

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005388.D
 Acq On : 17 Oct 2018 14:02
 Operator : JC/MD
 Sample : J5572-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-181016

Quant Time: Oct 19 09:15:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	282219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	363909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180274	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165047	52.69	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	105.38%	
35) Dibromofluoromethane	5.49	113	134628	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
50) Toluene-d8	8.71	98	478781	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.14	95	160652	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	

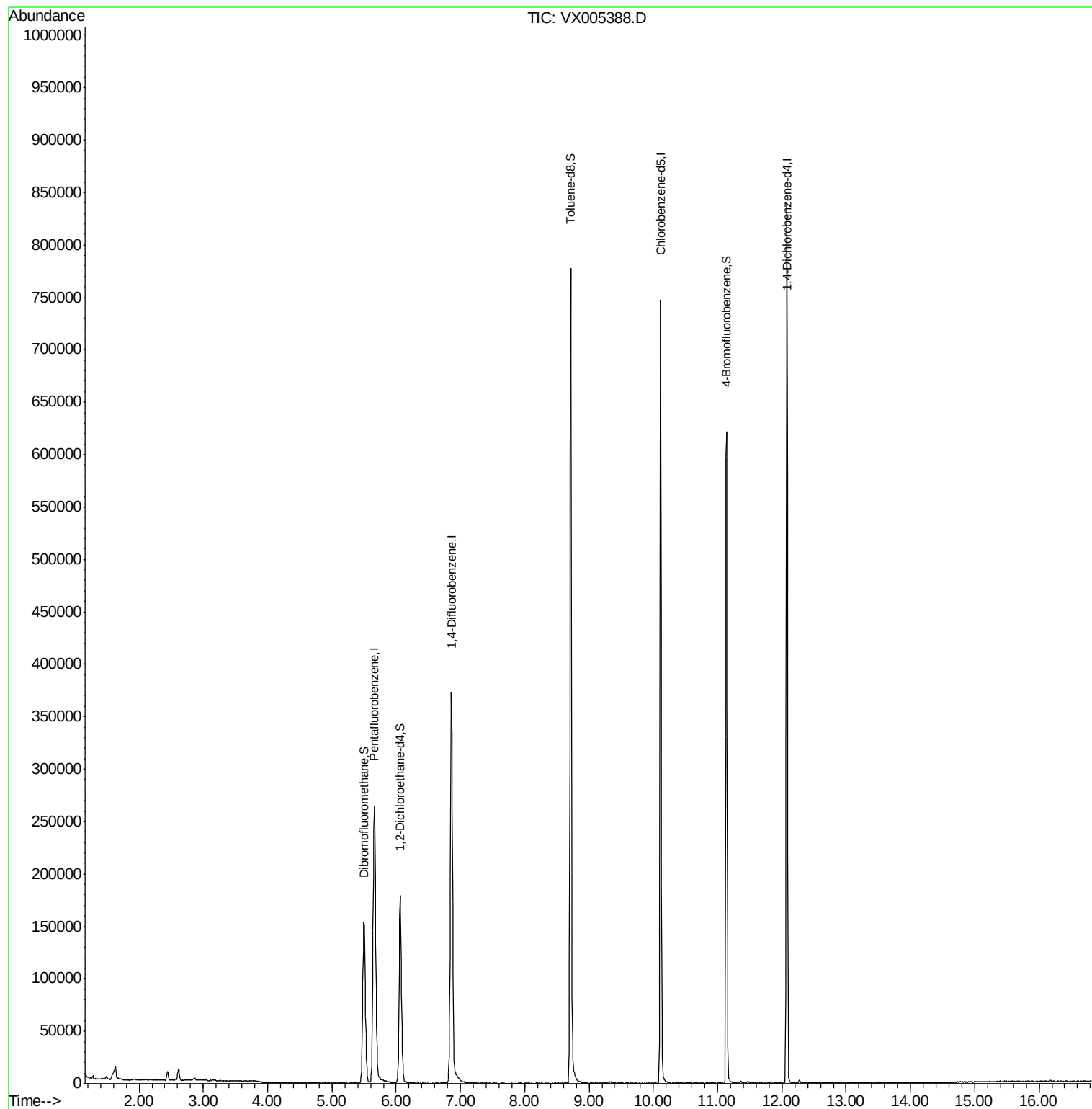
Target Compounds	Qvalue

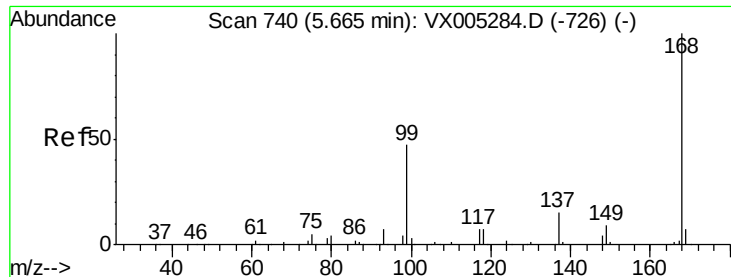
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005388.D
Acq On : 17 Oct 2018 14:02
Operator : JC/MD
Sample : J5572-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
TB-01-181016

Quant Time: Oct 19 09:15:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005388.D

Acq: 17 Oct 2018 14:02

Instrument :

MSVOA_X

ClientSampled :

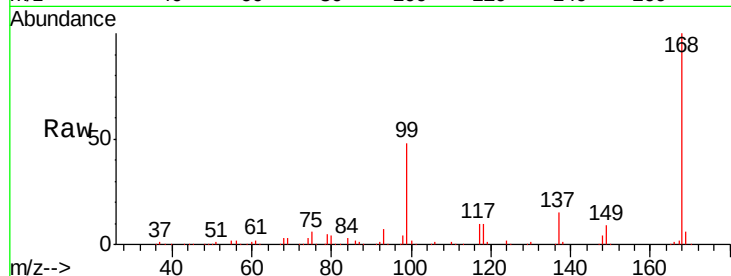
TB-01-181016

Tgt Ion:168 Resp: 282219

Ion Ratio Lower Upper

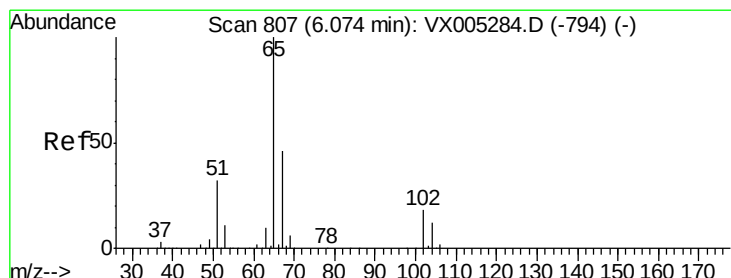
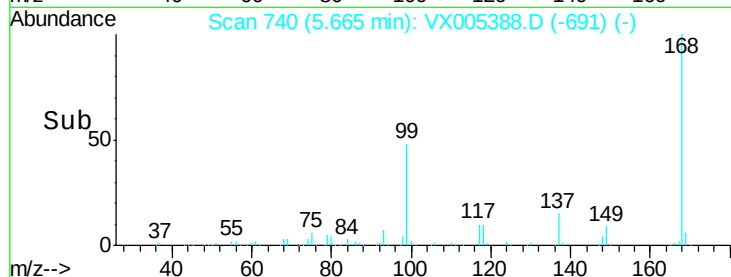
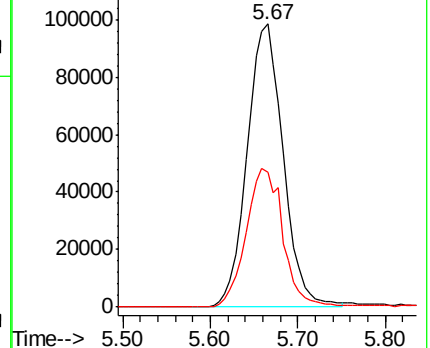
168 100

99 47.8 39.9 59.9



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: 52.69 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005388.D

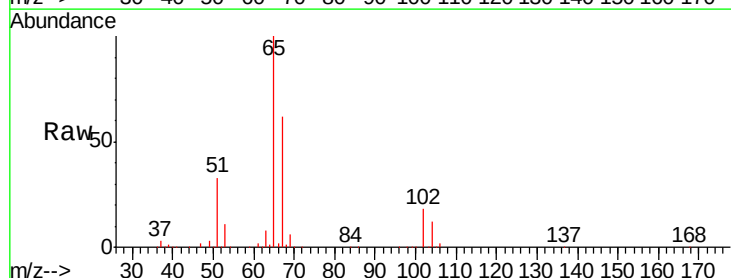
Acq: 17 Oct 2018 14:02

Tgt Ion: 65 Resp: 165047

Ion Ratio Lower Upper

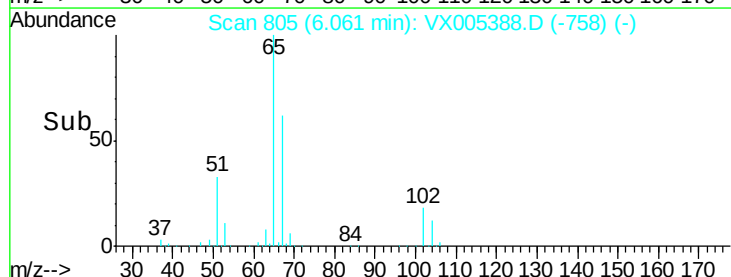
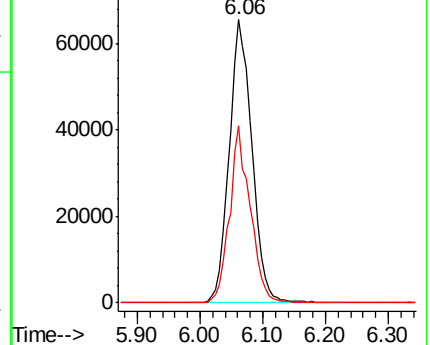
65 100

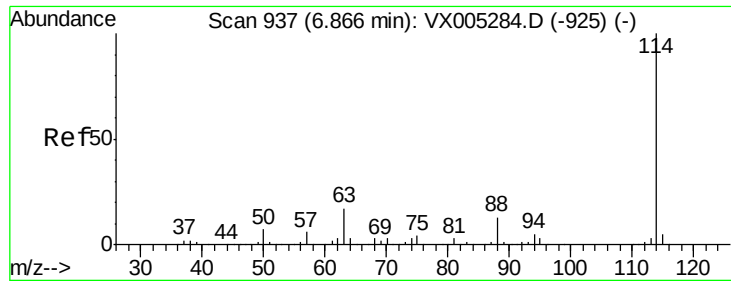
67 56.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

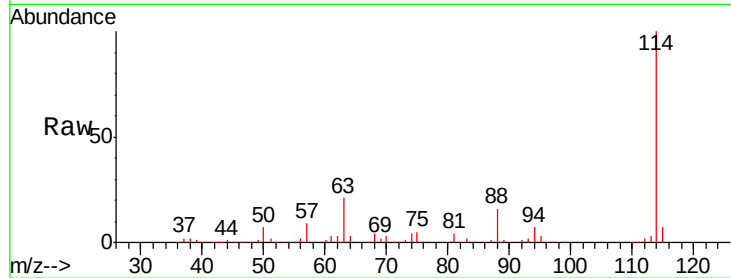




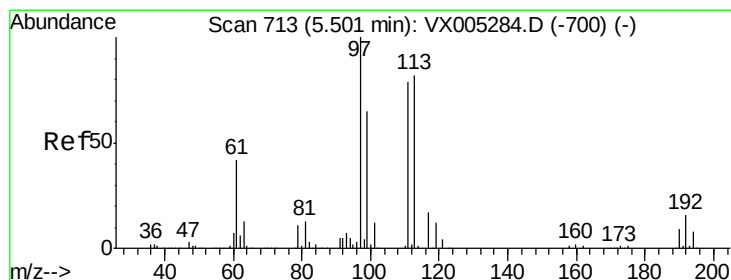
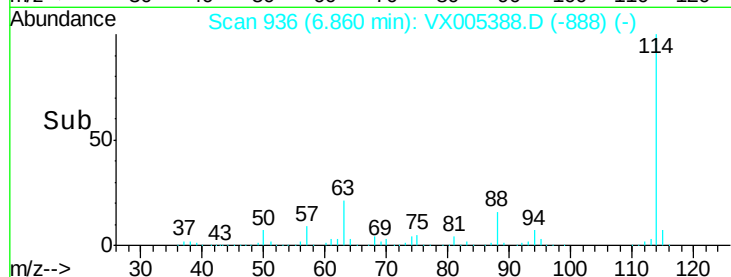
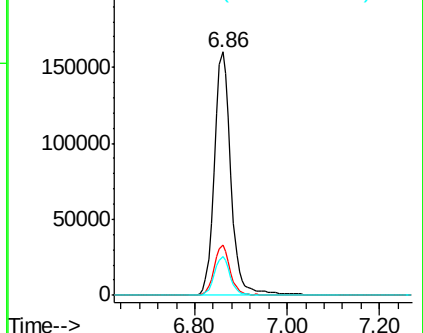
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005388.D
 Acq: 17 Oct 2018 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-181016

Tgt Ion:114 Resp: 399693
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.0
 88 16.2 0.0 30.4

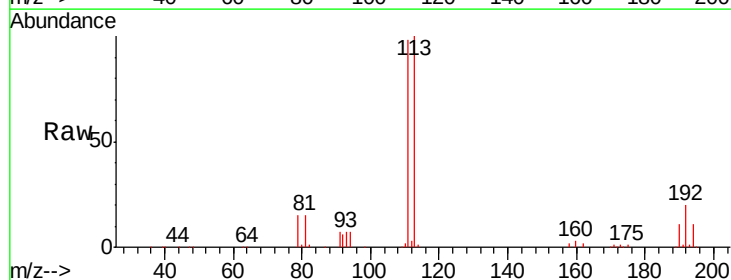


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

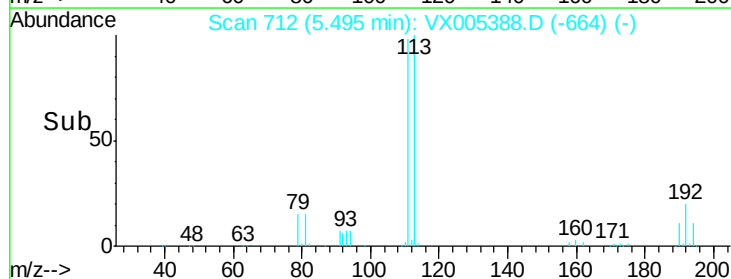
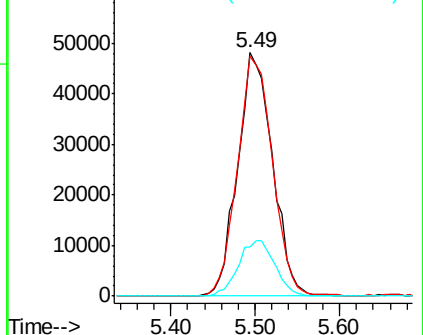


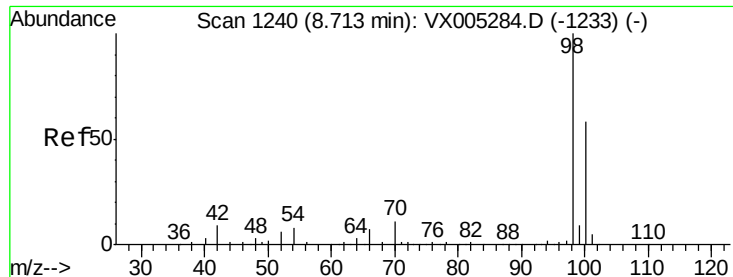
#35
 Dibromofluoromethane
 Concen: 50.86 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005388.D
 Acq: 17 Oct 2018 14:02

Tgt Ion:113 Resp: 134628
 Ion Ratio Lower Upper
 113 100
 111 99.3 82.4 123.6
 192 23.8 19.4 29.2



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

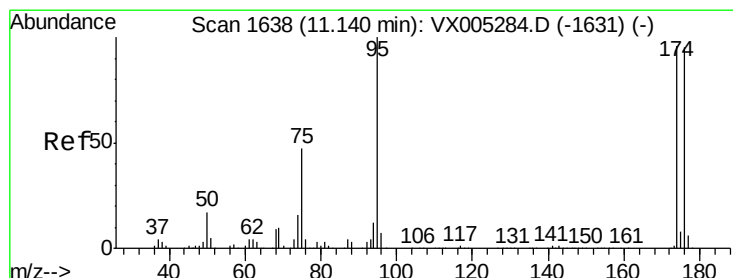
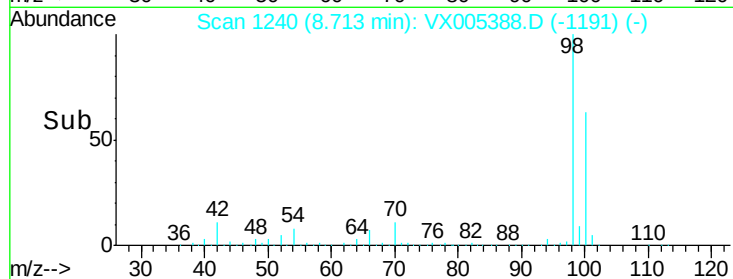
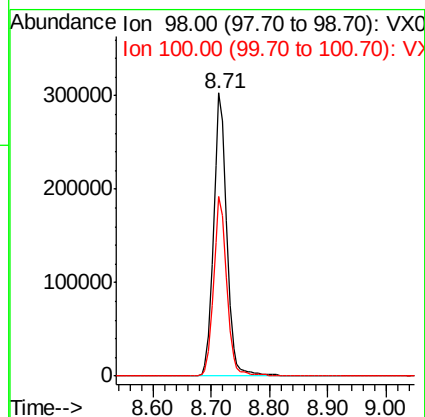
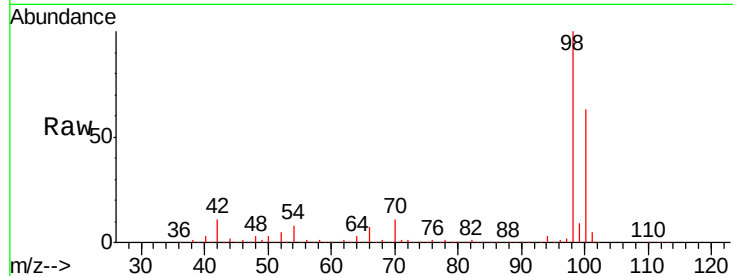




#50
Toluene-d8
Concen: 52.68 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005388.D
Acq: 17 Oct 2018 14:02

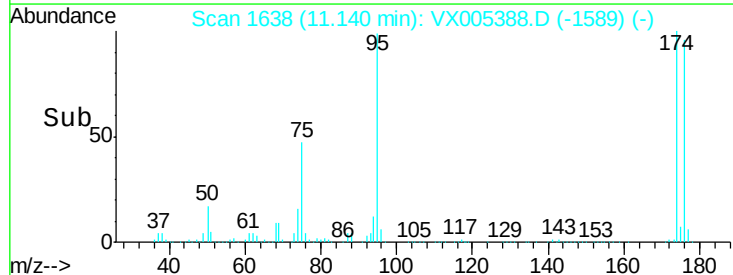
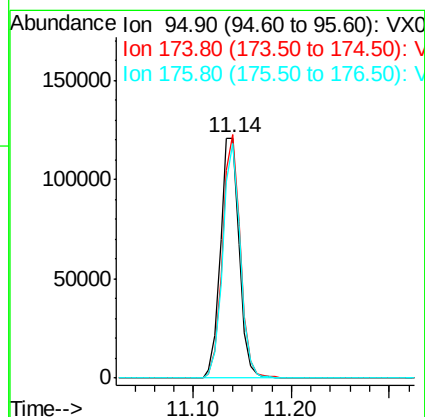
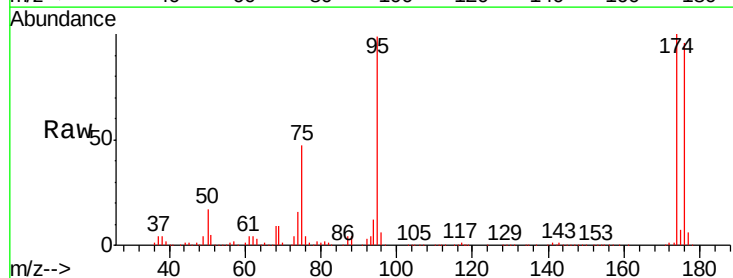
Instrument :
MSVOA_X
ClientSampleId :
TB-01-181016

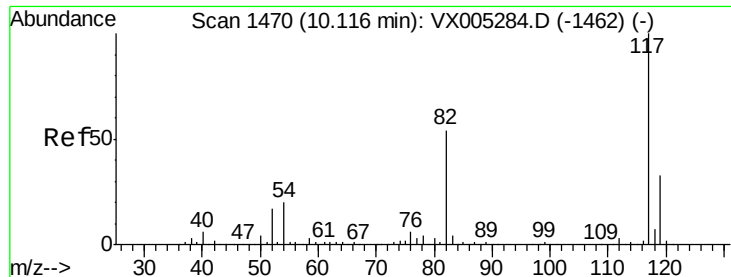
Tgt Ion: 98 Resp: 478781
Ion Ratio Lower Upper
98 100
100 63.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005388.D
Acq: 17 Oct 2018 14:02

Tgt Ion: 95 Resp: 160652
Ion Ratio Lower Upper
95 100
174 95.6 0.0 185.2
176 91.5 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005388.D

Acq: 17 Oct 2018 14:02

Instrument :

MSVOA_X

ClientSampleId :

TB-01-181016

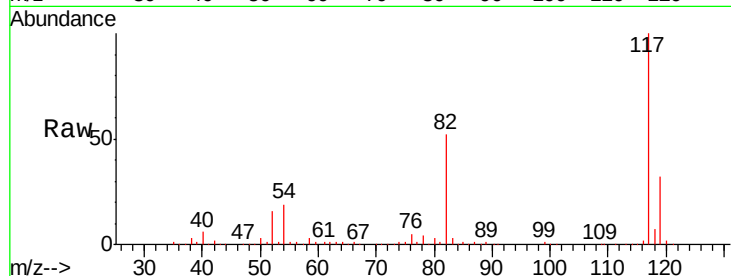
Tgt Ion:117 Resp: 363909

Ion Ratio Lower Upper

117 100

82 52.2 47.8 71.6

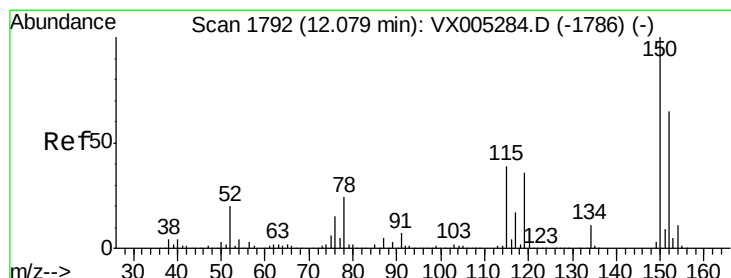
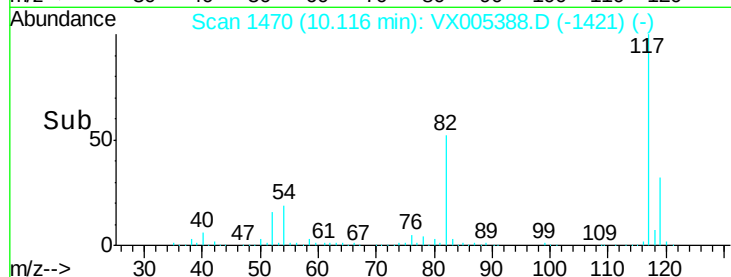
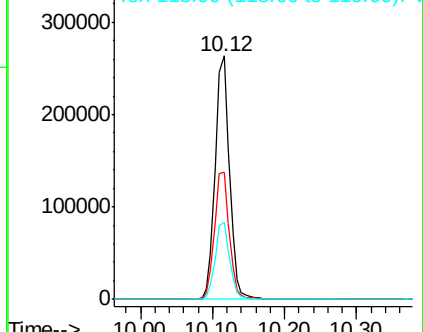
119 31.8 29.3 43.9



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005388.D

Acq: 17 Oct 2018 14:02

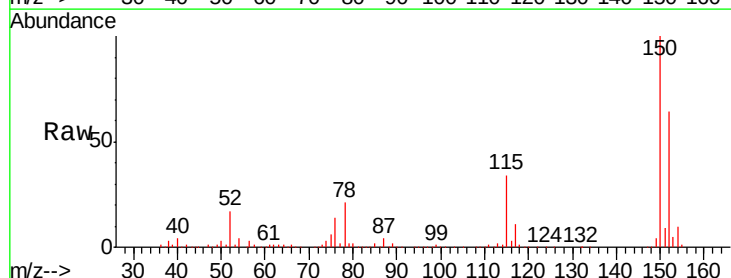
Tgt Ion:152 Resp: 180274

Ion Ratio Lower Upper

152 100

115 54.4 39.0 117.0

150 156.4 0.0 351.0



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

