

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030818\
 Data File : VX000225.D
 Acq On : 08 Mar 2018 17:38
 Operator : JC/MD
 Sample : VX0308WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBL02

Quant Time: Mar 08 18:12:53 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	121916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	204849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	196236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	104210	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	83263	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
35) Dibromofluoromethane	5.51	113	62137	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
50) Toluene-d8	8.73	98	247131	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	
62) 4-Bromofluorobenzene	11.15	95	88188	42.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.80%	

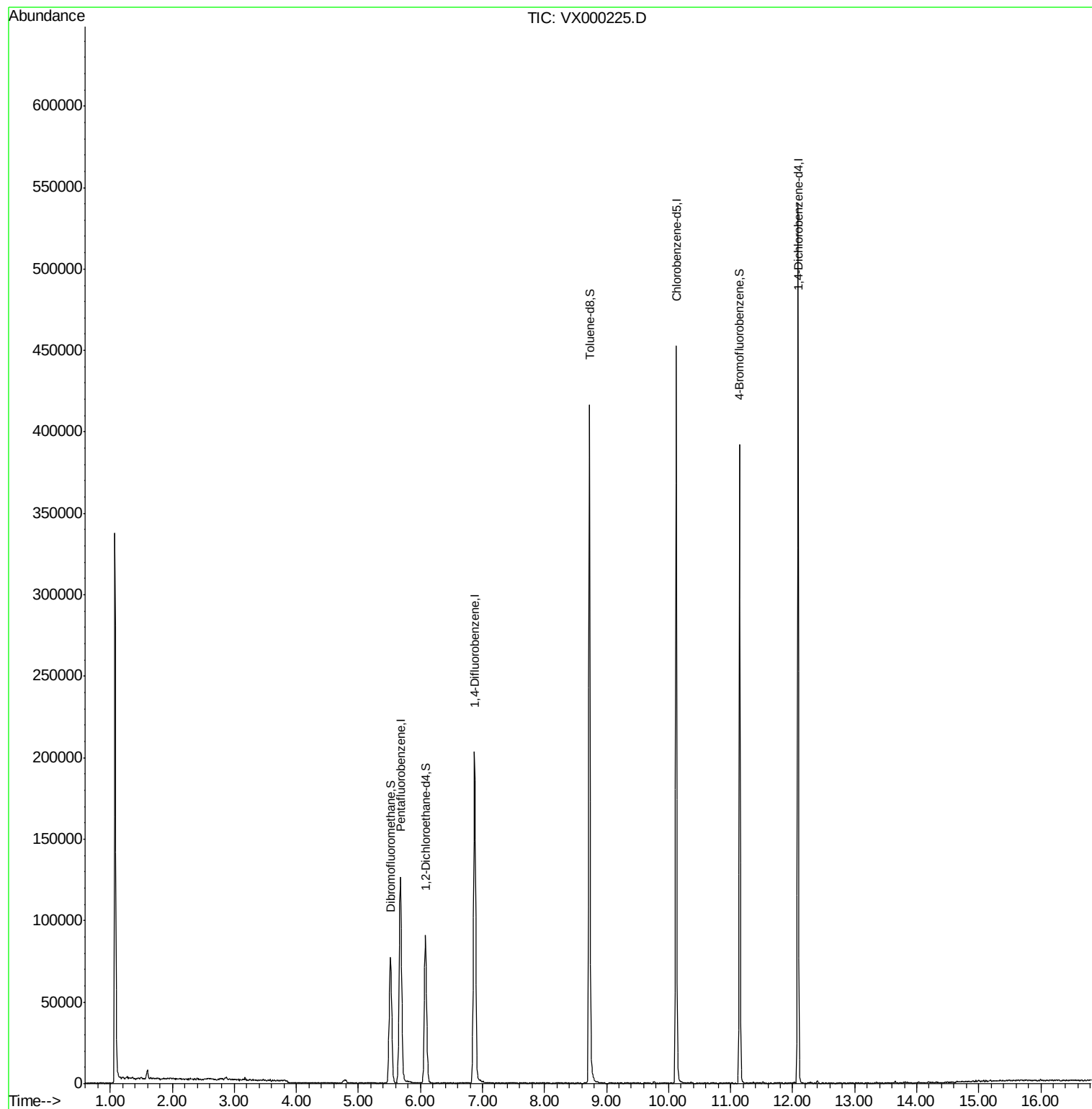
Target Compounds	Qvalue

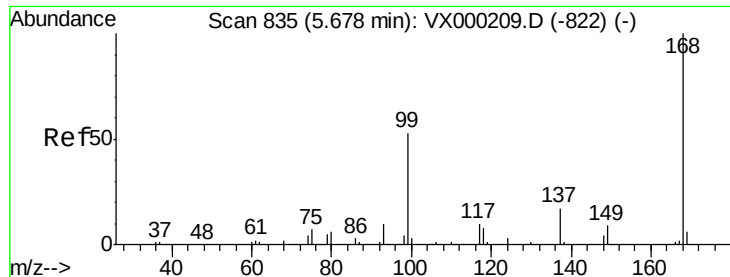
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000225.D

Acq: 08 Mar 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

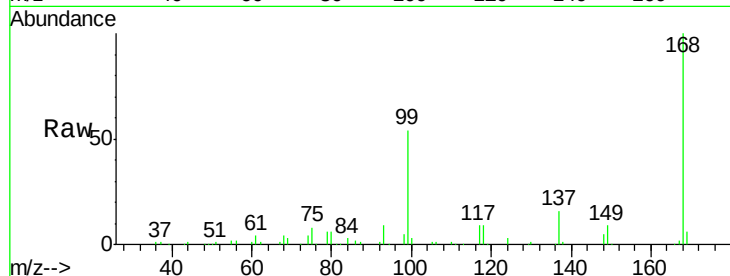
VX0308WBL02

Tot Ion:168 Resp: 121916

Ion Ratio Lower Upper

168 100

99 54.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

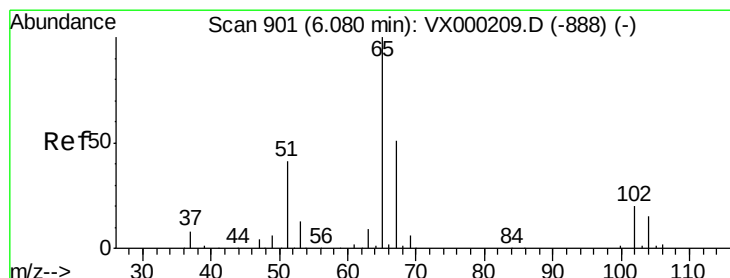
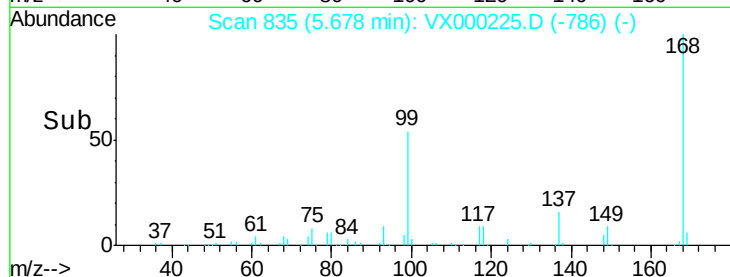
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.27 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000225.D

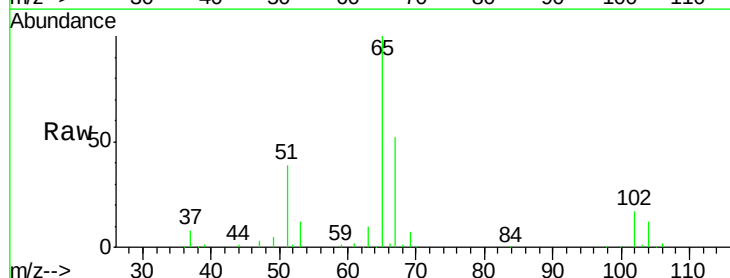
Acq: 08 Mar 2018 17:38

Tgt Ion: 65 Resp: 83263

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

30000

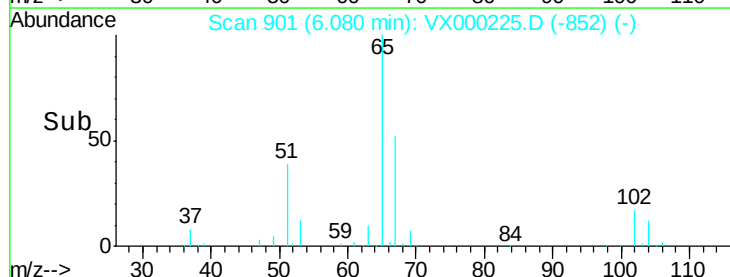
20000

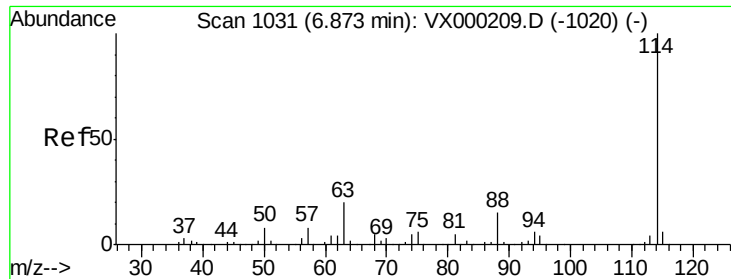
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000225.D

Acq: 08 Mar 2018 17:38

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBL02

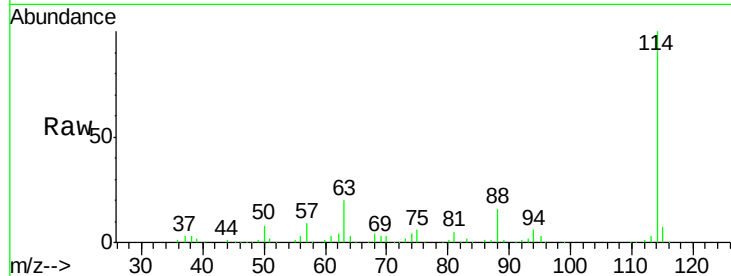
Tot Ion:114 Resp: 204849

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.2

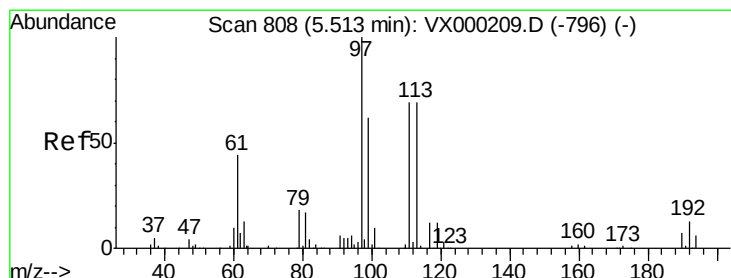
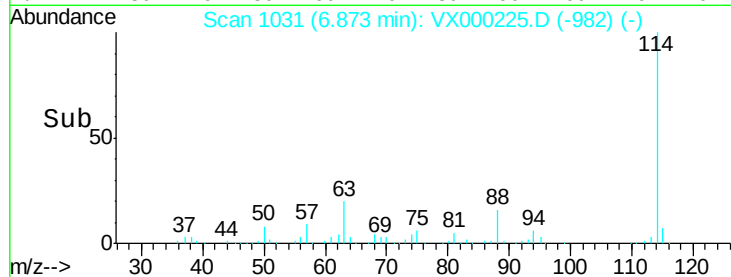
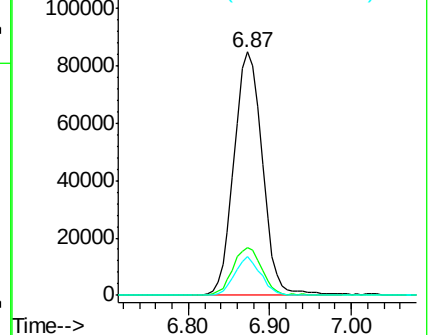
88 16.1 0.0 29.8



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: 48.29 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000225.D

Acq: 08 Mar 2018 17:38

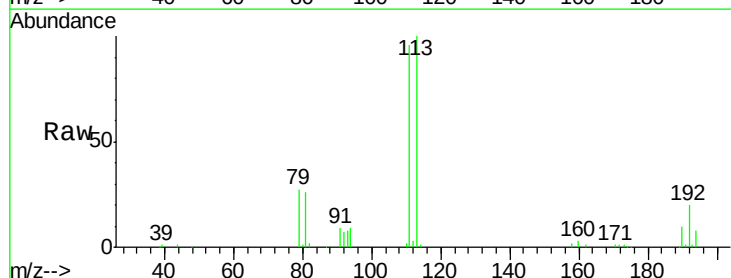
Tgt Ion:113 Resp: 62137

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

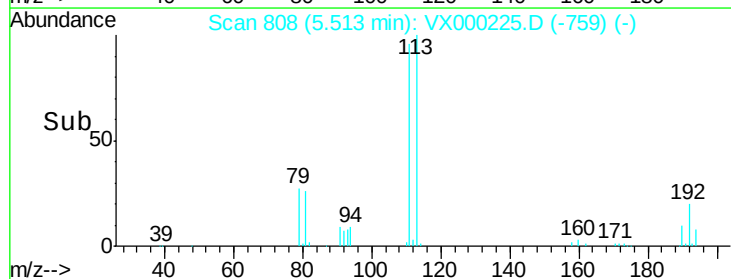
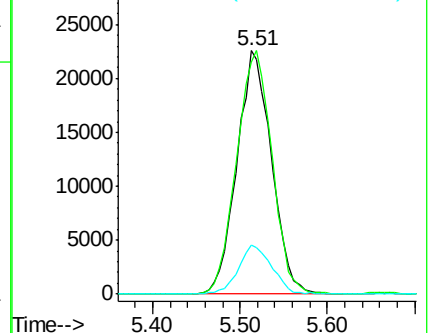
192 19.5 15.5 23.3

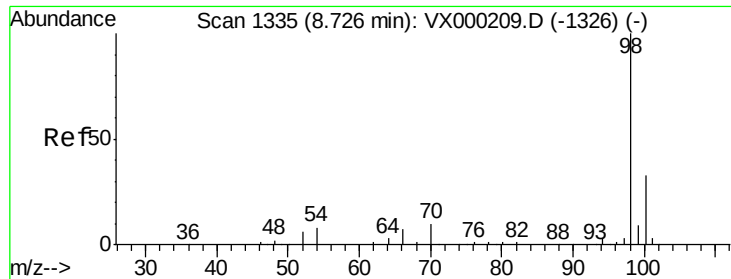


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

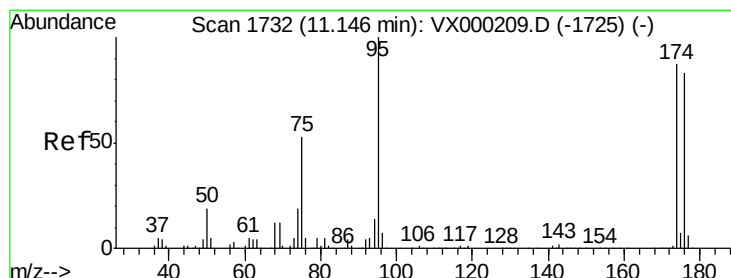
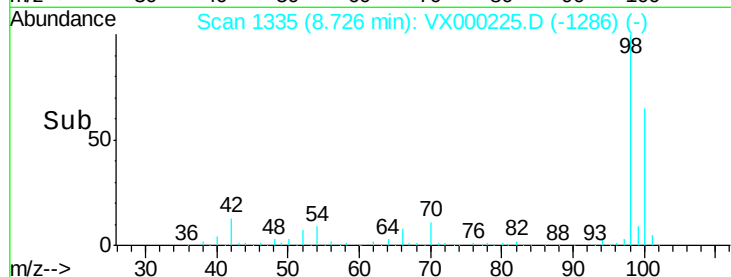
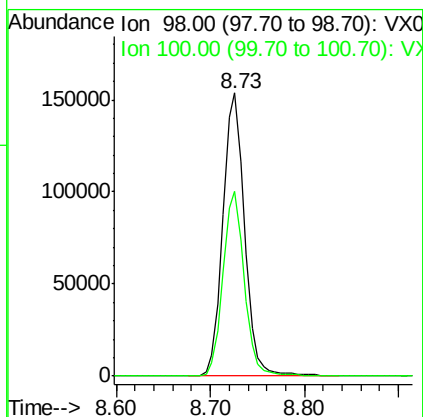
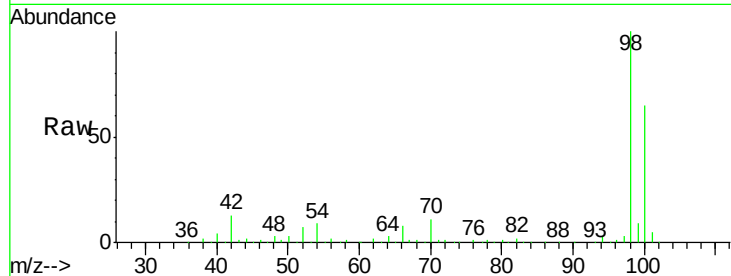




#50
Toluene-d8
Concen: 46.37 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000225.D
Acq: 08 Mar 2018 17:38

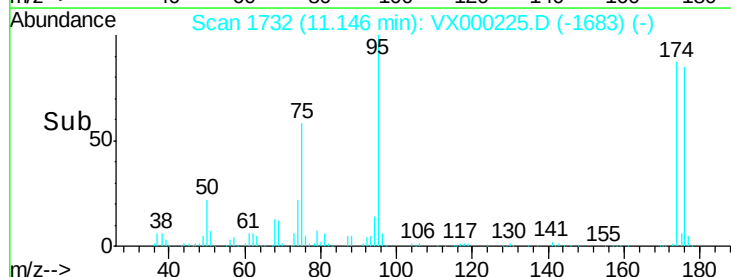
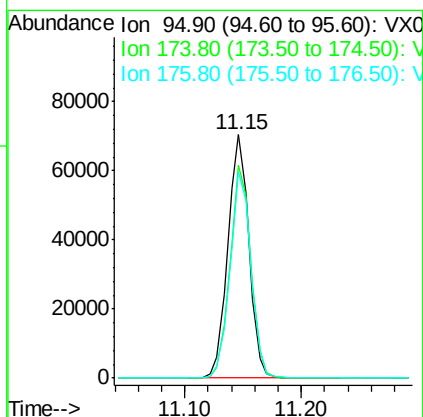
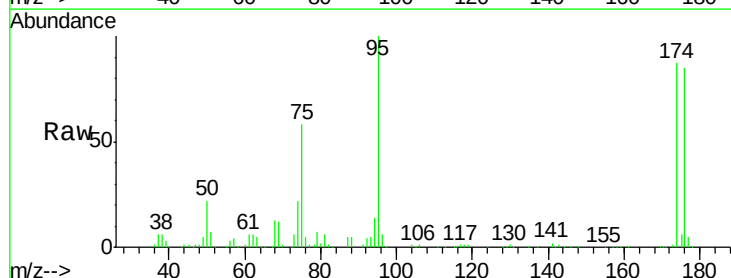
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

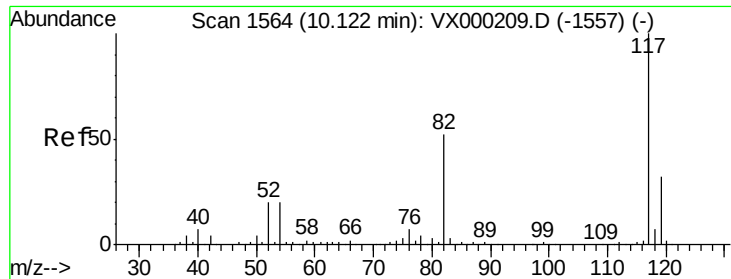
Tot Ion: 98 Resp: 247131
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.40 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000225.D
Acq: 08 Mar 2018 17:38

Tgt Ion: 95 Resp: 88188
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.6
176 84.4 0.0 171.0

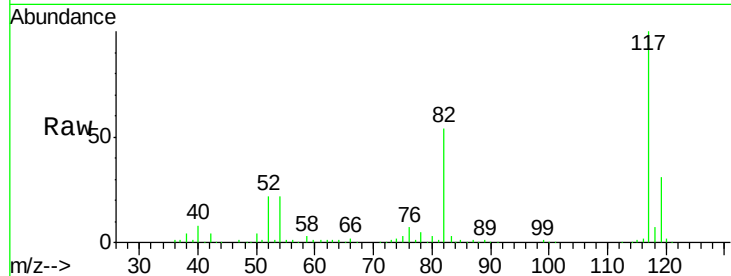




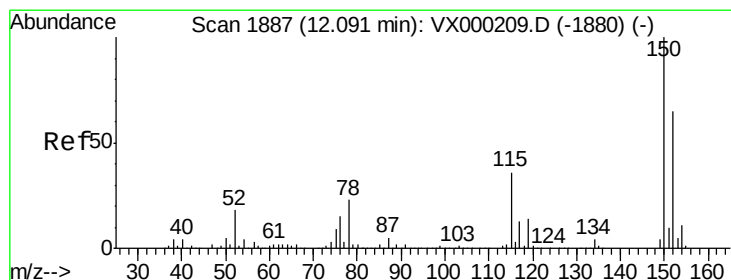
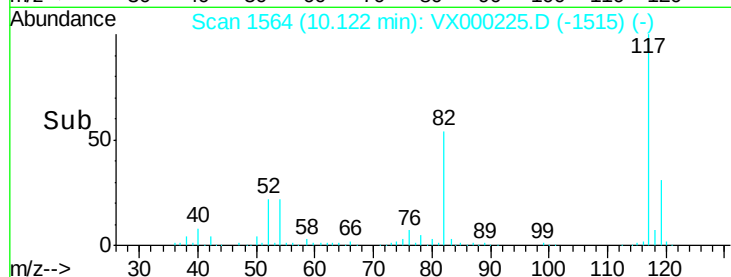
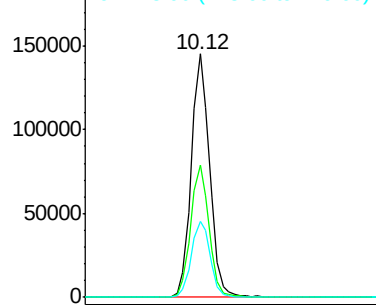
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000225.D
Acq: 08 Mar 2018 17:38

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL02

Tot Ion:117 Resp: 196236
Ion Ratio Lower Upper
117 100
82 54.3 42.0 63.0
119 31.2 25.3 37.9

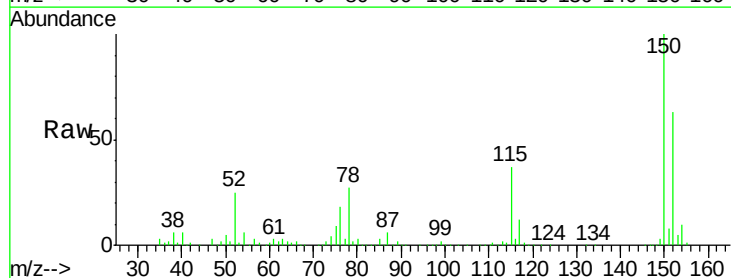


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000225.D
Acq: 08 Mar 2018 17:38

Tgt Ion:152 Resp: 104210
Ion Ratio Lower Upper
152 100
115 57.4 39.8 119.3
150 156.6 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

