

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050218\
 Data File : VX001321.D
 Acq On : 02 May 2018 17:07
 Operator : JC/MD
 Sample : J2628-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

Quant Time: May 03 05:33:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	151416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	201585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	84055	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	93489	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
35) Dibromofluoromethane	5.51	113	75906	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
50) Toluene-d8	8.72	98	276441	44.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.10%	
62) 4-Bromofluorobenzene	11.14	95	83248	33.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.10%	

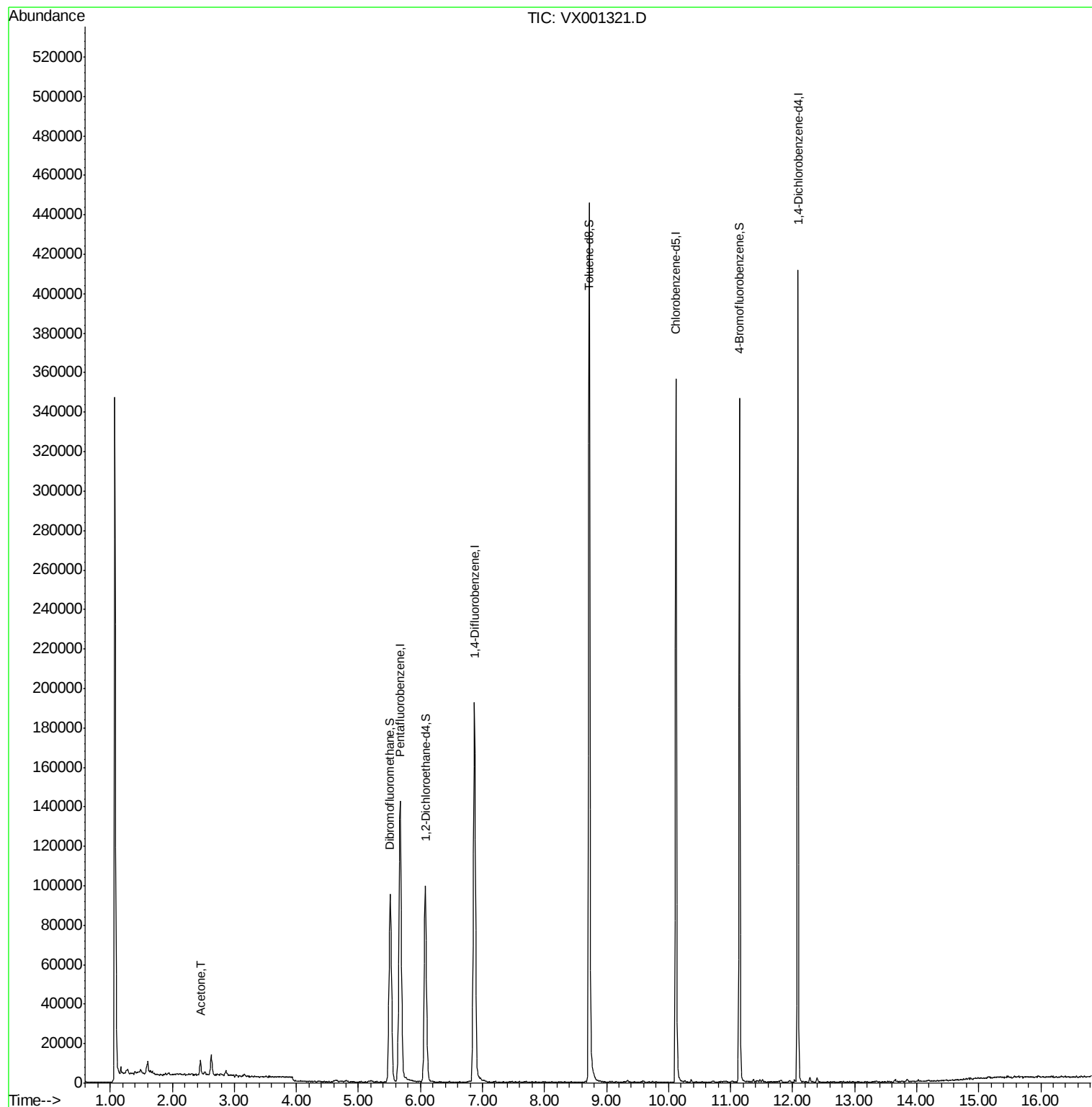
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	7924	8.86	ug/l	98

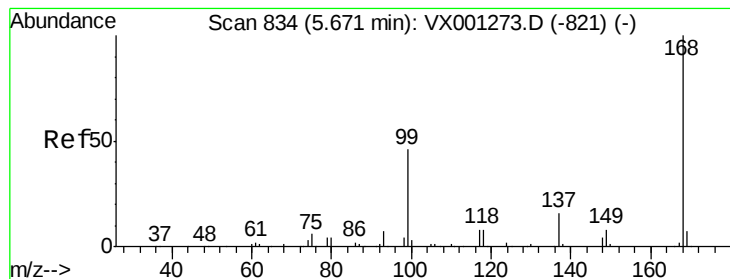
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001321.D

Acq: 02 May 2018 17:07

Instrument :

MSVOA_X

ClientSampleId :

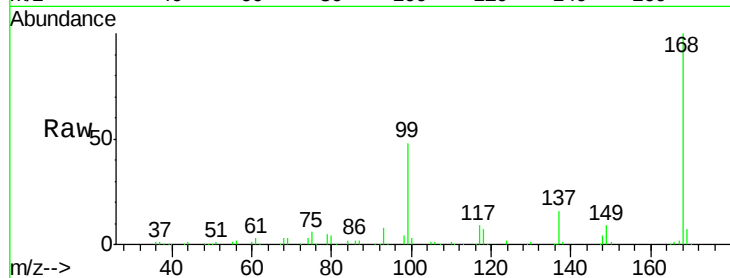
STORAGEBLANK-WATERREF-4

Tot Ion:168 Resp: 151416

Ion Ratio Lower Upper

168 100

99 47.7 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

30000

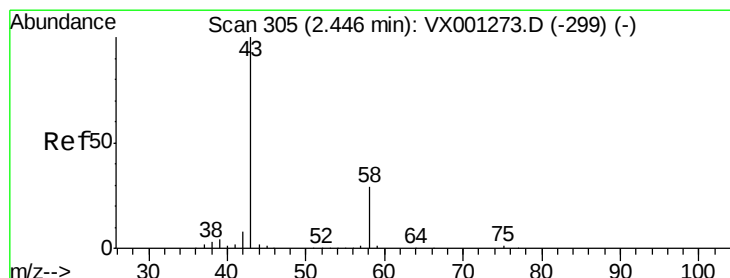
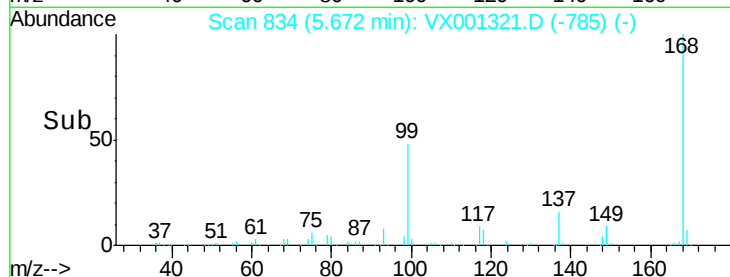
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 8.86 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001321.D

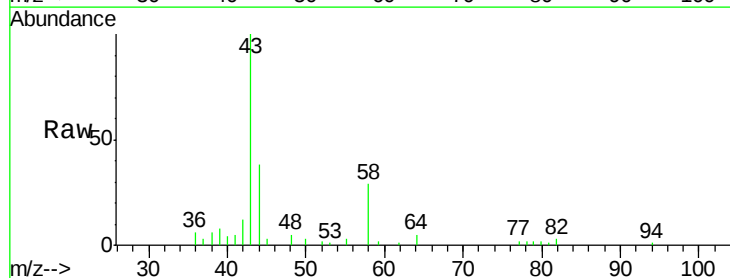
Acq: 02 May 2018 17:07

Tgt Ion: 43 Resp: 7924

Ion Ratio Lower Upper

43 100

58 29.6 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

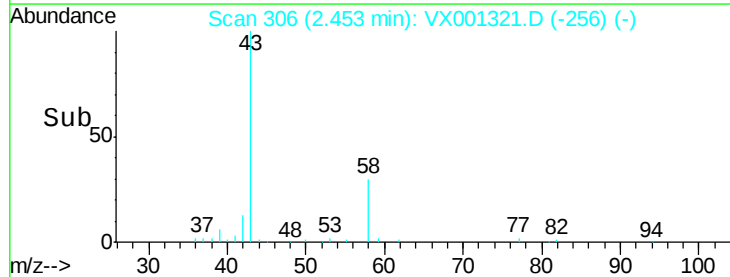
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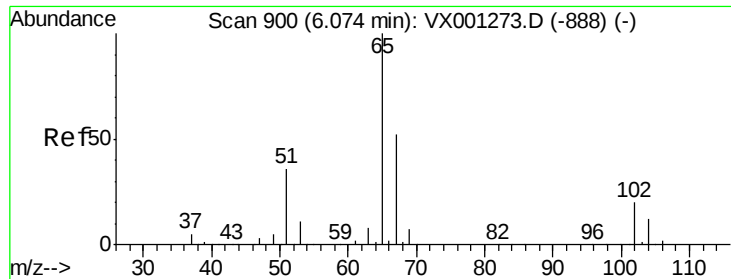
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0

Time-->

2.40 2.45 2.50

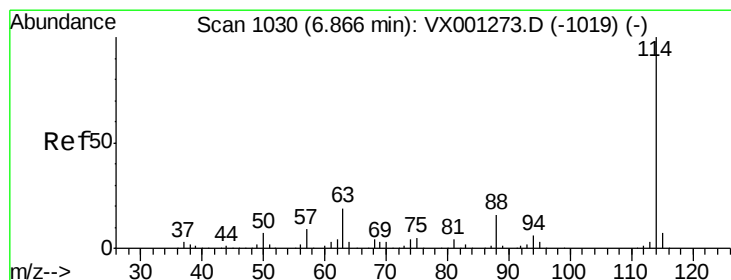
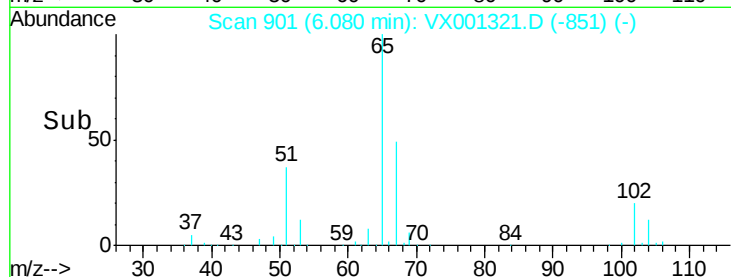
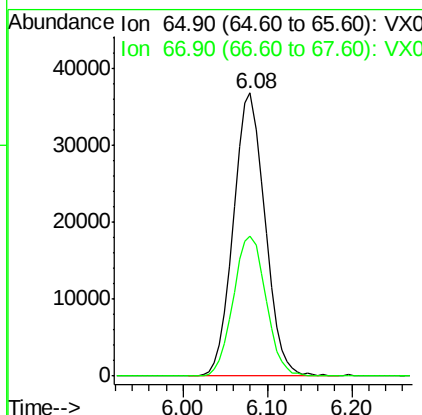
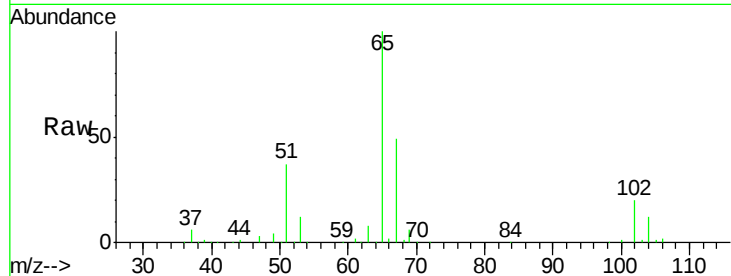




#33
 1,2-Dichloroethane-d4
 Concen: 44.60 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001321.D
 Acq: 02 May 2018 17:07

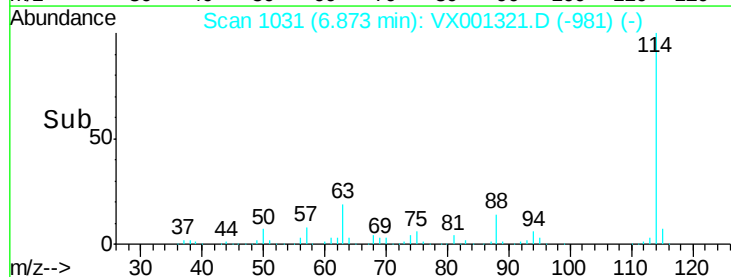
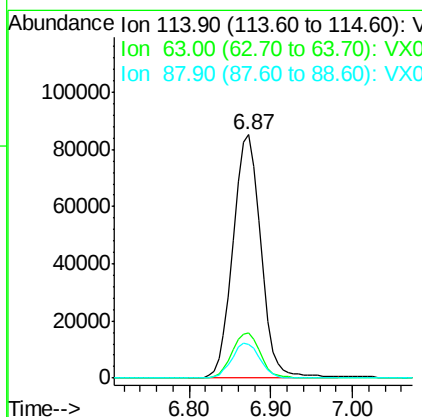
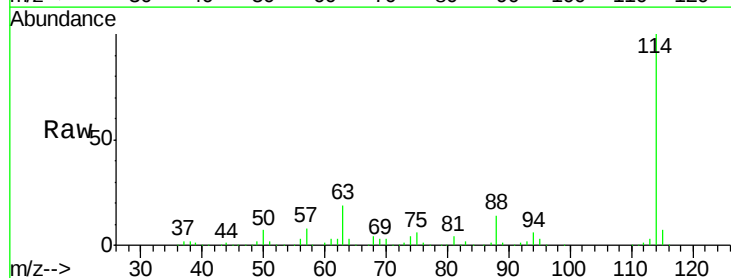
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

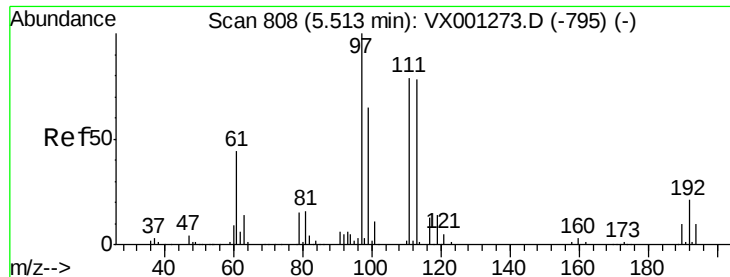
Tot Ion: 65 Resp: 93489
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001321.D
 Acq: 02 May 2018 17:07

Tgt Ion: 114 Resp: 201585
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 13.8 0.0 32.2

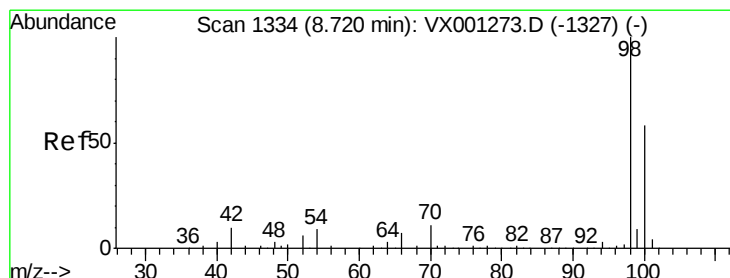
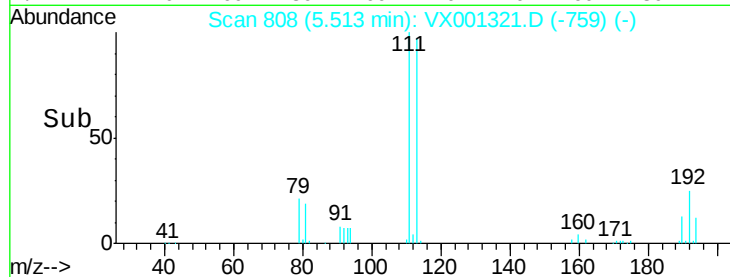
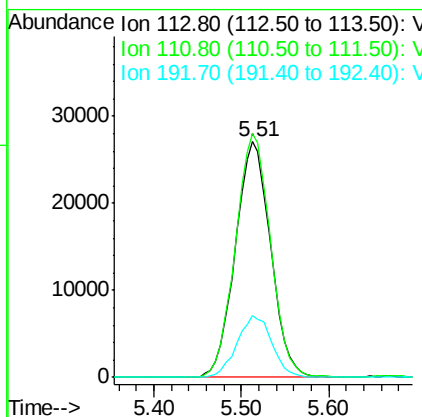
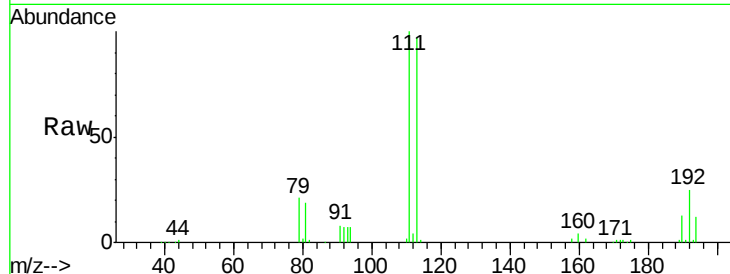




#35
 Dibromofluoromethane
 Concen: 43.71 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001321.D
 Acq: 02 May 2018 17:07

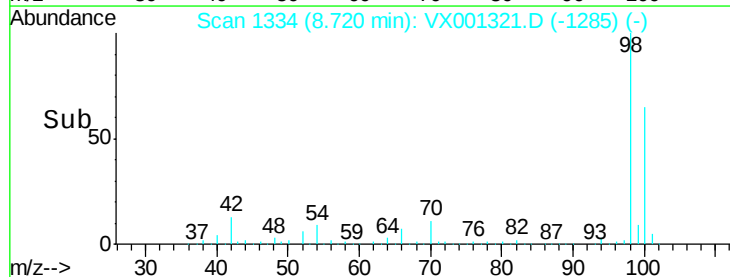
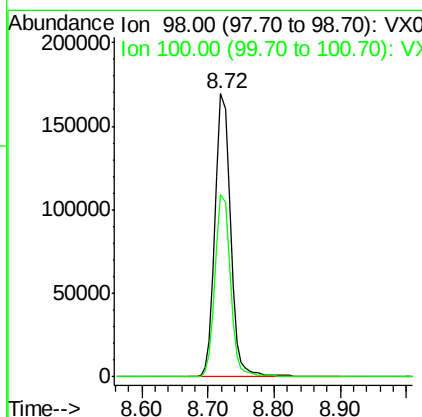
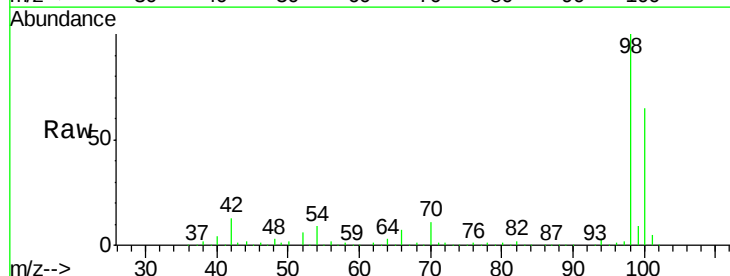
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

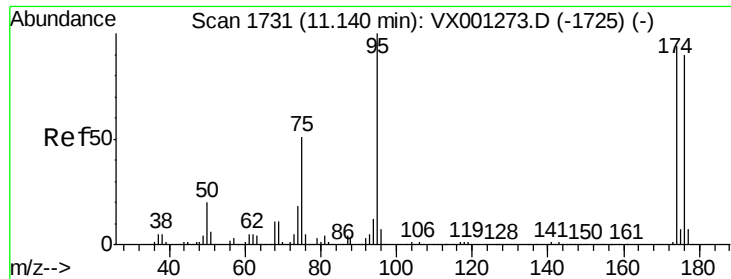
Tot Ion:113 Resp: 75906
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.2 121.8
 192 25.9 20.7 31.1



#50
 Toluene-d8
 Concen: 44.55 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001321.D
 Acq: 02 May 2018 17:07

Tgt Ion: 98 Resp: 276441
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.0 76.4

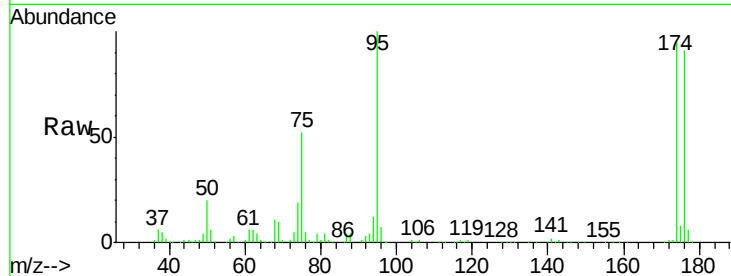




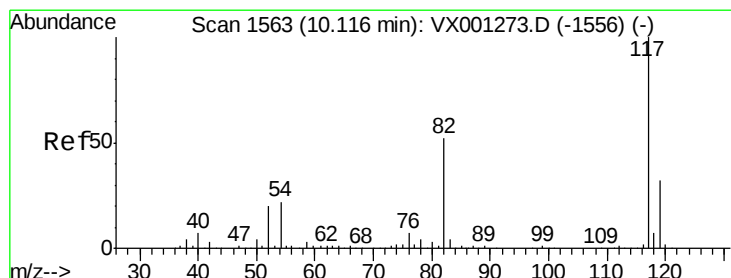
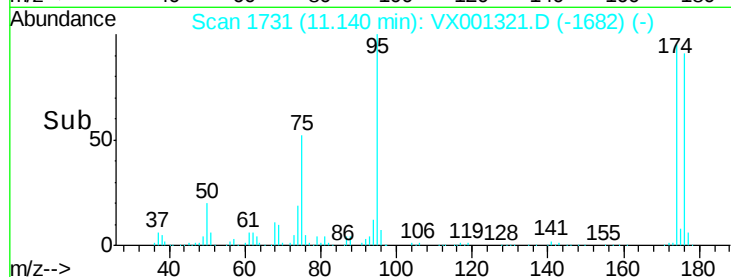
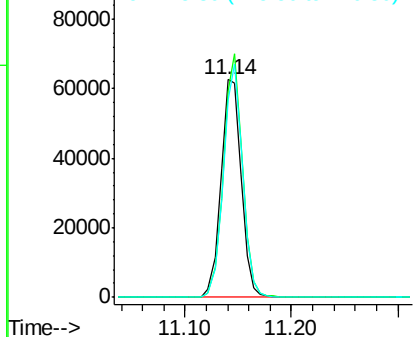
#62
4-Bromofluorobenzene
Concen: 33.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001321.D
Acq: 02 May 2018 17:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-4

Tot Ion: 95 Resp: 83248
Ion Ratio Lower Upper
95 100
174 104.2 0.0 201.8
176 101.3 0.0 197.2

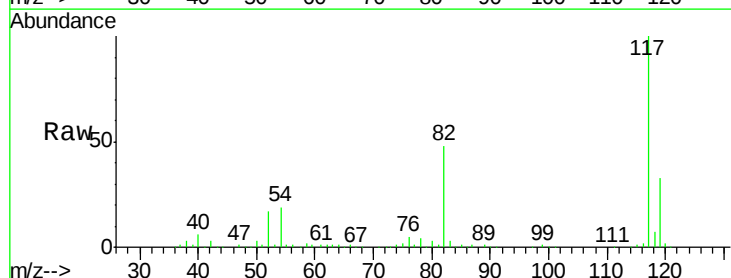


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

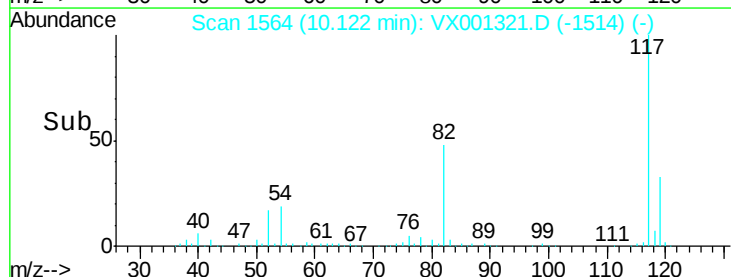
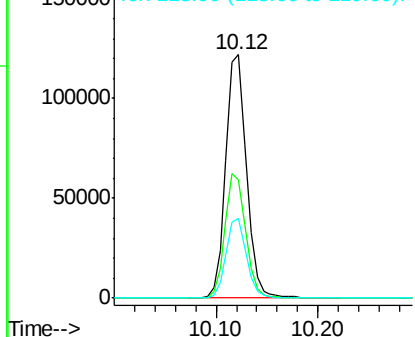


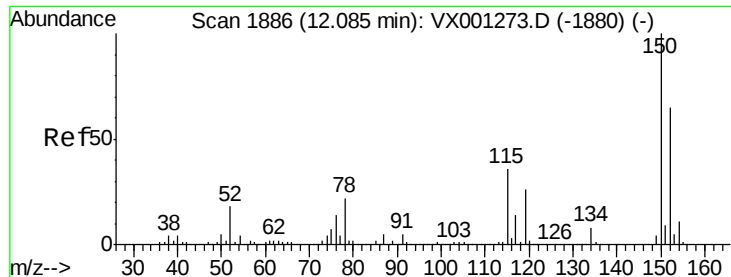
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001321.D
Acq: 02 May 2018 17:07

Tgt Ion: 117 Resp: 172341
Ion Ratio Lower Upper
117 100
82 48.4 41.4 62.0
119 32.7 25.5 38.3



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

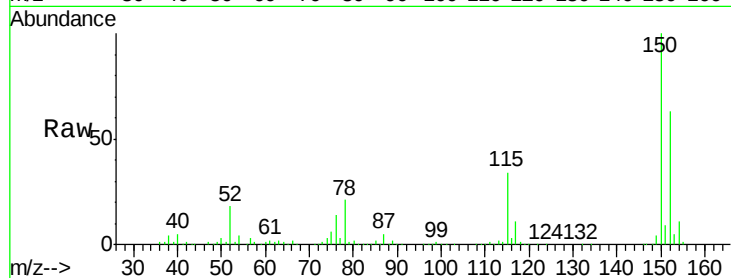




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001321.D
 Acq: 02 May 2018 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-WATERREF-4

Tot Ion:152 Resp: 84055
 Ion Ratio Lower Upper
 152 100
 115 53.4 38.6 115.7
 150 158.5 0.0 349.2



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

