

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030119\
 Data File : VX007800.D
 Acq On : 01 Mar 2019 19:53
 Operator : JC/SP
 Sample : K1708-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 01 23:23:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	321261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	501476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	466564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223067	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185430	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
35) Dibromofluoromethane	5.51	113	167856	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	8.71	98	605654	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
62) 4-Bromofluorobenzene	11.13	95	215614	45.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.54%	

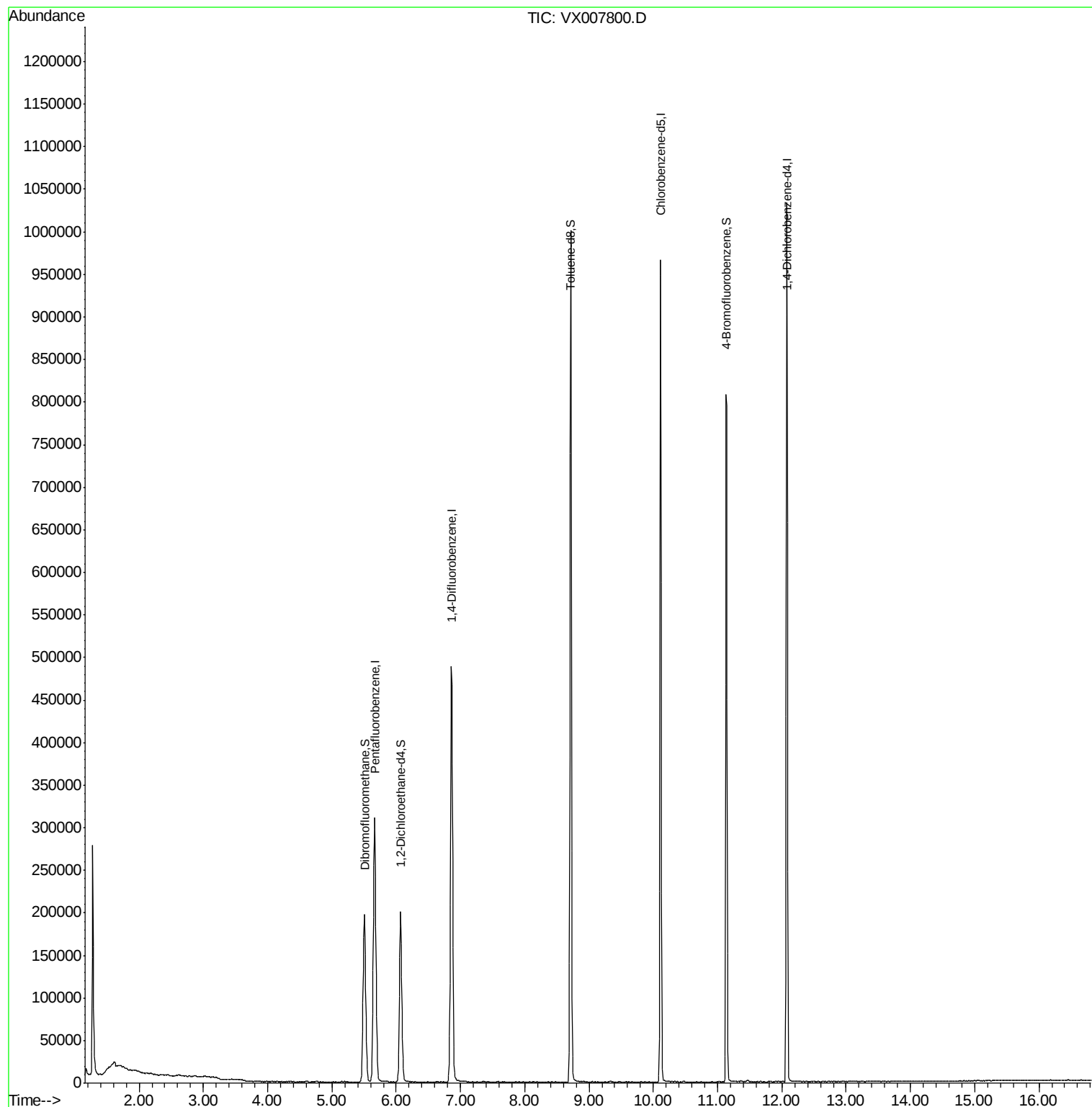
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030119\
Data File : VX007800.D
Acq On : 01 Mar 2019 19:53
Operator : JC/SP
Sample : K1708-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Mar 01 23:23:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007800.D

Acq: 01 Mar 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

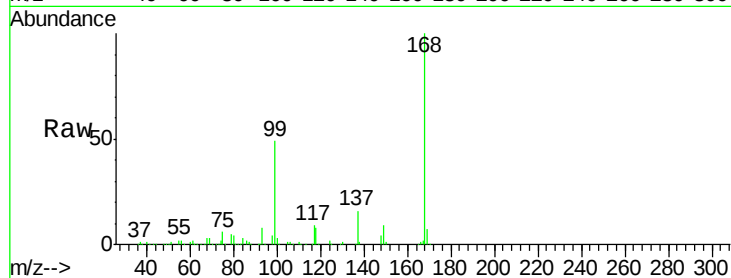
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 321261

Ion Ratio Lower Upper

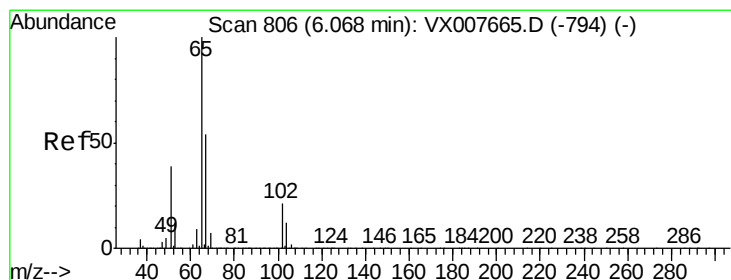
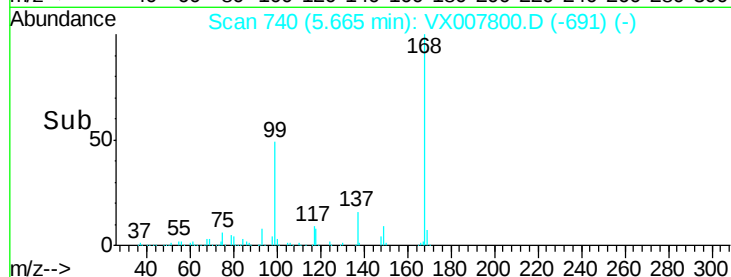
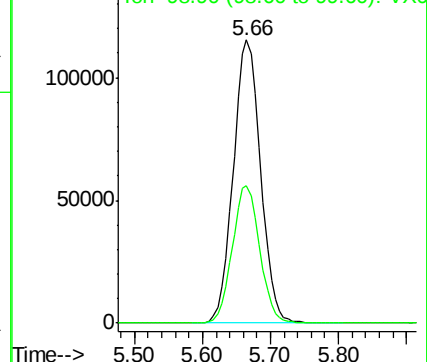
168 100

99 48.6 37.9 56.9



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: 46.597 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007800.D

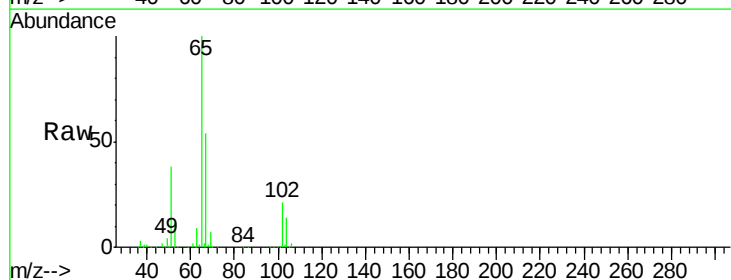
Acq: 01 Mar 2019 19:53

Tgt Ion: 65 Resp: 185430

Ion Ratio Lower Upper

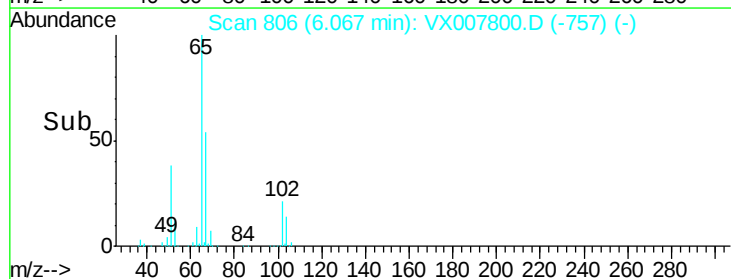
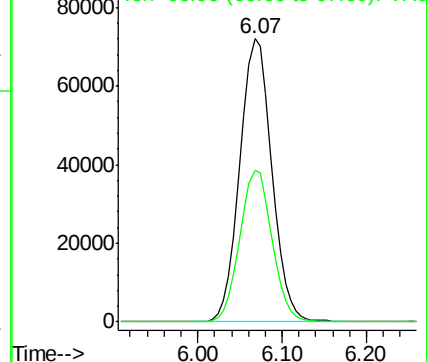
65 100

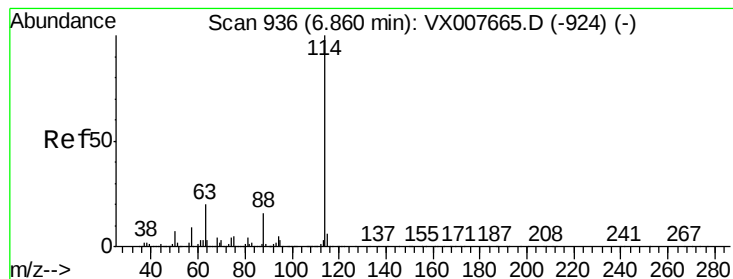
67 53.9 0.0 108.8



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: VX007800.D

Acq: 01 Mar 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

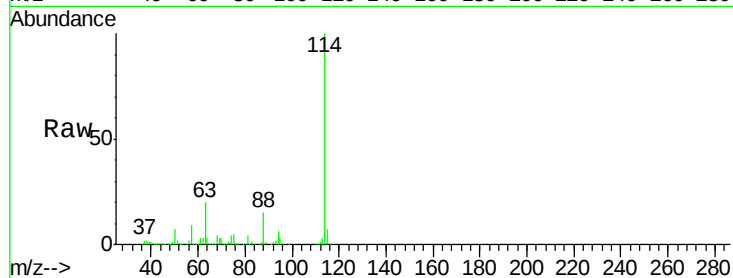
Tot Ion:114 Resp: 501476

Ion Ratio Lower Upper

114 100

63 20.4 0.0 35.6

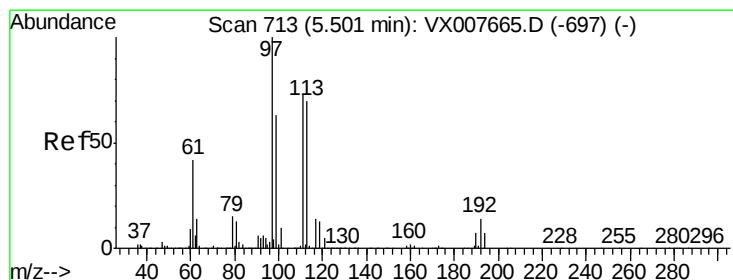
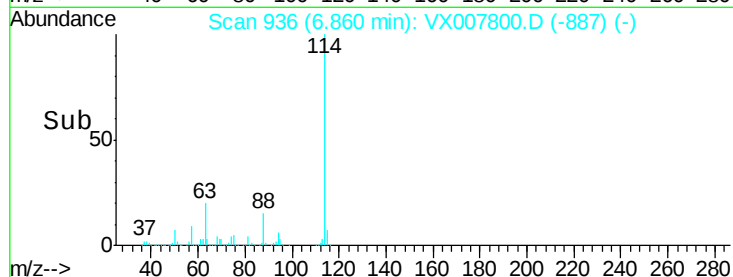
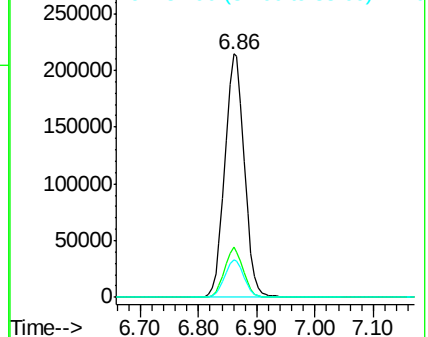
88 15.3 0.0 29.6



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: 50.073 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007800.D

Acq: 01 Mar 2019 19:53

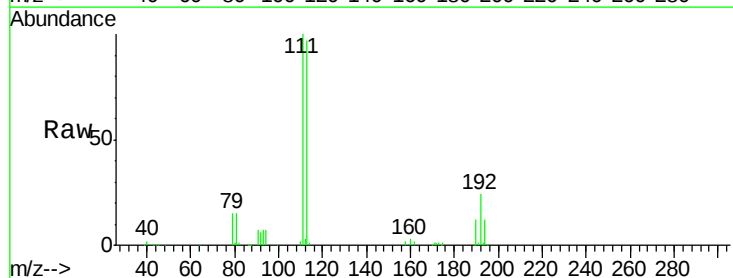
Tgt Ion:113 Resp: 167856

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

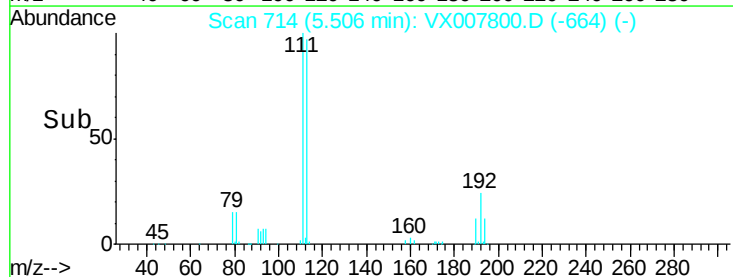
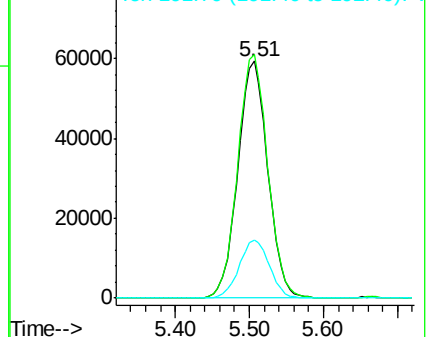
192 24.6 18.5 27.7



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

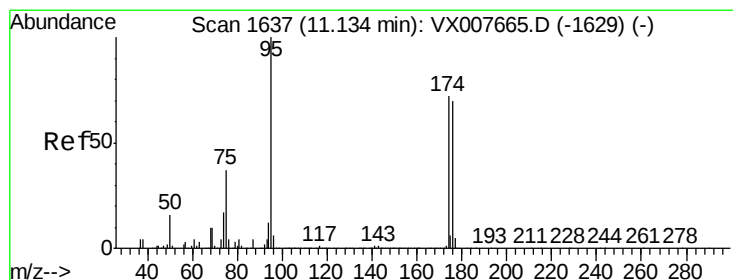
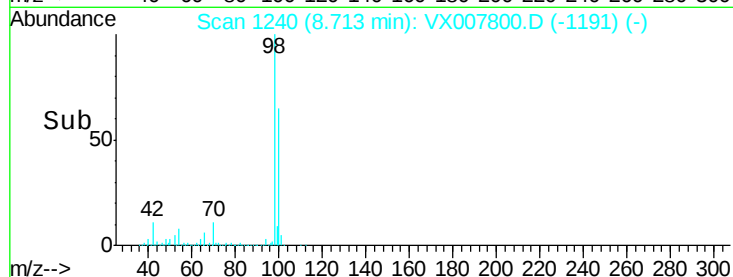
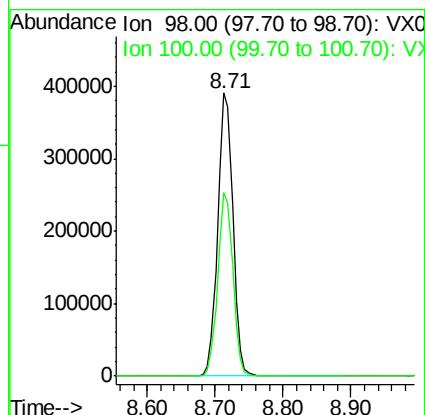
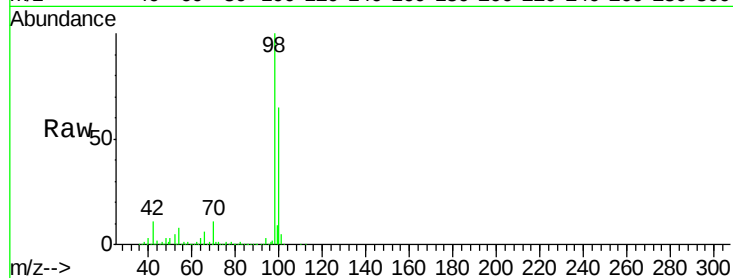




#50
Toluene-d8
Concen: 47.193 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007800.D
Acq: 01 Mar 2019 19:53

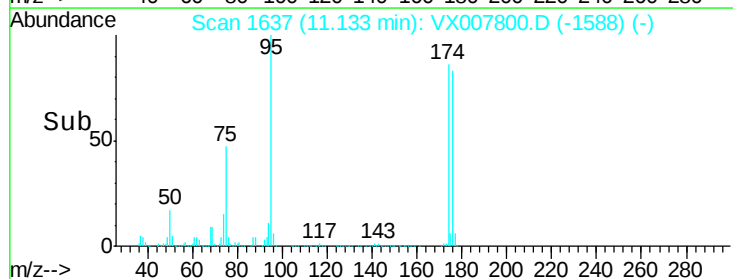
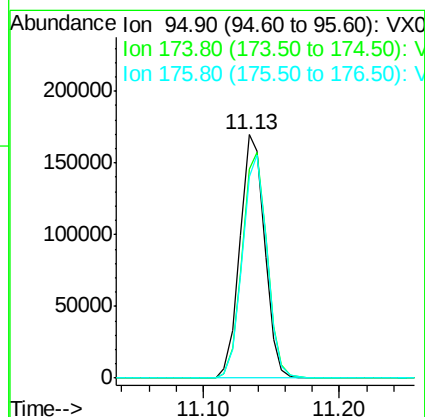
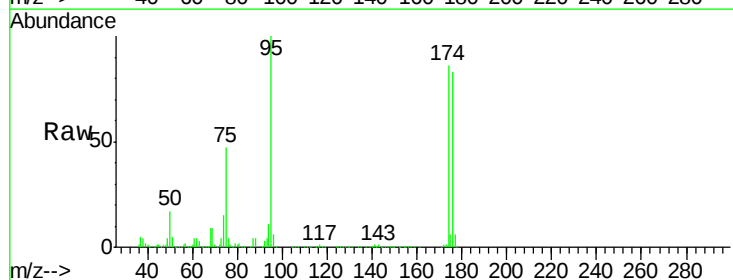
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

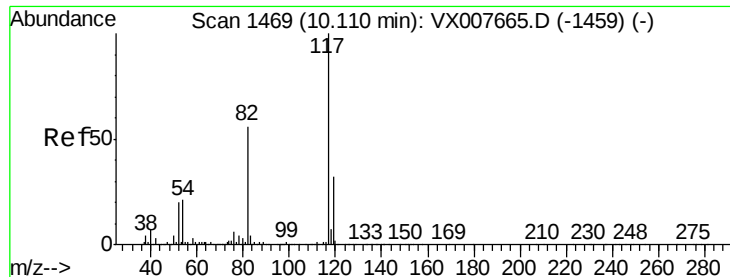
Tot Ion: 98 Resp: 605654
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 45.774 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007800.D
Acq: 01 Mar 2019 19:53

Tgt Ion: 95 Resp: 215614
Ion Ratio Lower Upper
95 100
174 93.2 0.0 189.2
176 90.8 0.0 186.2

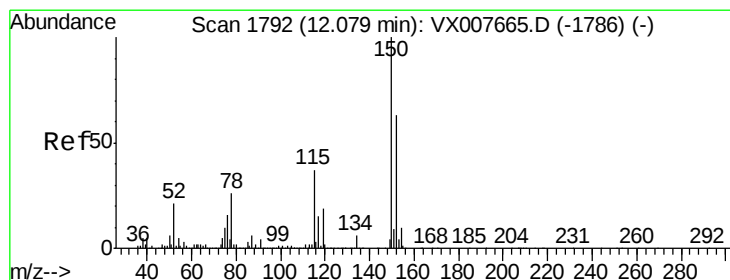
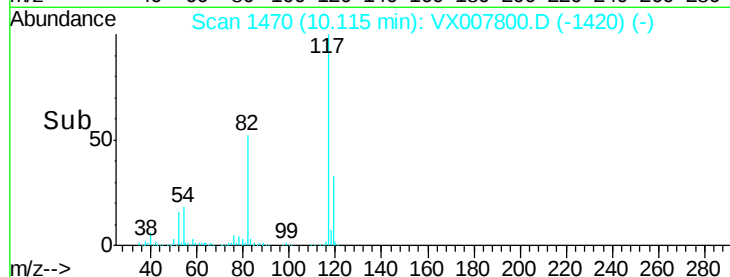
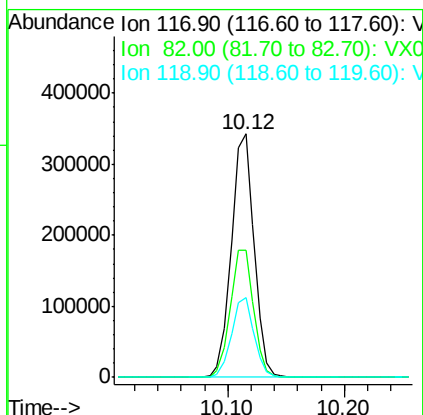
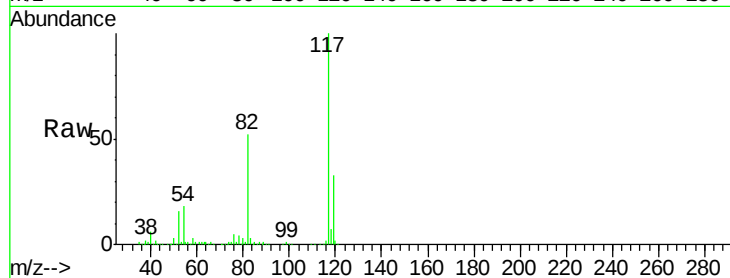




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007800.D
Acq: 01 Mar 2019 19:53

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

Tot Ion:117 Resp: 466564
Ion Ratio Lower Upper
117 100
82 52.0 42.1 63.1
119 32.6 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007800.D
Acq: 01 Mar 2019 19:53

Tgt Ion:152 Resp: 223067
Ion Ratio Lower Upper
152 100
115 55.5 38.0 114.0
150 157.1 0.0 346.4

