

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004839.D
 Acq On : 29 Sep 2018 00:06
 Operator : JC/MD
 Sample : J5134-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20180924

Quant Time: Oct 01 12:40:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	361496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200274	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182362	54.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.88%	
35) Dibromofluoromethane	5.50	113	153030	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
50) Toluene-d8	8.72	98	535822	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.14	95	191940	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	

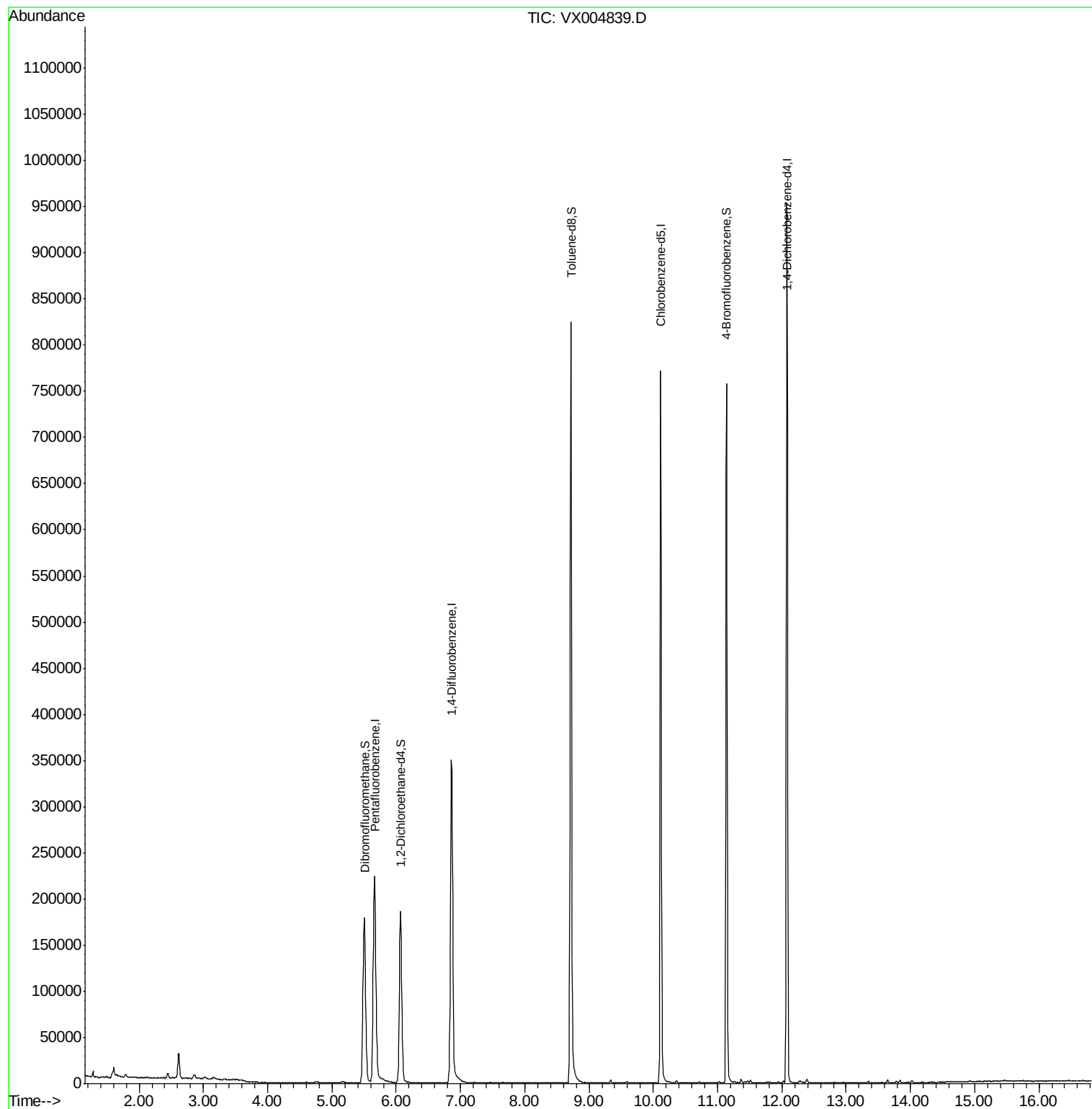
Target Compounds	Qvalue

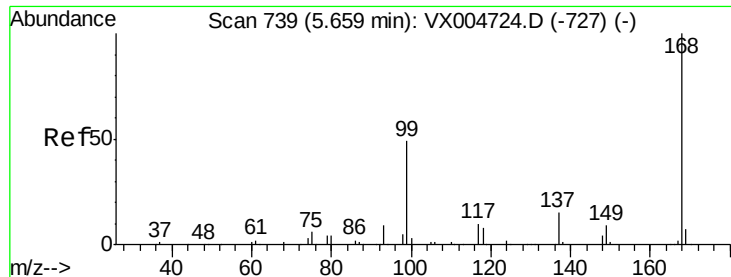
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092818\
Data File : VX004839.D
Acq On : 29 Sep 2018 00:06
Operator : JC/MD
Sample : J5134-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20180924

Quant Time: Oct 01 12:40:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004839.D

Acq: 29 Sep 2018 00:06

Instrument :

MSVOA_X

ClientSampleId :

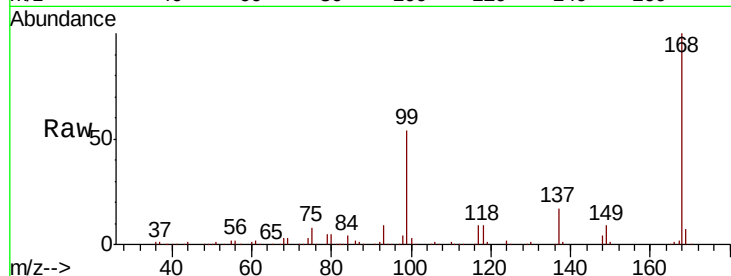
TB01-20180924

Tot Ion:168 Resp: 234491

Ion Ratio Lower Upper

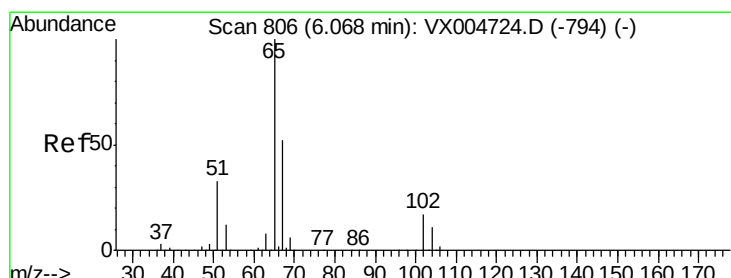
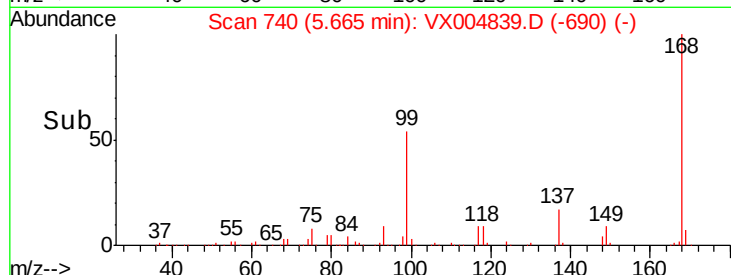
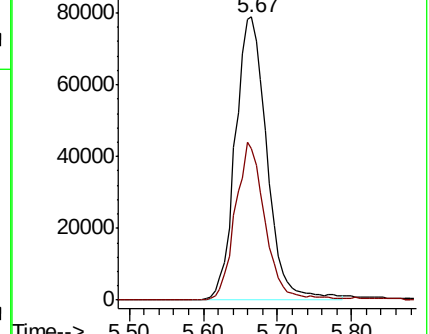
168 100

99 53.6 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: 54.441 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004839.D

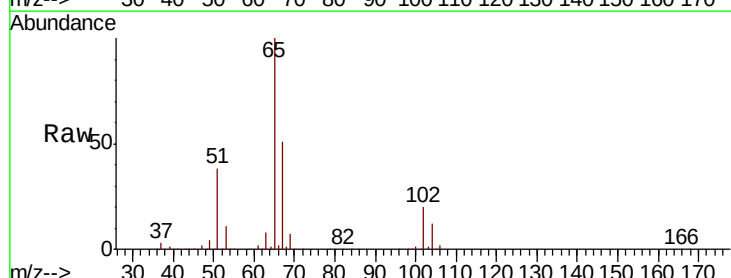
Acq: 29 Sep 2018 00:06

Tgt Ion: 65 Resp: 182362

Ion Ratio Lower Upper

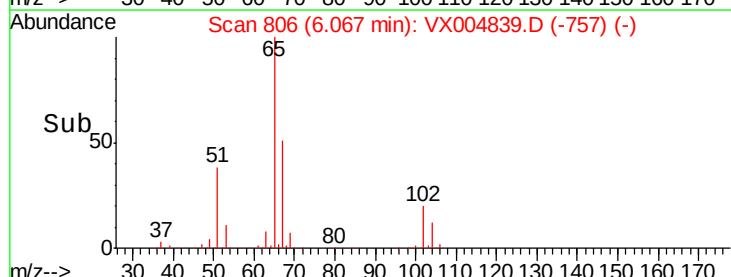
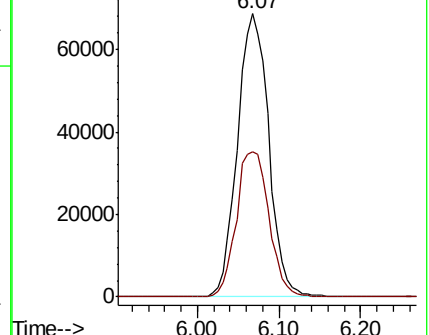
65 100

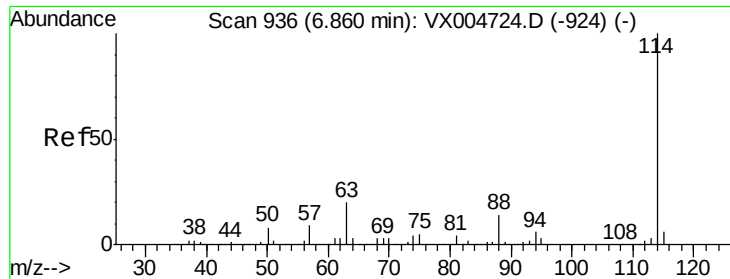
67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

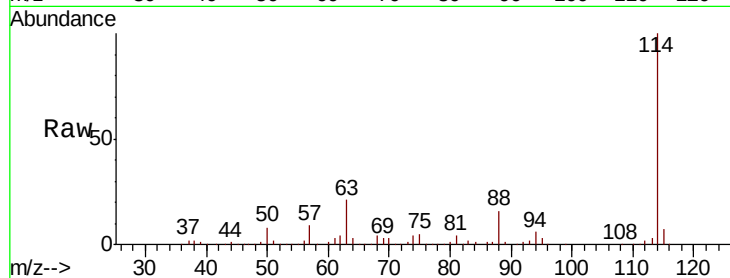




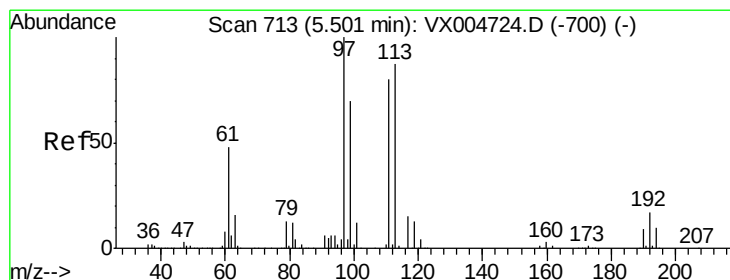
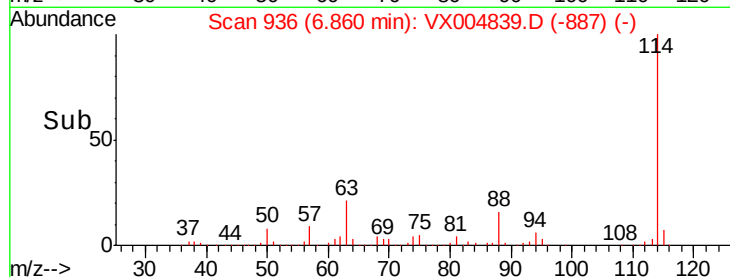
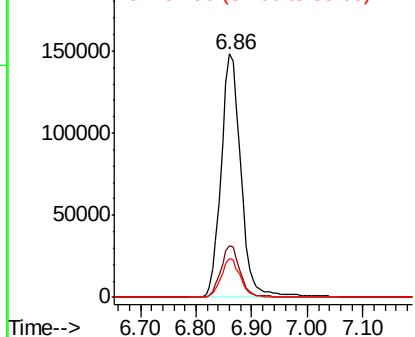
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004839.D
 Acq: 29 Sep 2018 00:06

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20180924

Tot Ion:114 Resp: 368041
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.0
 88 15.9 0.0 30.4

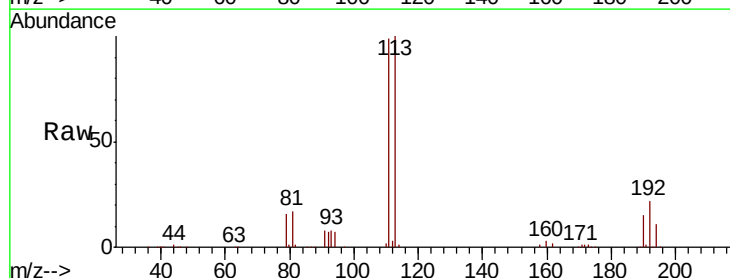


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

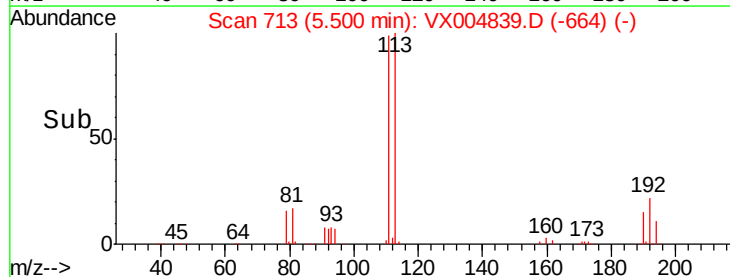
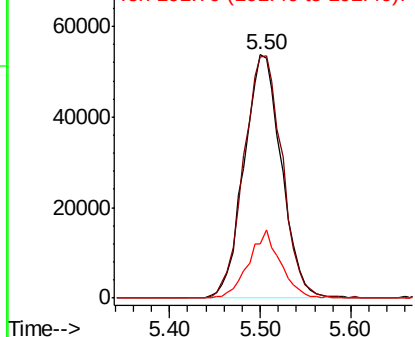


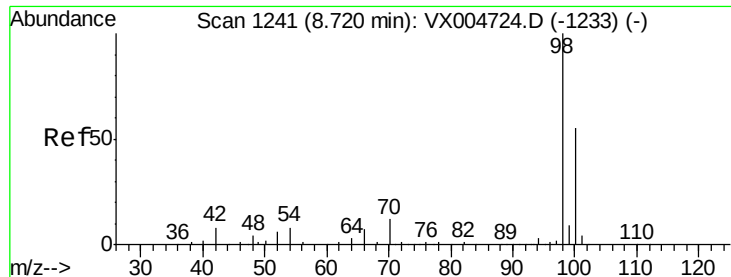
#35
 Dibromofluoromethane
 Concen: 49.061 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004839.D
 Acq: 29 Sep 2018 00:06

Tgt Ion:113 Resp: 153030
 Ion Ratio Lower Upper
 113 100
 111 102.4 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

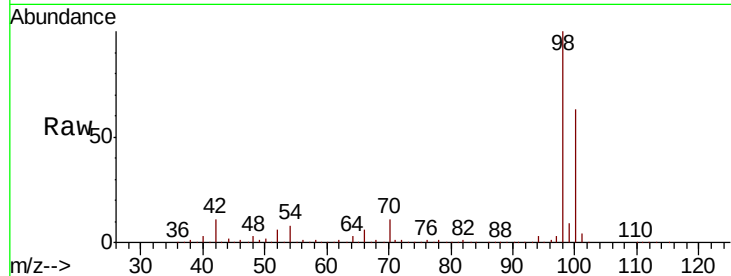




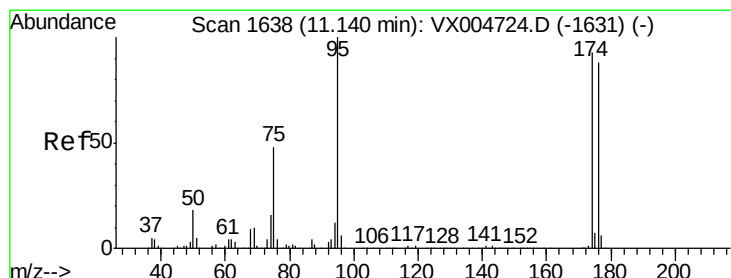
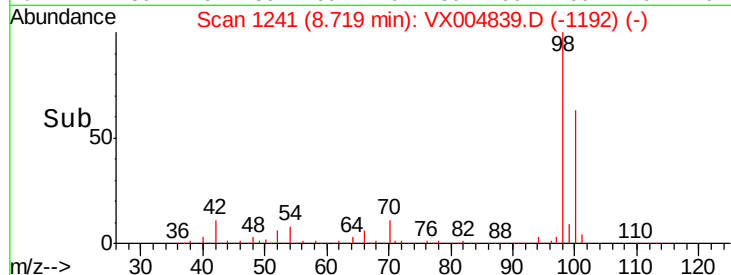
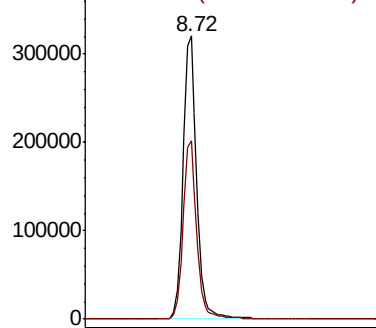
#50
Toluene-d8
Concen: 51.672 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004839.D
Acq: 29 Sep 2018 00:06

Instrument :
MSVOA_X
ClientSampleId :
TB01-20180924

Tot Ion: 98 Resp: 535822
Ion Ratio Lower Upper
98 100
100 63.1 52.9 79.3

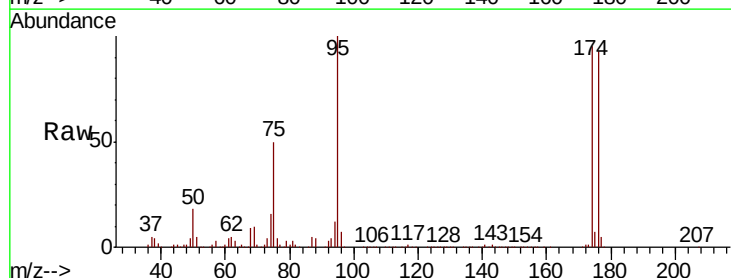


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

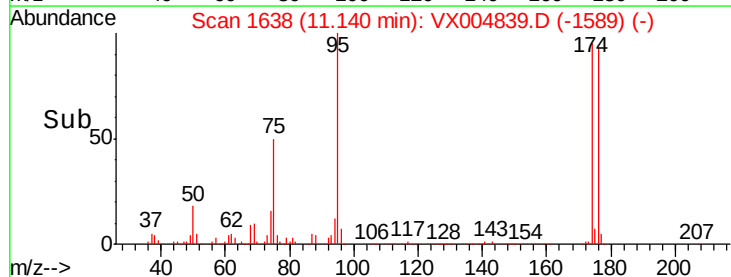
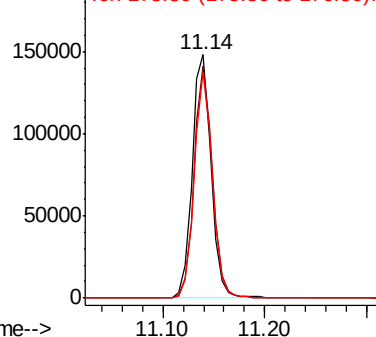


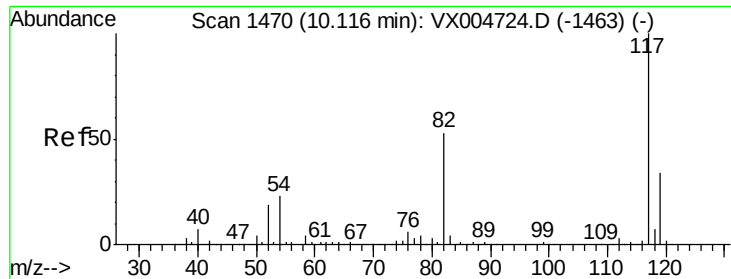
#62
4-Bromofluorobenzene
Concen: 51.379 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004839.D
Acq: 29 Sep 2018 00:06

Tgt Ion: 95 Resp: 191940
Ion Ratio Lower Upper
95 100
174 92.4 0.0 185.2
176 88.5 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004839.D

Acq: 29 Sep 2018 00:06

Instrument :

MSVOA_X

ClientSampleId :

TB01-20180924

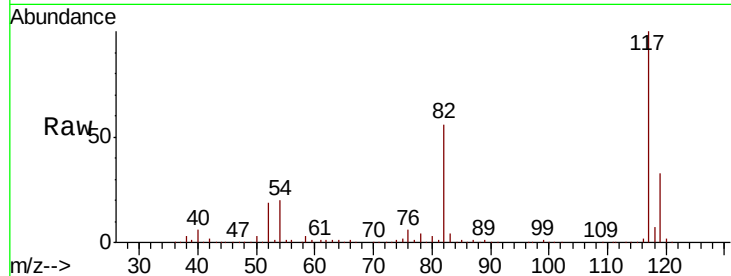
Tot Ion:117 Resp: 361496

Ion Ratio Lower Upper

117 100

82 55.6 47.8 71.6

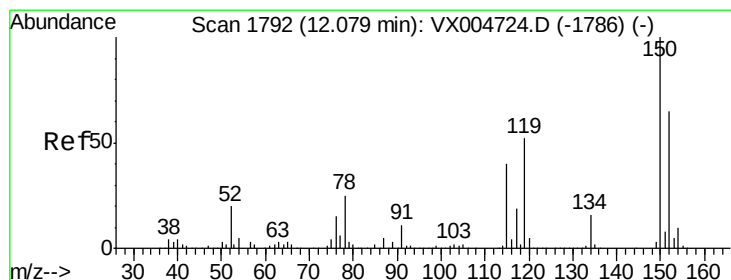
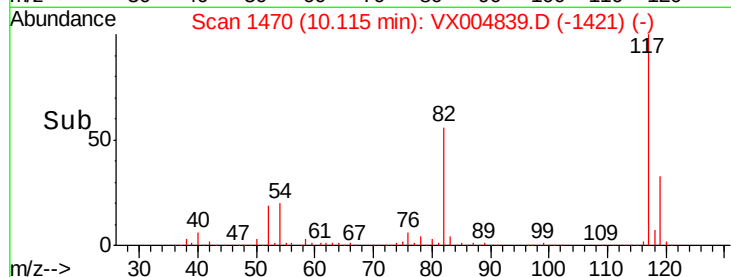
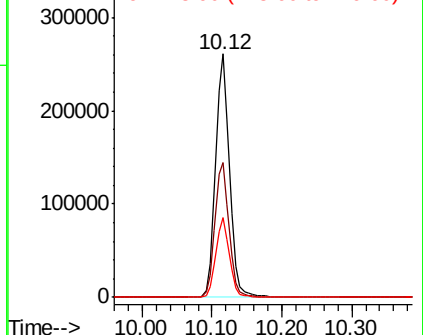
119 33.0 29.3 43.9



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: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004839.D

Acq: 29 Sep 2018 00:06

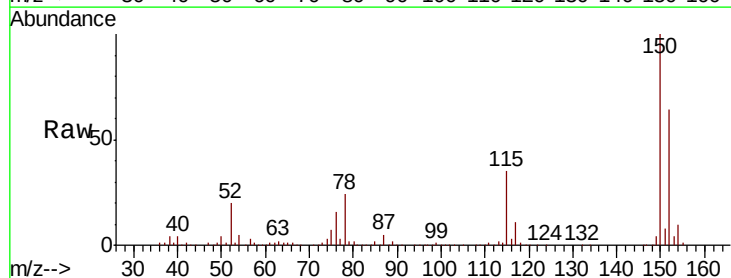
Tgt Ion:152 Resp: 200274

Ion Ratio Lower Upper

152 100

115 55.9 39.0 117.0

150 157.5 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

