

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003065.D
 Acq On : 30 Jun 2018 07:48
 Operator : JC/MD
 Sample : J3675-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-TB-2018-1

Quant Time: Jun 30 09:33:19 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	296282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	413905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218180	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	191939	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
35) Dibromofluoromethane	5.51	113	158780	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.72	98	581669	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.14	95	206380	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	

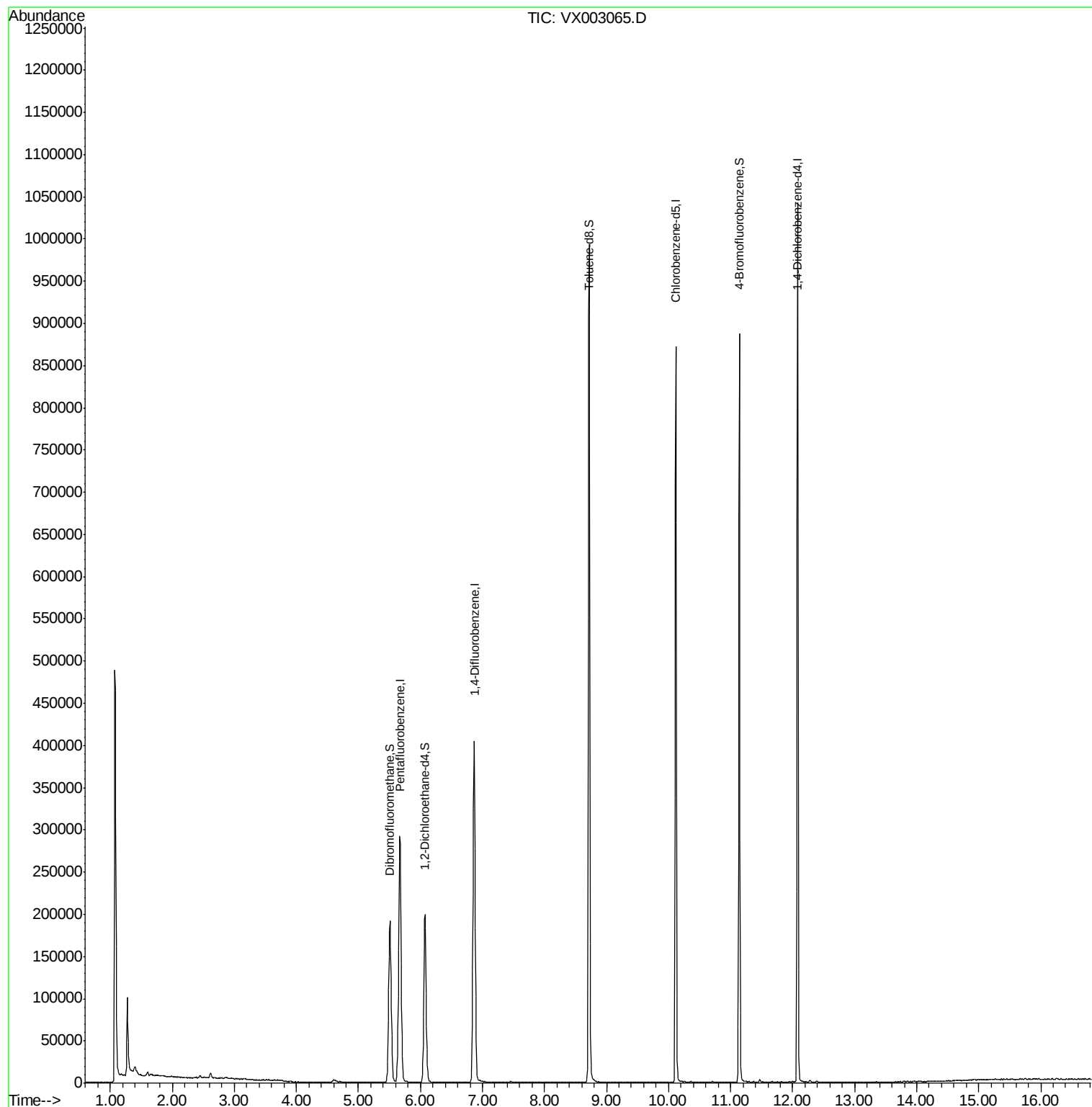
Target Compounds	Qvalue
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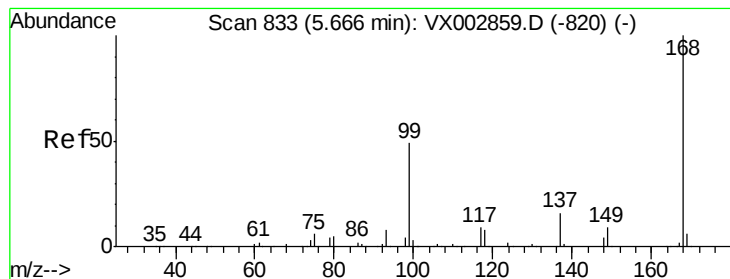
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003065.D

Acq: 30 Jun 2018 07:48

Instrument :

MSVOA_X

ClientSampleId :

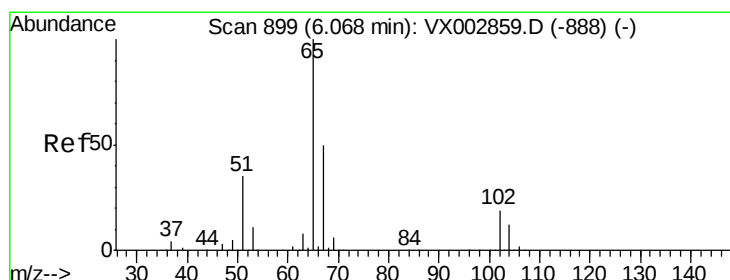
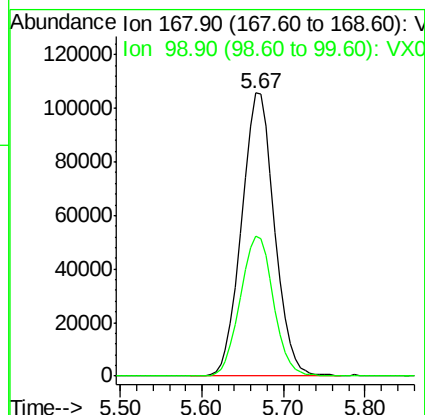
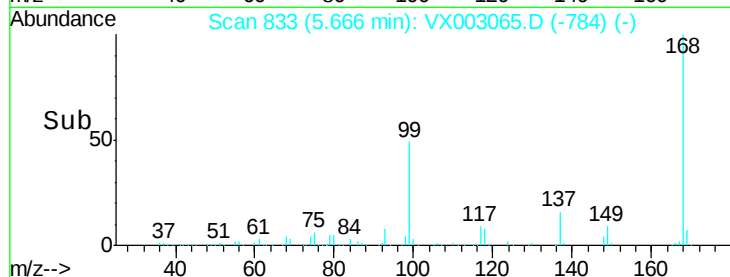
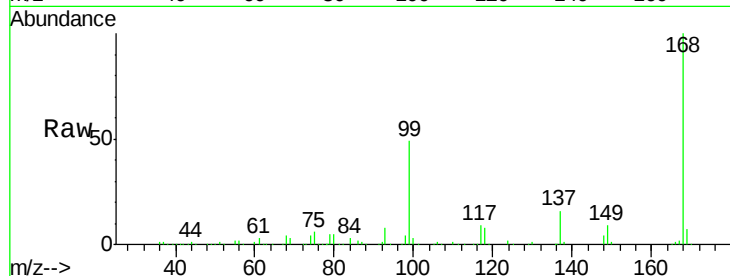
S73-TB-2018-1

Tot Ion:168 Resp: 296282

Ion Ratio Lower Upper

168 100

99 49.3 39.3 58.9



#33

1,2-Dichloroethane-d4

Concen: 46.87 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003065.D

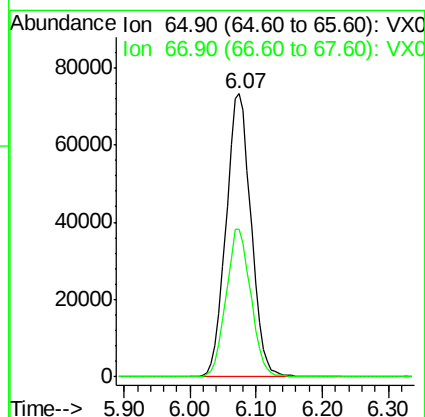
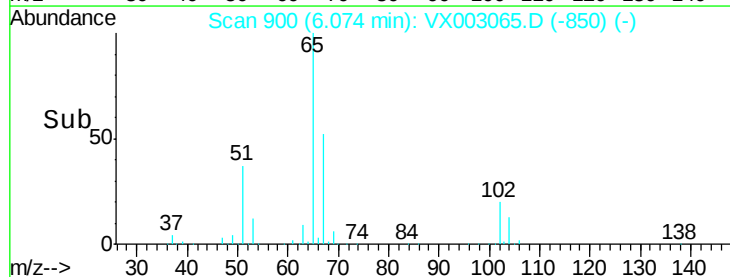
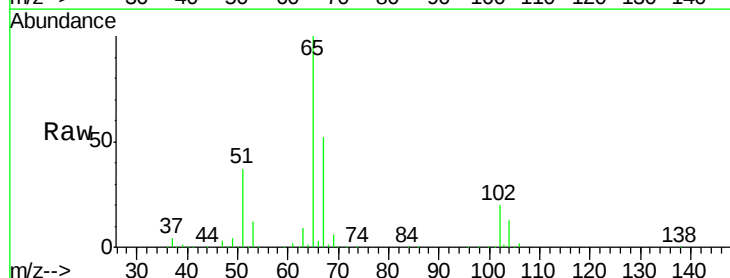
Acq: 30 Jun 2018 07:48

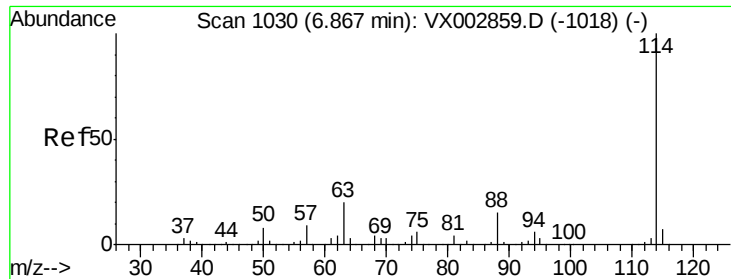
Tgt Ion: 65 Resp: 191939

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003065.D

Acq: 30 Jun 2018 07:48

Instrument :

MSVOA_X

ClientSampleId :

S73-TB-2018-1

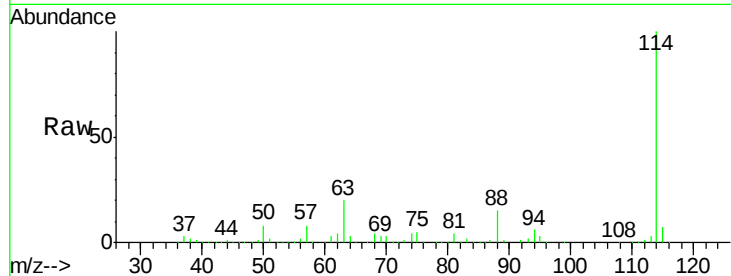
Tot Ion:114 Resp: 413905

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

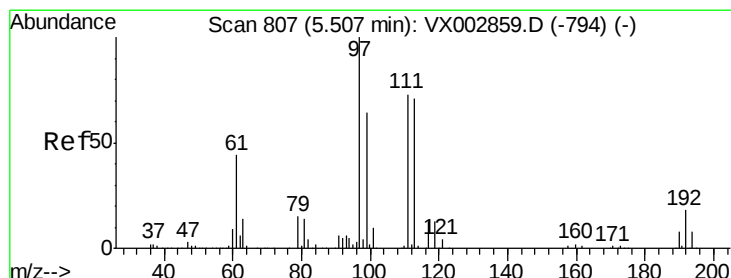
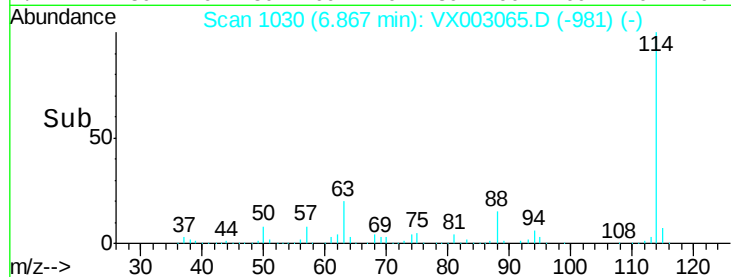
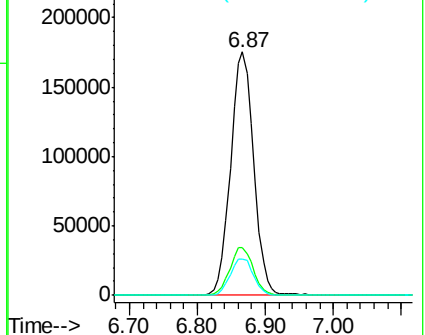
88 15.0 0.0 30.0



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: 48.44 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003065.D

Acq: 30 Jun 2018 07:48

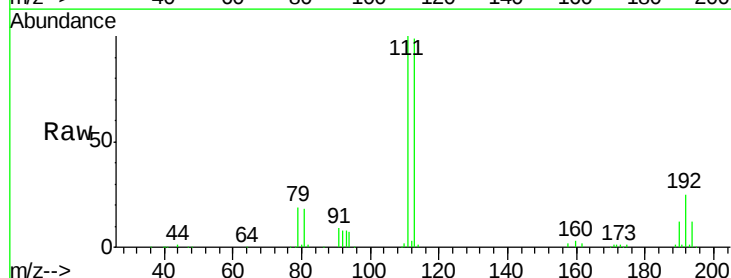
Tgt Ion:113 Resp: 158780

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

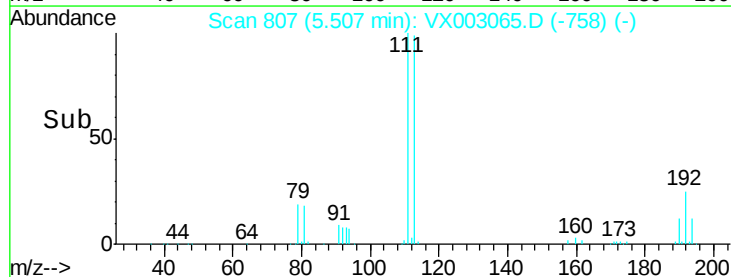
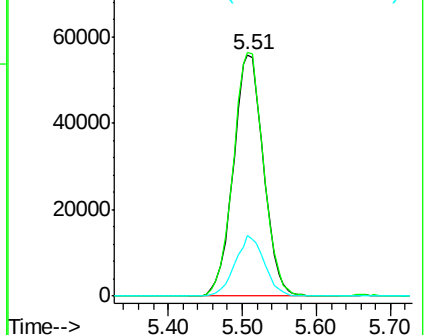
192 24.2 19.1 28.7

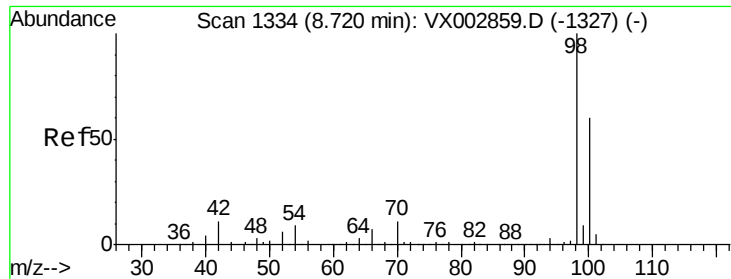


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

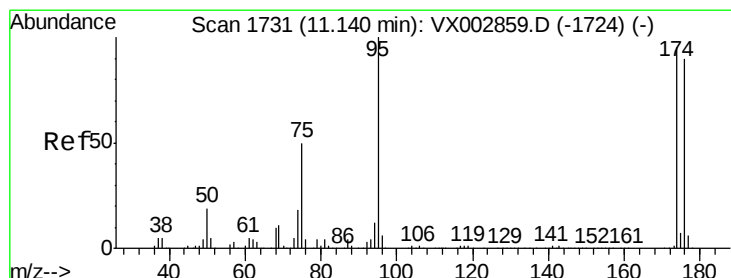
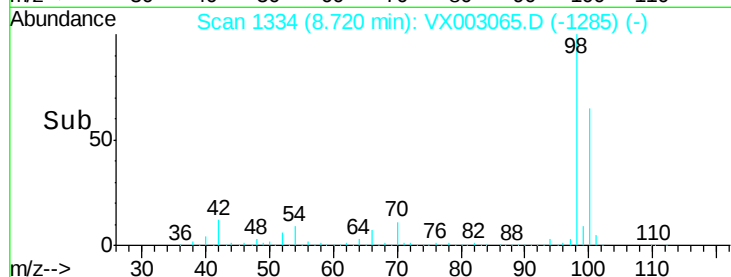
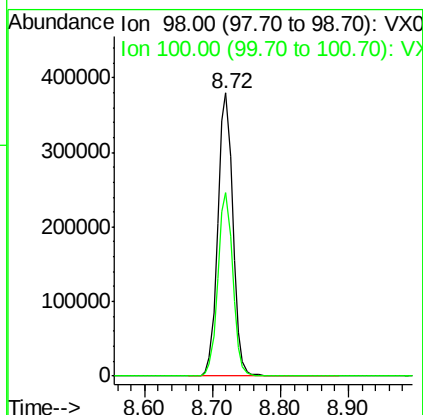
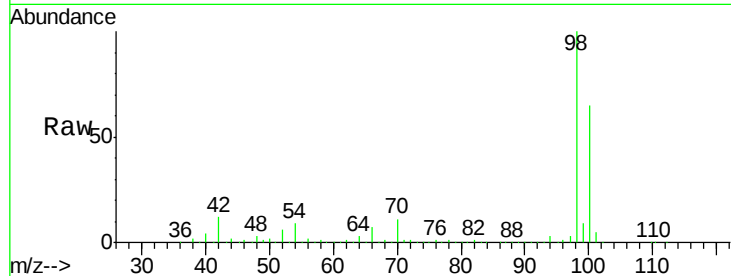




#50
Toluene-d8
Concen: 48.60 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003065.D
Acq: 30 Jun 2018 07:48

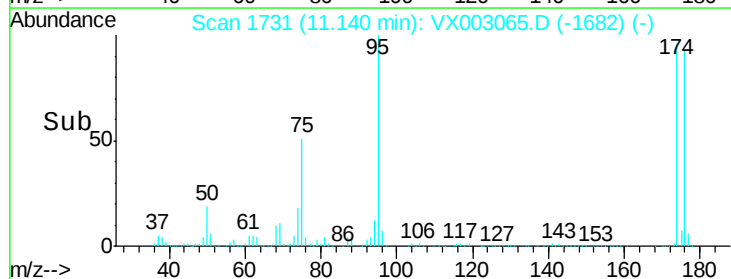
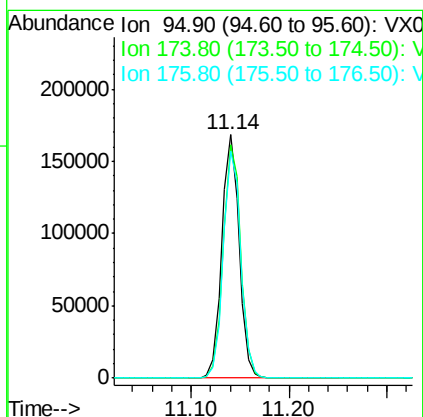
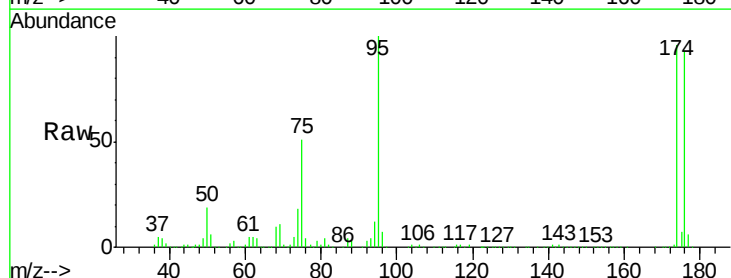
Instrument :
MSVOA_X
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S73-TB-2018-1

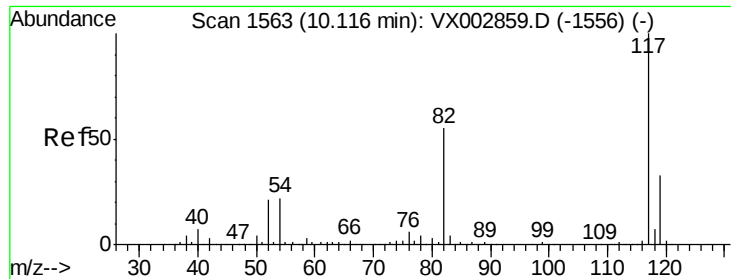
Tot Ion: 98 Resp: 581669
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003065.D
Acq: 30 Jun 2018 07:48

Tgt Ion: 95 Resp: 206380
Ion Ratio Lower Upper
95 100
174 97.1 0.0 187.4
176 94.6 0.0 181.0

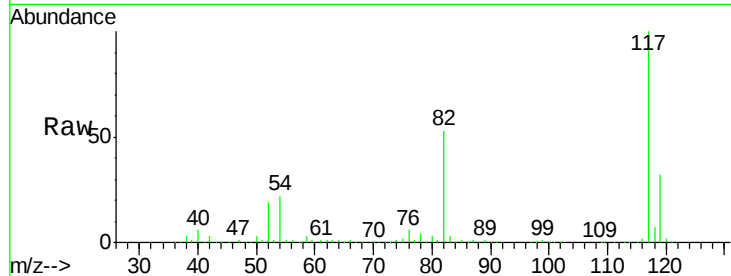




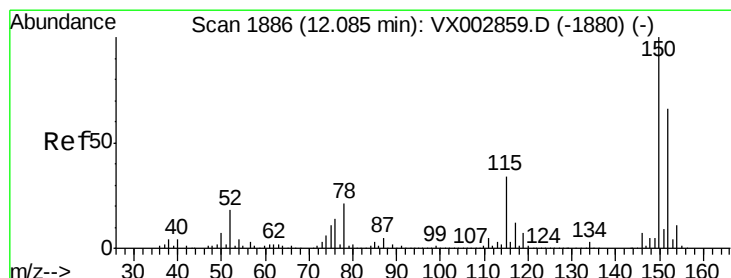
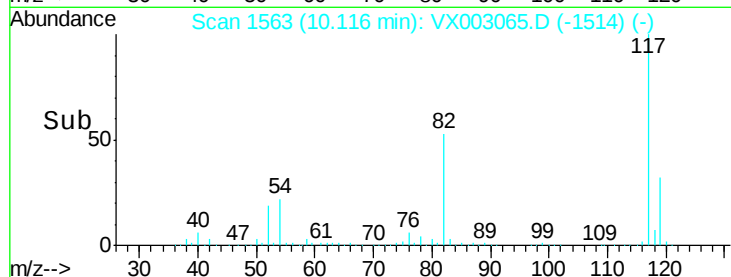
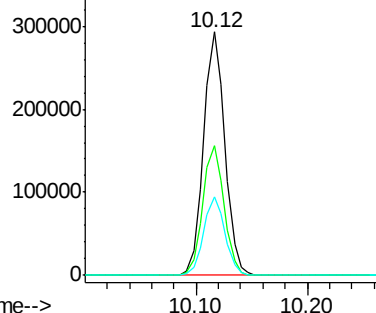
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003065.D
Acq: 30 Jun 2018 07:48

Instrument :
MSVOA_X
ClientSampleId :
S73-TB-2018-1

Tot Ion:117 Resp: 387074
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.4
119 32.1 25.8 38.6

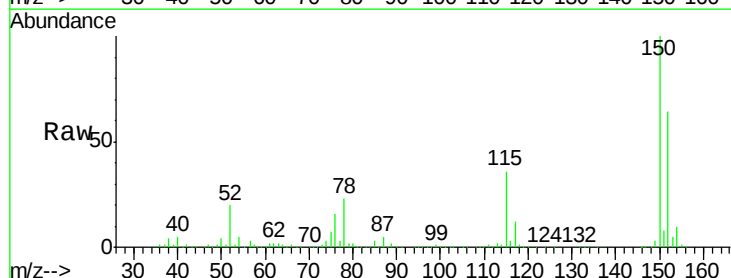


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003065.D
Acq: 30 Jun 2018 07:48

Tgt Ion:152 Resp: 218180
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 156.2 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

