

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000502.D
 Acq On : 28 Mar 2018 20:58
 Operator : JC/MD
 Sample : J2102-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 7005

Quant Time: Mar 29 05:12:12 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

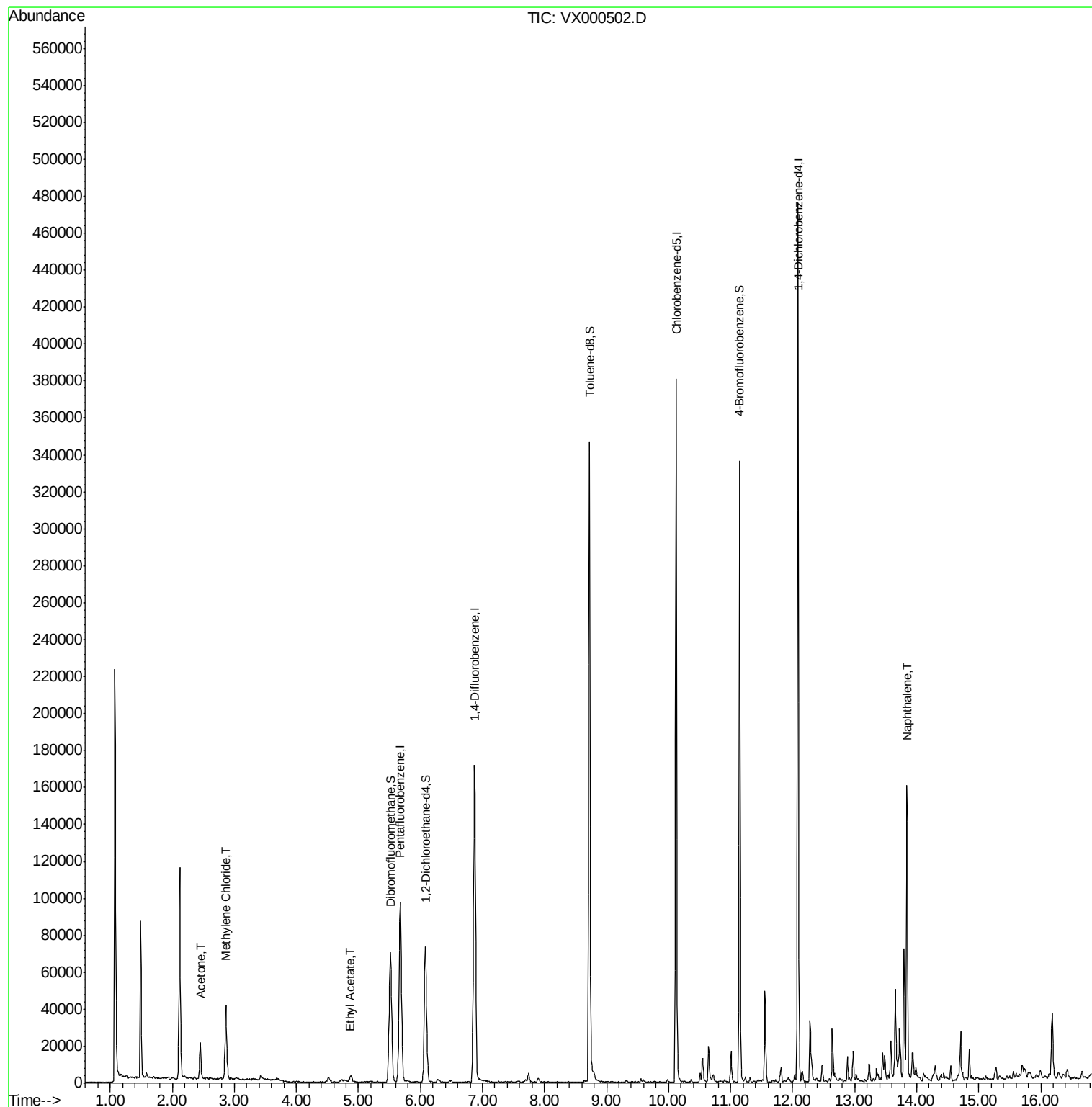
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	93174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170855	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	91506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69022	56.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.50%	
35) Dibromofluoromethane	5.51	113	55249	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	8.73	98	212155	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.15	95	74129	40.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.32%	
Target Compounds						
16) Acetone	2.45	43	20654	20.41	ug/l	98
20) Methylene Chloride	2.86	84	17396	14.89	ug/l	95
37) Ethyl Acetate	4.87	43	6838	3.13	ug/l #	95
95) Naphthalene	13.84	128	92904	12.43	ug/l	99

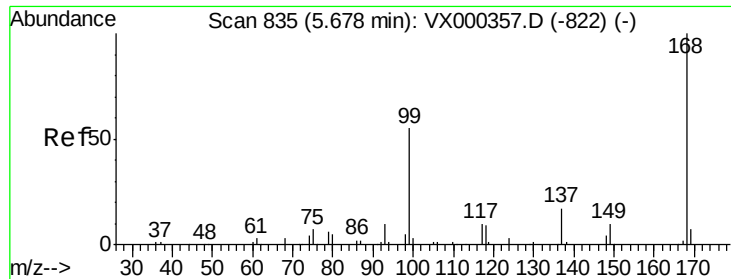
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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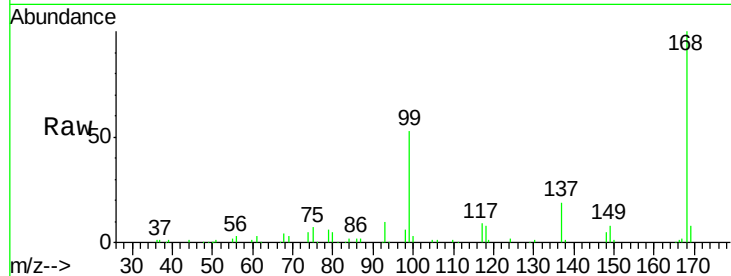




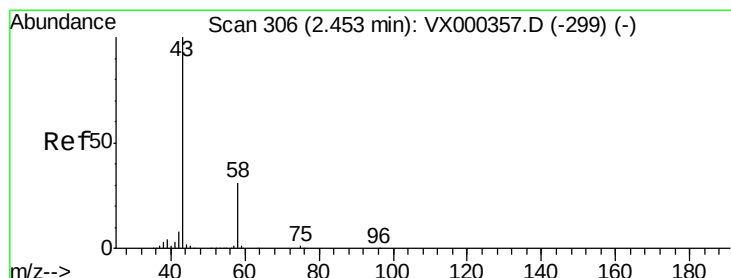
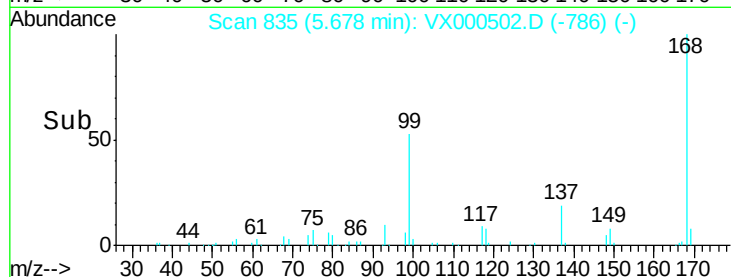
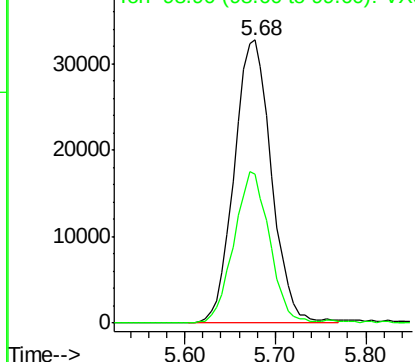
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

Instrument :
MSVOA_X
ClientSampled :
7005

Tot Ion:168 Resp: 93174
Ion Ratio Lower Upper
168 100
99 52.8 45.8 68.6

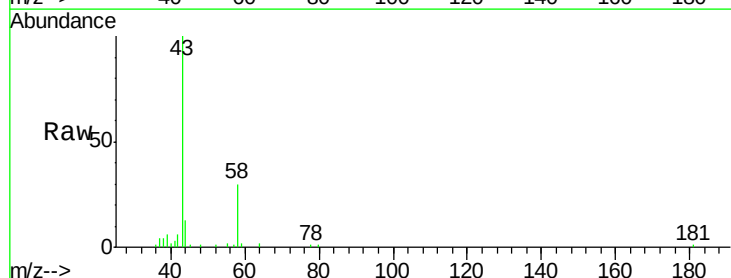


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

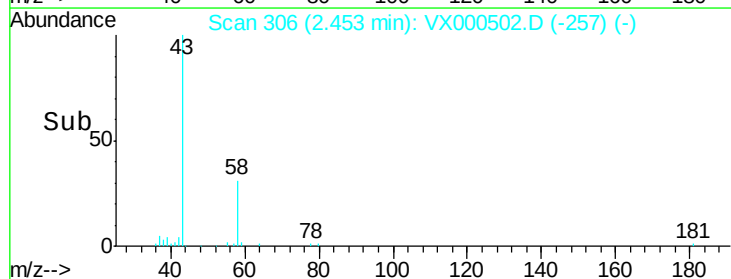
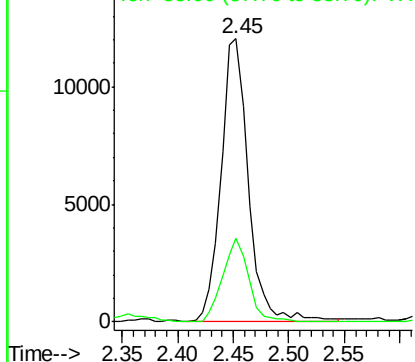


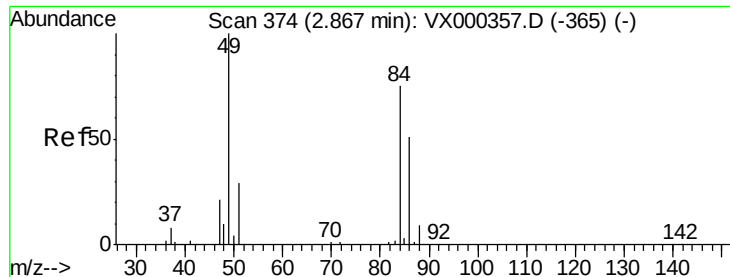
#16
Acetone
Concen: 20.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

Tgt Ion: 43 Resp: 20654
Ion Ratio Lower Upper
43 100
58 29.7 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

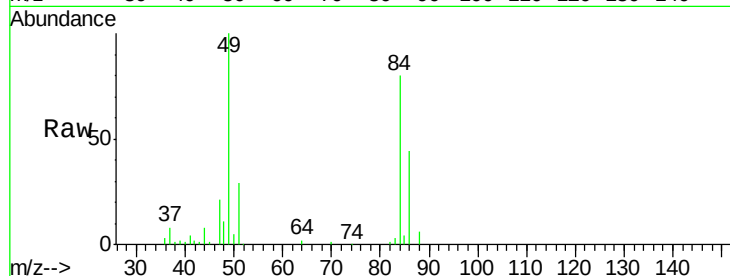




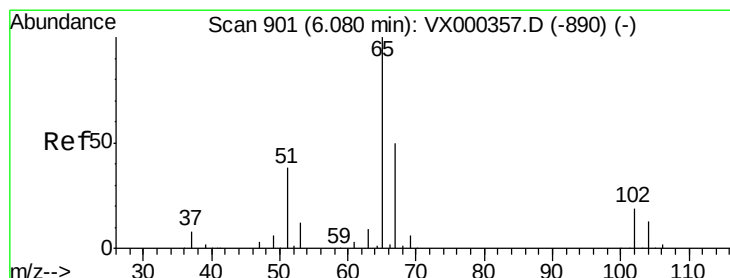
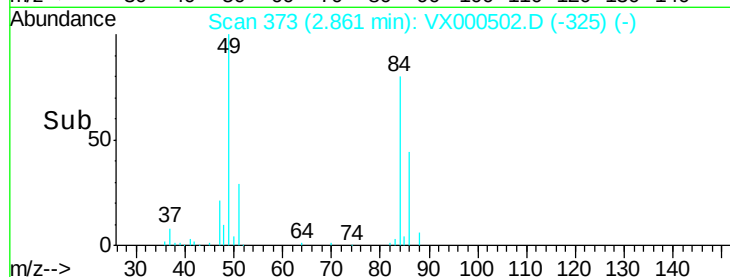
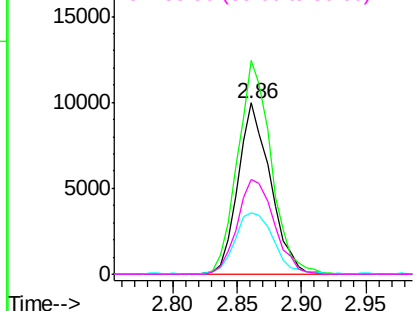
#20
Methvlene Chloride
Concen: 14.89 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

Instrument :
MSVOA_X
ClientSampleId :
7005

Tot Ion: 84 Resp: 17396
Ion Ratio Lower Upper
84 100
49 124.5 100.6 151.0
51 36.1 31.6 47.4
86 55.1 52.6 78.8

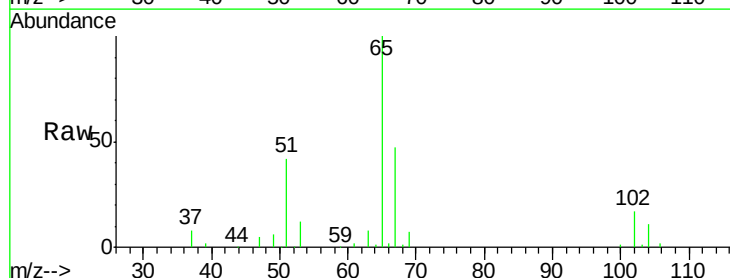


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

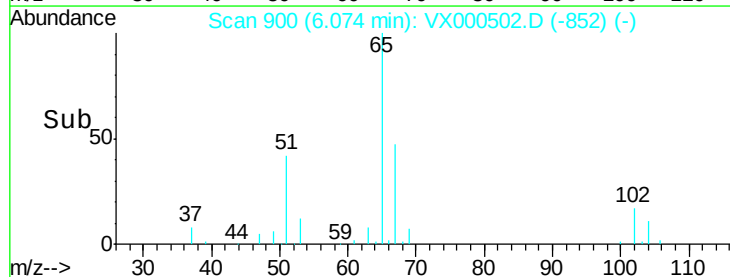
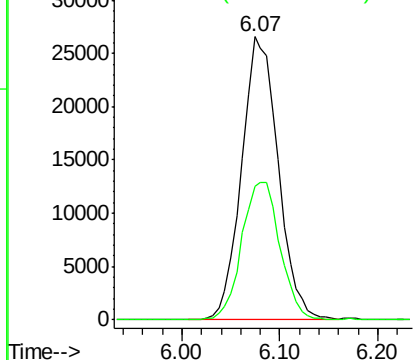


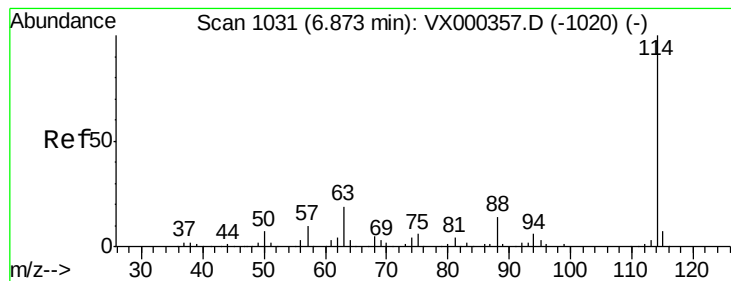
#33
1,2-Dichloroethane-d4
Concen: 56.75 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

Tgt Ion: 65 Resp: 69022
Ion Ratio Lower Upper
65 100
67 50.9 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: VX000502.D

Acq: 28 Mar 2018 20:58

Instrument :

MSVOA_X

ClientSampleId :

7005

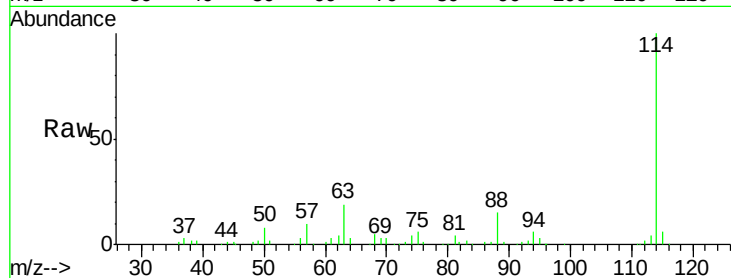
Tot Ion:114 Resp: 170855

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

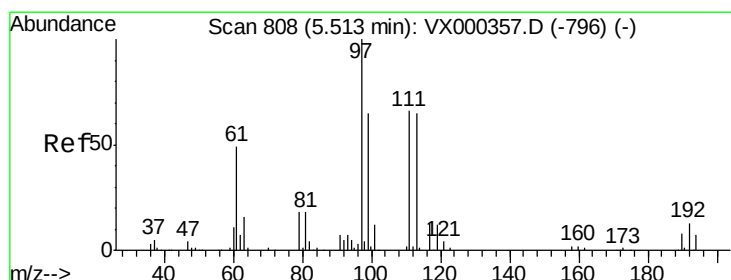
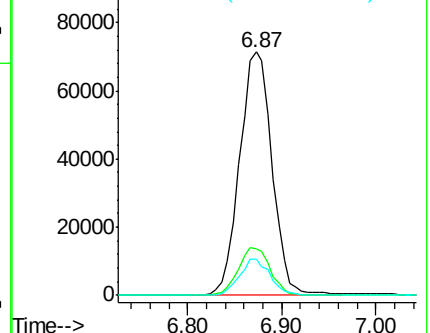
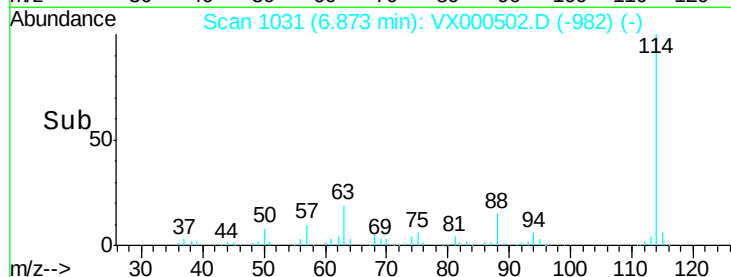
88 14.9 0.0 27.0



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: 51.32 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000502.D

Acq: 28 Mar 2018 20:58

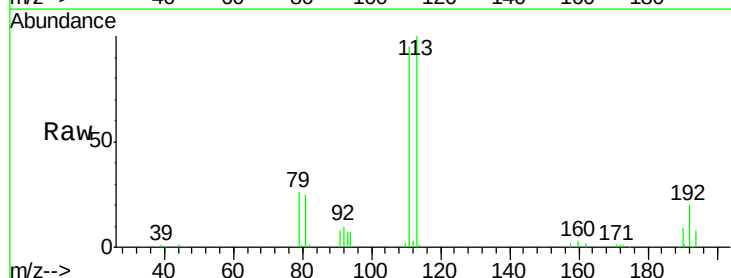
Tgt Ion:113 Resp: 55249

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

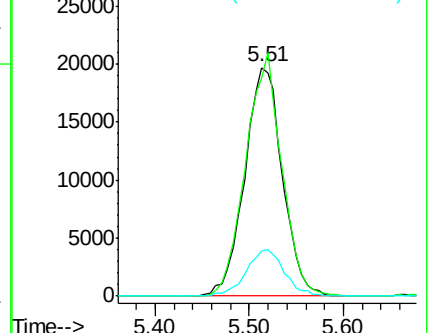
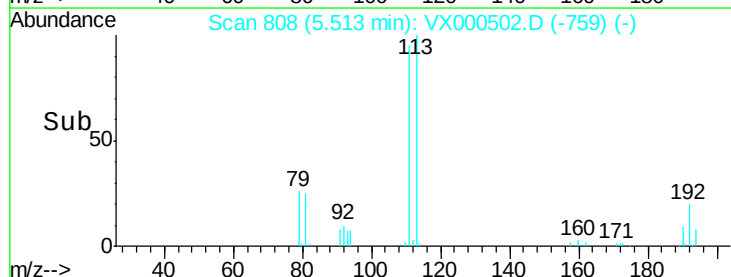
192 20.4 15.8 23.6

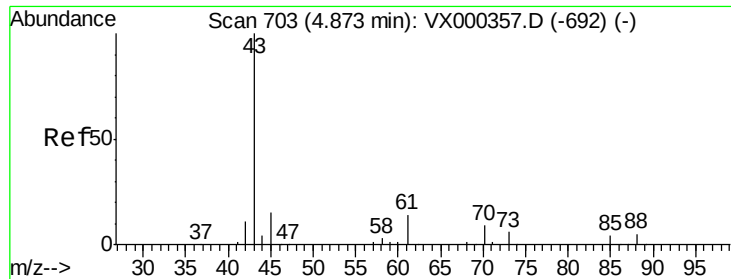


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

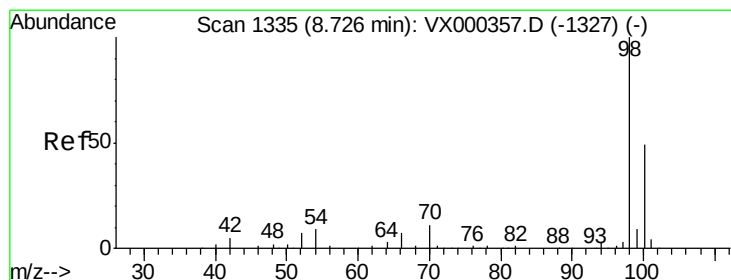
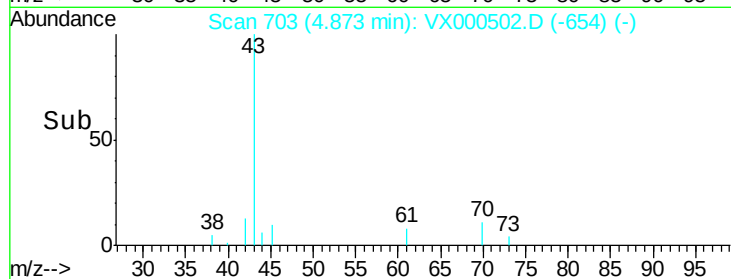
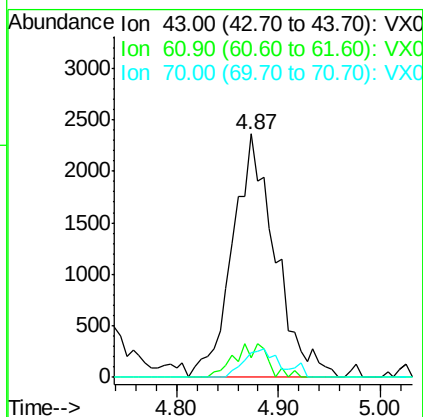
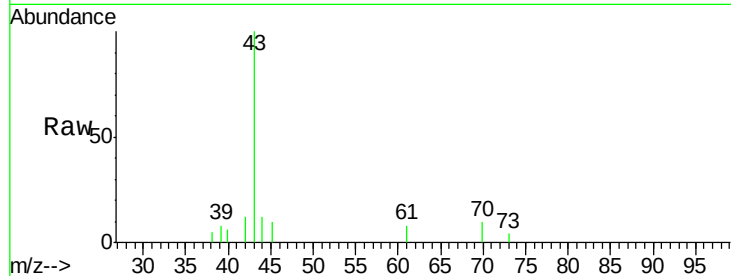




#37
Ethyl Acetate
Concen: 3.13 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

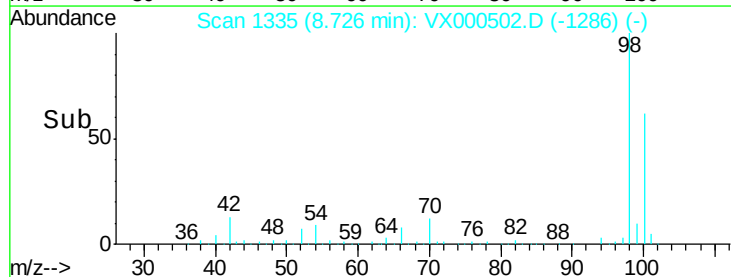
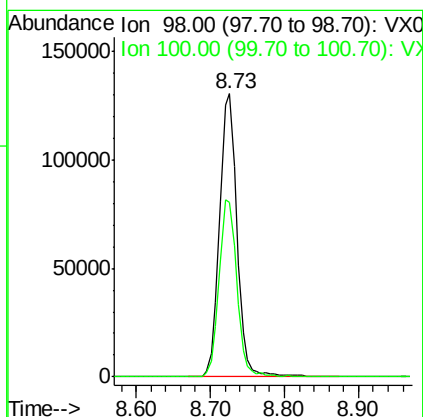
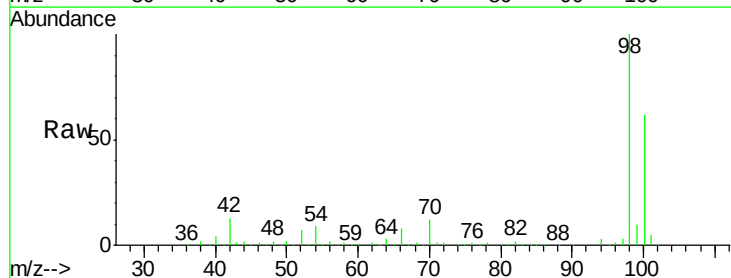
Instrument :
MSVOA_X
ClientSampleId :
7005

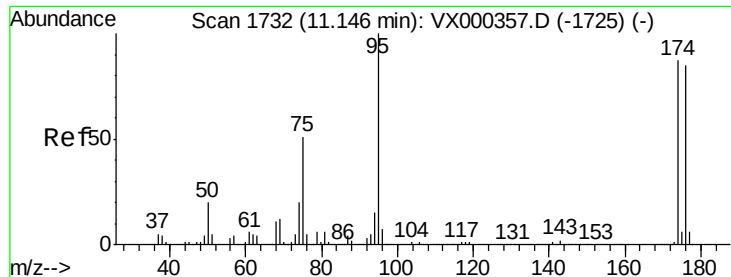
Tot Ion: 43 Resp: 6838
Ion Ratio Lower Upper
43 100
61 10.9 11.1 16.7#
70 8.9 7.7 11.5



#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

Tgt Ion: 98 Resp: 212155
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8

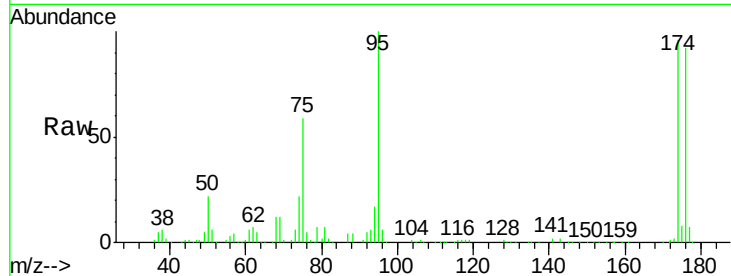




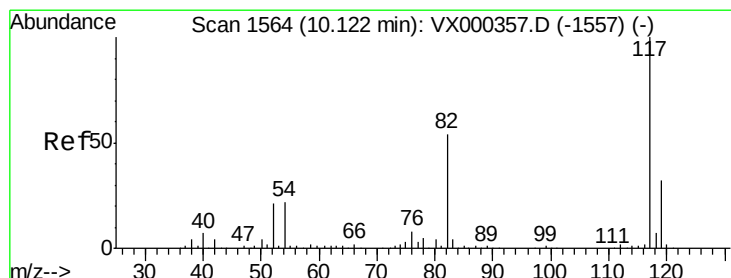
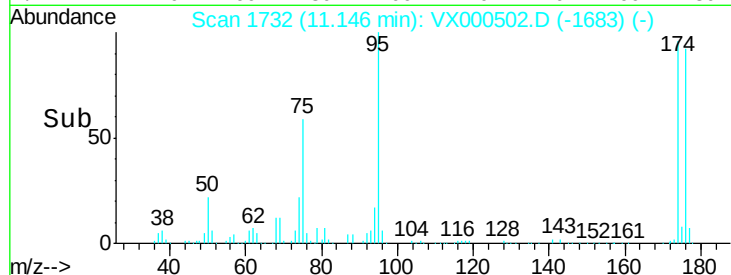
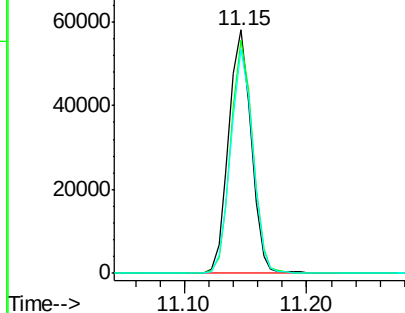
#62
4-Bromofluorobenzene
Concen: 40.66 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

Instrument :
MSVOA_X
ClientSampleId :
7005

Tot Ion: 95 Resp: 74129
Ion Ratio Lower Upper
95 100
174 93.1 0.0 173.6
176 89.7 0.0 164.6

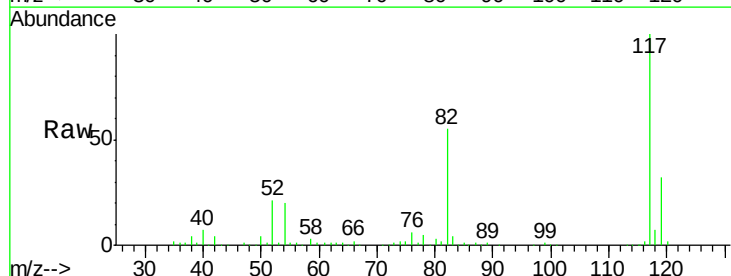


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

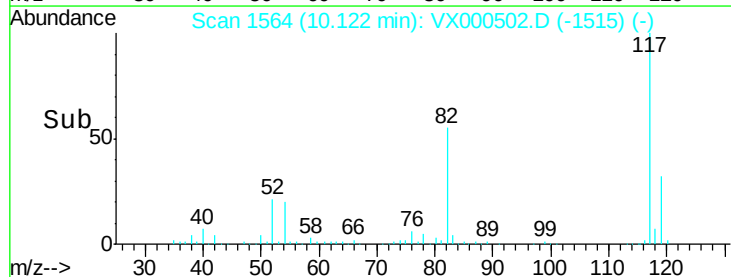
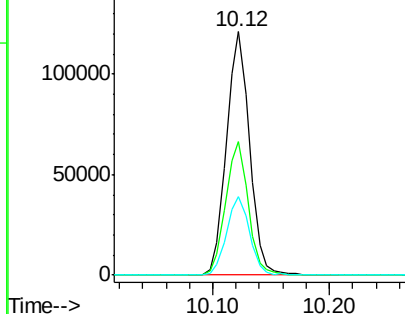


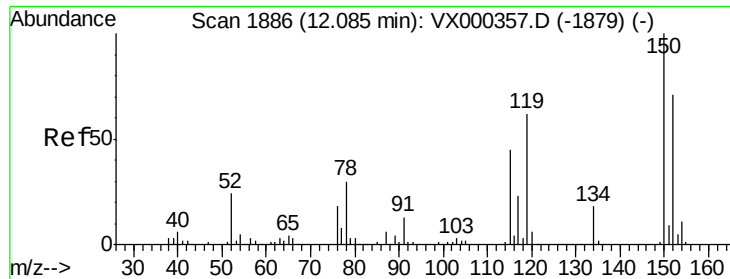
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000502.D
Acq: 28 Mar 2018 20:58

Tgt Ion: 117 Resp: 166833
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.8
119 32.3 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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000502.D

Acq: 28 Mar 2018 20:58

Instrument :

MSVOA_X

ClientSampled :

7005

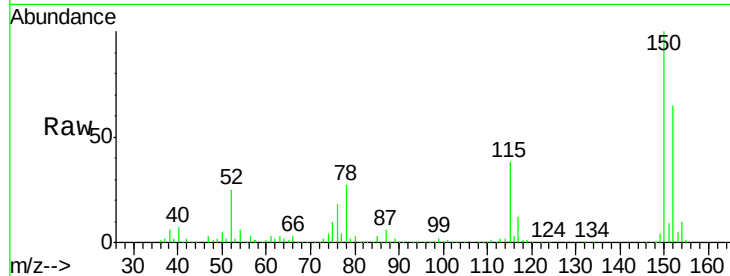
Tot Ion:152 Resp: 91506

Ion Ratio Lower Upper

152 100

115 56.3 39.8 119.3

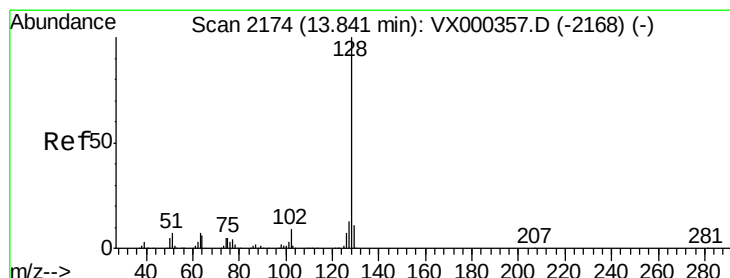
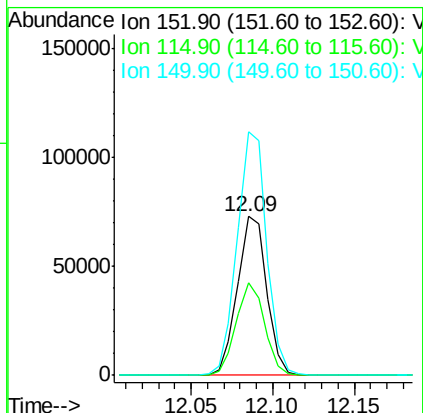
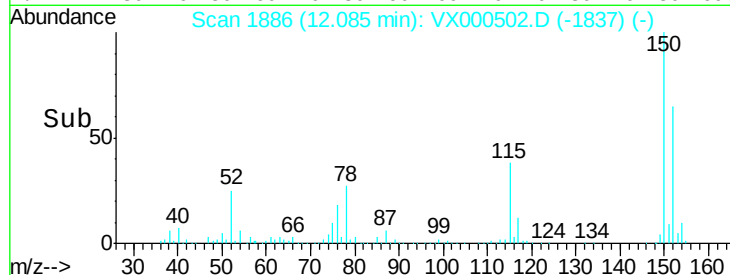
150 154.0 0.0 344.4



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: 12.43 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000502.D

Acq: 28 Mar 2018 20:58

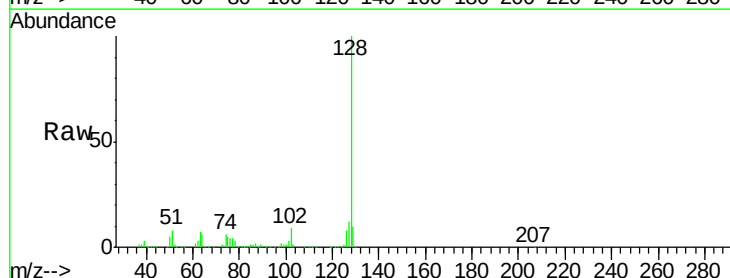
Tgt Ion:128 Resp: 92904

Ion Ratio Lower Upper

128 100

127 12.6 10.6 15.8

129 10.6 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

