

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012606.D
 Acq On : 23 Sep 2019 15:57
 Operator : JC/SP
 Sample : K5000-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 24 12:33:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	299999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95349	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	126130	48.71	ug/l	0.00
Spiked Amount						
			Recovery	=	97.42%	
35) Dibromofluoromethane	5.49	113	90071	50.41	ug/l	0.00
Spiked Amount						
			Recovery	=	100.82%	
50) Toluene-d8	8.71	98	353269	51.34	ug/l	0.00
Spiked Amount						
			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.14	95	122950	45.45	ug/l	0.00
Spiked Amount						
			Recovery	=	90.90%	

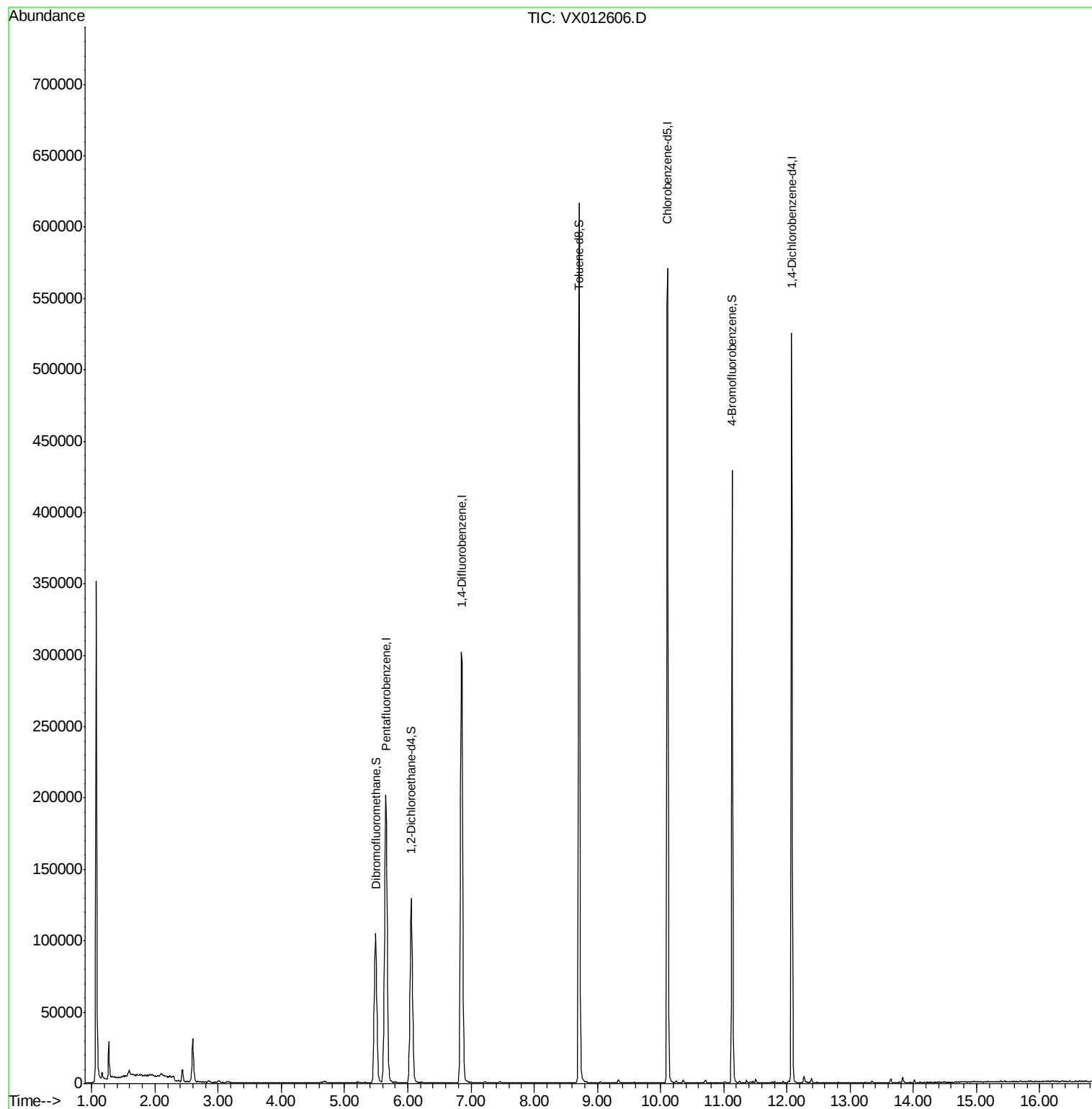
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012606.D

Acq: 23 Sep 2019 15:57

Instrument :

MSVOA_X

ClientSampleId :

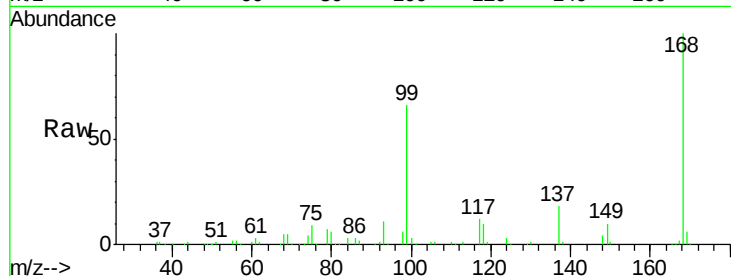
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 177815

Ion Ratio Lower Upper

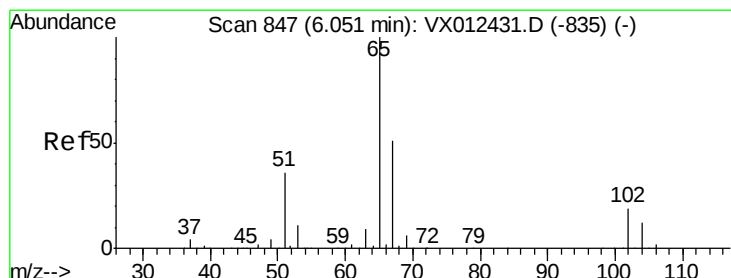
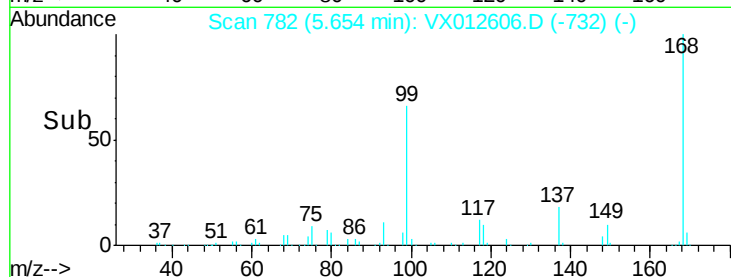
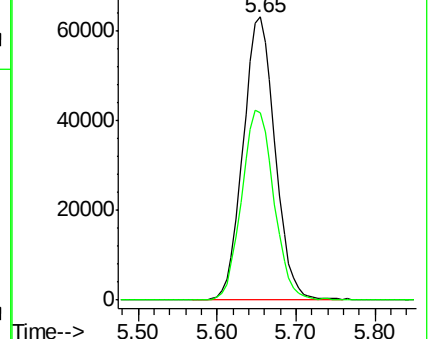
168 100

99 66.1 51.4 77.2



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: 48.711 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012606.D

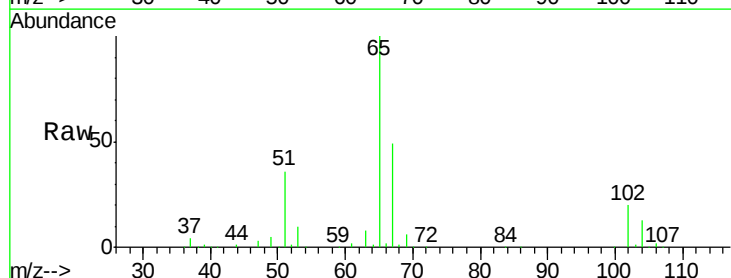
Acq: 23 Sep 2019 15:57

Tgt Ion: 65 Resp: 126130

Ion Ratio Lower Upper

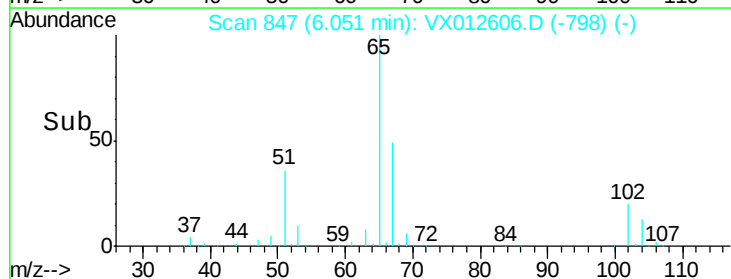
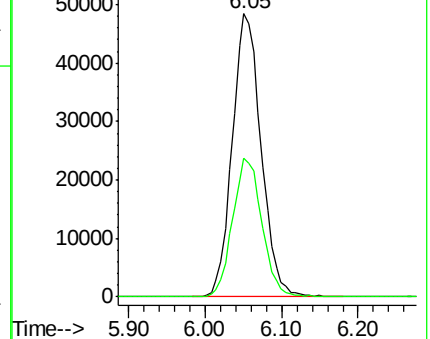
65 100

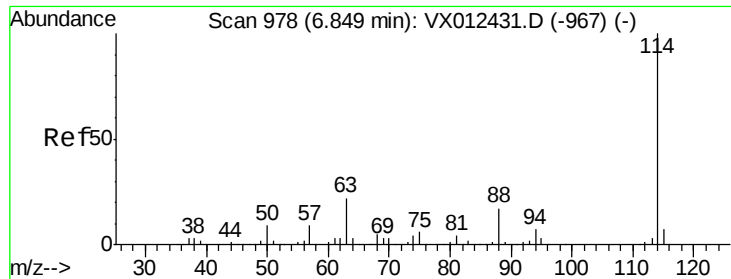
67 49.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

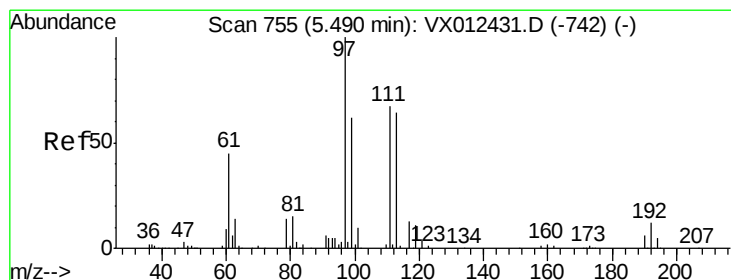
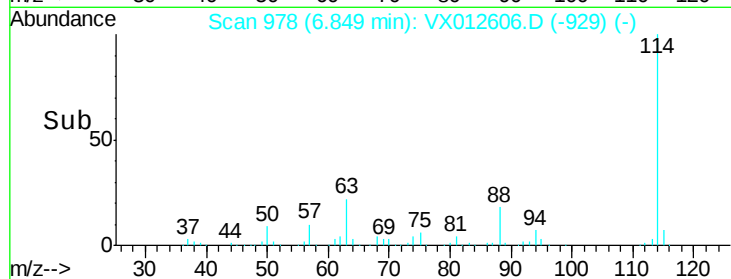
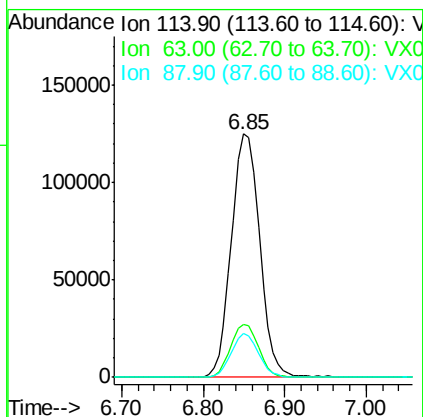
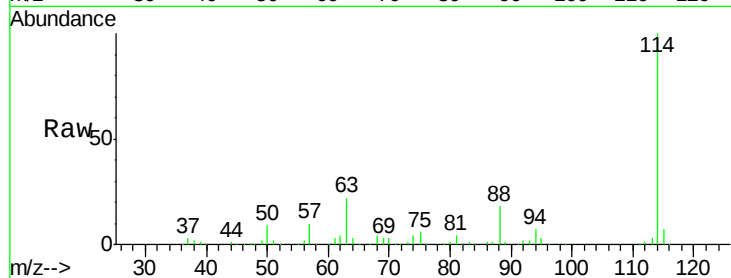




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012606.D
 Acq: 23 Sep 2019 15:57

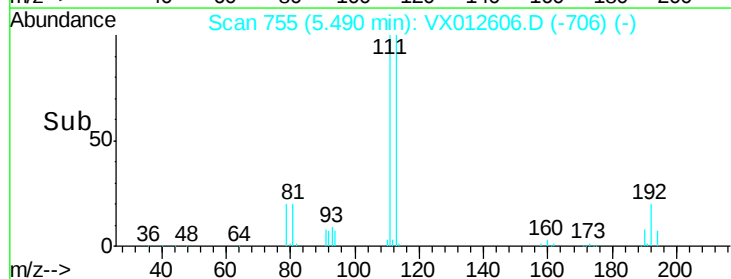
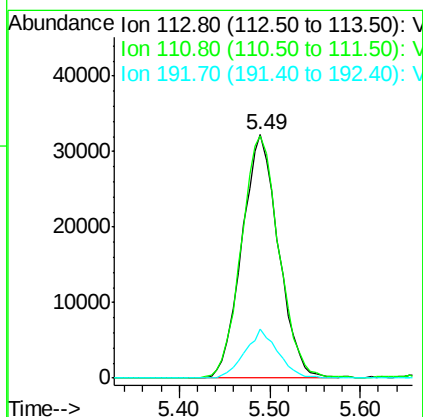
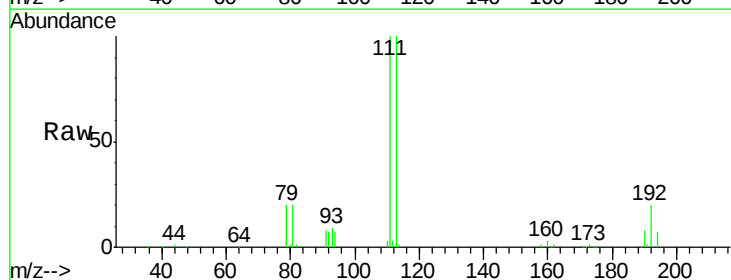
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

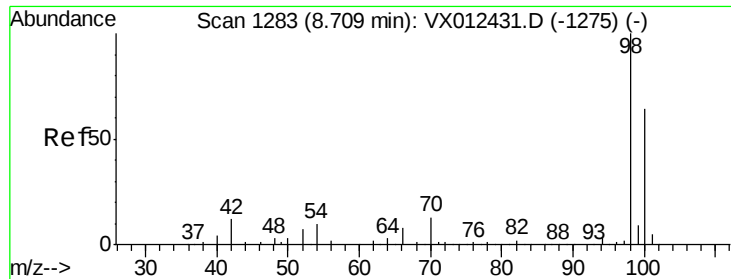
Tot Ion:114 Resp: 299999
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 17.9 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.414 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012606.D
 Acq: 23 Sep 2019 15:57

Tgt Ion:113 Resp: 90071
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 18.0 14.4 21.6

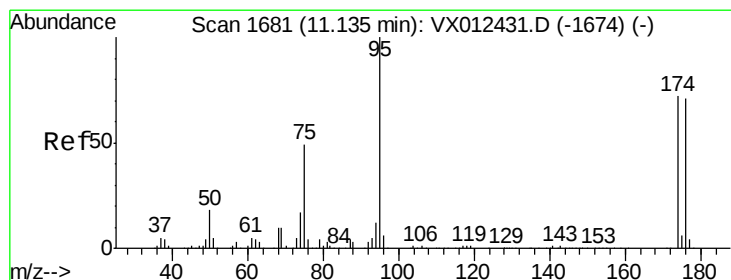
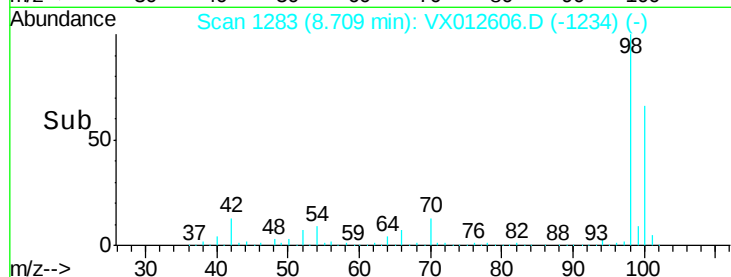
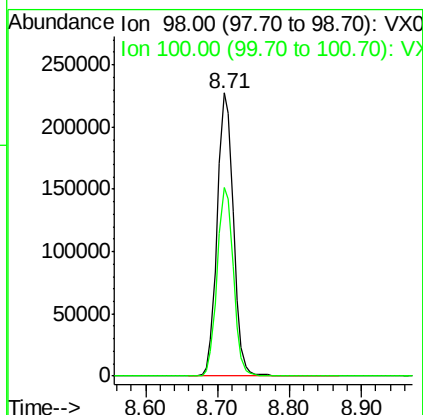
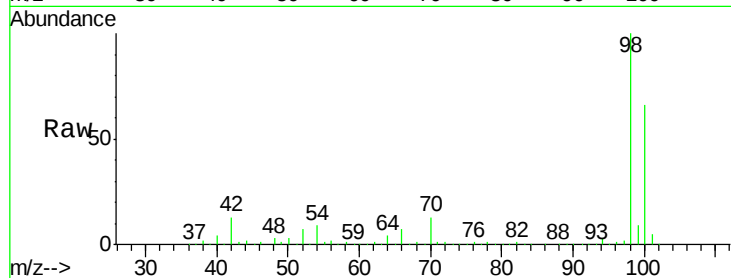




#50
Toluene-d8
Concen: 51.344 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

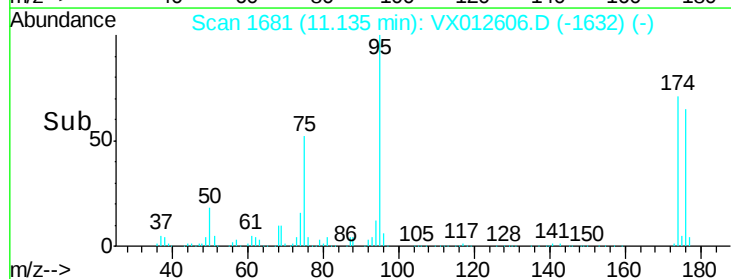
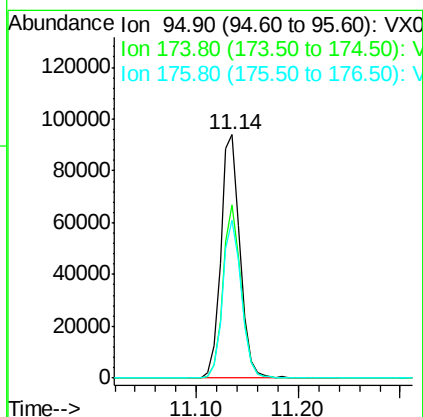
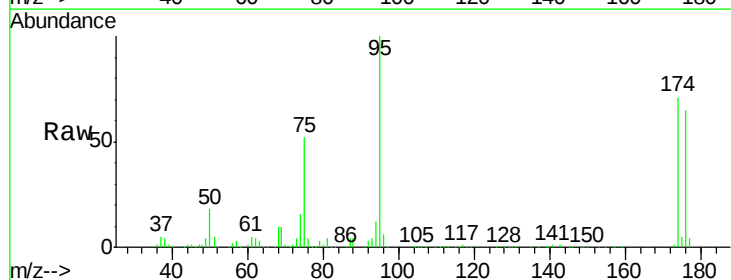
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

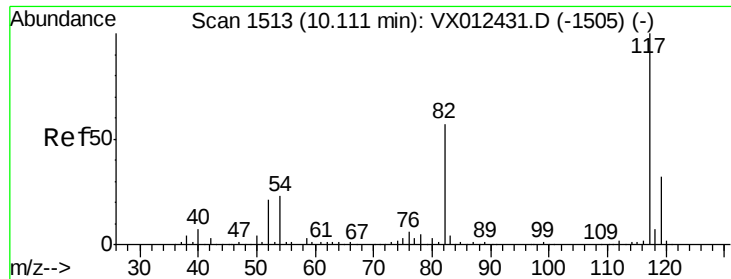
Tot Ion: 98 Resp: 353269
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.446 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 95 Resp: 122950
Ion Ratio Lower Upper
95 100
174 67.1 0.0 140.0
176 63.2 0.0 135.4

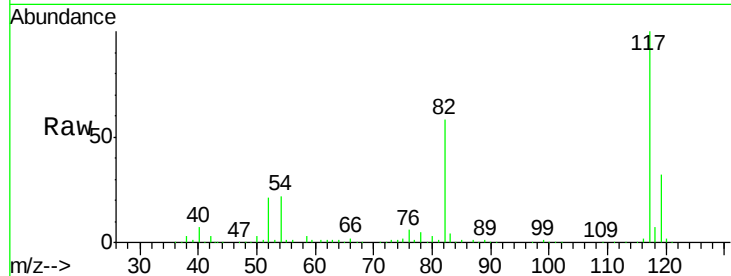




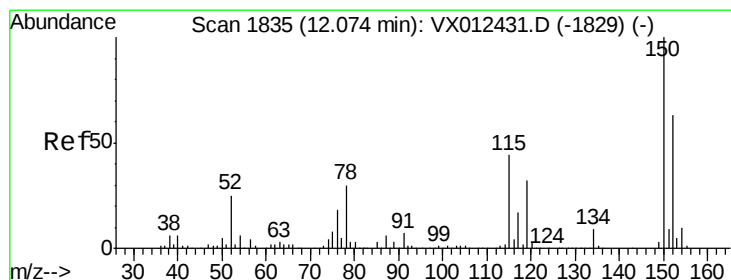
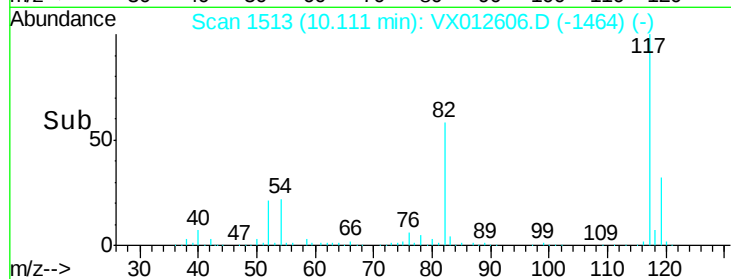
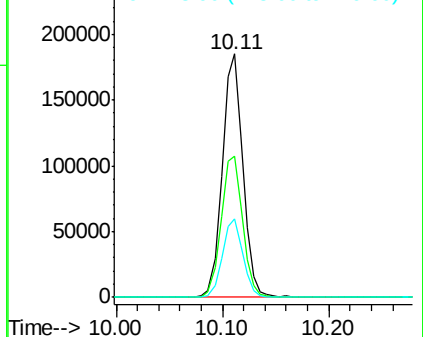
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tot Ion:117 Resp: 249914
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 32.2 25.3 37.9

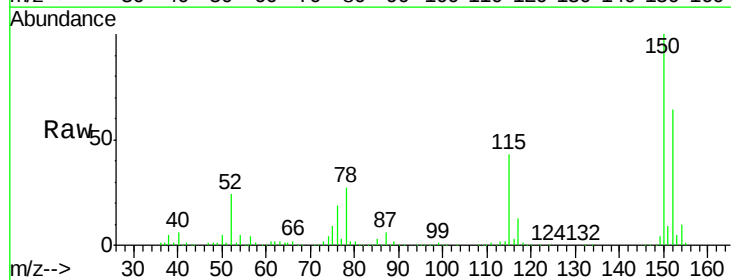


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:152 Resp: 95349
Ion Ratio Lower Upper
152 100
115 66.1 44.1 132.3
150 157.2 0.0 343.8



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

