

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
 Data File : VX003221.D
 Acq On : 06 Jul 2018 19:20
 Operator : JC/MD
 Sample : VX0706WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBL02

Quant Time: Jul 07 00:12:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	284203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	395143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204495	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179570	45.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.42%	
35) Dibromofluoromethane	5.50	113	153745	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
50) Toluene-d8	8.72	98	546715	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
62) 4-Bromofluorobenzene	11.14	95	191060	43.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.70%	

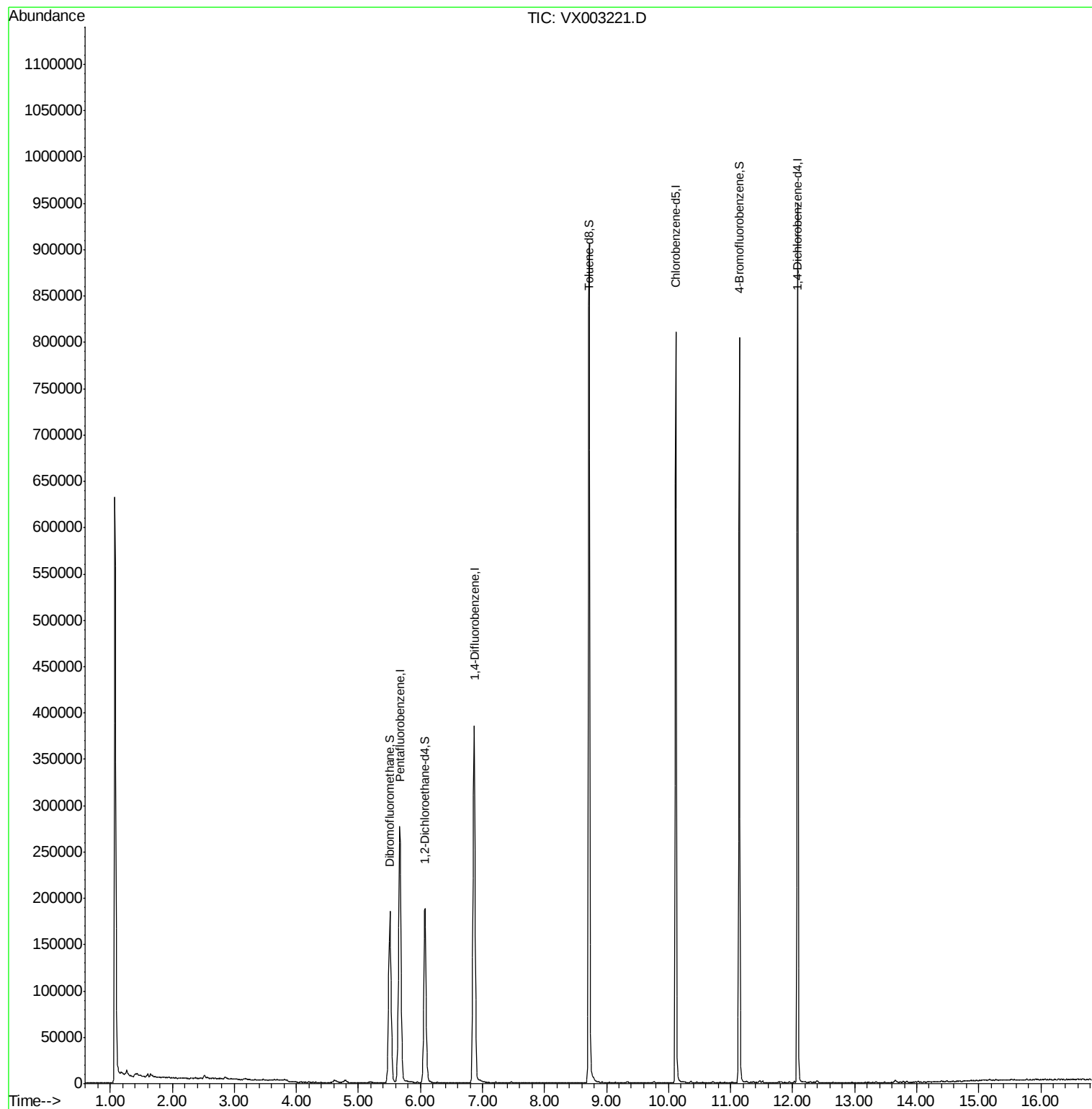
Target Compounds	Qvalue

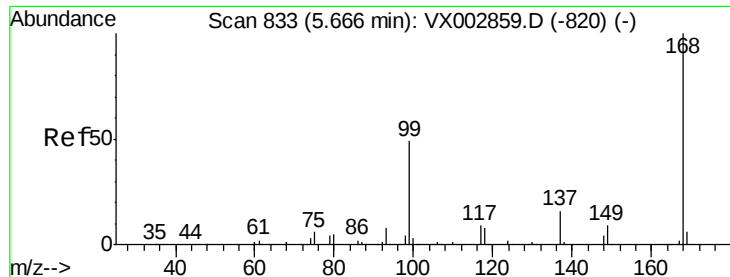
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0706WBL02

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003221.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_X

ClientSampleId :

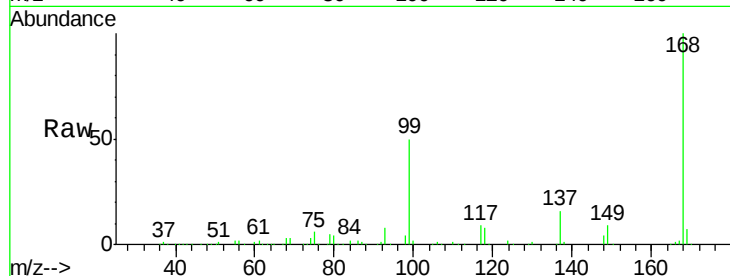
VX0706WBL02

Tot Ion:168 Resp: 284203

Ion Ratio Lower Upper

168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

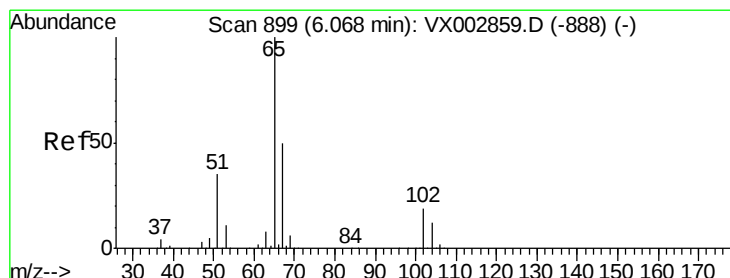
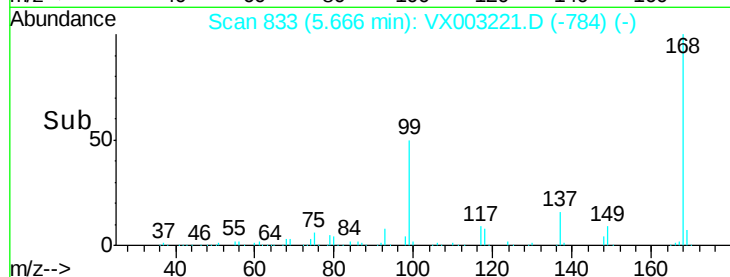
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.712 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003221.D

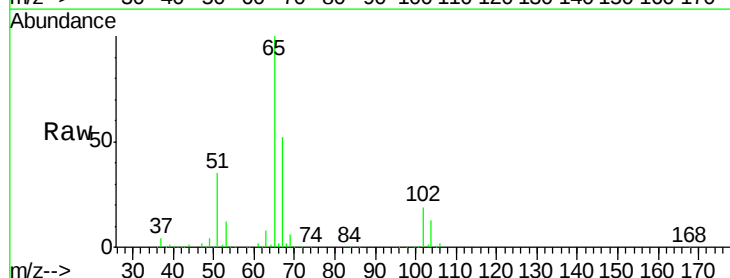
Acq: 06 Jul 2018 19:20

Tgt Ion: 65 Resp: 179570

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

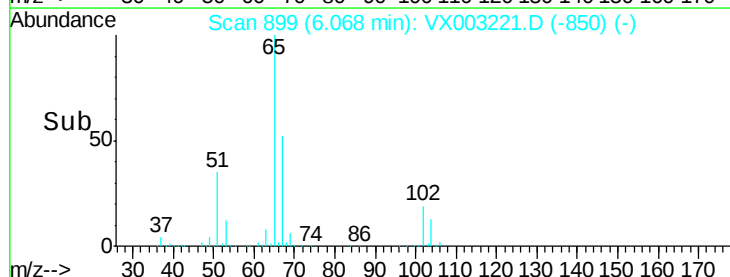
60000

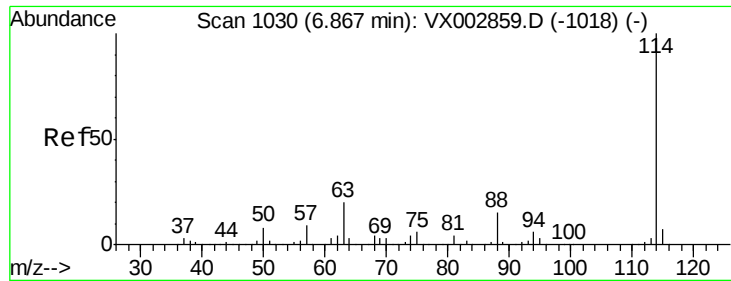
40000

20000

0

Time--> 6.00 6.10 6.20

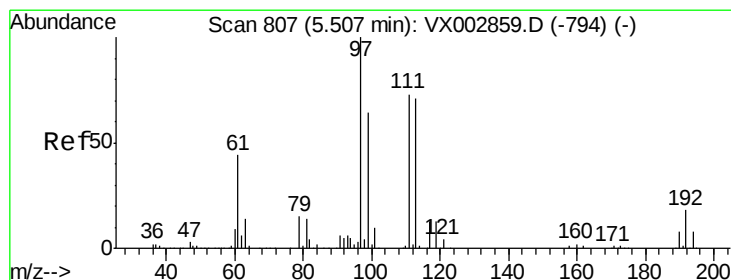
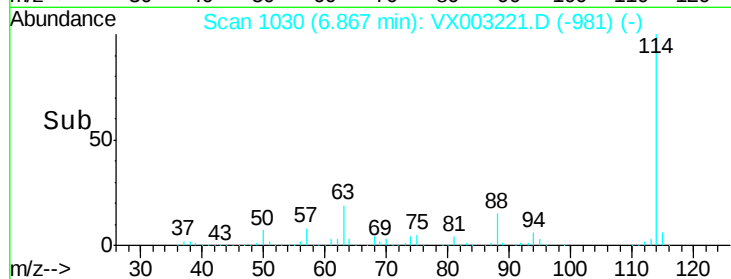
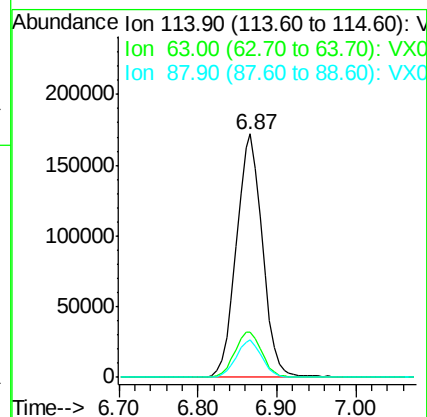
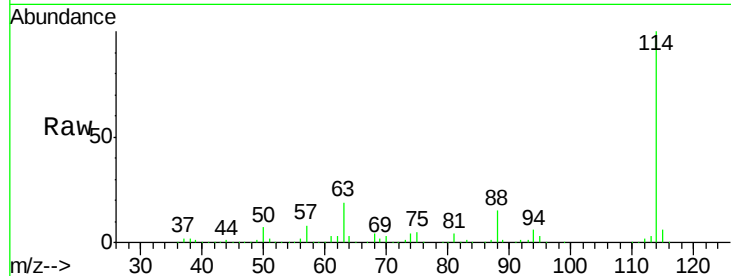




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003221.D
 Acq: 06 Jul 2018 19:20

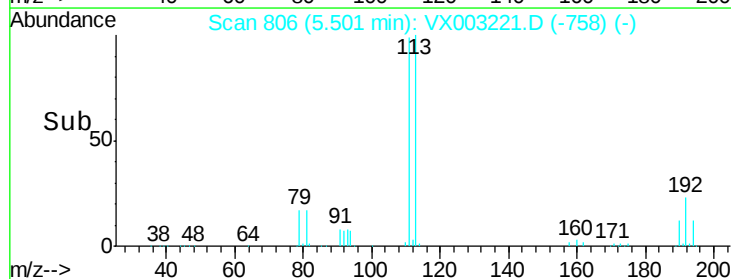
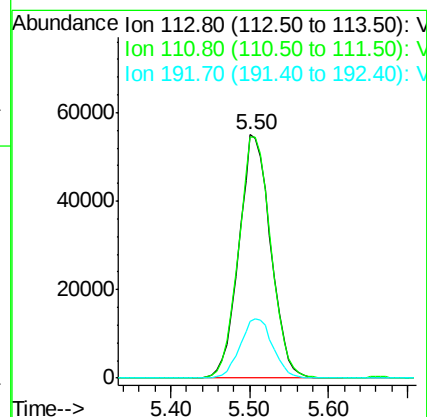
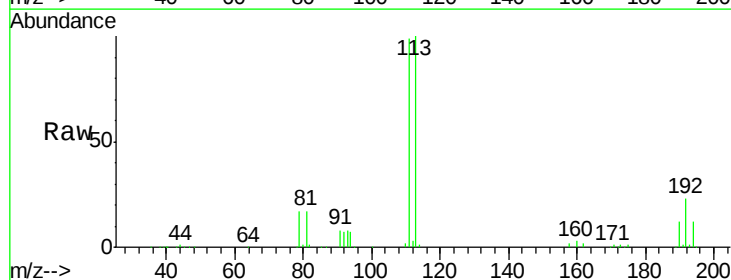
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBL02

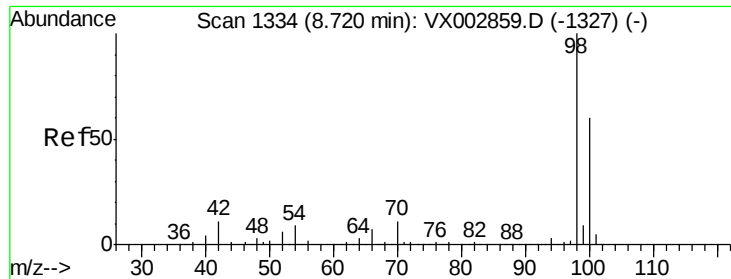
Tot Ion:114 Resp: 395143
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 41.4
 88 15.3 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 49.133 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003221.D
 Acq: 06 Jul 2018 19:20

Tgt Ion:113 Resp: 153745
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.4 122.0
 192 25.1 19.1 28.7

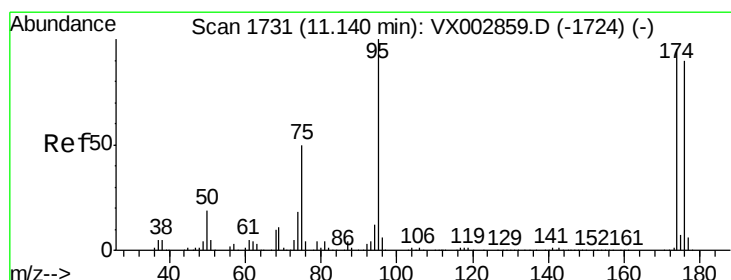
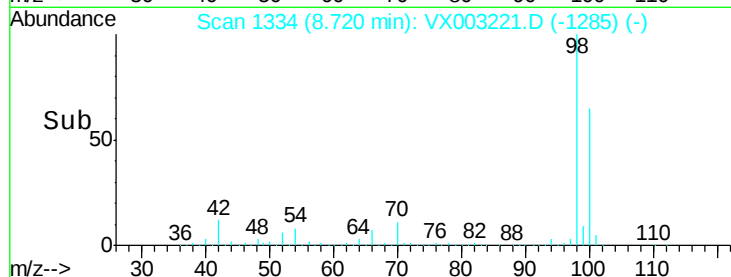
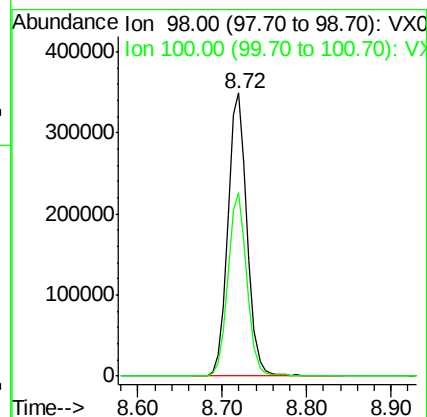
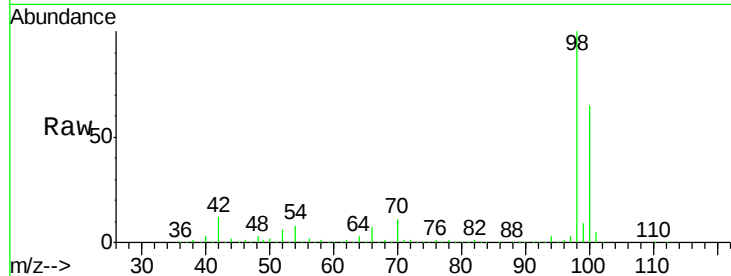




#50
Toluene-d8
Concen: 47.844 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

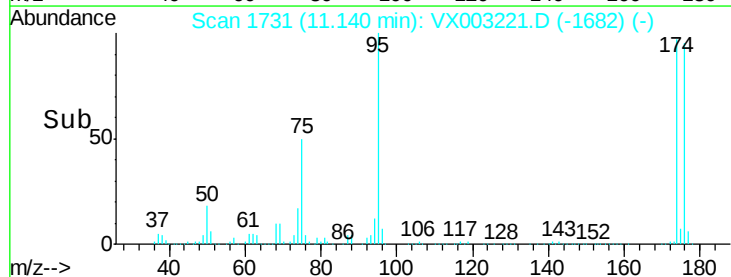
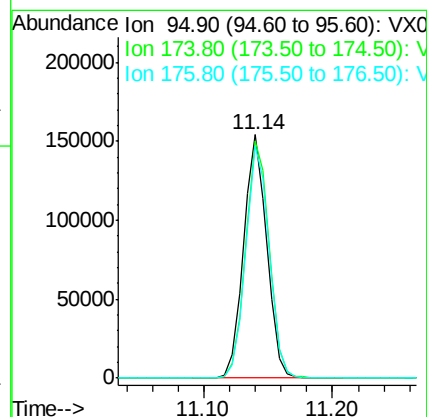
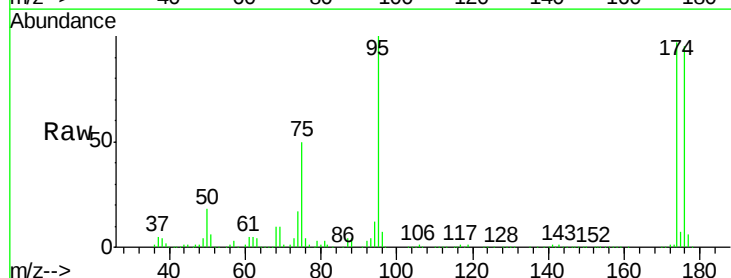
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

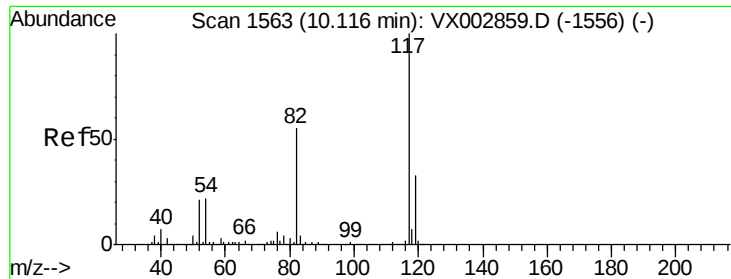
Tot Ion: 98 Resp: 546715
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.355 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 95 Resp: 191060
Ion Ratio Lower Upper
95 100
174 99.6 0.0 187.4
176 96.5 0.0 181.0

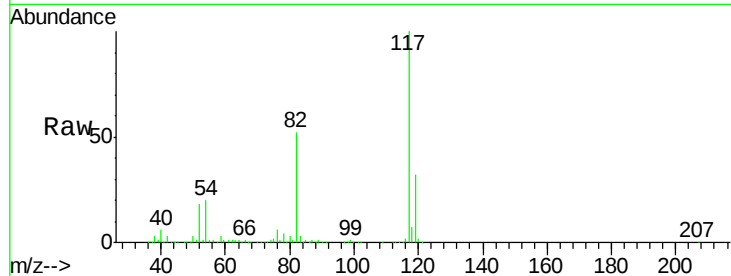




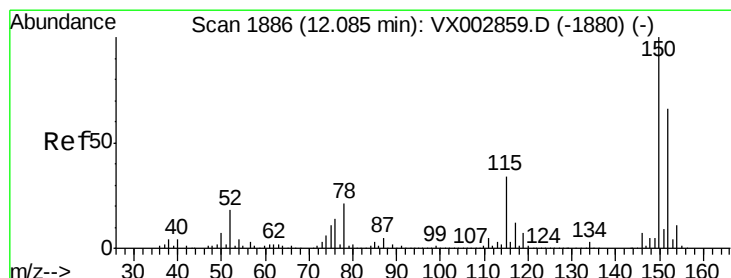
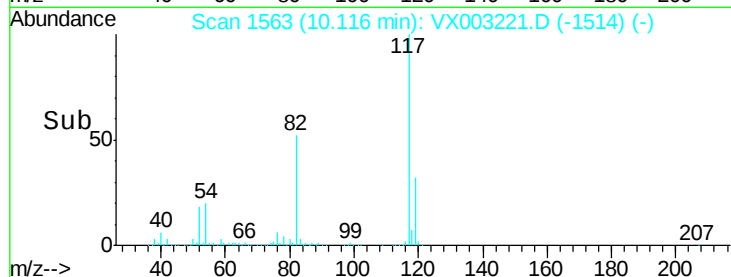
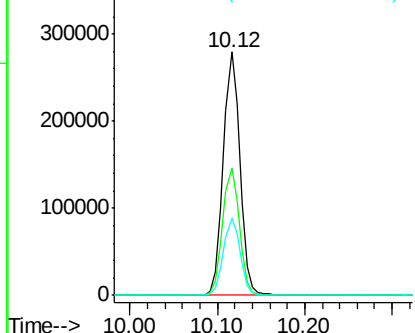
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL02

Tot Ion:117 Resp: 366829
Ion Ratio Lower Upper
117 100
82 52.4 45.0 67.4
119 31.5 25.8 38.6

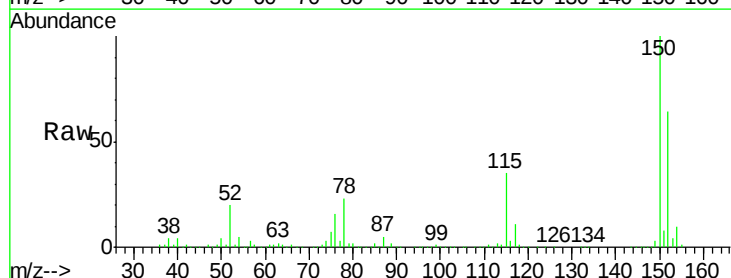


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003221.D
Acq: 06 Jul 2018 19:20

Tgt Ion:152 Resp: 204495
Ion Ratio Lower Upper
152 100
115 54.2 40.1 120.2
150 155.6 0.0 347.2



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

