

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000247.D
 Acq On : 09 Mar 2018 02:56
 Operator : JC/MD
 Sample : J1823-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MHB-WCA

Quant Time: Mar 09 10:23:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	87327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	150621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	151173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	79818	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74292	61.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.74%	
35) Dibromofluoromethane	5.51	113	54789	57.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.82%	
50) Toluene-d8	8.73	98	215560	55.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.02%	
62) 4-Bromofluorobenzene	11.15	95	76895	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	

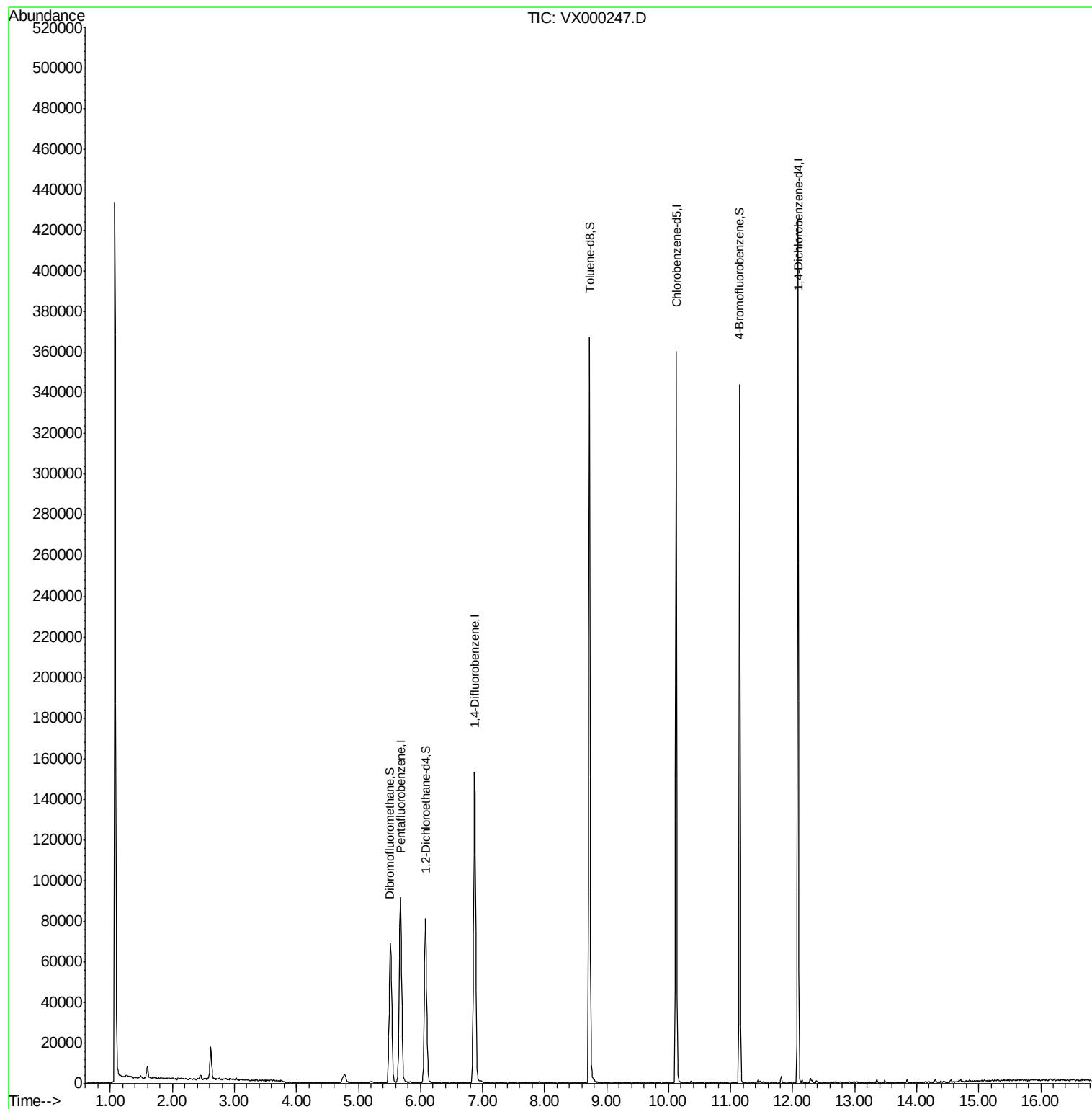
Target Compounds	Qvalue
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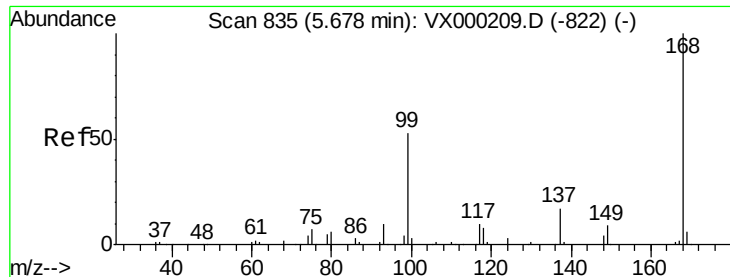
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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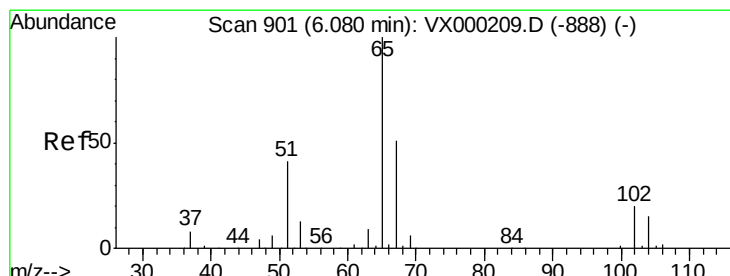
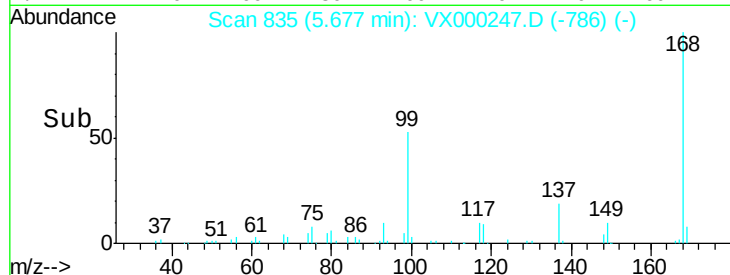
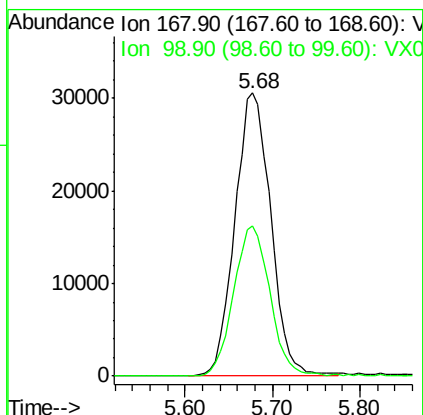
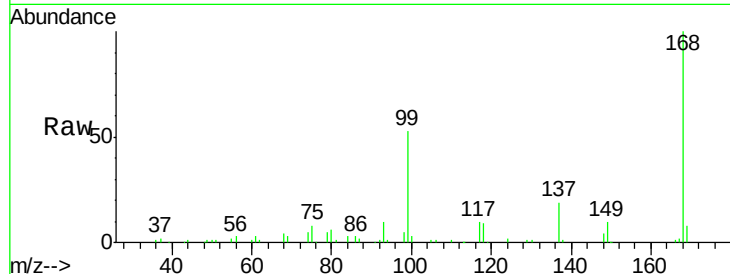




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000247.D
Acq: 09 Mar 2018 02:56

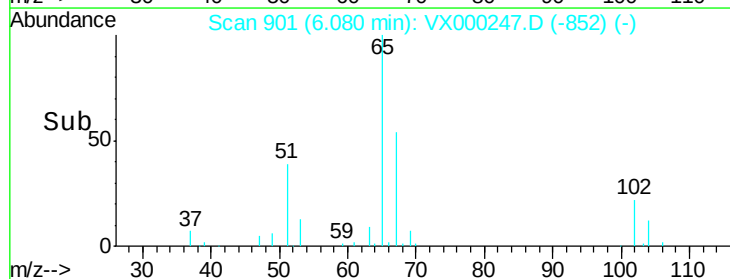
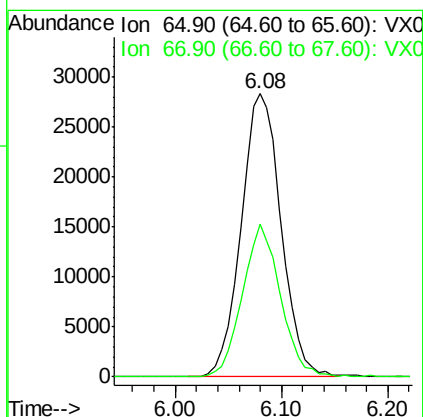
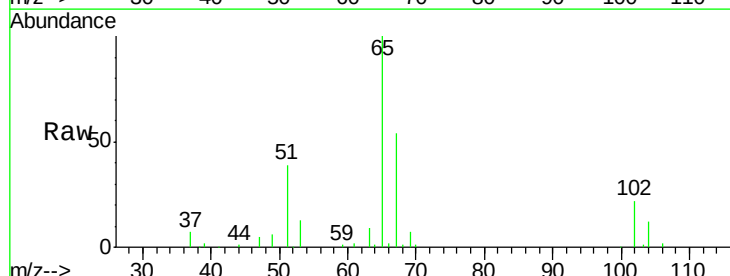
Instrument :
MSVOA_X
ClientSampleId :
MHB-WCA

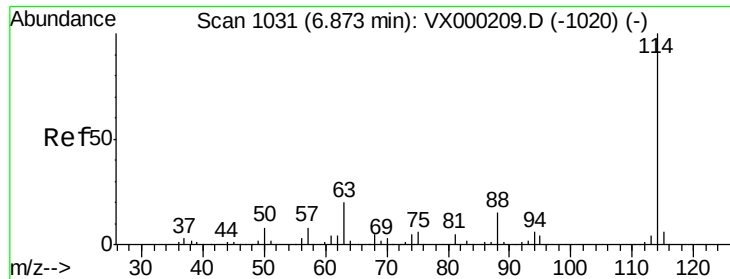
Tot Ion:168 Resp: 87327
Ion Ratio Lower Upper
168 100
99 53.2 42.8 64.2



#33
1,2-Dichloroethane-d4
Concen: 61.37 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000247.D
Acq: 09 Mar 2018 02:56

Tgt Ion: 65 Resp: 74292
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

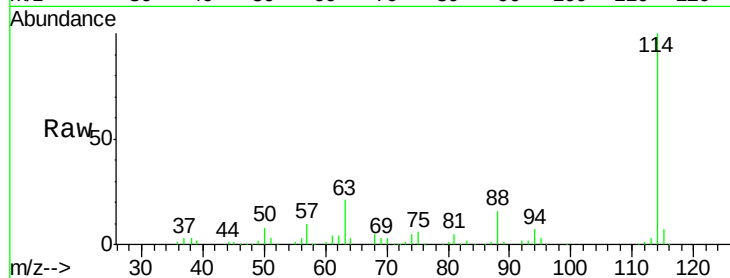




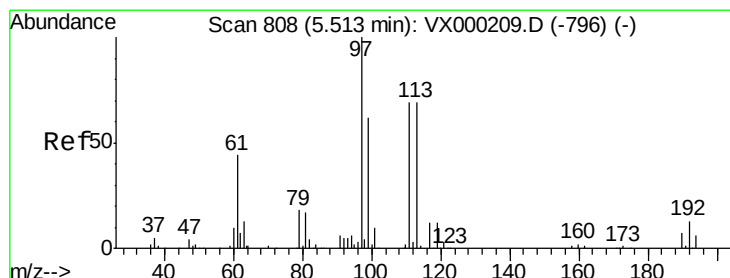
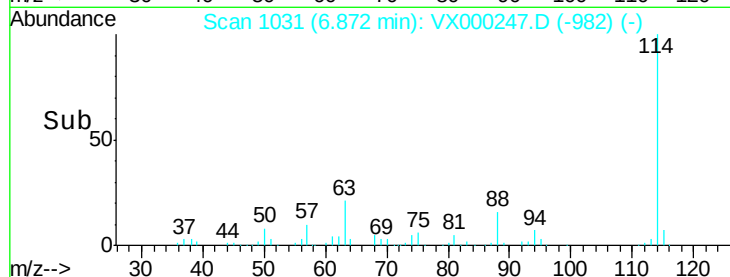
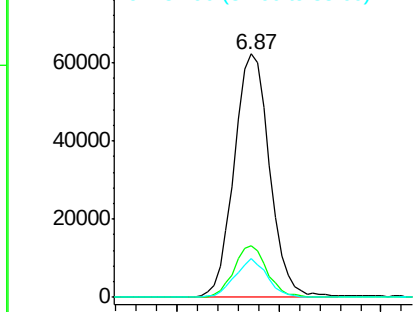
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000247.D
 Acq: 09 Mar 2018 02:56

Instrument :
 MSVOA_X
 ClientSampleId :
 MHB-WCA

Tot Ion:114 Resp: 150621
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 15.9 0.0 29.8

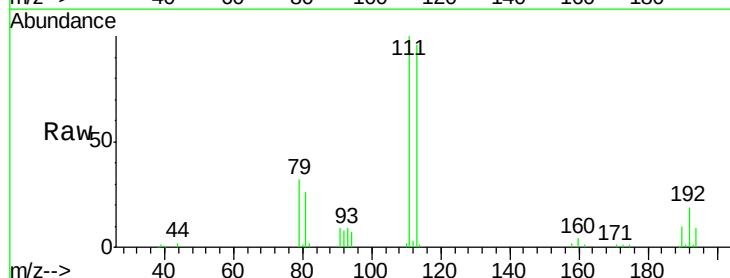


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

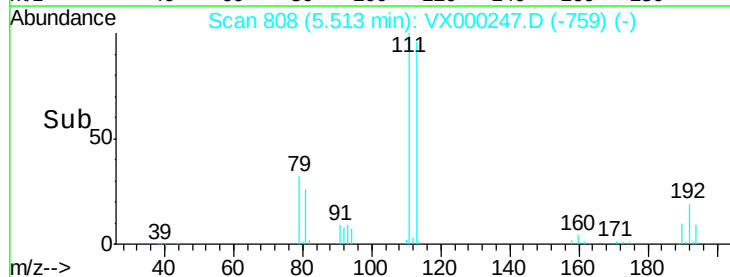
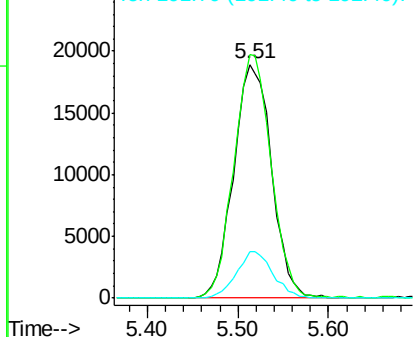


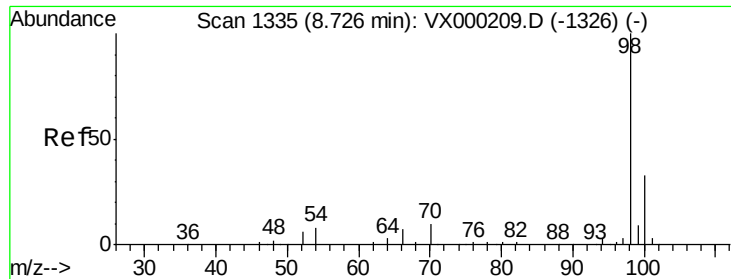
#35
 Dibromofluoromethane
 Concen: 57.91 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000247.D
 Acq: 09 Mar 2018 02:56

Tgt Ion:113 Resp: 54789
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.0 124.6
 192 19.2 15.5 23.3



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

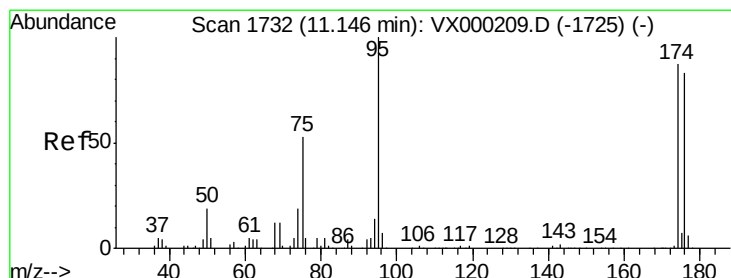
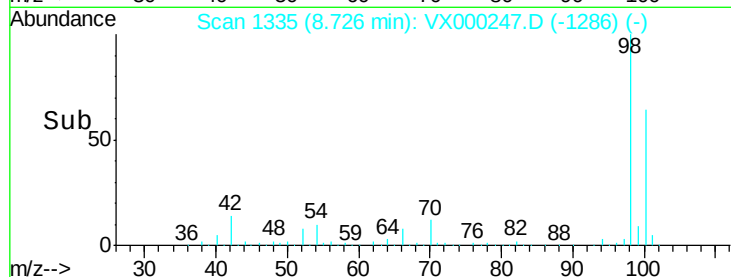
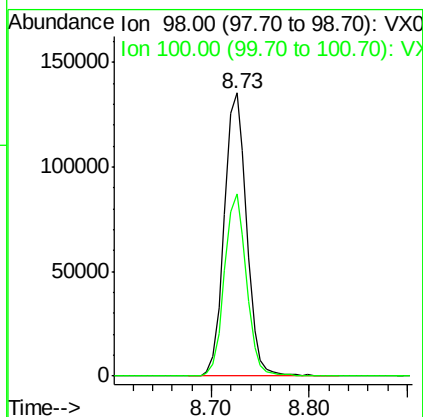
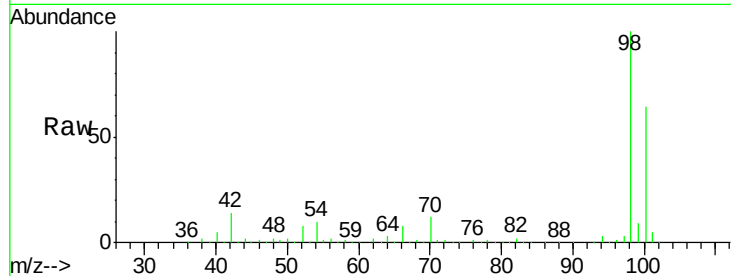




#50
Toluene-d8
Concen: 55.01 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000247.D
Acq: 09 Mar 2018 02:56

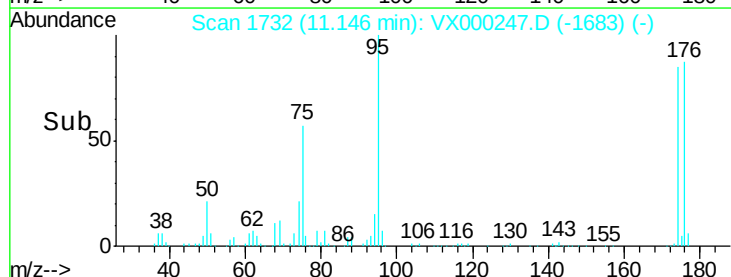
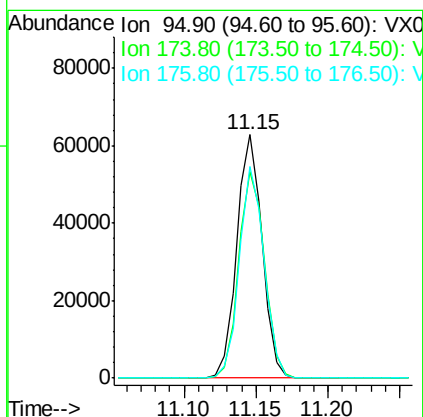
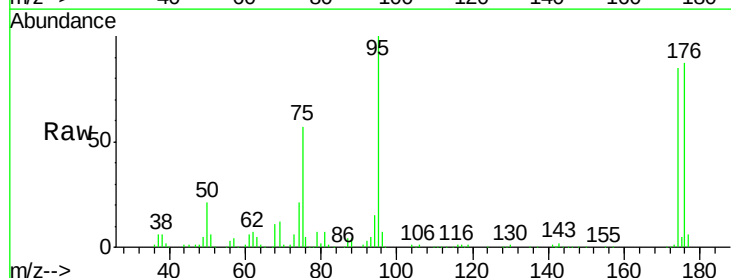
Instrument :
MSVOA_X
ClientSampleId :
MHB-WCA

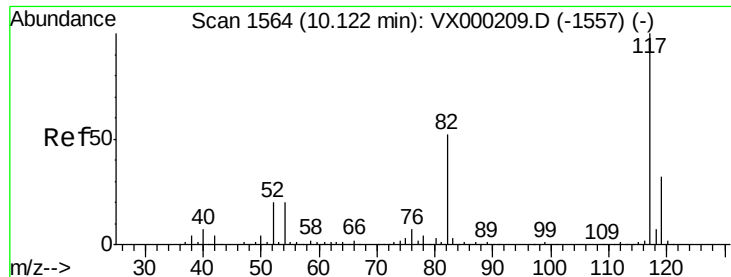
Tot Ion: 98 Resp: 215560
Ion Ratio Lower Upper
98 100
100 63.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 50.28 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000247.D
Acq: 09 Mar 2018 02:56

Tgt Ion: 95 Resp: 76895
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.6
176 85.0 0.0 171.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000247.D

Acq: 09 Mar 2018 02:56

Instrument :

MSVOA_X

ClientSampled :

MHB-WCA

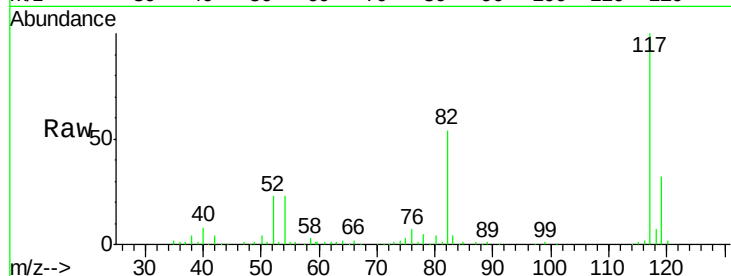
Tot Ion:117 Resp: 151173

Ion Ratio Lower Upper

117 100

82 53.6 42.0 63.0

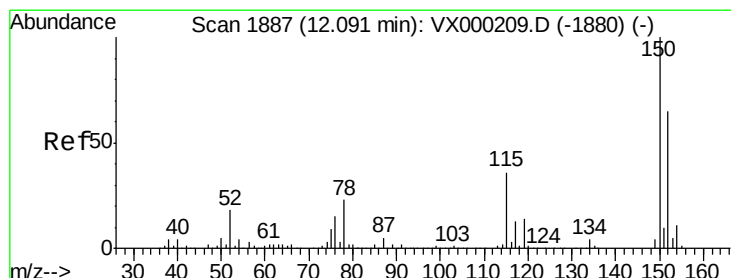
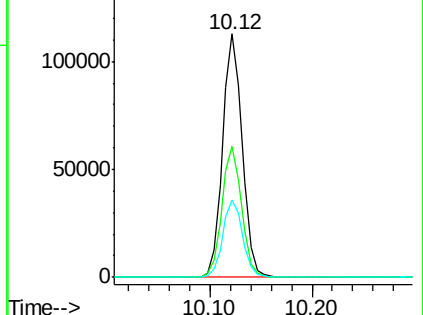
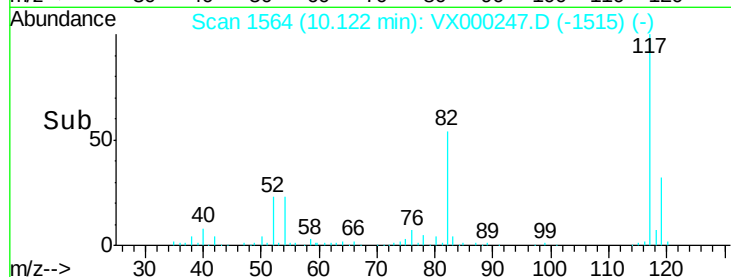
119 32.0 25.3 37.9



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: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000247.D

Acq: 09 Mar 2018 02:56

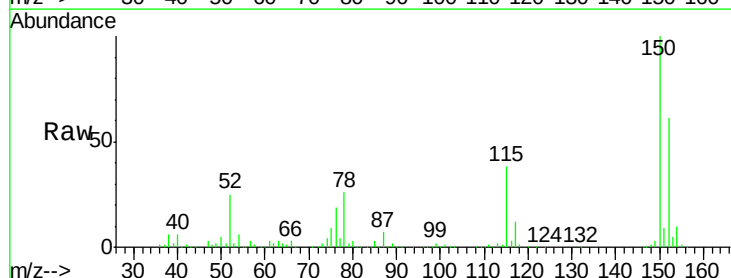
Tgt Ion:152 Resp: 79818

Ion Ratio Lower Upper

152 100

115 57.7 39.8 119.3

150 157.2 0.0 345.0



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

