

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032118\
 Data File : VX000388.D
 Acq On : 21 Mar 2018 16:28
 Operator : JC/MD
 Sample : J1997-41 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BLACK-MASTIC

Quant Time: Mar 22 07:00:34 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

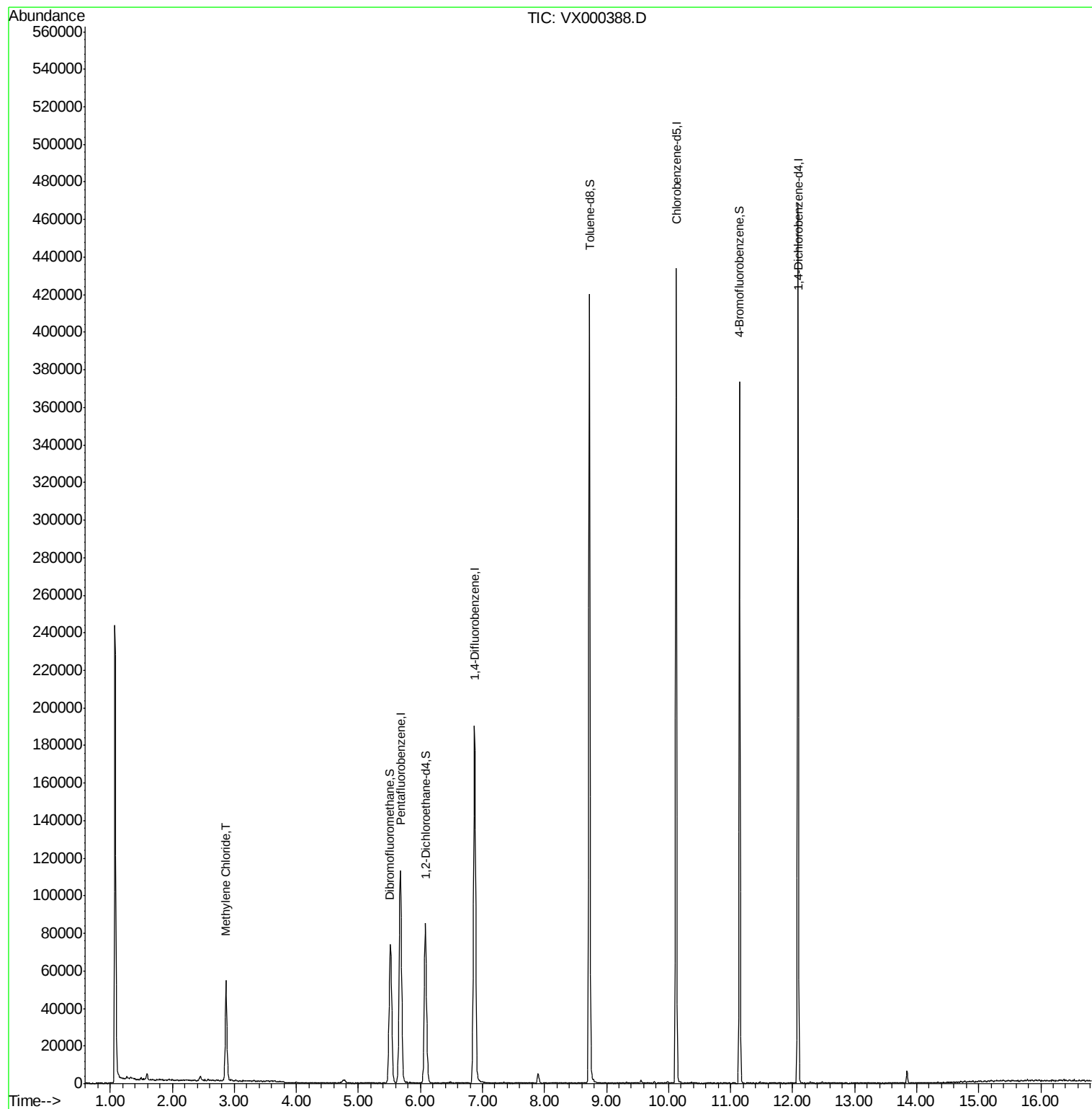
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	109200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	87738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	77416	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
35) Dibromofluoromethane	5.52	113	59929	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	8.73	98	240161	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.15	95	80280	39.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.12%	
Target Compounds						
20) Methylene Chloride	2.87	84	23054	16.83	ug/l	Qvalue 94

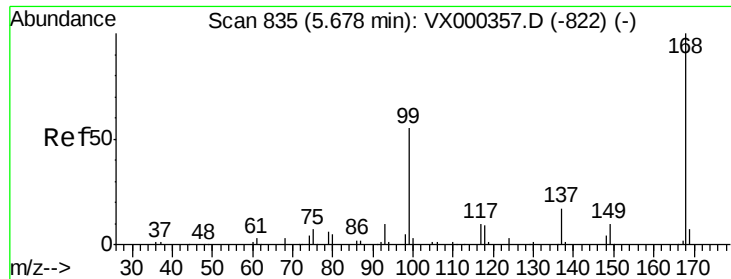
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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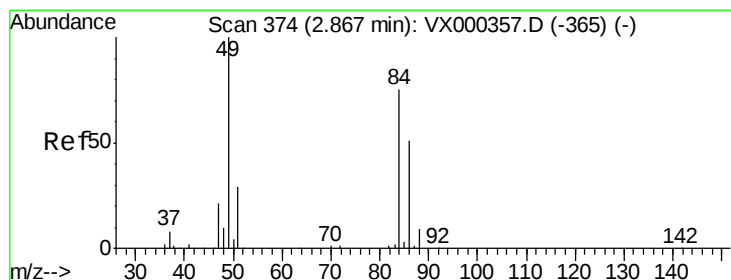
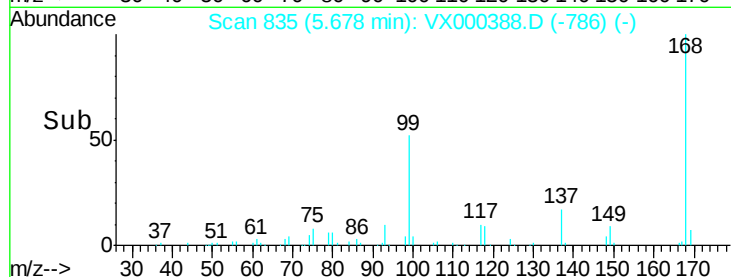
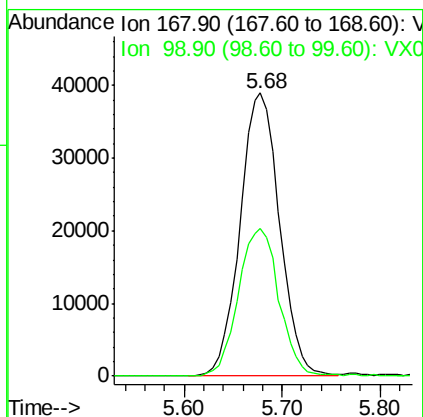
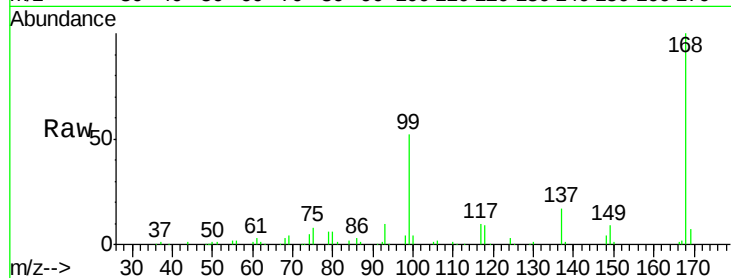




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

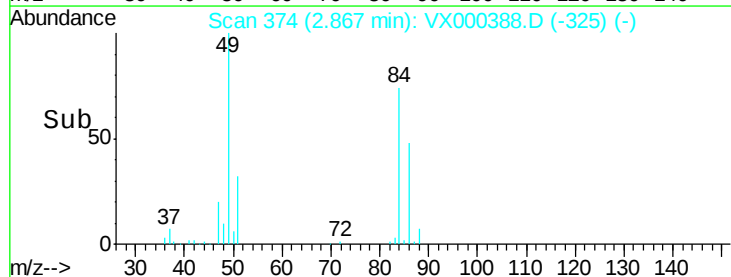
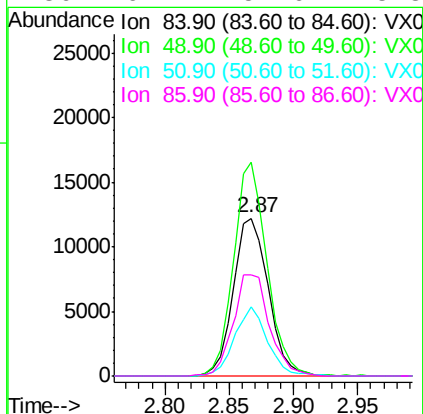
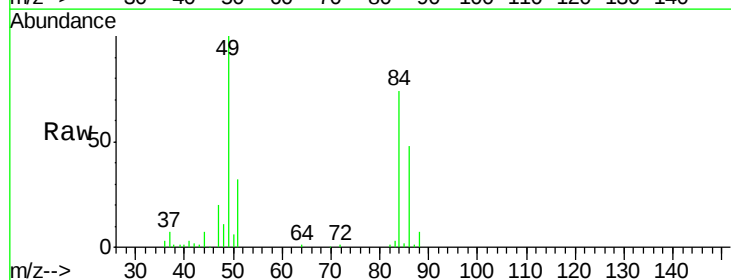
Instrument :
MSVOA_X
ClientSampleId :
BLACK-MASTIC

Tot Ion:168 Resp: 109200
Ion Ratio Lower Upper
168 100
99 52.2 45.8 68.6



#20
Methylene Chloride
Concen: 16.83 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000388.D
Acq: 21 Mar 2018 16:28

Tgt Ion: 84 Resp: 23054
Ion Ratio Lower Upper
84 100
49 135.2 100.6 151.0
51 43.4 31.6 47.4
86 64.4 52.6 78.8





#33

1,2-Dichloroethane-d4

Concen: 54.31 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000388.D

Acq: 21 Mar 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

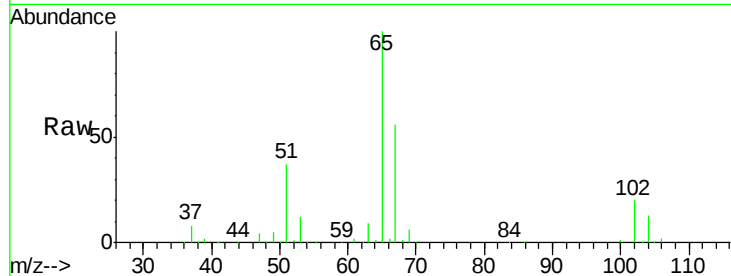
BLACK-MASTIC

Tot Ion: 65 Resp: 77416

Ion Ratio Lower Upper

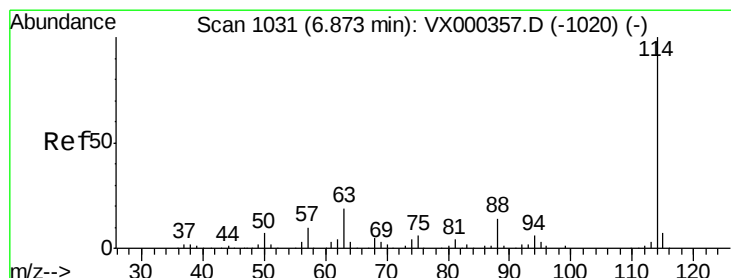
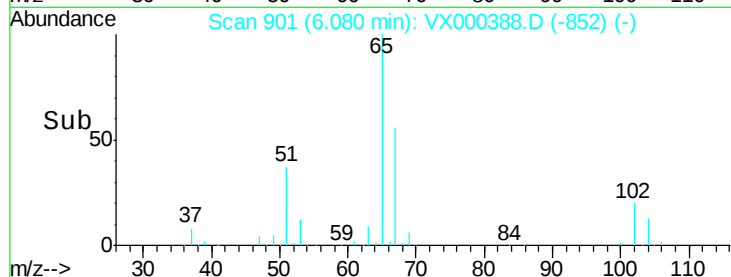
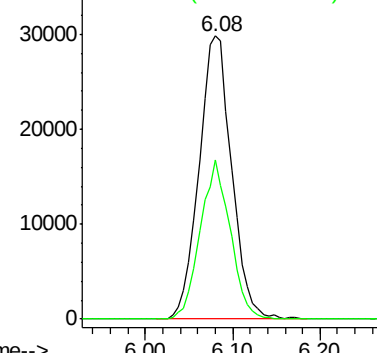
65 100

67 51.7 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000388.D

Acq: 21 Mar 2018 16:28

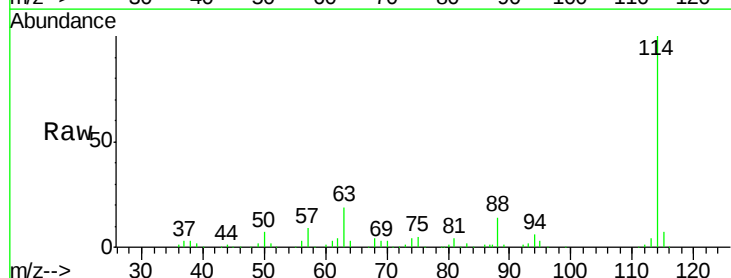
Tgt Ion: 114 Resp: 191143

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

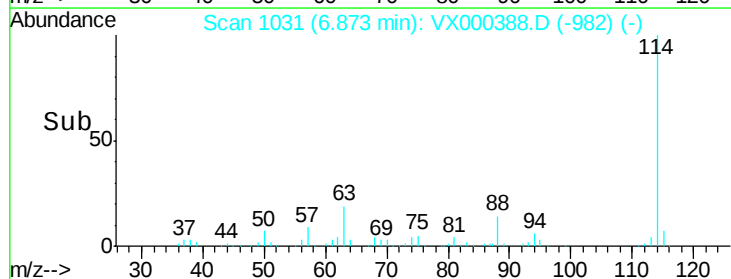
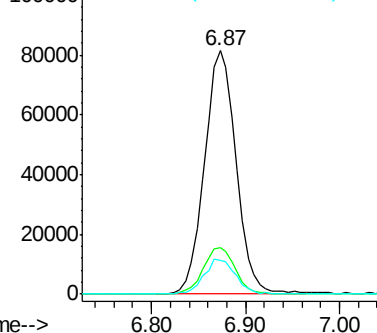
88 13.8 0.0 27.0

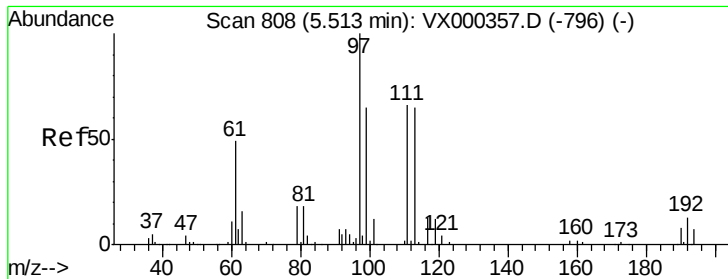


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

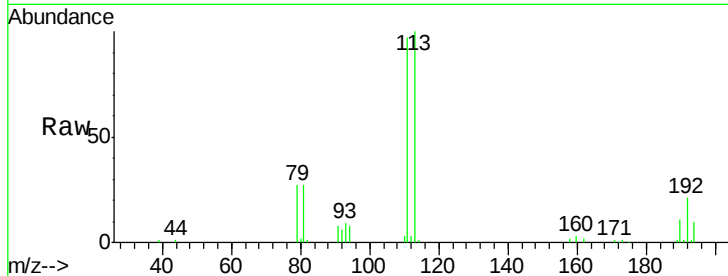




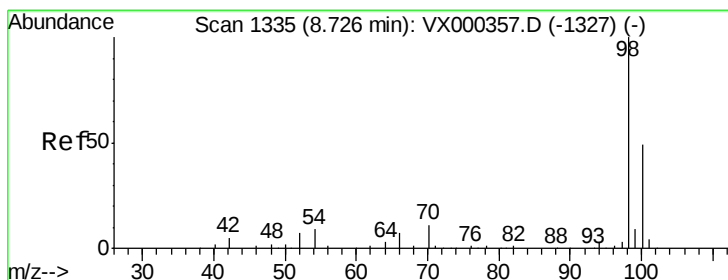
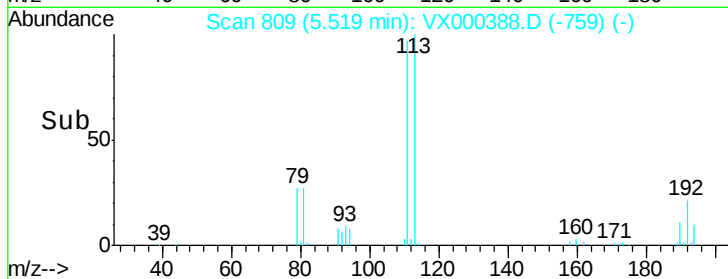
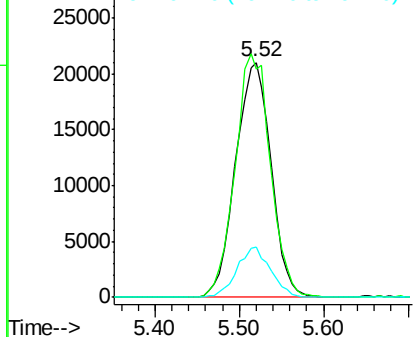
#35
 Dibromofluoromethane
 Concen: 49.76 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000388.D
 Acq: 21 Mar 2018 16:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BLACK-MASTIC

Tot Ion:113 Resp: 59929
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 20.2 15.8 23.6

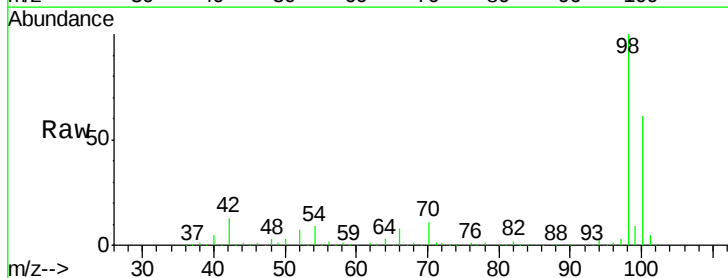


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

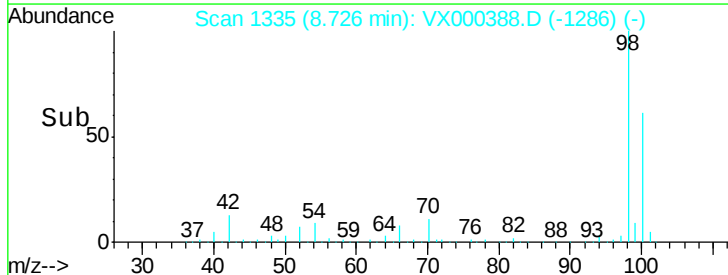
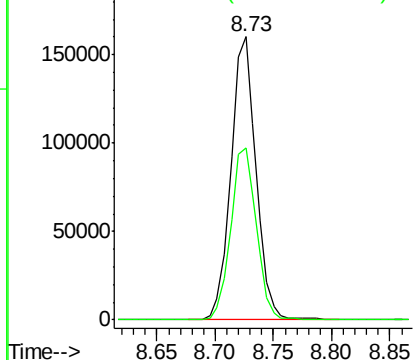


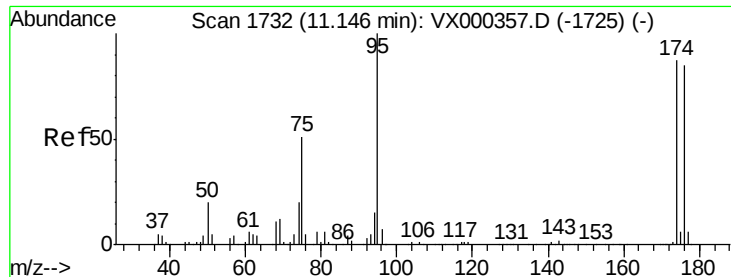
#50
 Toluene-d8
 Concen: 48.15 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX000388.D
 Acq: 21 Mar 2018 16:28

Tgt Ion: 98 Resp: 240161
 Ion Ratio Lower Upper
 98 100
 100 62.6 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: 39.56 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000388.D

Acq: 21 Mar 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

BLACK-MASTIC

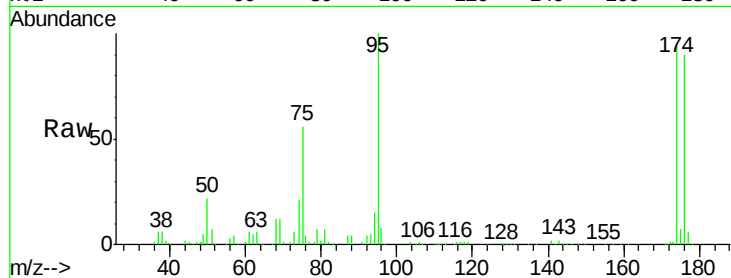
Tot Ion: 95 Resp: 80280

Ion Ratio Lower Upper

95 100

174 91.1 0.0 173.6

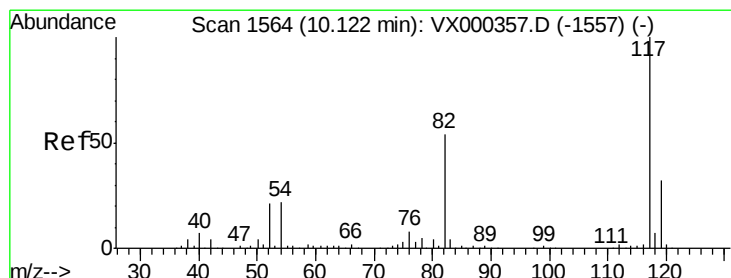
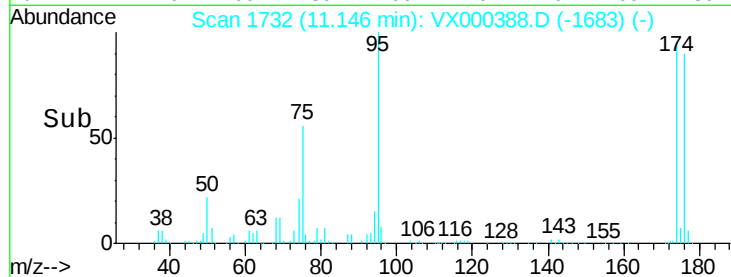
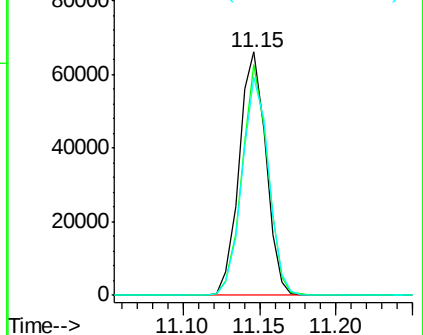
176 89.0 0.0 164.6



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) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000388.D

Acq: 21 Mar 2018 16:28

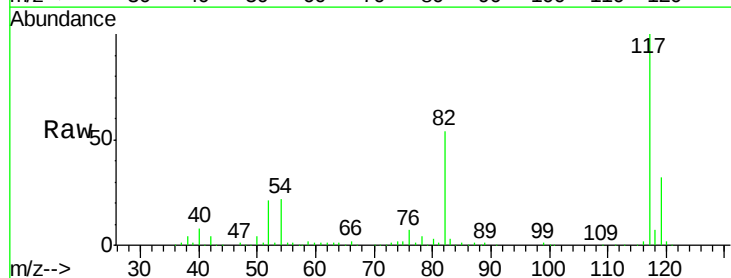
Tgt Ion: 117 Resp: 185948

Ion Ratio Lower Upper

117 100

82 53.7 43.8 65.8

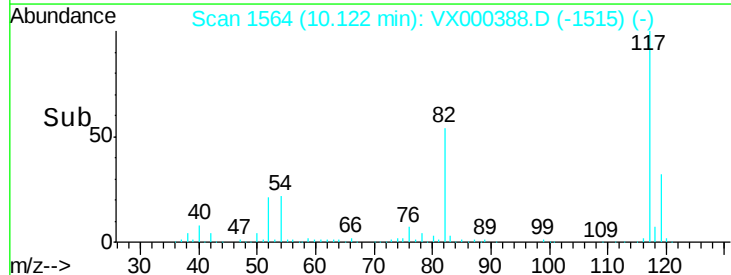
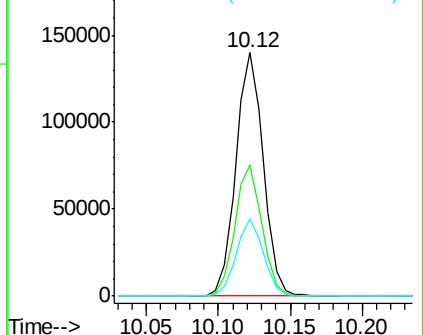
119 31.6 24.9 37.3

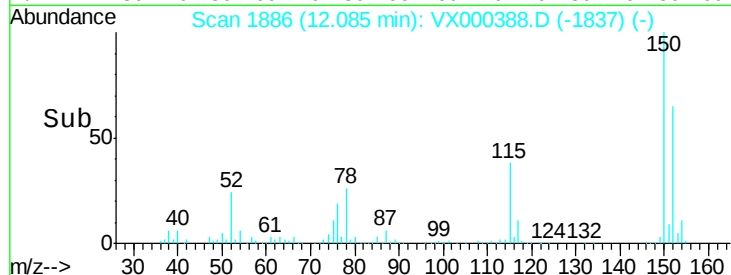
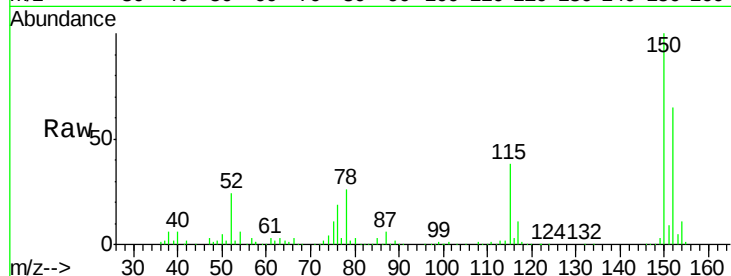
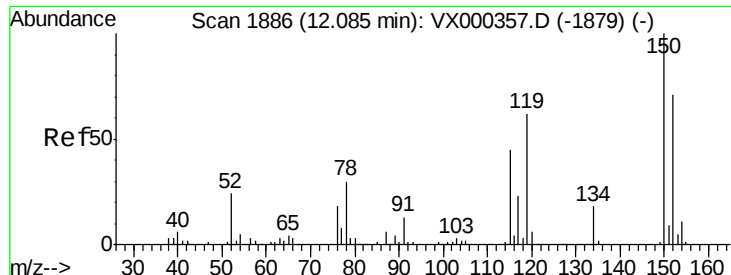


Abundance Ion 116.90 (116.60 to 117.60): VX000357.D (-1557) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000388.D

Acq: 21 Mar 2018 16:28

Instrument :

MSVOA_X

ClientSampleId :

BLACK-MASTIC

Tot Ion:152 Resp: 87738

Ion Ratio Lower Upper

152 100

115 56.1 39.8 119.3

150 157.3 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

