

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032118\
 Data File : VX000387.D
 Acq On : 21 Mar 2018 16:03
 Operator : JC/MD
 Sample : J1997-40 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CINDER-BLOCK

Quant Time: Mar 22 06:58:22 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

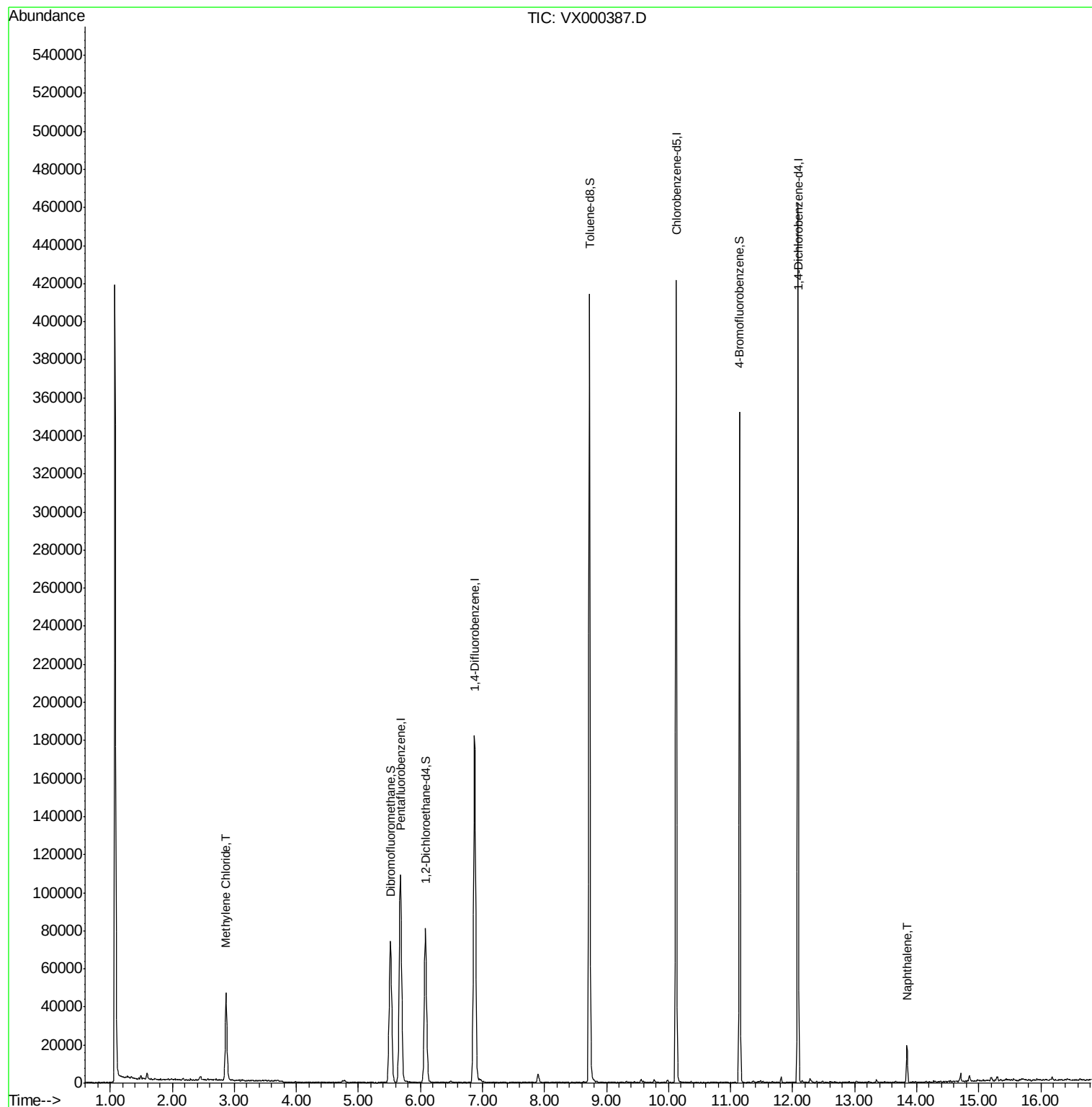
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	182572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	85250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	75359	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
35) Dibromofluoromethane	5.52	113	58347	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	8.73	98	234550	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.15	95	76711	39.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.14%	
Target Compounds						
20) Methylene Chloride	2.87	84	20209	15.24	ug/l	93
95) Naphthalene	13.84	128	11134	1.60	ug/l	96

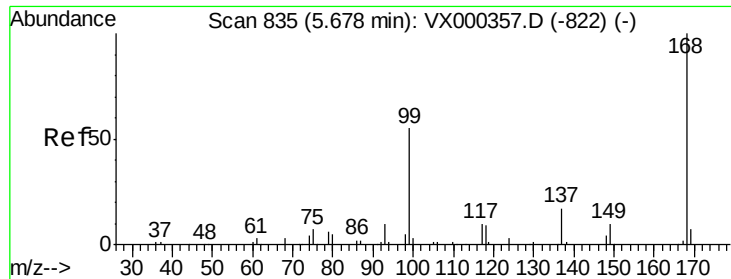
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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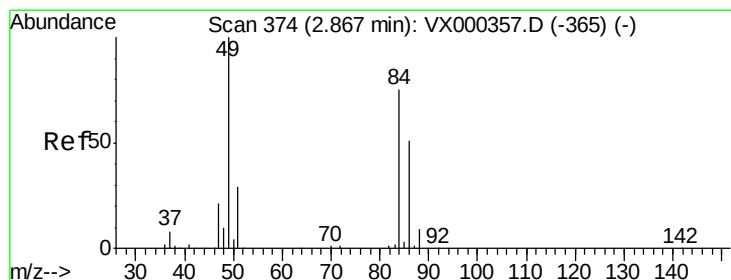
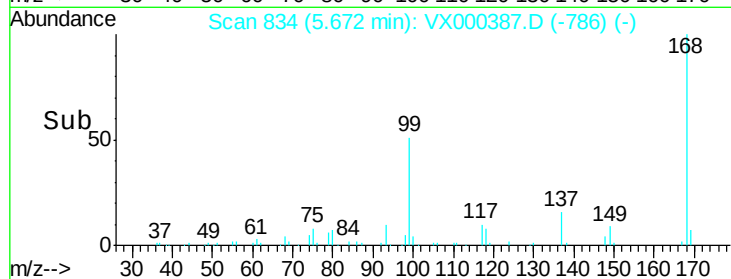
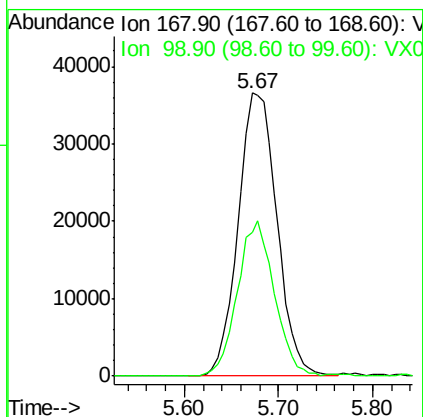
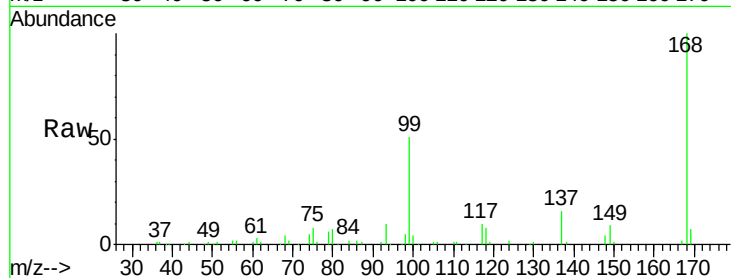




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000387.D
Acq: 21 Mar 2018 16:03

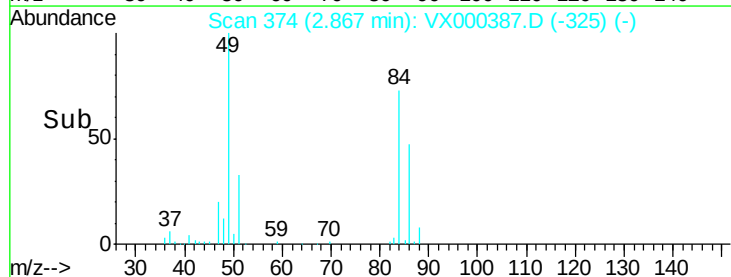
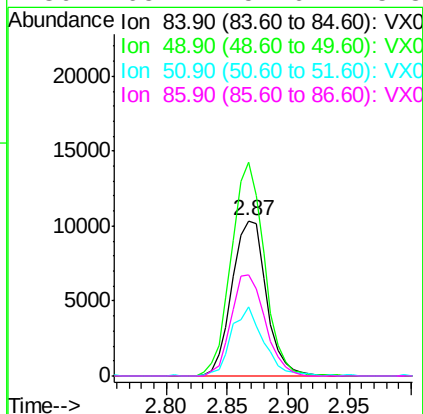
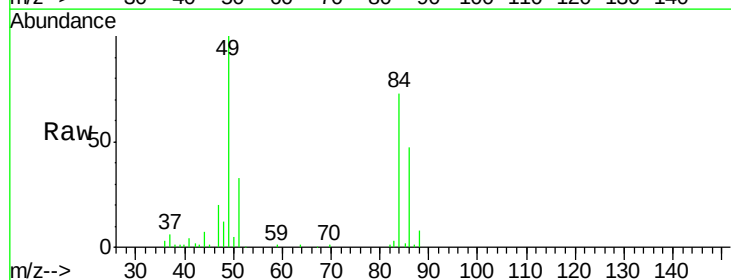
Instrument :
MSVOA_X
ClientSampleId :
CINDER-BLOCK

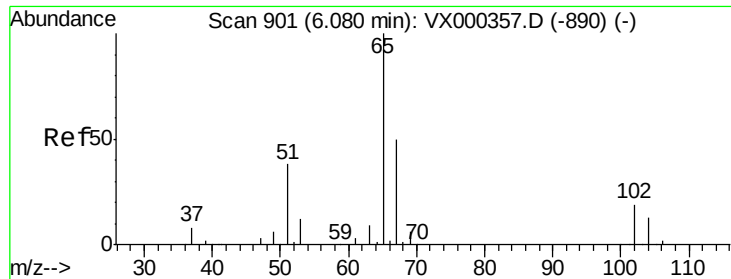
Tot Ion:168 Resp: 105711
Ion Ratio Lower Upper
168 100
99 50.8 45.8 68.6



#20
Methylene Chloride
Concen: 15.24 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000387.D
Acq: 21 Mar 2018 16:03

Tgt Ion: 84 Resp: 20209
Ion Ratio Lower Upper
84 100
49 137.3 100.6 151.0
51 44.8 31.6 47.4
86 65.1 52.6 78.8

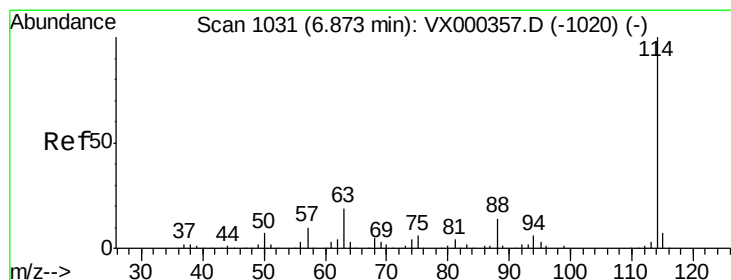
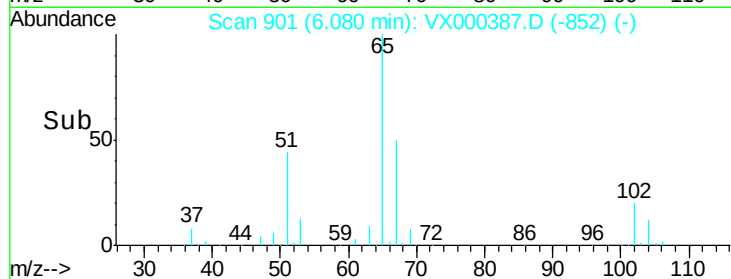
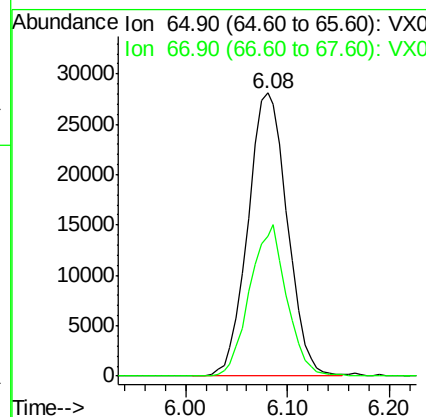
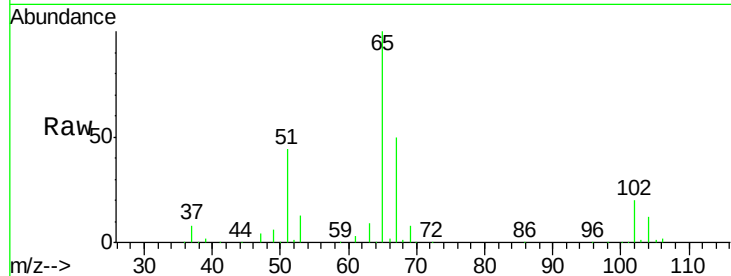




#33
 1,2-Dichloroethane-d4
 Concen: 54.61 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000387.D
 Acq: 21 Mar 2018 16:03

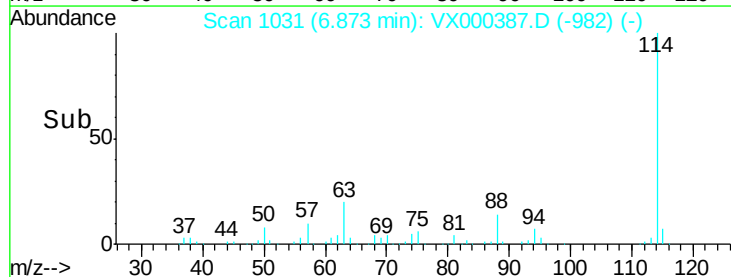
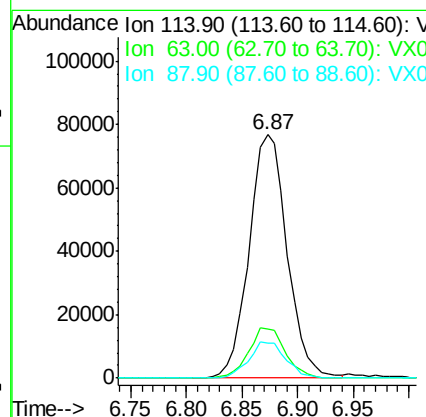
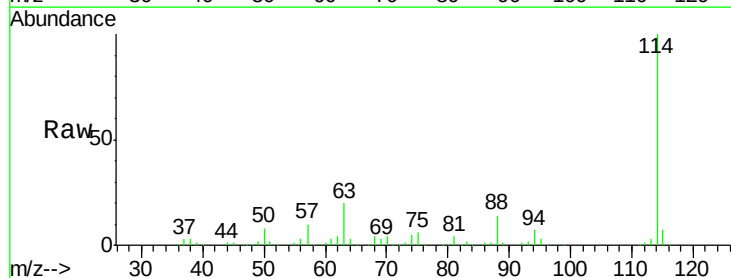
Instrument :
 MSVOA_X
 ClientSampleId :
 CINDER-BLOCK

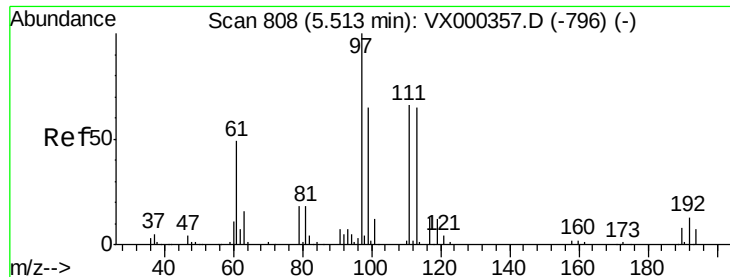
Tot Ion: 65 Resp: 75359
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000387.D
 Acq: 21 Mar 2018 16:03

Tgt Ion: 114 Resp: 182572
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.4
 88 14.4 0.0 27.0

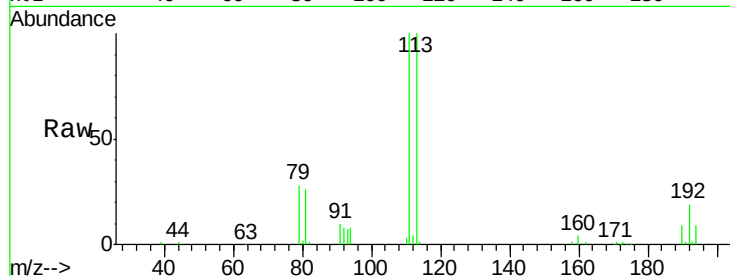




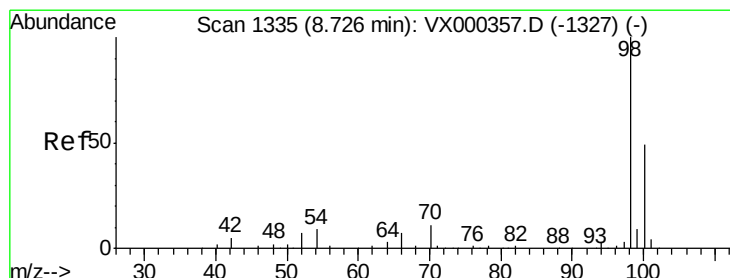
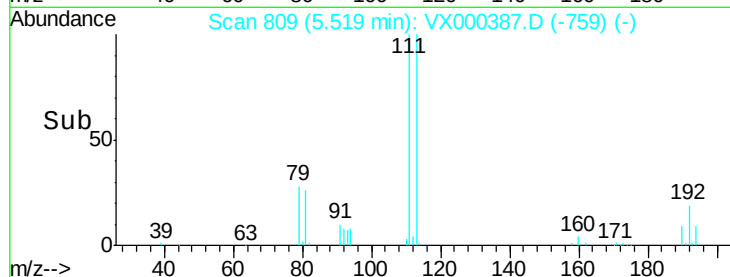
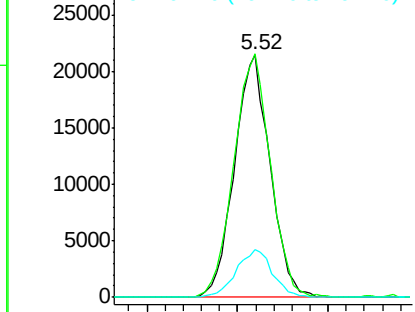
#35
 Dibromofluoromethane
 Concen: 50.72 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000387.D
 Acq: 21 Mar 2018 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 CINDER-BLOCK

Tot Ion:113 Resp: 58347
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.4 123.6
 192 20.0 15.8 23.6

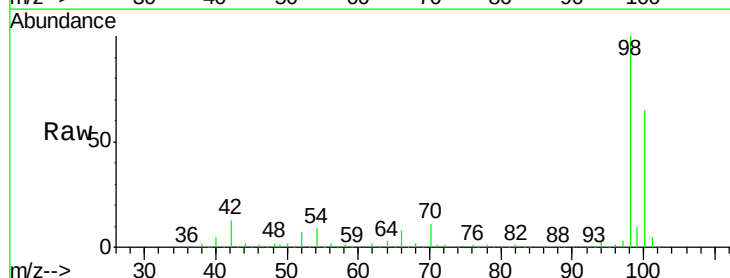


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

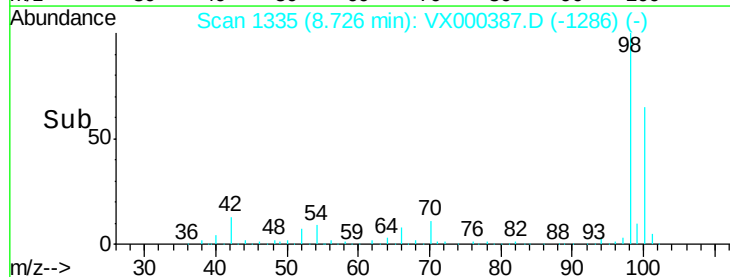
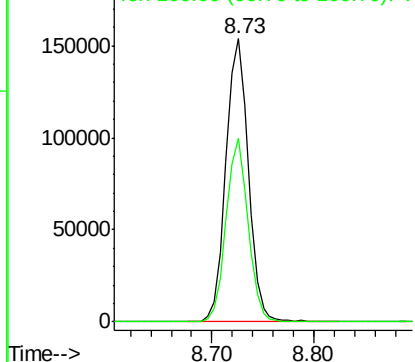


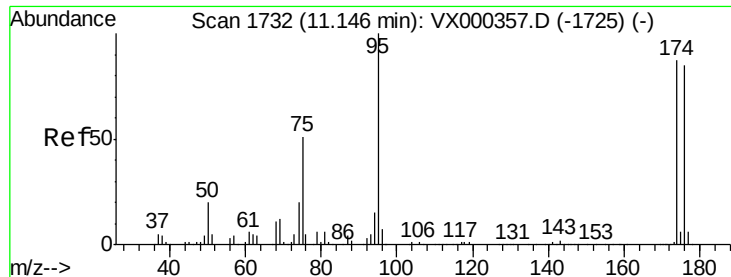
#50
 Toluene-d8
 Concen: 49.23 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000387.D
 Acq: 21 Mar 2018 16:03

Tgt Ion: 98 Resp: 234550
 Ion Ratio Lower Upper
 98 100
 100 63.5 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: 39.57 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000387.D

Acq: 21 Mar 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

CINDER-BLOCK

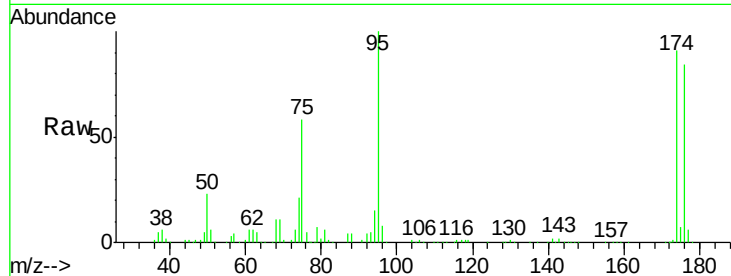
Tot Ion: 95 Resp: 76711

Ion Ratio Lower Upper

95 100

174 91.6 0.0 173.6

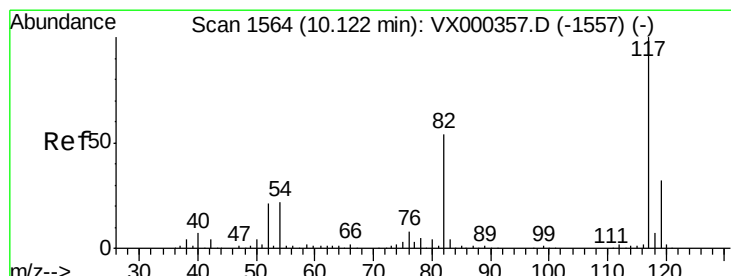
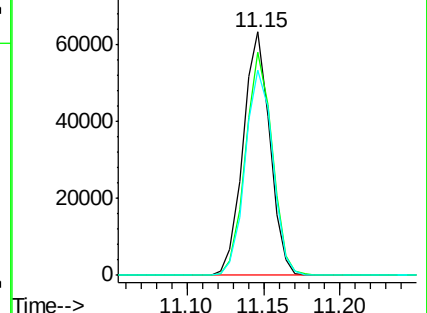
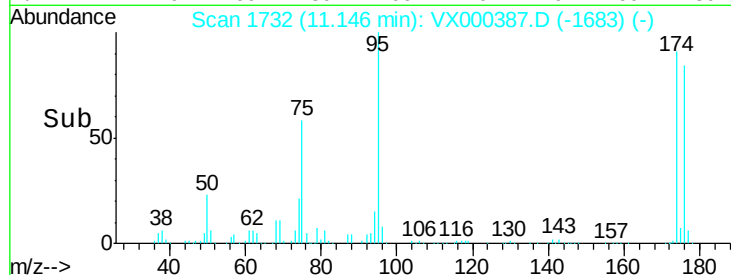
176 87.0 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000387.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000387.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000387.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000387.D

Acq: 21 Mar 2018 16:03

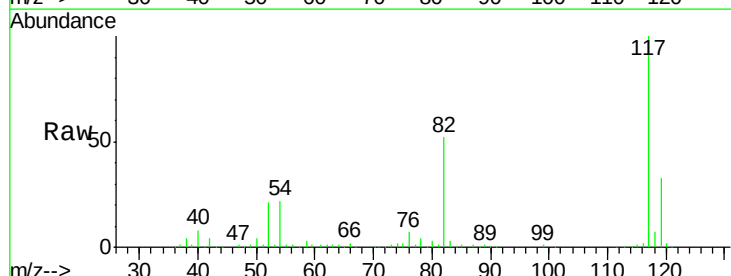
Tgt Ion: 117 Resp: 178590

Ion Ratio Lower Upper

117 100

82 51.8 43.8 65.8

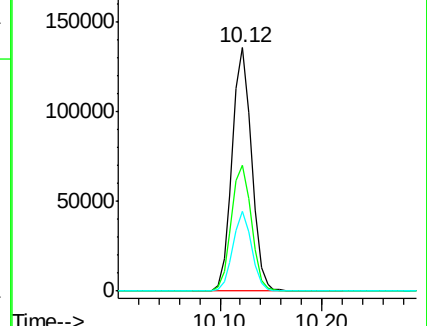
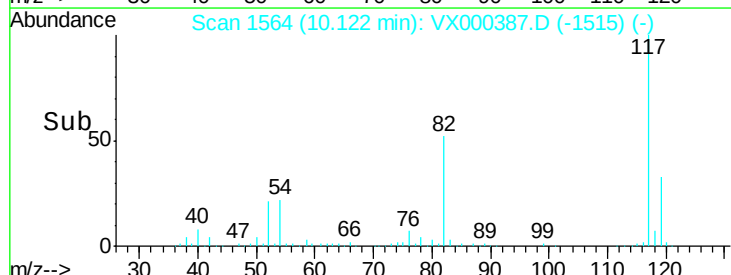
119 32.8 24.9 37.3

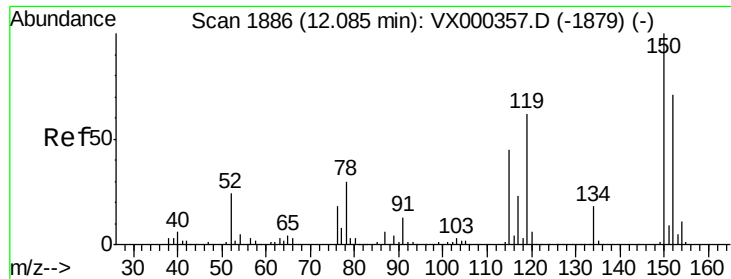


Abundance Ion 116.90 (116.60 to 117.60): VX000387.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000387.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000387.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000387.D

Acq: 21 Mar 2018 16:03

Instrument :

MSVOA_X

ClientSampleId :

CINDER-BLOCK

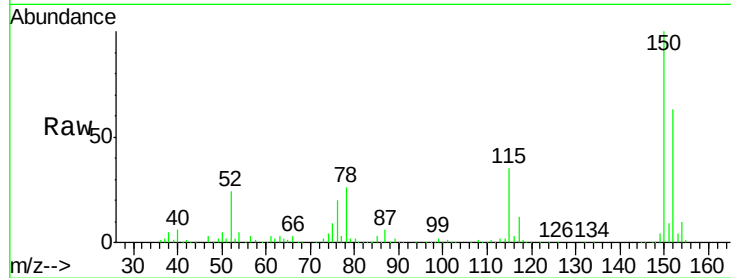
Tot Ion:152 Resp: 85250

Ion Ratio Lower Upper

152 100

115 55.2 39.8 119.3

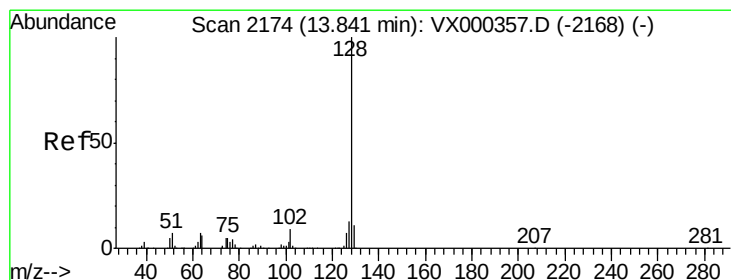
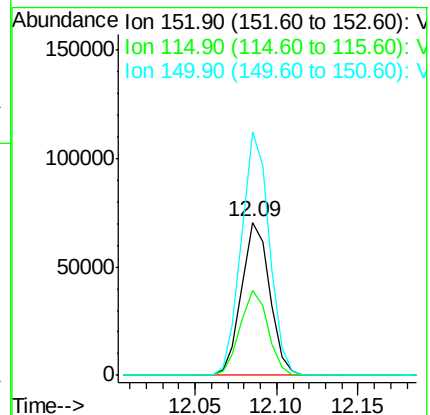
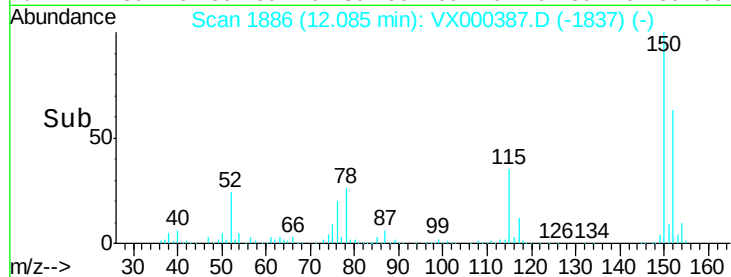
150 157.3 0.0 344.4



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



#95

Naphthalene

Concen: 1.60 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000387.D

Acq: 21 Mar 2018 16:03

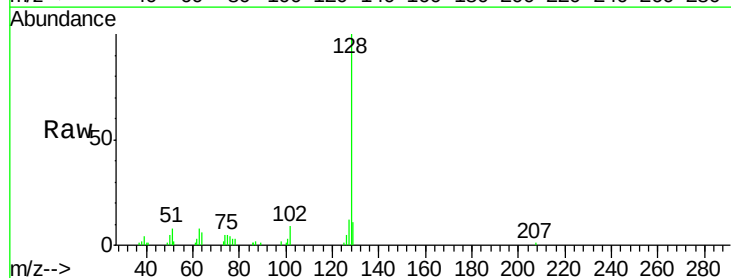
Tgt Ion:128 Resp: 11134

Ion Ratio Lower Upper

128 100

127 14.6 10.6 15.8

129 12.7 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

