

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062218\
 Data File : VX002838.D
 Acq On : 22 Jun 2018 18:40
 Operator : JC/MD
 Sample : J3631-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S83-TB-2018

Quant Time: Jun 25 11:00:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306848	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156493	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147304	44.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.56%	
35) Dibromofluoromethane	5.50	113	115441	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
50) Toluene-d8	8.72	98	431780	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
62) 4-Bromofluorobenzene	11.14	95	149716	42.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.98%	

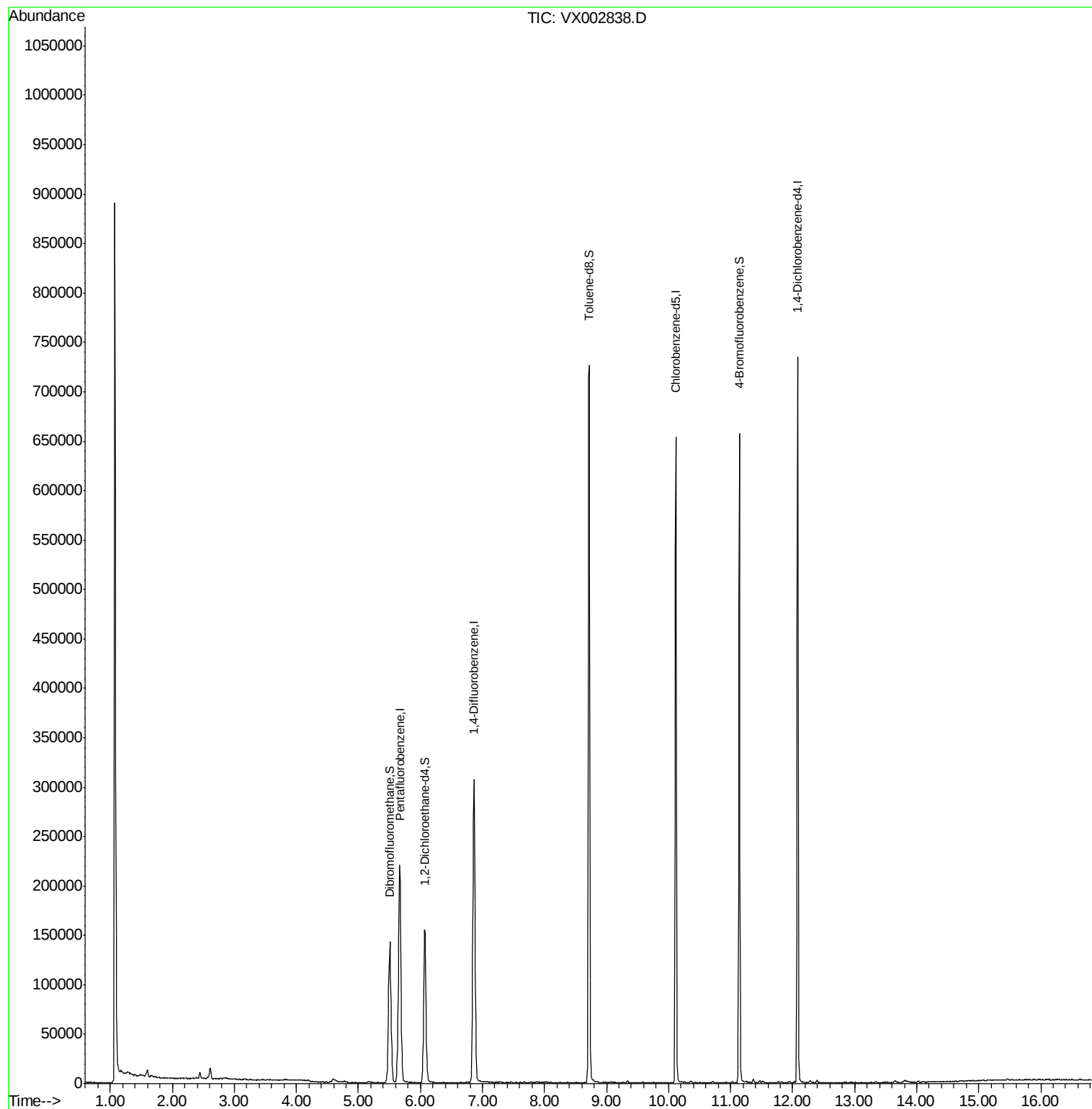
Target Compounds	Qvalue
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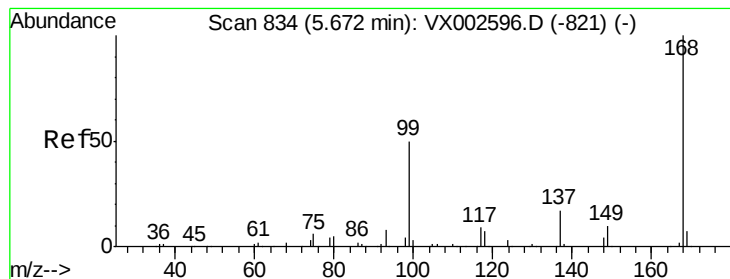
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002838.D

Acq: 22 Jun 2018 18:40

Instrument :

MSVOA_X

ClientSampleId :

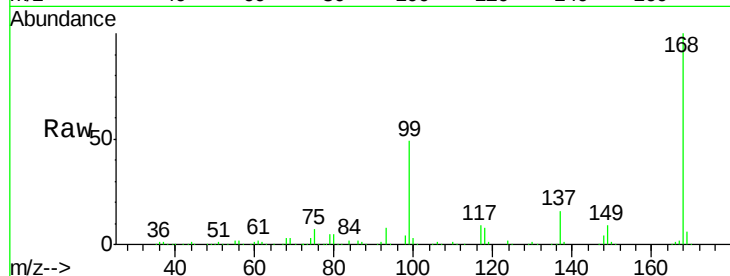
S83-TB-2018

Tot Ion:168 Resp: 218918

Ion Ratio Lower Upper

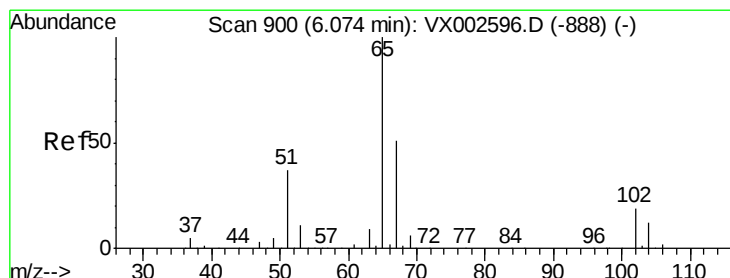
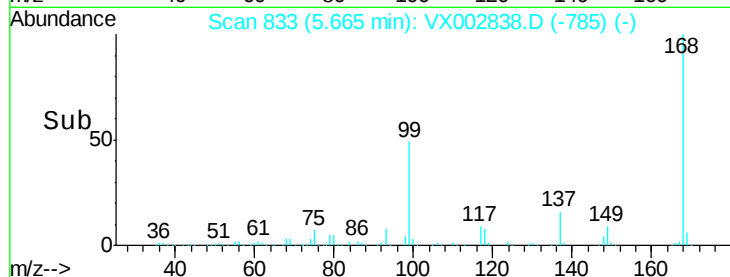
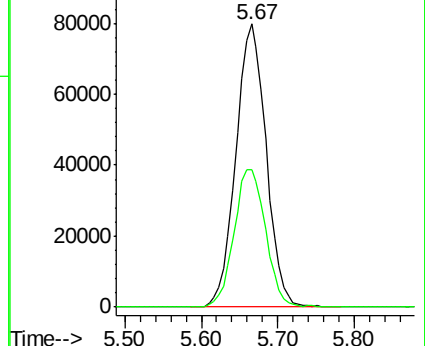
168 100

99 48.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.28 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002838.D

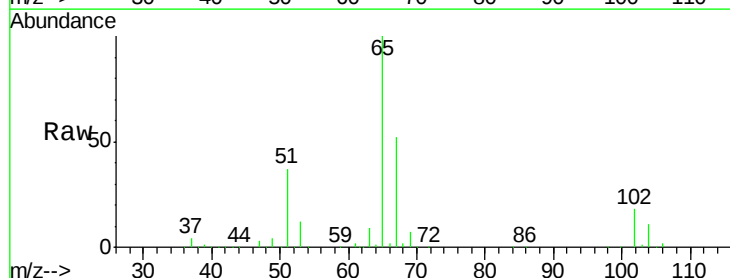
Acq: 22 Jun 2018 18:40

Tgt Ion: 65 Resp: 147304

Ion Ratio Lower Upper

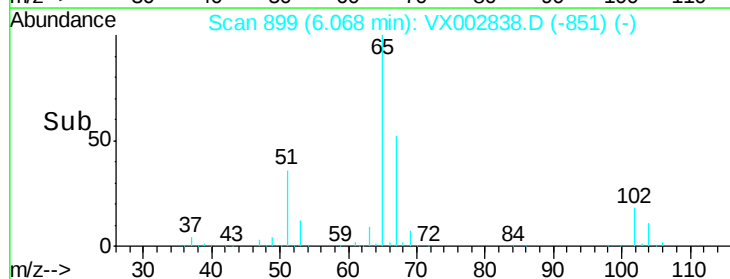
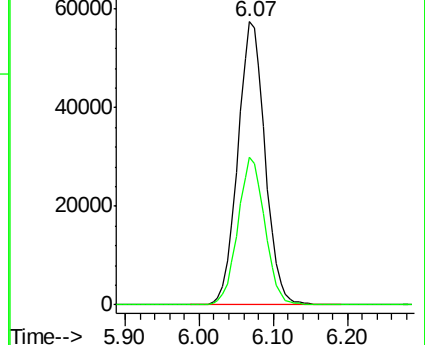
65 100

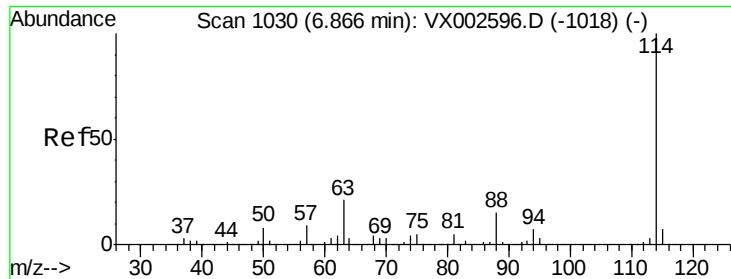
67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

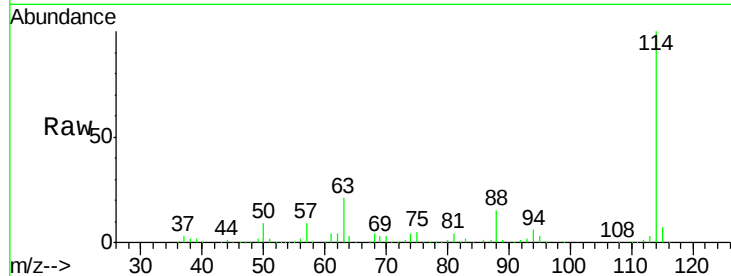




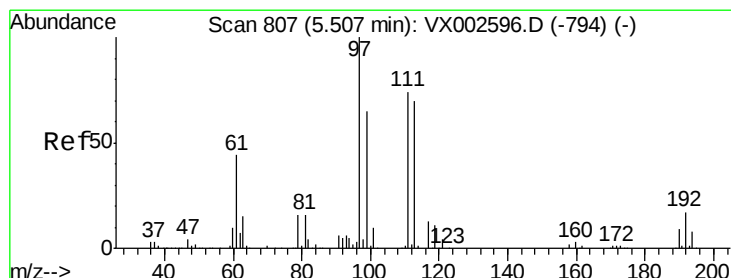
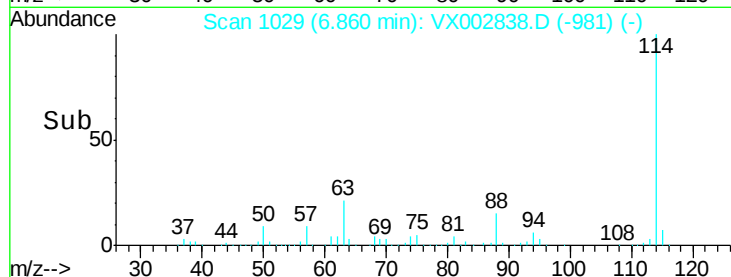
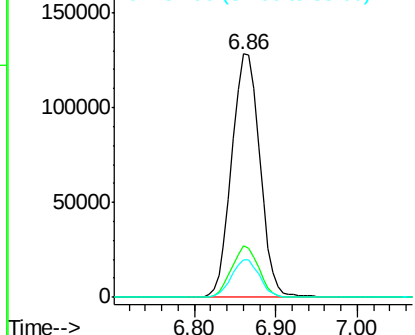
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX002838.D
 Acq: 22 Jun 2018 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 S83-TB-2018

Tot Ion:114 Resp: 306848
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.4
 88 15.3 0.0 30.0

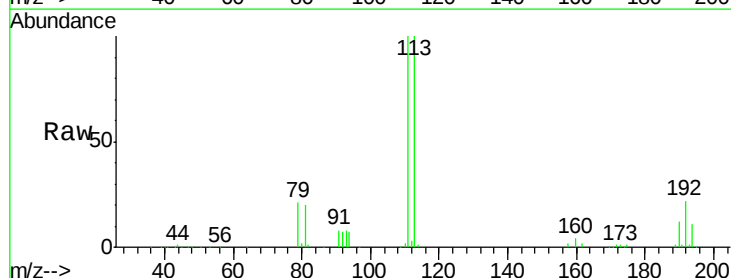


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

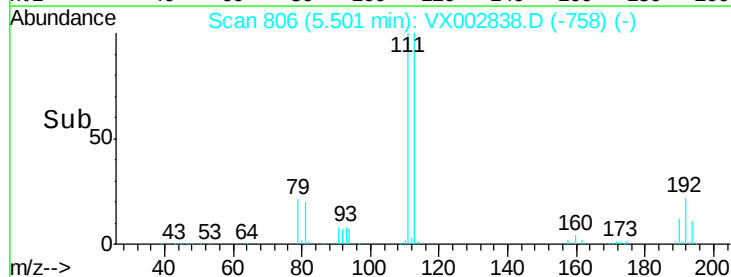
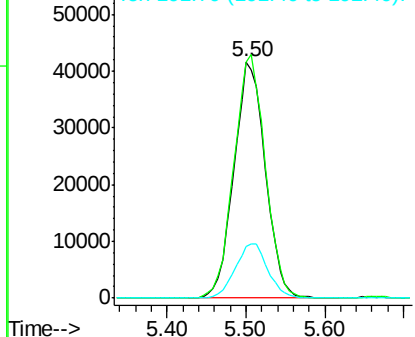


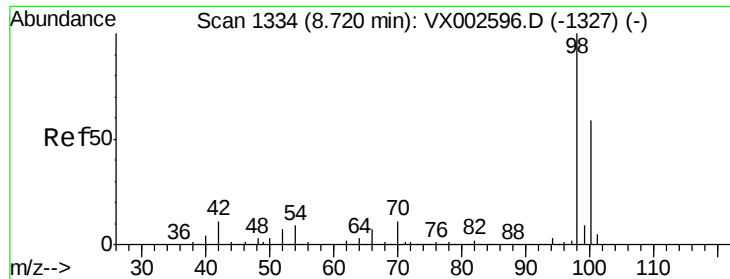
#35
 Dibromofluoromethane
 Concen: 47.14 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX002838.D
 Acq: 22 Jun 2018 18:40

Tgt Ion:113 Resp: 115441
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 23.5 19.1 28.7



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

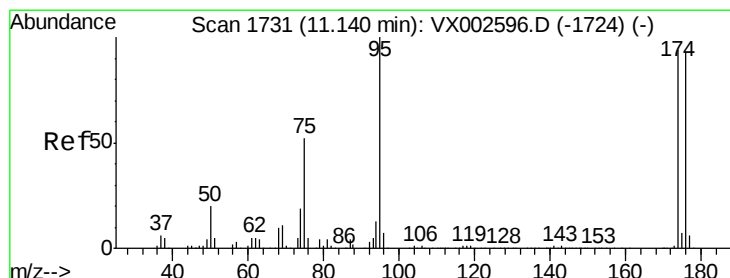
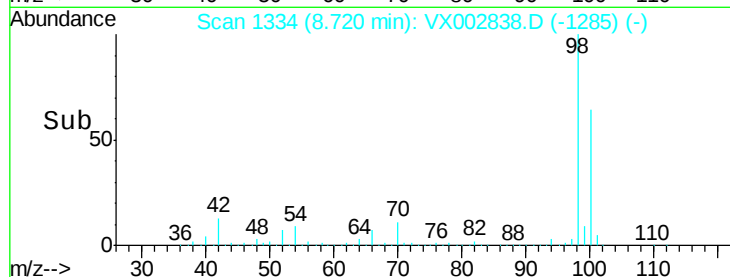
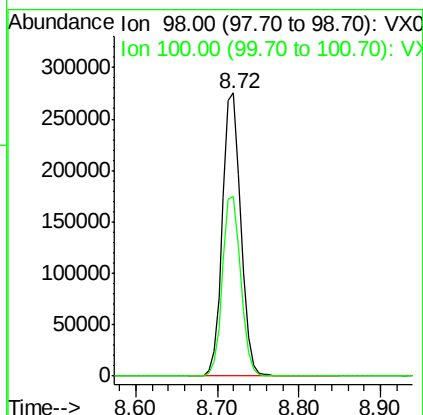
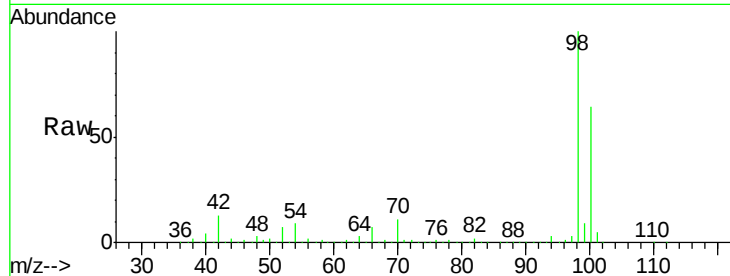




#50
Toluene-d8
Concen: 46.44 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

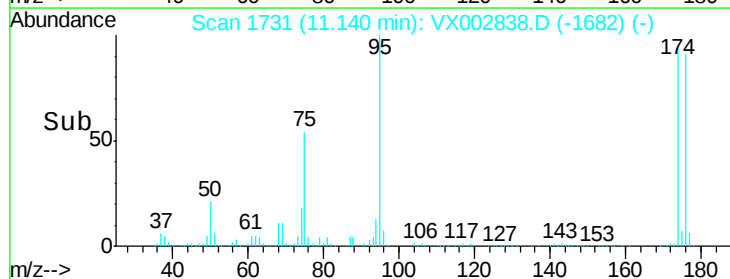
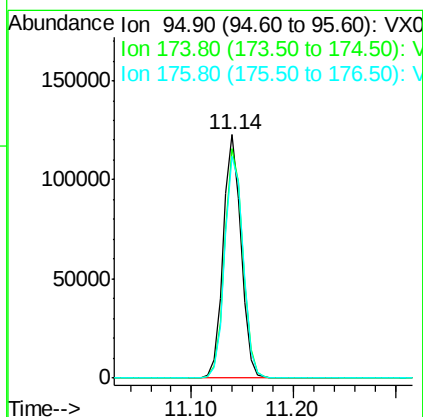
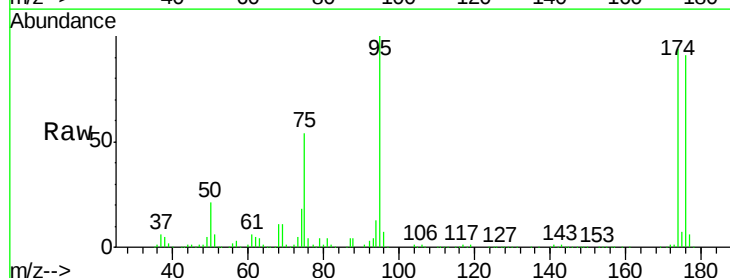
Instrument :
MSVOA_X
ClientSampleId :
S83-TB-2018

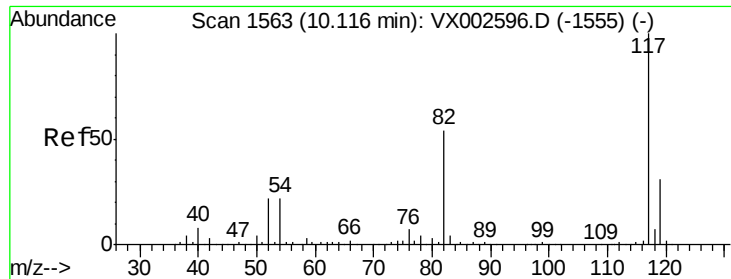
Tot Ion: 98 Resp: 431780
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002838.D
Acq: 22 Jun 2018 18:40

Tgt Ion: 95 Resp: 149716
Ion Ratio Lower Upper
95 100
174 95.9 0.0 187.4
176 93.7 0.0 181.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002838.D

Acq: 22 Jun 2018 18:40

Instrument :

MSVOA_X

ClientSampleId :

S83-TB-2018

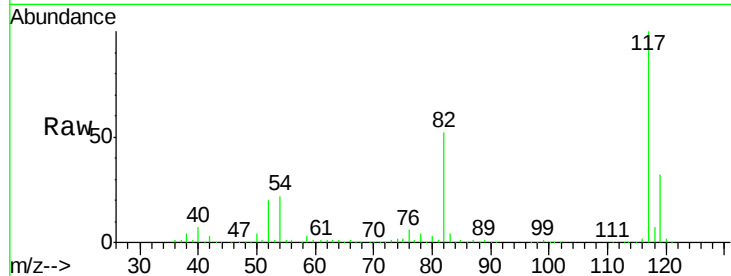
Tot Ion:117 Resp: 284269

Ion Ratio Lower Upper

117 100

82 52.1 45.0 67.4

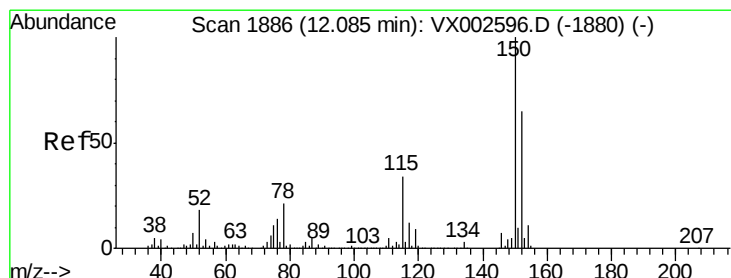
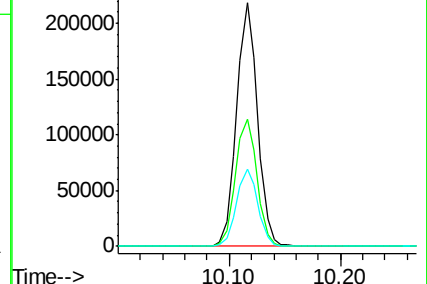
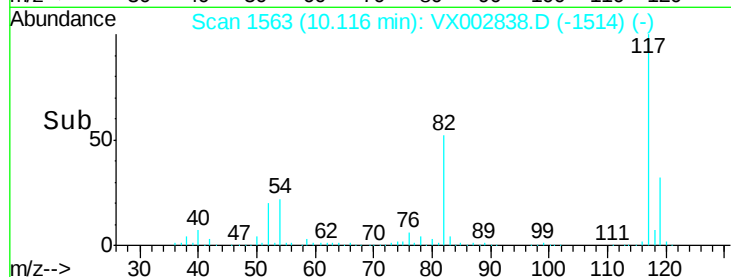
119 31.8 25.8 38.6



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# 1885

Delta R.T. -0.01 min

Lab File: VX002838.D

Acq: 22 Jun 2018 18:40

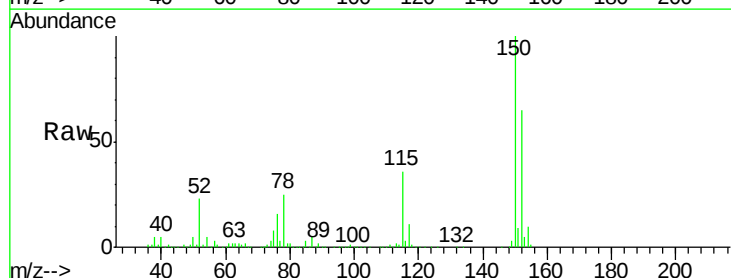
Tgt Ion:152 Resp: 156493

Ion Ratio Lower Upper

152 100

115 53.7 40.1 120.2

150 155.0 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

