

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000554.D
 Acq On : 30 Mar 2018 09:50
 Operator : JC/MD
 Sample : J2098-01
 Misc : 5.00mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Mar 30 11:32:18 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

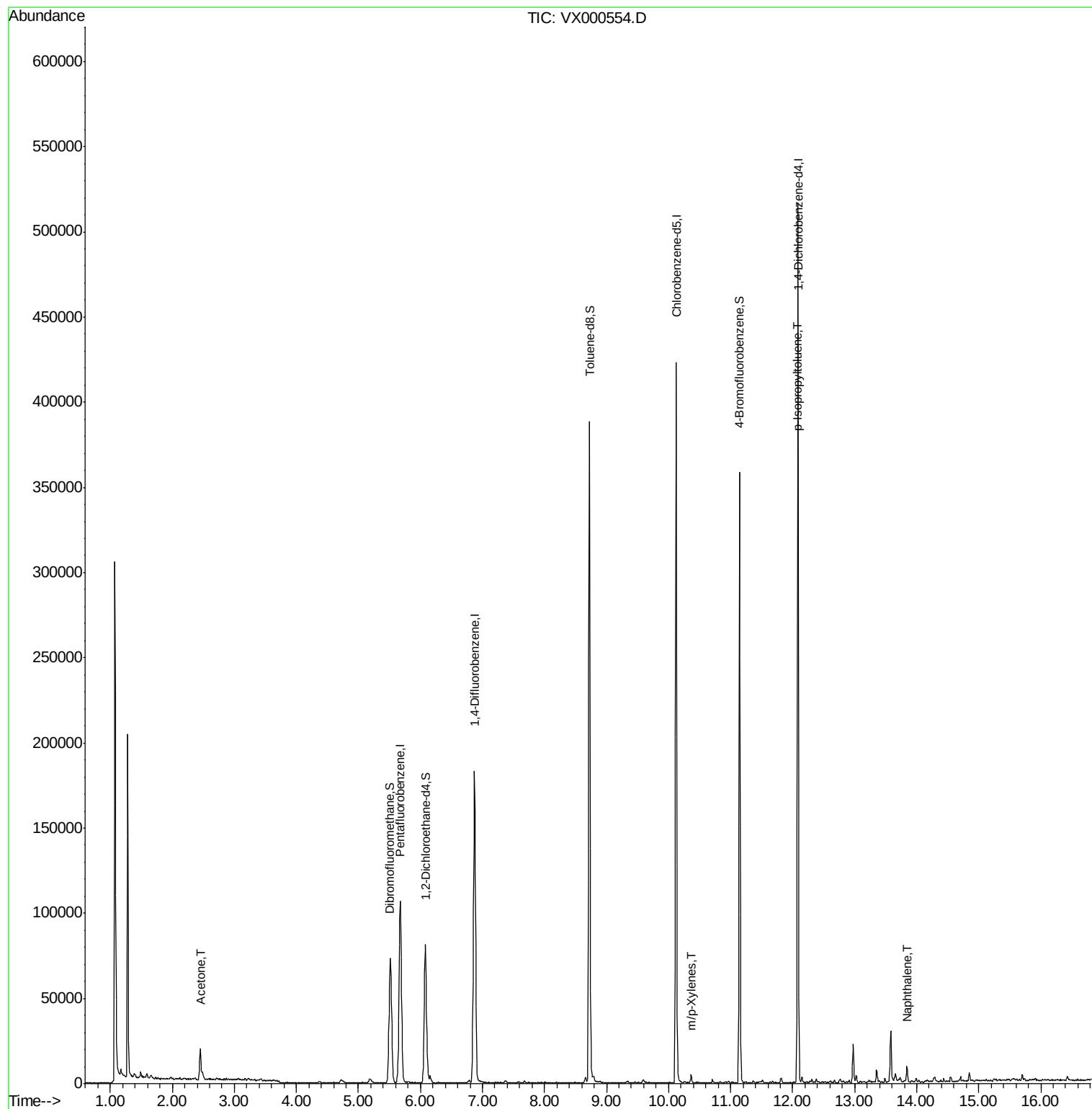
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	101130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	181428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74143	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
35) Dibromofluoromethane	5.51	113	58244	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	8.73	98	226485	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
62) 4-Bromofluorobenzene	11.15	95	79406	40.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.92%	
Target Compounds						
16) Acetone	2.45	43	18368	16.73	ug/l	97
68) m/p-Xylenes	10.36	106	1040	0.39	ug/l	89
86) p-Isopropyltoluene	12.07	119	4119	0.69	ug/l	88
95) Naphthalene	13.84	128	4500	0.57	ug/l	97

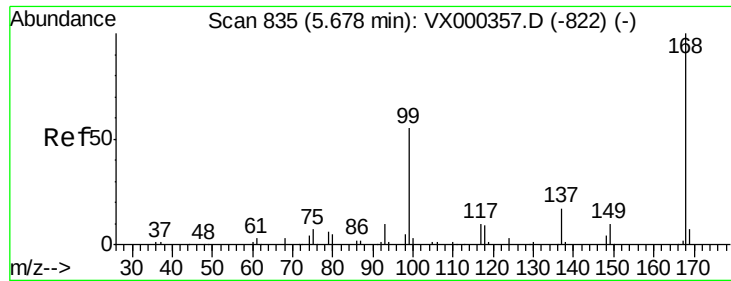
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000554.D

Acq: 30 Mar 2018 09:50

Instrument :

MSVOA_X

ClientSampled :

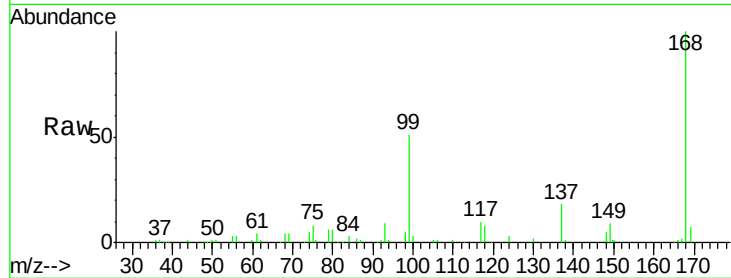
MW-5

Tot Ion:168 Resp: 101130

Ion Ratio Lower Upper

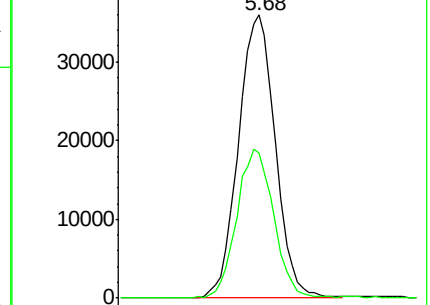
168 100

99 51.2 45.8 68.6

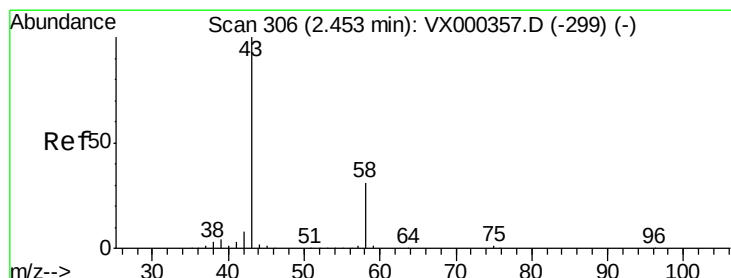
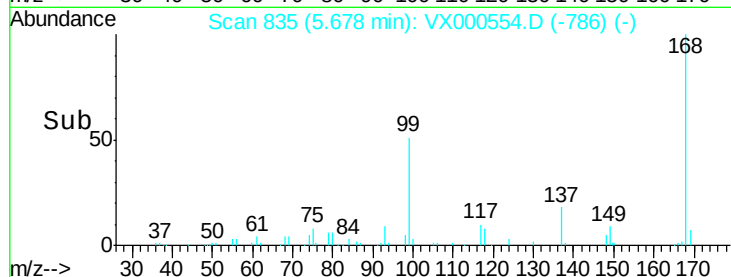


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#16

Acetone

Concen: 16.73 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000554.D

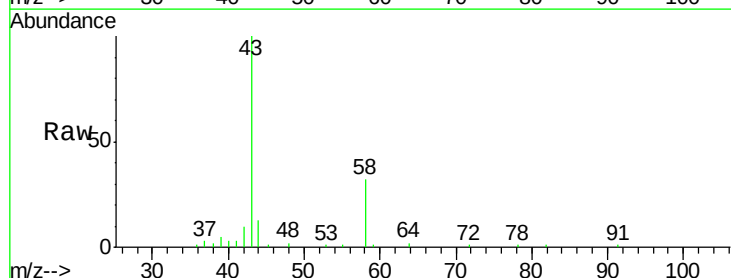
Acq: 30 Mar 2018 09:50

Tgt Ion: 43 Resp: 18368

Ion Ratio Lower Upper

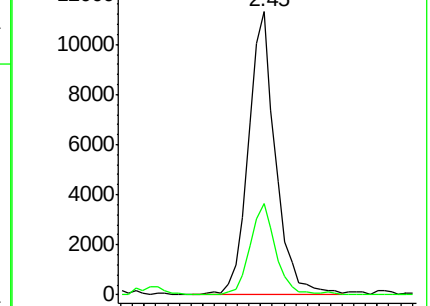
43 100

58 32.4 24.7 37.1

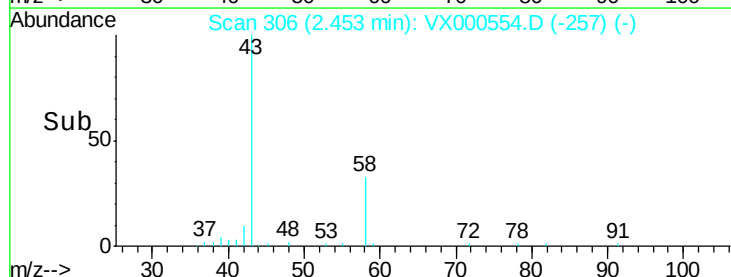


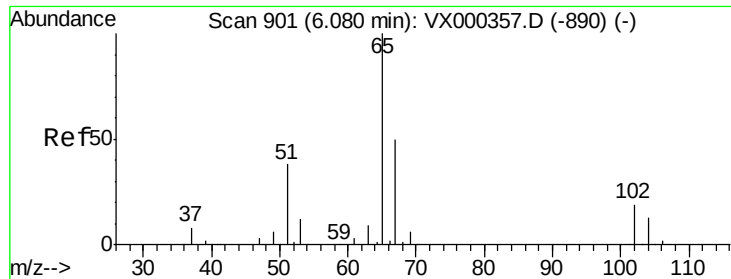
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

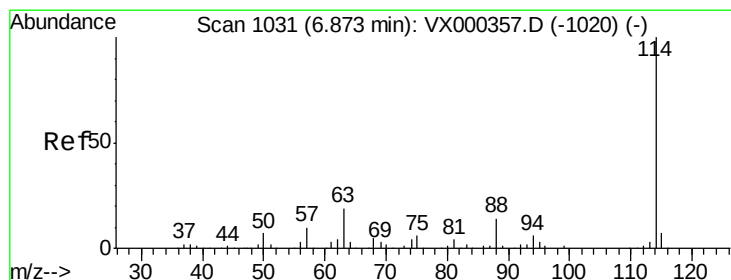
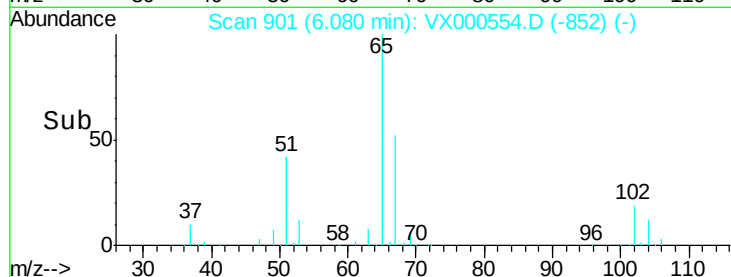
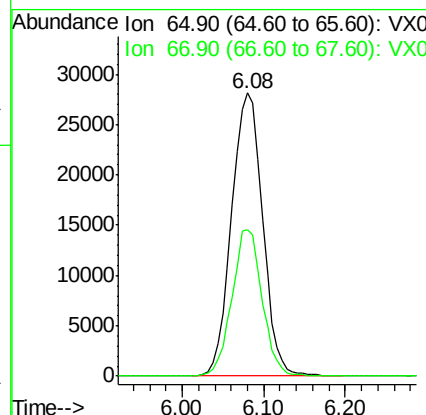
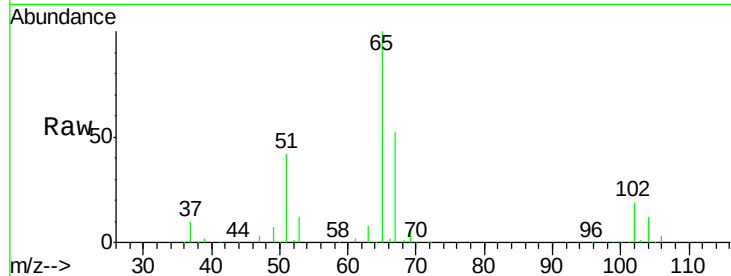




#33
 1,2-Dichloroethane-d4
 Concen: 56.16 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000554.D
 Acq: 30 Mar 2018 09:50

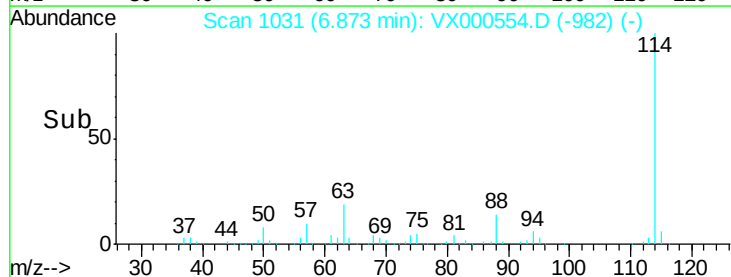
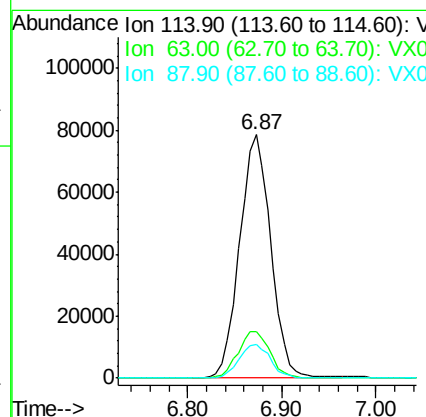
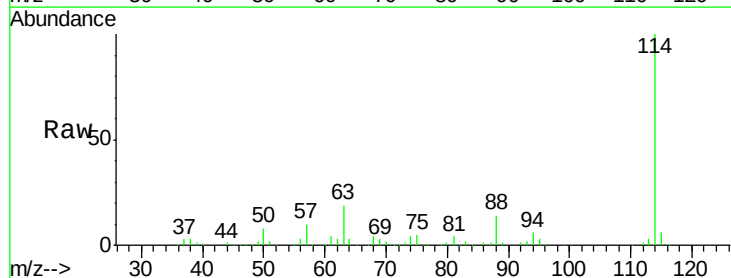
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

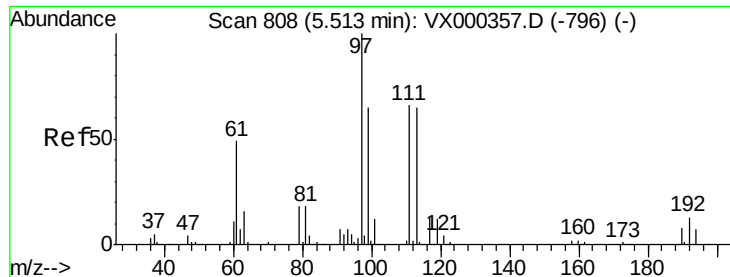
Tot Ion: 65 Resp: 74143
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000554.D
 Acq: 30 Mar 2018 09:50

Tgt Ion: 114 Resp: 181428
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 13.8 0.0 27.0



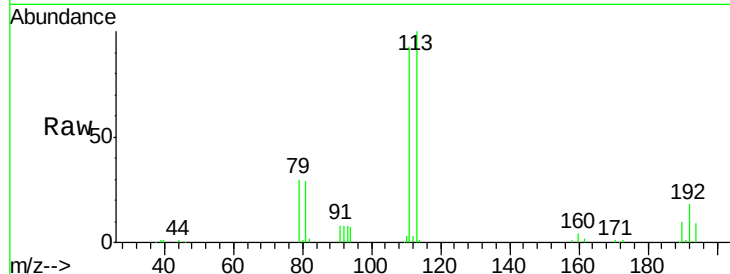


#35
Dibromofluoromethane
Concen: 50.95 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000554.D
Acq: 30 Mar 2018 09:50

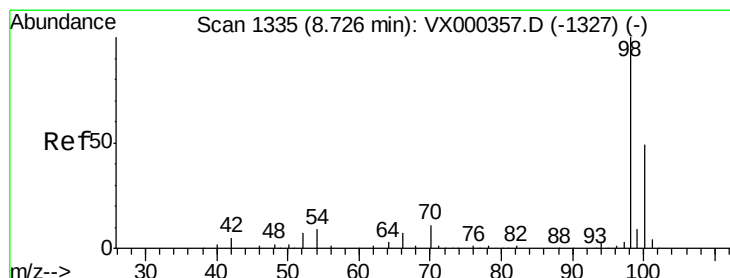
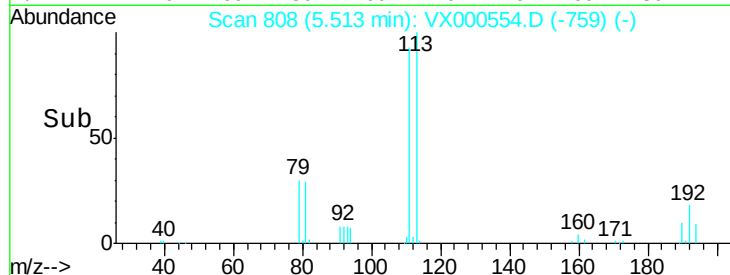
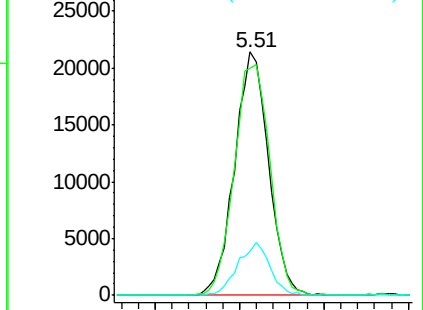
Instrument :
MSVOA_X
ClientSampled :
MW-5

Tot Ion:113 Resp: 58244

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.4	123.6
192	20.4	15.8	23.6



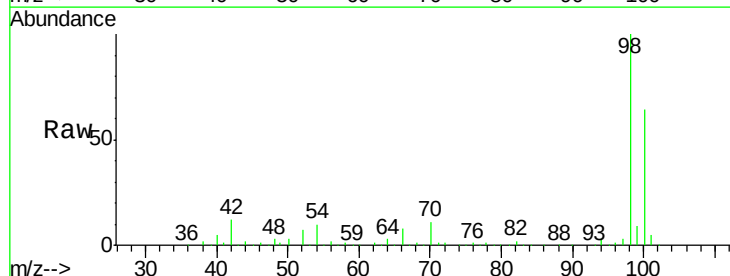
Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



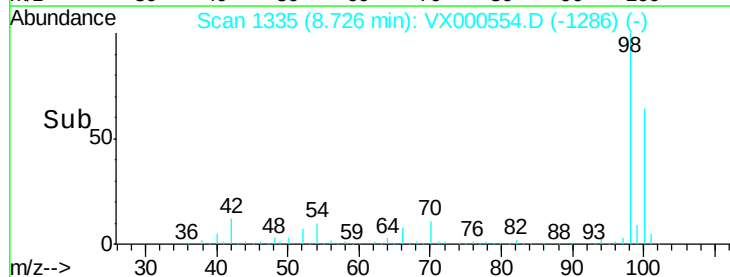
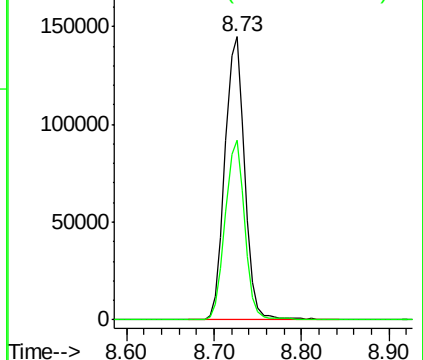
#50
Toluene-d8
Concen: 47.84 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000554.D
Acq: 30 Mar 2018 09:50

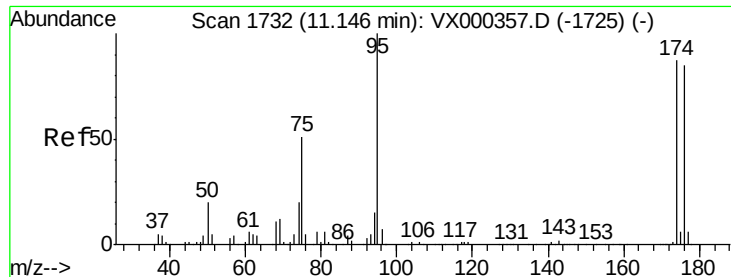
Tgt Ion: 98 Resp: 226485

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.2	76.8



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





#62

4-Bromofluorobenzene

Concen: 40.96 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000554.D

Acq: 30 Mar 2018 09:50

Instrument :

MSVOA_X

ClientSampleId :

MW-5

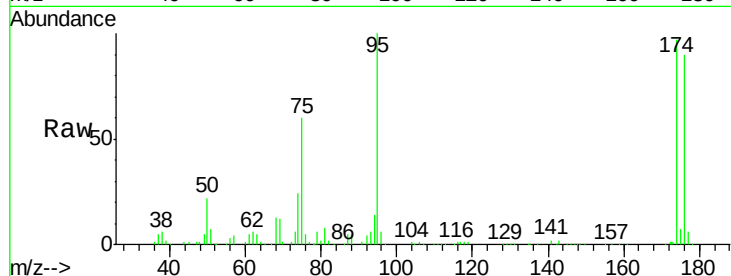
Tot Ion: 95 Resp: 79406

Ion Ratio Lower Upper

95 100

174 93.1 0.0 173.6

176 88.0 0.0 164.6

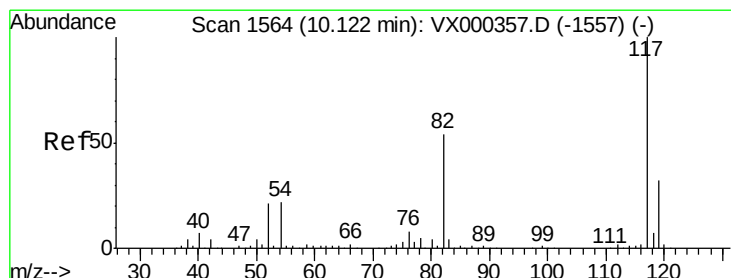
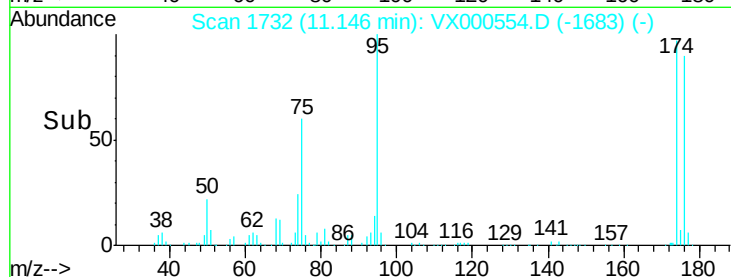


Abundance Ion 94.90 (94.60 to 95.60): VX000357.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000357.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000357.D (-1725) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000554.D

Acq: 30 Mar 2018 09:50

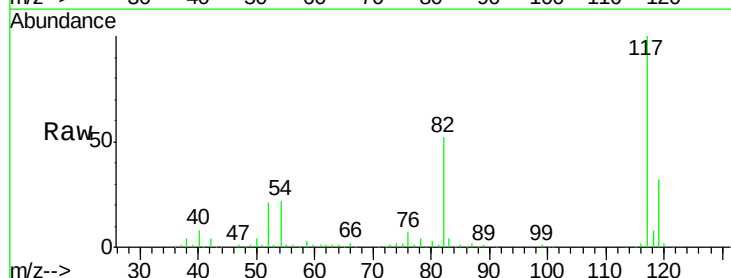
Tgt Ion: 117 Resp: 180453

Ion Ratio Lower Upper

117 100

82 52.1 43.8 65.8

119 31.7 24.9 37.3

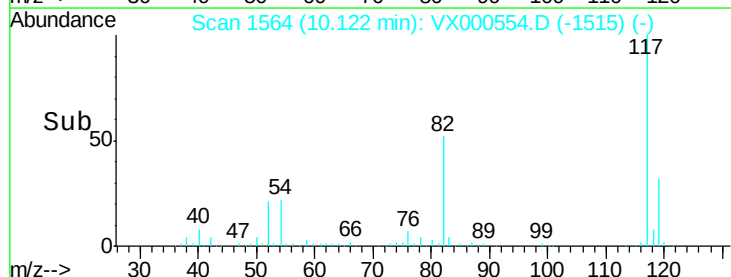


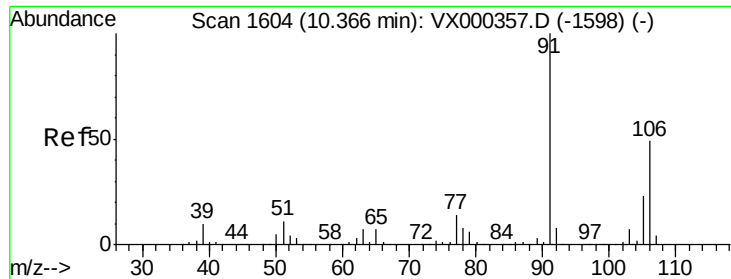
Abundance Ion 116.90 (116.60 to 117.60): VX000357.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000357.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000357.D (-1557) (-)

Time-->





#68

m/p-Xvlenes

Concen: 0.39 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX000554.D

Acq: 30 Mar 2018 09:50

Instrument :

MSVOA_X

ClientSampled :

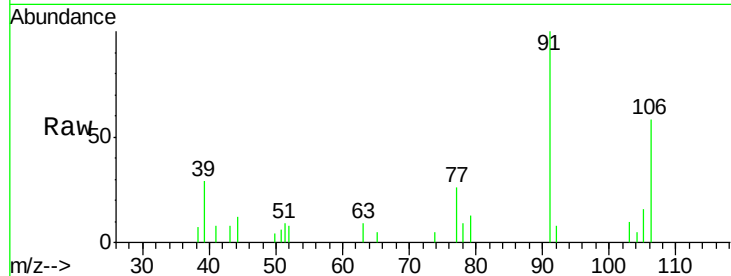
MW-5

Tot Ion:106 Resp: 1040

Ion Ratio Lower Upper

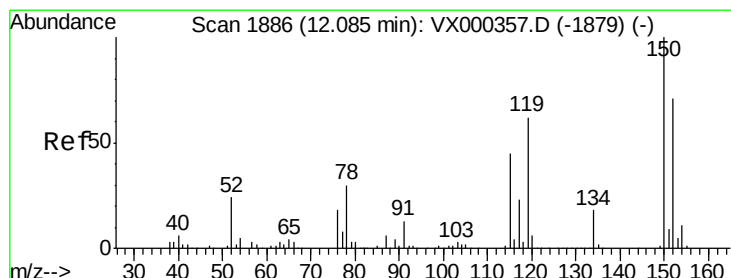
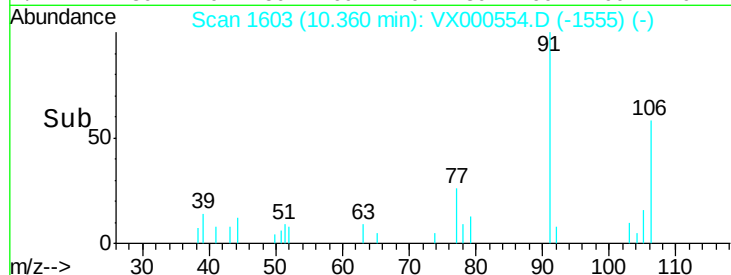
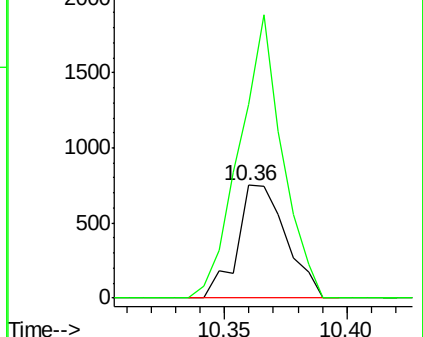
106 100

91 221.9 163.4 245.2



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: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000554.D

Acq: 30 Mar 2018 09:50

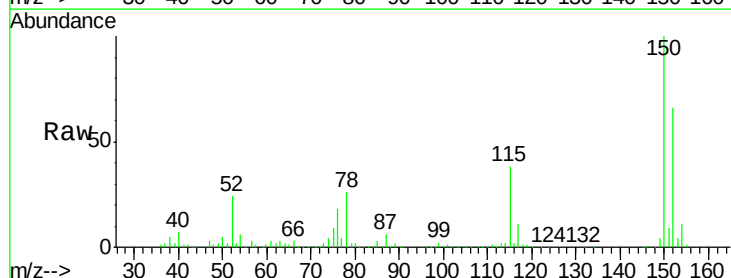
Tgt Ion:152 Resp: 96886

Ion Ratio Lower Upper

152 100

115 56.9 39.8 119.3

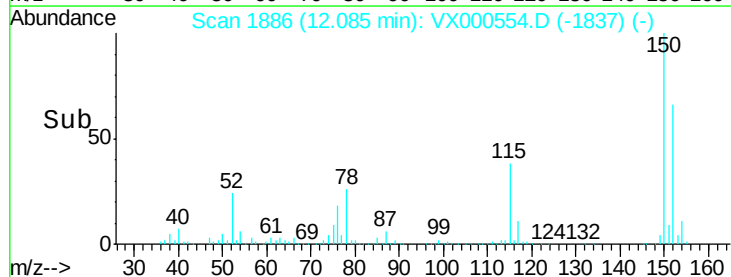
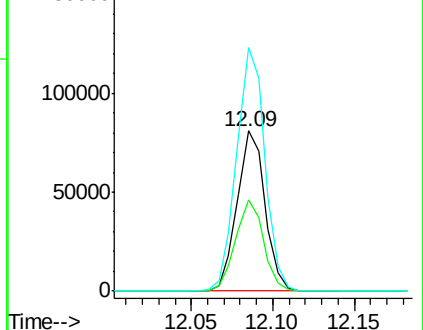
150 153.5 0.0 344.4

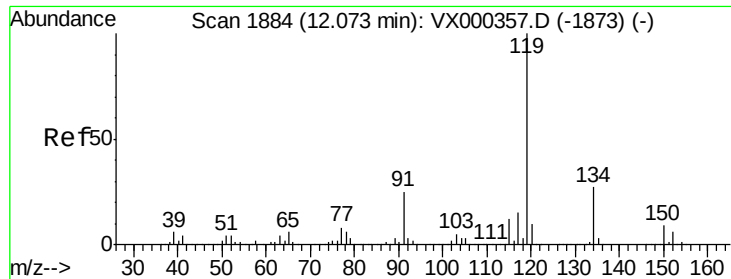


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#86

p-Isopropyltoluene

Concen: 0.69 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000554.D

Acq: 30 Mar 2018 09:50

Instrument :

MSVOA_X

ClientSampleId :

MW-5

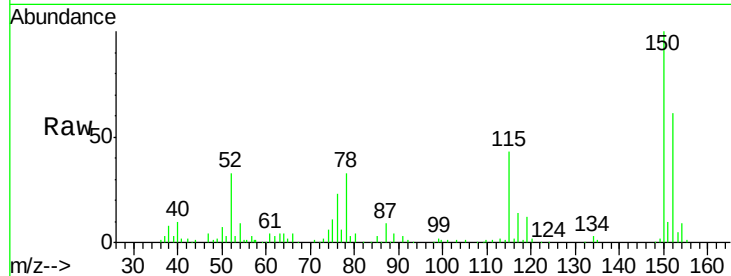
Tot Ion:119 Resp: 4119

Ion Ratio Lower Upper

119 100

134 30.2 13.3 39.9

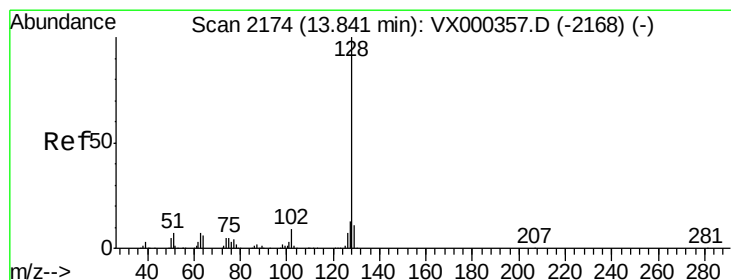
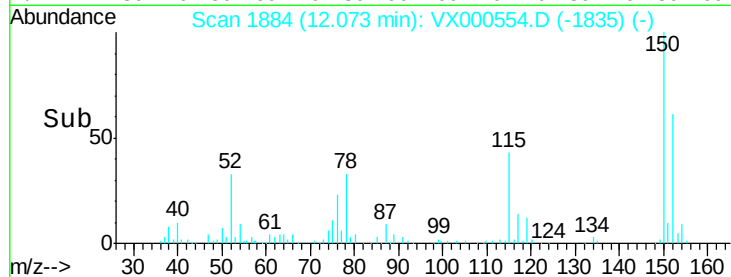
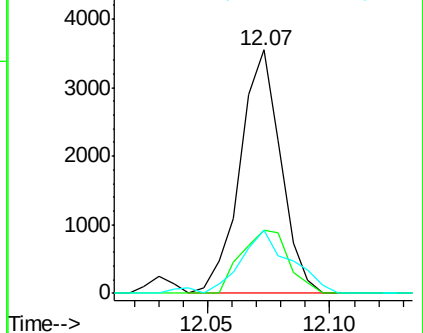
91 32.4 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#95

Naphthalene

Concen: 0.57 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000554.D

Acq: 30 Mar 2018 09:50

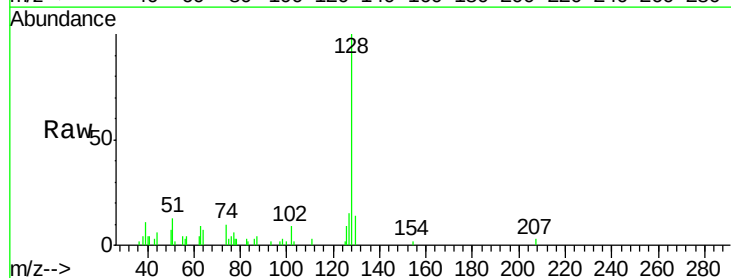
Tgt Ion:128 Resp: 4500

Ion Ratio Lower Upper

128 100

127 15.0 10.6 15.8

129 10.3 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

