

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000550.D
 Acq On : 30 Mar 2018 08:08
 Operator : JC/MD
 Sample : J2127-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 30 08:55:50 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

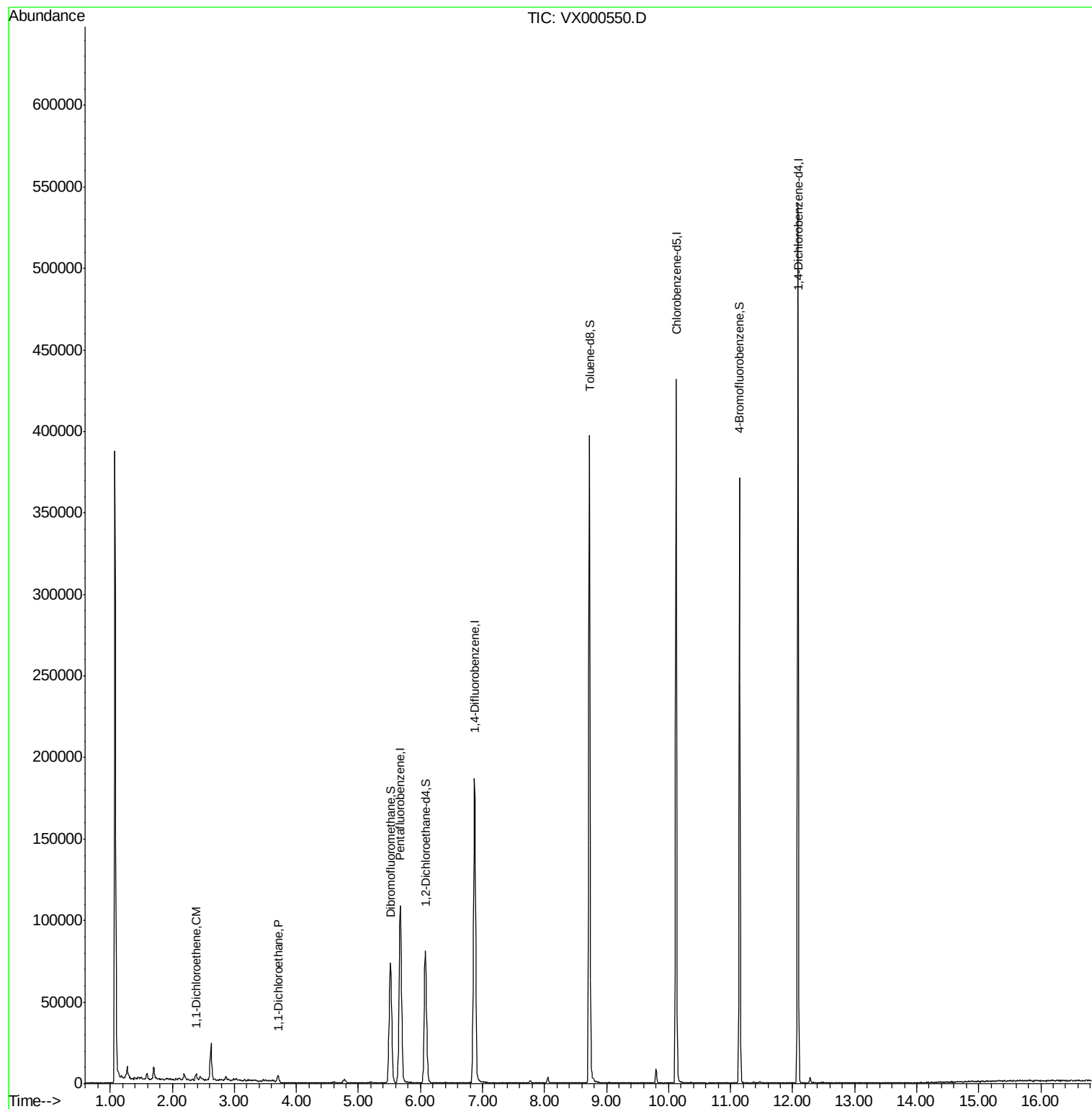
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	105226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	185671	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	186603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	75305	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	5.51	113	58336	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	8.73	98	234997	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.15	95	81717	41.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.32%	
Target Compounds						
12) 1,1-Dichloroethene	2.38	96	1089	0.95	ug/l	93
24) 1,1-Dichloroethane	3.71	63	3218	1.44	ug/l	98

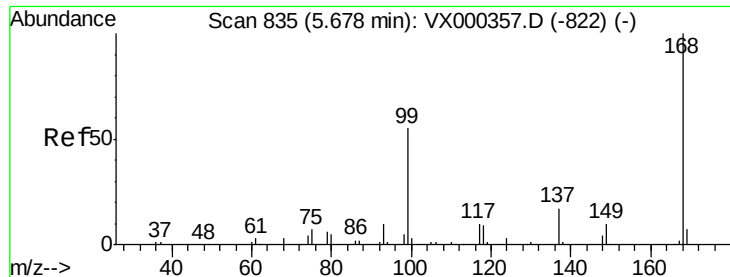
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000550.D

Acq: 30 Mar 2018 08:08

Instrument :

MSVOA_X

ClientSampled :

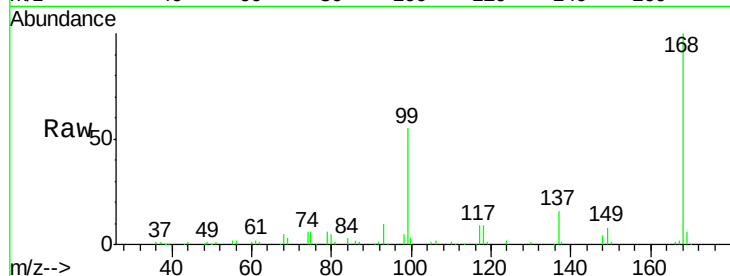
MW-4

Tot Ion:168 Resp: 105226

Ion Ratio Lower Upper

168 100

99 55.3 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

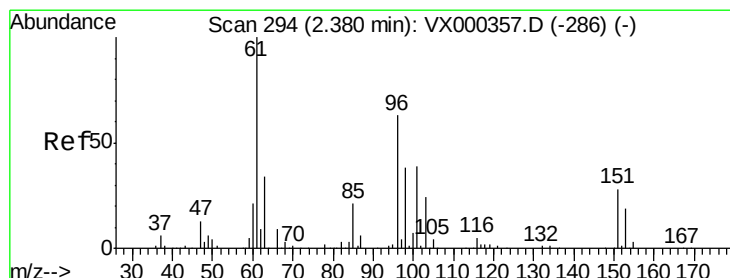
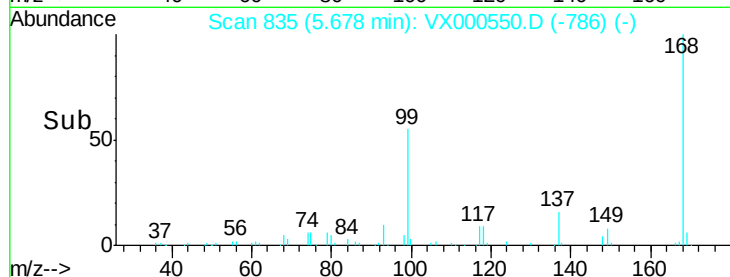
20000

10000

0

Time-->

5.60 5.70 5.80



#12

1,1-Dichloroethene

Concen: 0.95 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000550.D

Acq: 30 Mar 2018 08:08

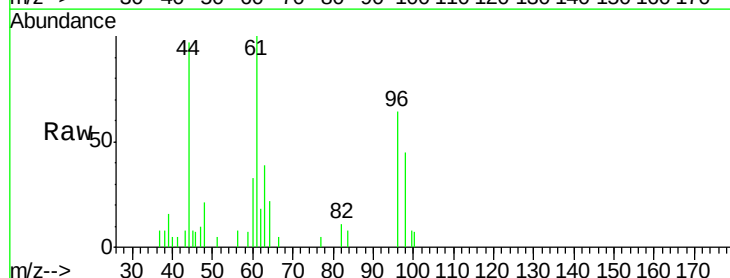
Tgt Ion: 96 Resp: 1089

Ion Ratio Lower Upper

96 100

61 155.6 131.2 196.8

98 69.5 49.8 74.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2.38

1500

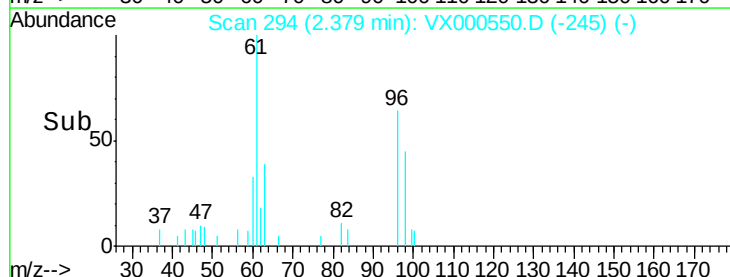
1000

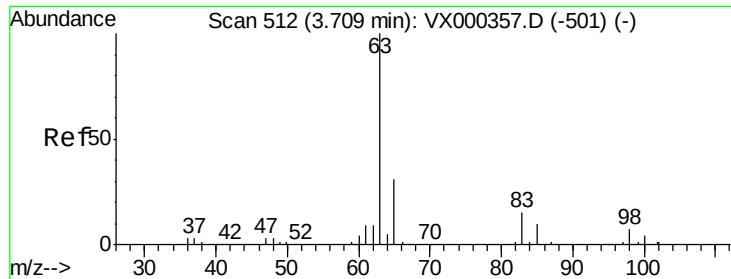
500

0

Time-->

2.35 2.40

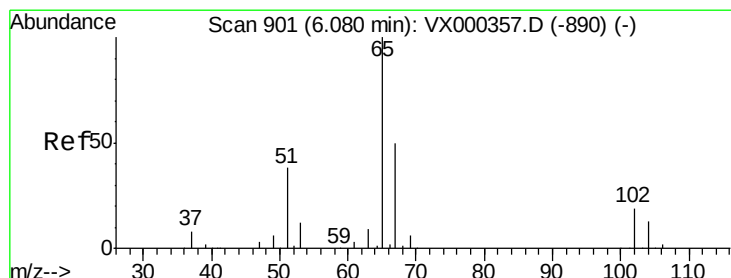
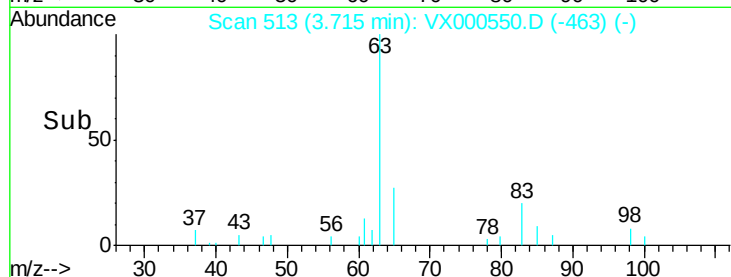
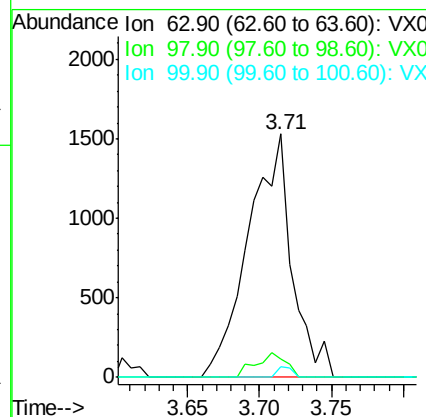
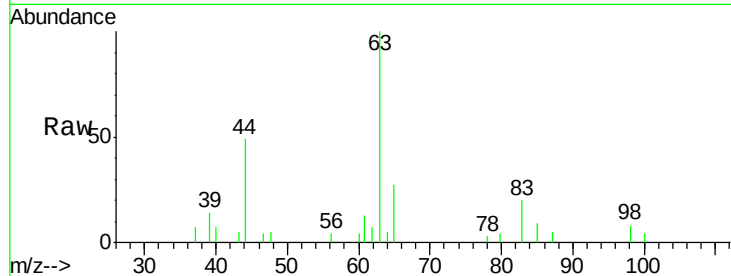




#24
 1,1-Dichloroethane
 Concen: 1.44 ug/l
 RT: 3.71 min Scan# 513
 Delta R.T. 0.01 min
 Lab File: VX000550.D
 Acq: 30 Mar 2018 08:08

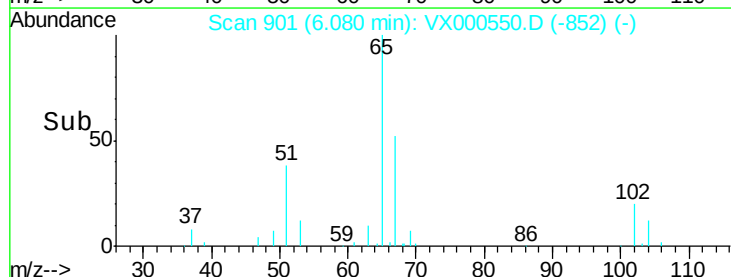
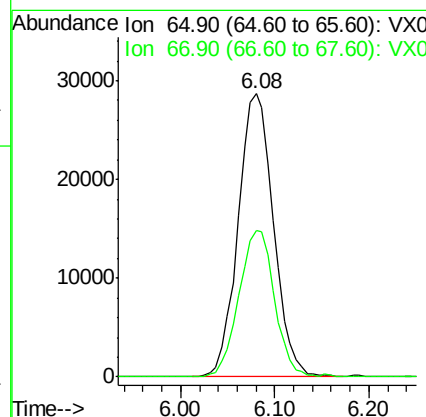
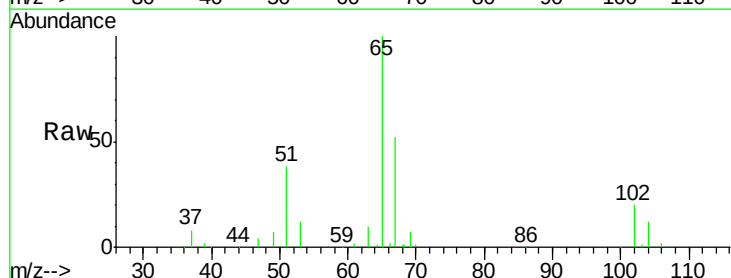
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

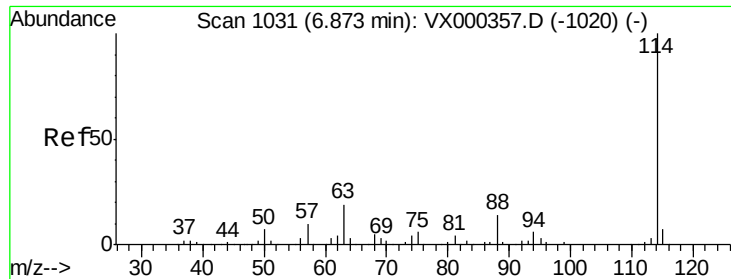
Tot Ion: 63 Resp: 3218
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.4 2.0 5.8



#33
 1,2-Dichloroethane-d4
 Concen: 54.82 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000550.D
 Acq: 30 Mar 2018 08:08

Tgt Ion: 65 Resp: 75305
 Ion Ratio Lower Upper
 65 100
 67 51.8 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: VX000550.D

Acq: 30 Mar 2018 08:08

Instrument :

MSVOA_X

ClientSampleId :

MW-4

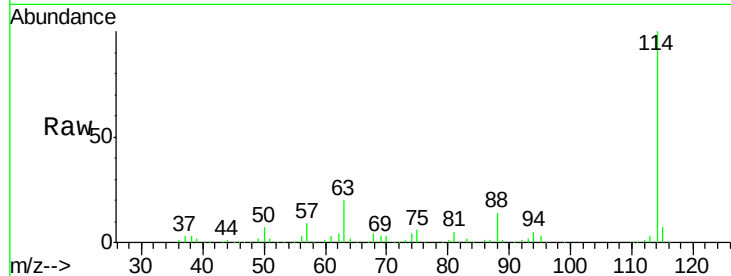
Tot Ion:114 Resp: 185671

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

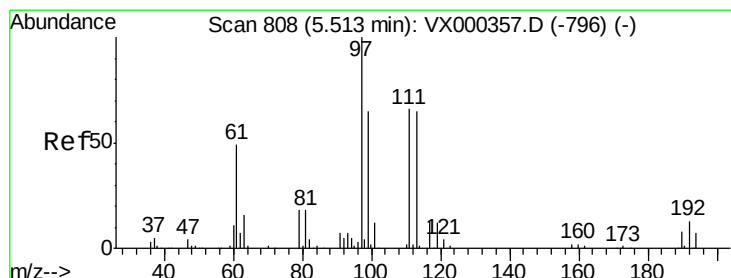
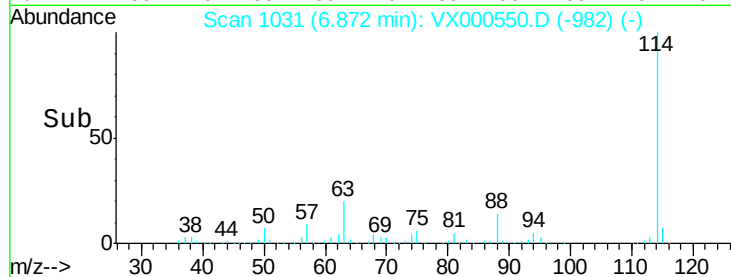
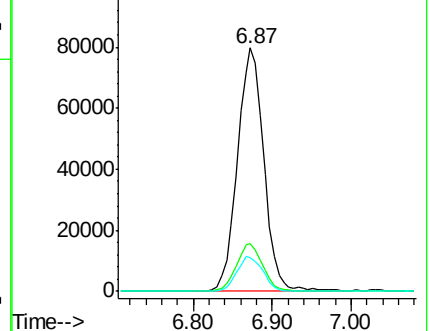
88 13.8 0.0 27.0



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: 49.86 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000550.D

Acq: 30 Mar 2018 08:08

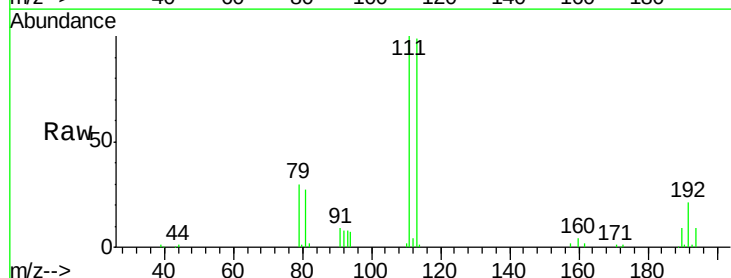
Tgt Ion:113 Resp: 58336

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

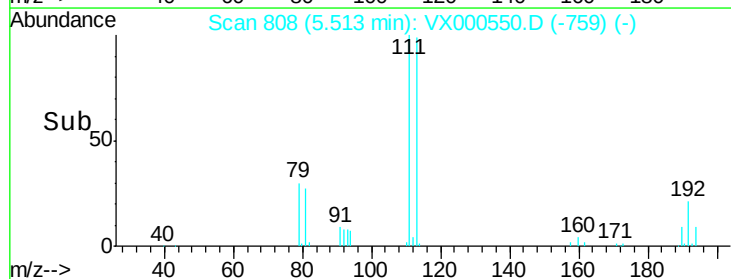
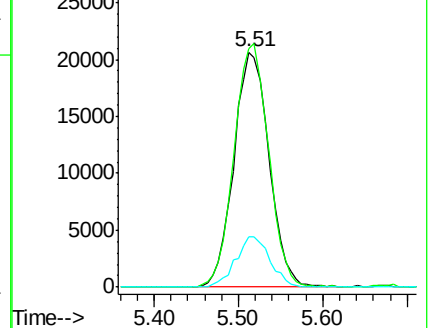
192 20.8 15.8 23.6

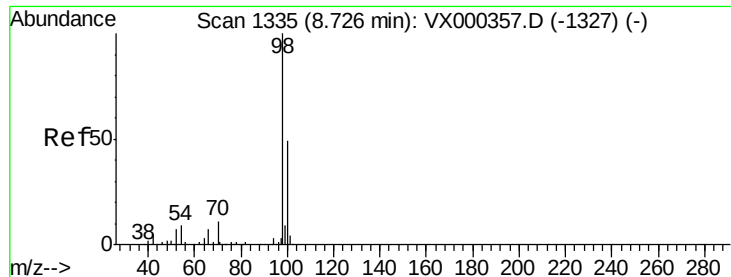


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

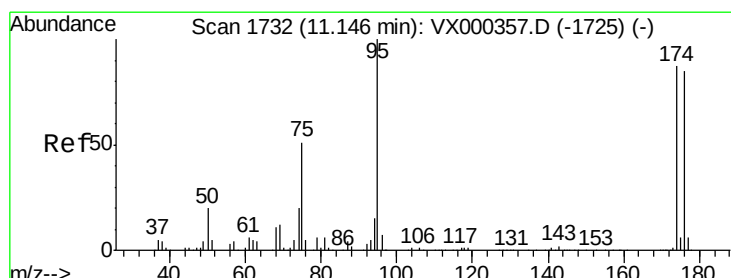
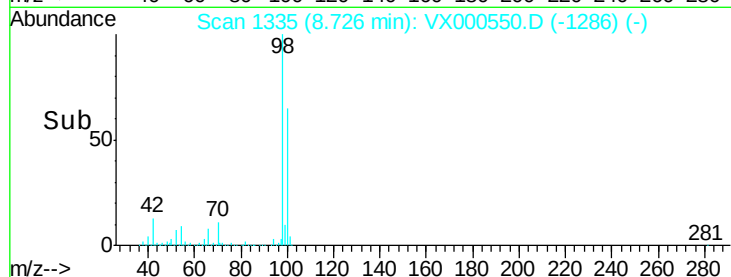
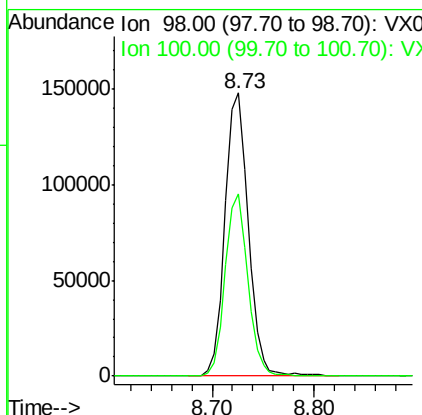
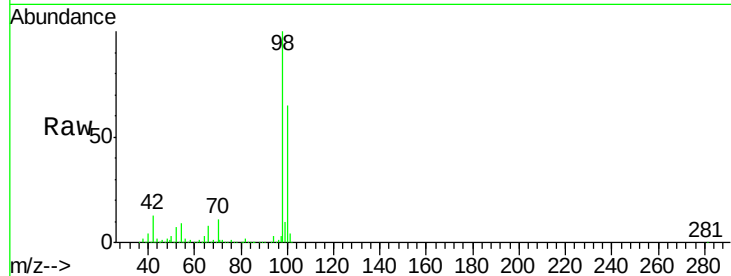




#50
Toluene-d8
Concen: 48.50 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000550.D
Acq: 30 Mar 2018 08:08

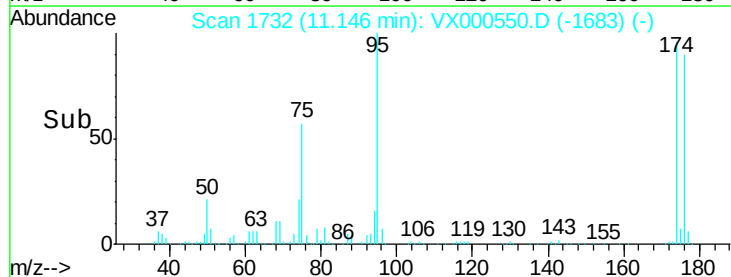
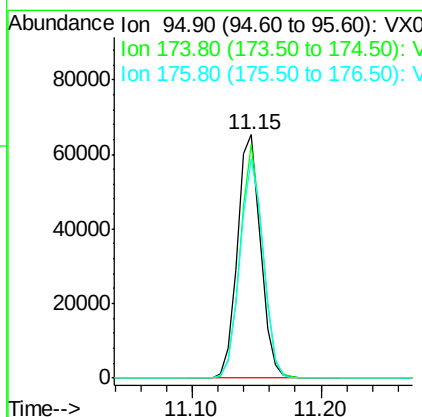
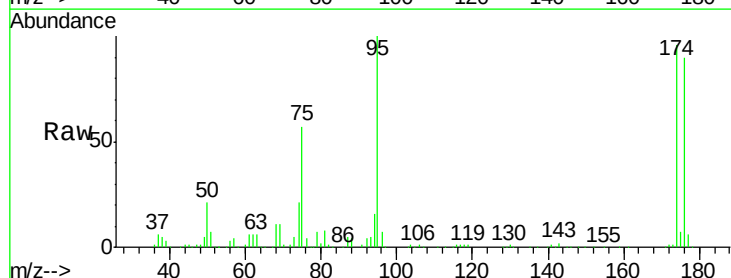
Instrument :
MSVOA_X
ClientSampleId :
MW-4

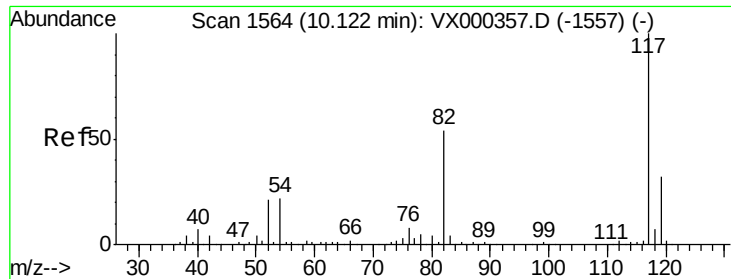
Tot Ion: 98 Resp: 234997
Ion Ratio Lower Upper
98 100
100 62.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.16 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000550.D
Acq: 30 Mar 2018 08:08

Tgt Ion: 95 Resp: 81717
Ion Ratio Lower Upper
95 100
174 92.5 0.0 173.6
176 90.0 0.0 164.6

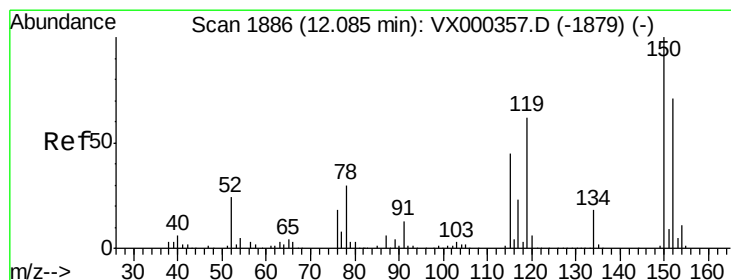
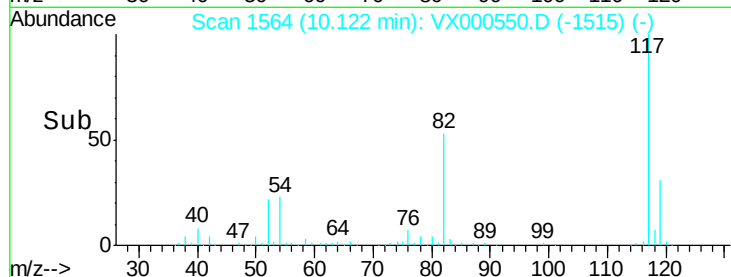
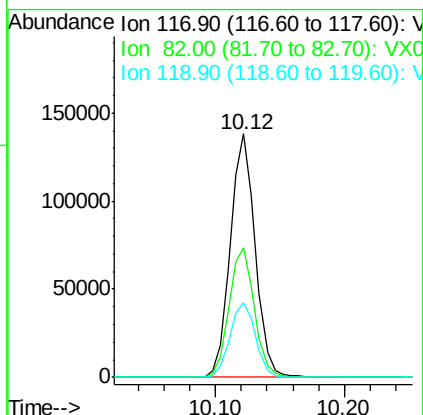
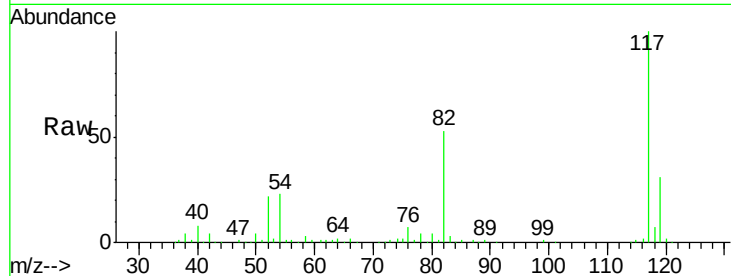




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000550.D
Acq: 30 Mar 2018 08:08

Instrument :
MSVOA_X
ClientSampled :
MW-4

Tot Ion:117 Resp: 186603
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 30.8 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000550.D
Acq: 30 Mar 2018 08:08

Tgt Ion:152 Resp: 98451
Ion Ratio Lower Upper
152 100
115 56.8 39.8 119.3
150 158.7 0.0 344.4

