

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012937.D
 Acq On : 09 Oct 2019 13:02
 Operator : JC/SP
 Sample : K5214-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 10 08:36:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	182495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96972	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117940	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
35) Dibromofluoromethane	5.49	113	90511	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
50) Toluene-d8	8.71	98	352679	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
62) 4-Bromofluorobenzene	11.14	95	120720	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	

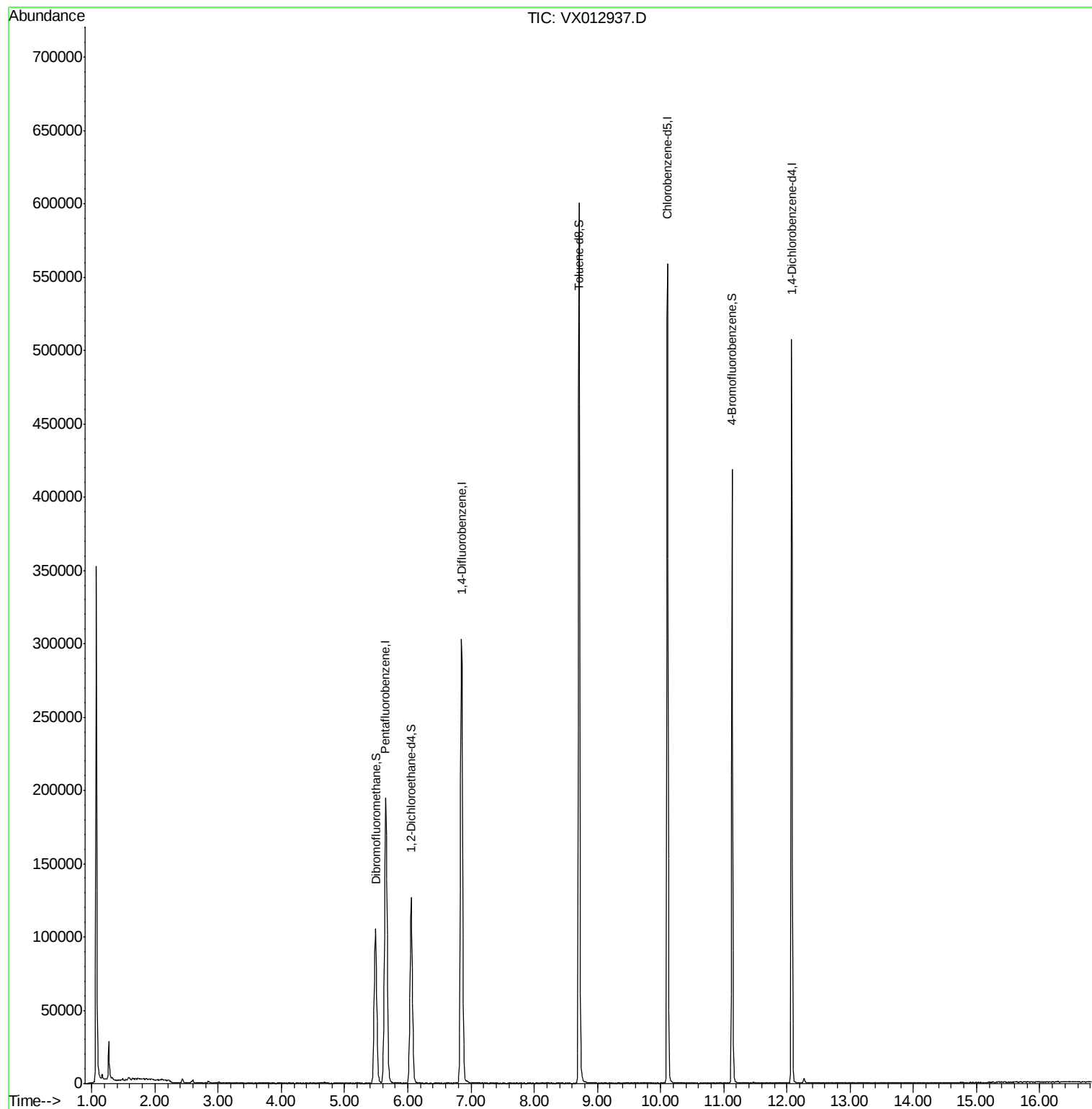
Target Compounds	Qvalue

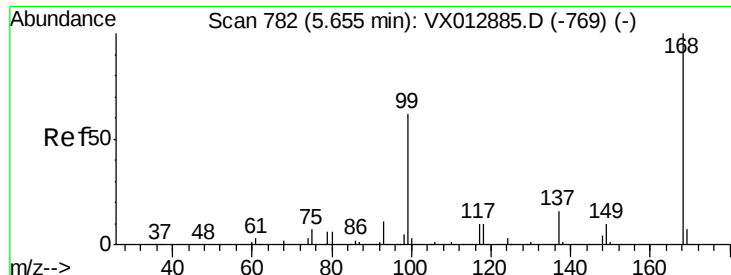
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012937.D

Acq: 09 Oct 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

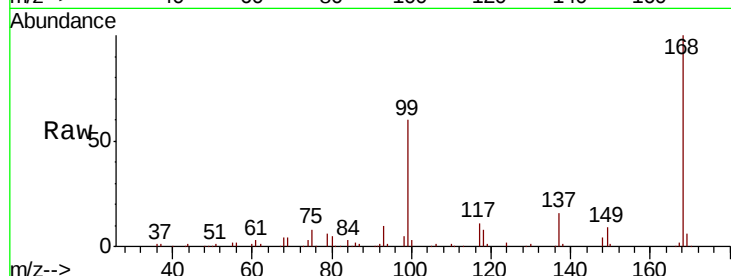
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 182495

Ion Ratio Lower Upper

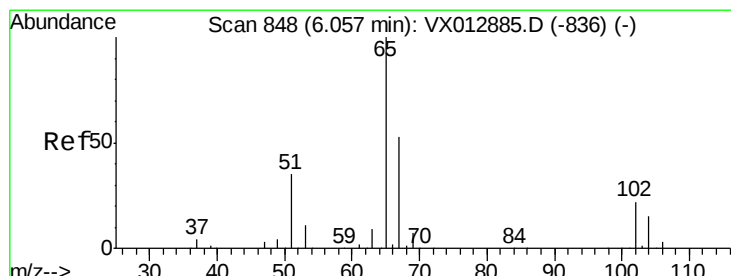
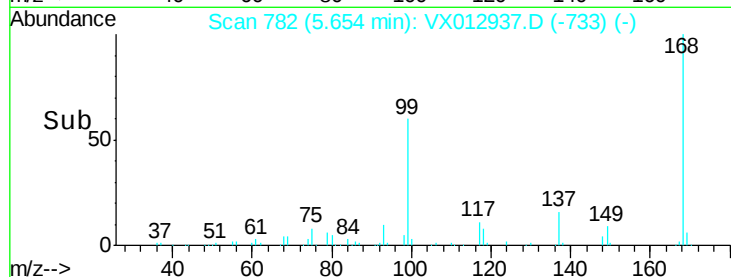
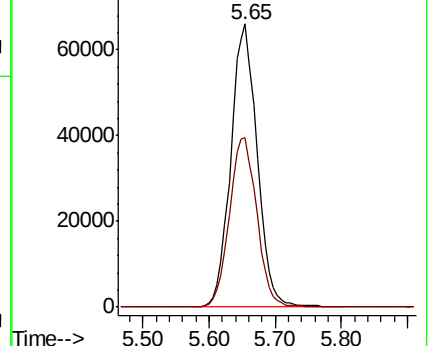
168 100

99 60.0 49.4 74.0



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: 51.706 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012937.D

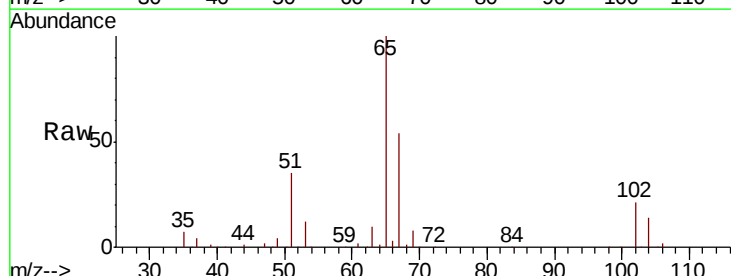
Acq: 09 Oct 2019 13:02

Tgt Ion: 65 Resp: 117940

Ion Ratio Lower Upper

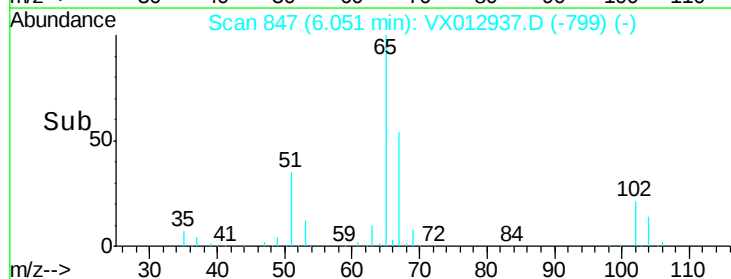
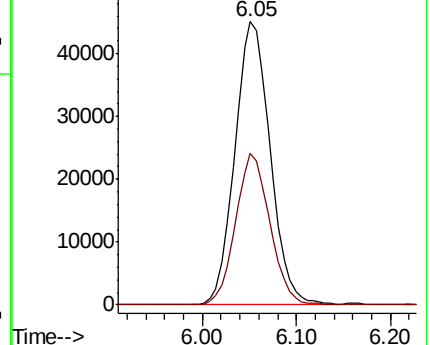
65 100

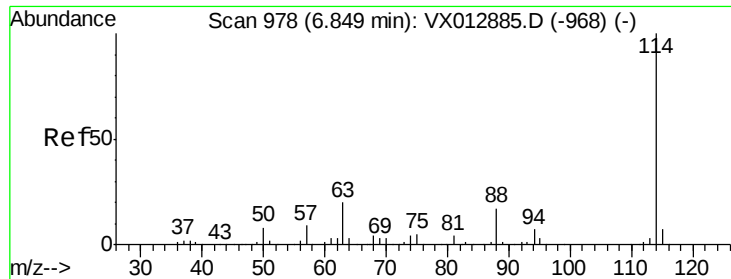
67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

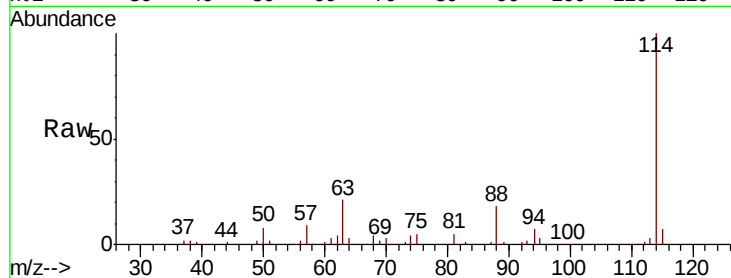




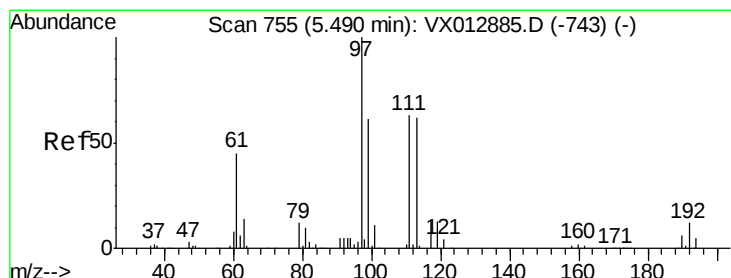
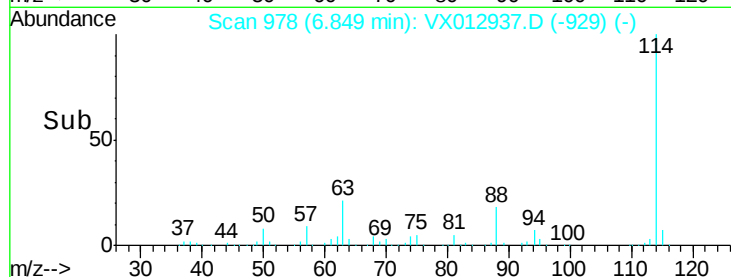
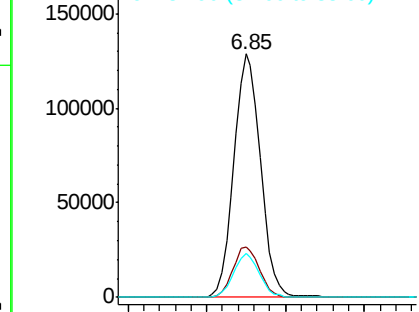
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012937.D
 Acq: 09 Oct 2019 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Tot Ion:114 Resp: 303508
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 17.9 0.0 33.8

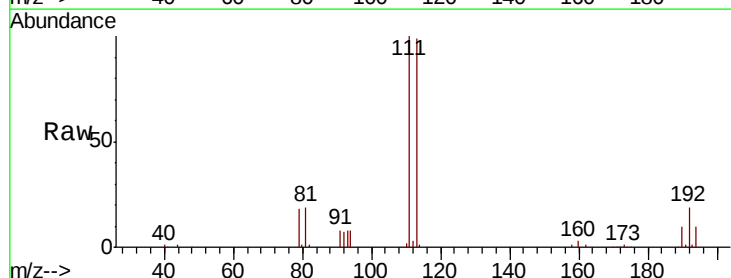


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

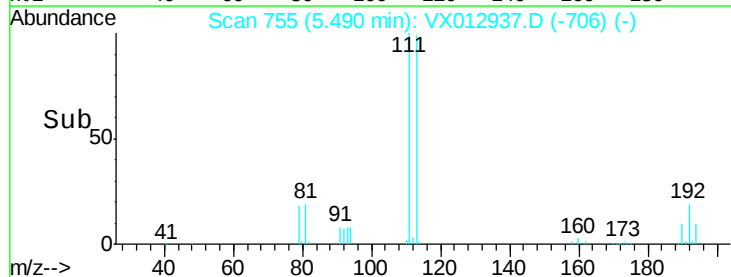
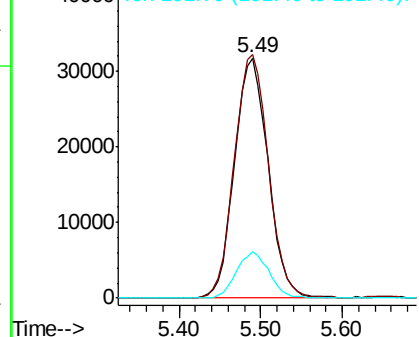


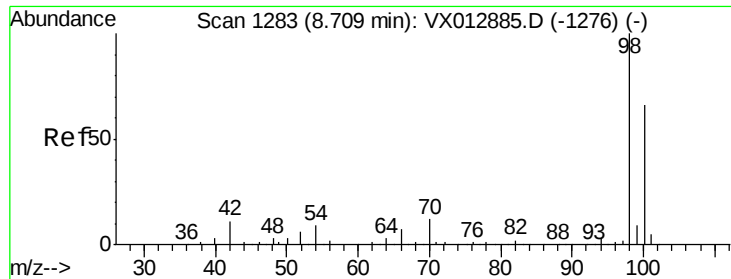
#35
 Dibromofluoromethane
 Concen: 51.959 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012937.D
 Acq: 09 Oct 2019 13:02

Tgt Ion:113 Resp: 90511
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.2 124.8
 192 18.7 15.4 23.2



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

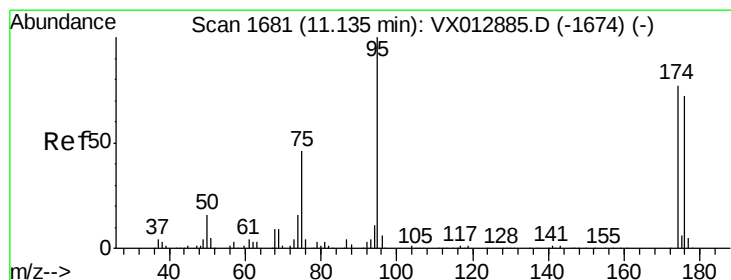
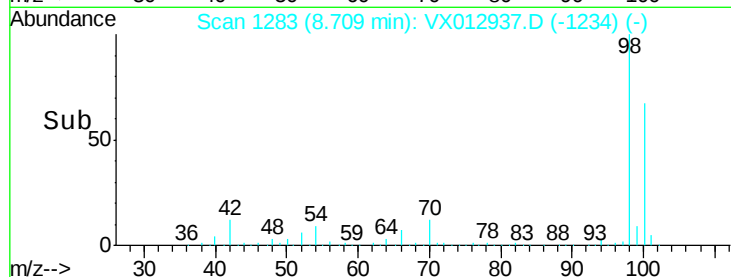
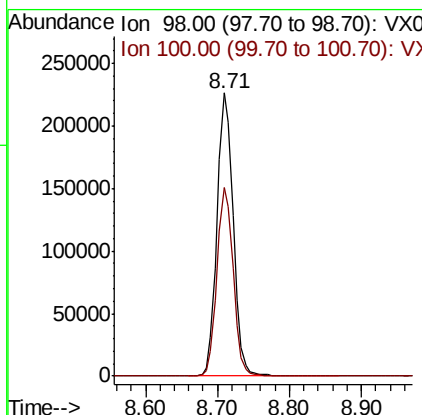
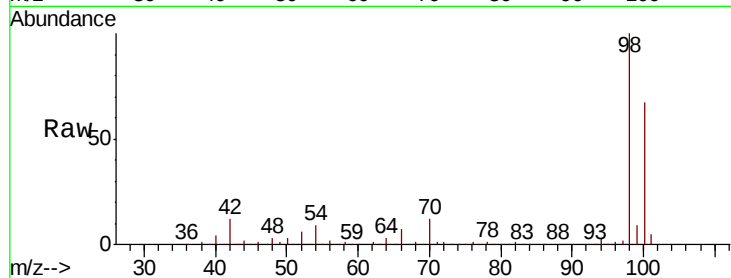




#50
Toluene-d8
Concen: 51.909 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012937.D
Acq: 09 Oct 2019 13:02

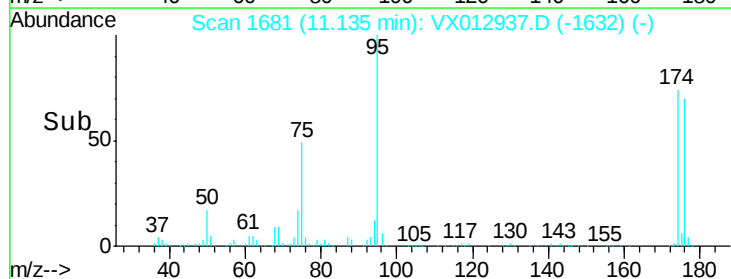
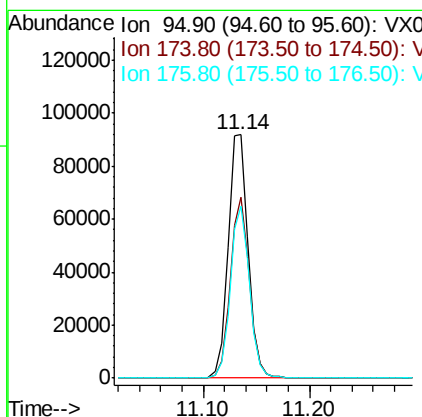
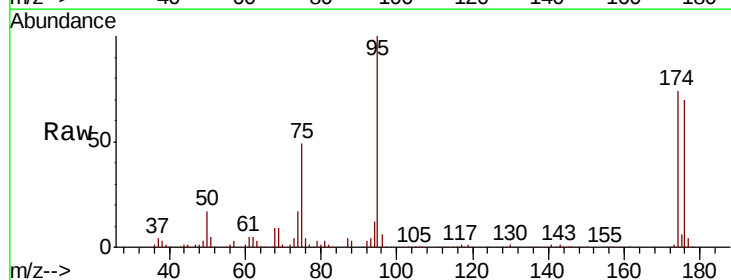
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

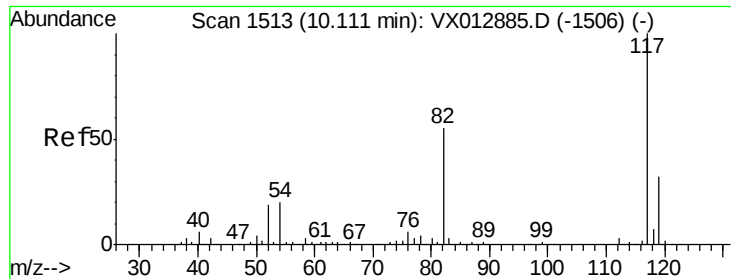
Tot Ion: 98 Resp: 352679
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.729 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012937.D
Acq: 09 Oct 2019 13:02

Tgt Ion: 95 Resp: 120720
Ion Ratio Lower Upper
95 100
174 71.0 0.0 143.4
176 67.8 0.0 136.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012937.D

Acq: 09 Oct 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

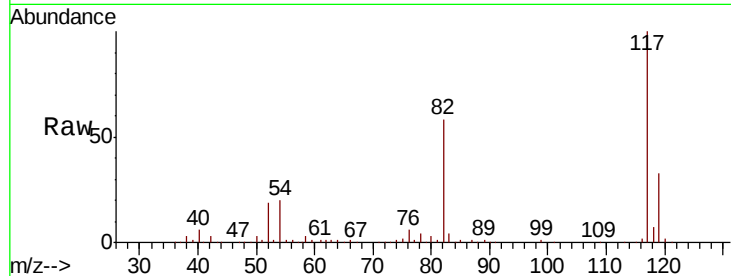
Tot Ion:117 Resp: 254778

Ion Ratio Lower Upper

117 100

82 58.4 44.1 66.1

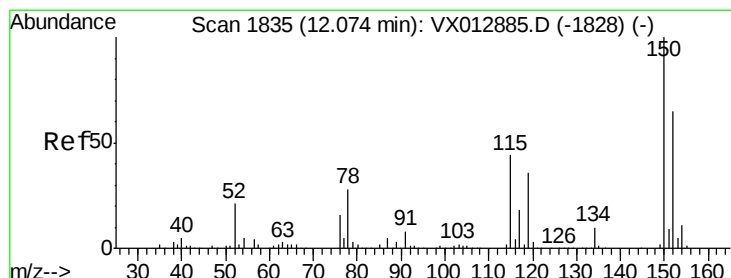
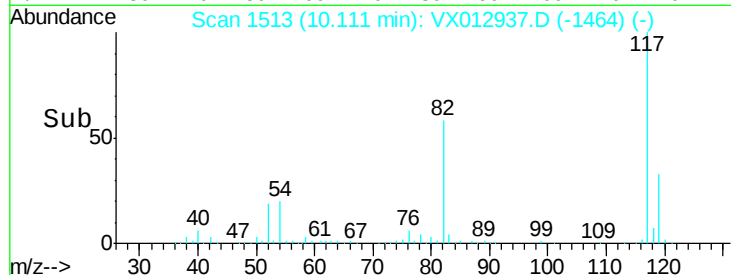
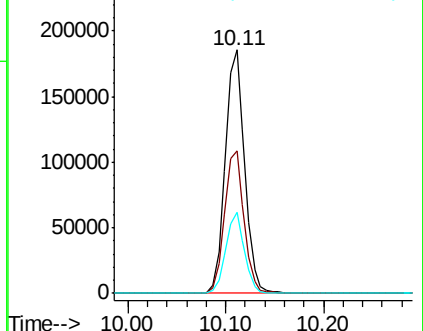
119 33.3 25.8 38.8



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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012937.D

Acq: 09 Oct 2019 13:02

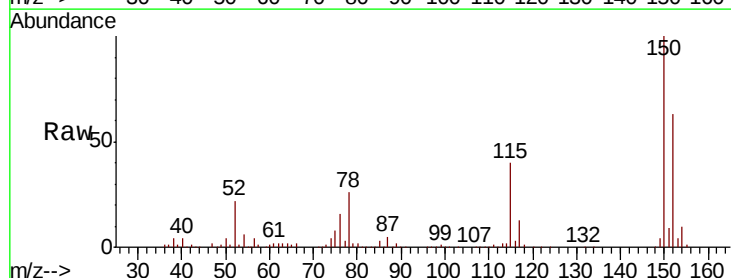
Tgt Ion:152 Resp: 96972

Ion Ratio Lower Upper

152 100

115 64.1 44.5 133.5

150 161.1 0.0 353.4



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

