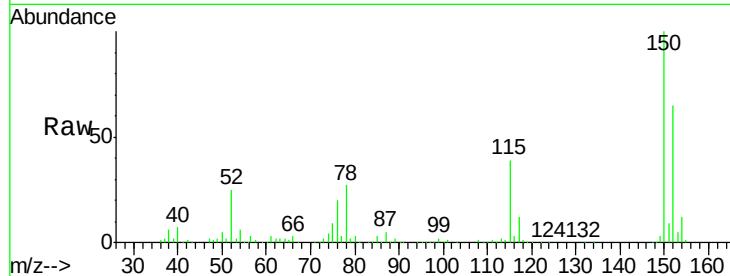
Tot Ion:152 Resp: 68718

Ion Ratio Lower Upper

152 100

115 57.0 39.8 119.3

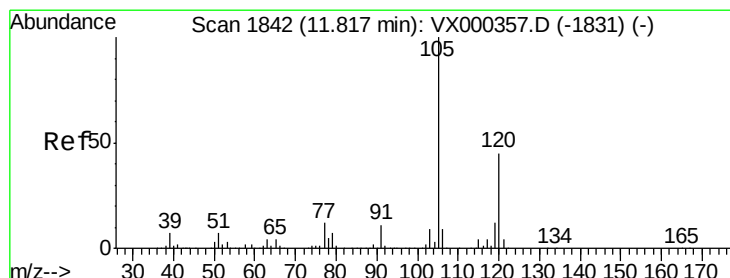
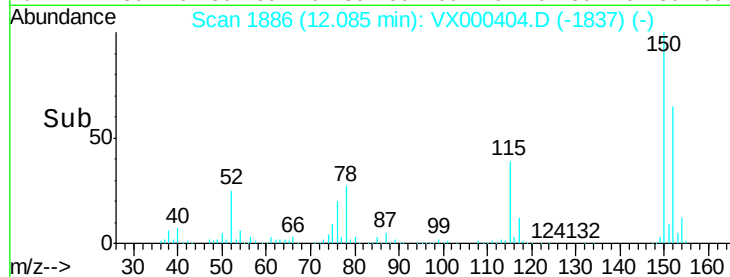
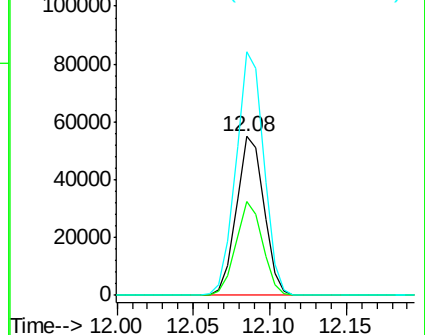
150 154.1 0.0 344.4



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



#84

1,2,4-Trimethylbenzene

Concen: 1.30 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000404.D

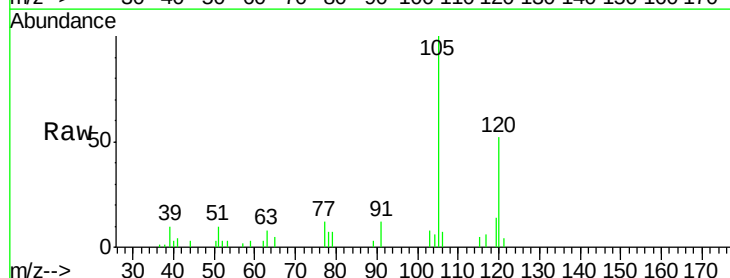
Acq: 22 Mar 2018 14:22

Tgt Ion:105 Resp: 5229

Ion Ratio Lower Upper

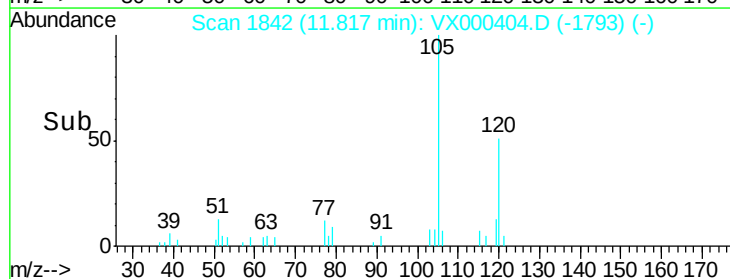
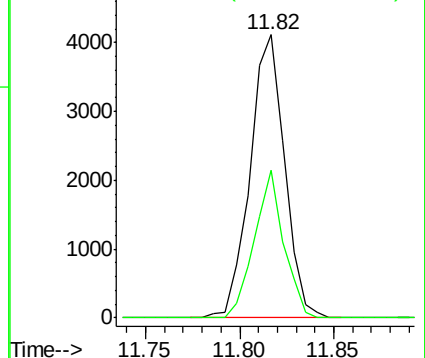
105 100

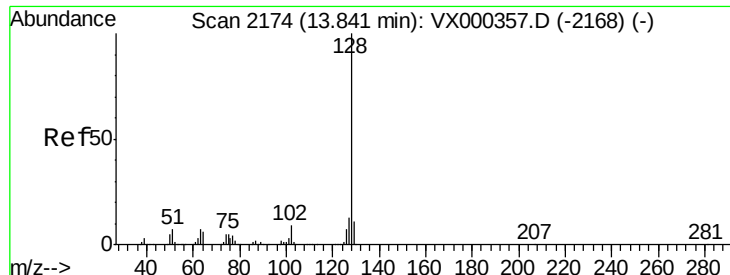
120 44.3 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

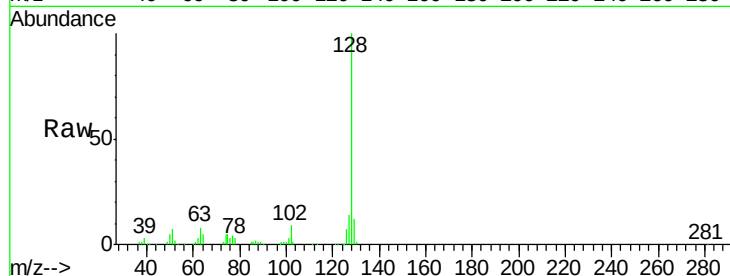




#95
Naphthalene
Concen: 14.81 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000404.D
Acq: 22 Mar 2018 14:22

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	10.7	8.9	13.3



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

