

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
 Data File : VX011591.D
 Acq On : 16 Aug 2019 19:09
 Operator : JC/SP
 Sample : K4397-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 19 03:39:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

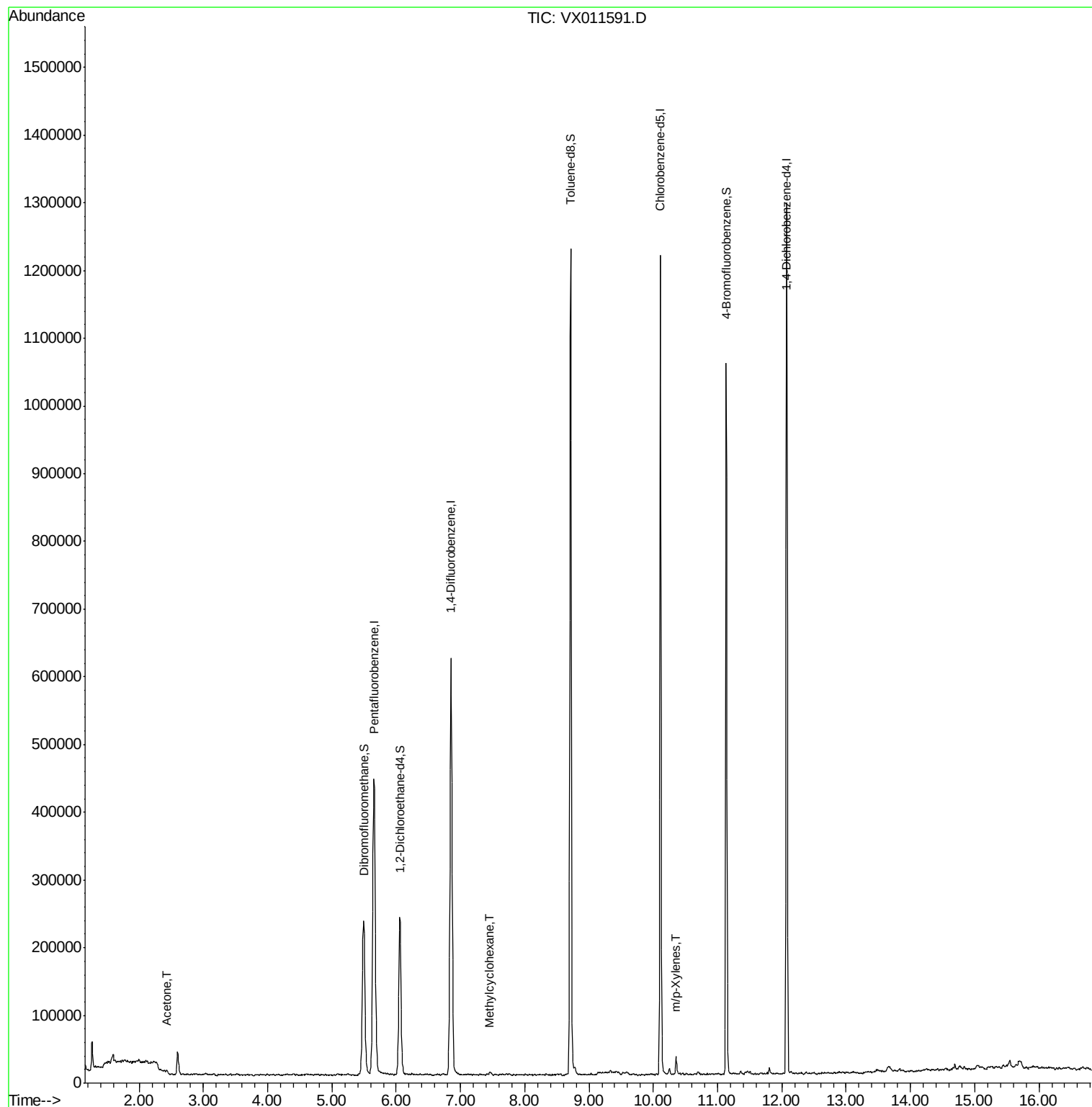
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	480408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	661159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	586965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	299954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	224177	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	5.49	113	193139	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.32%	
50) Toluene-d8	8.71	98	749231	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.20%	
62) 4-Bromofluorobenzene	11.13	95	267633	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						
16) Acetone	2.43	43	6213	2.773	ug/l	91
39) Methylcyclohexane	7.46	83	2405	0.345	ug/l	89
68) m/p-Xylenes	10.35	106	7039	0.878	ug/l	93

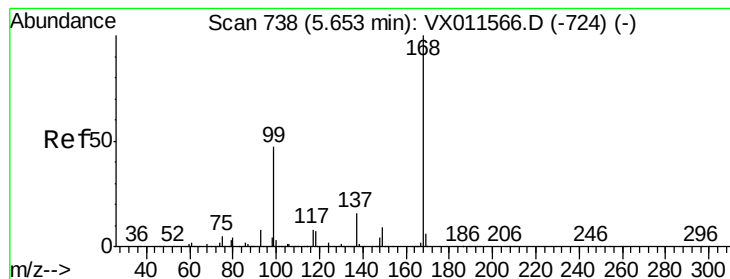
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011591.D

Acq: 16 Aug 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

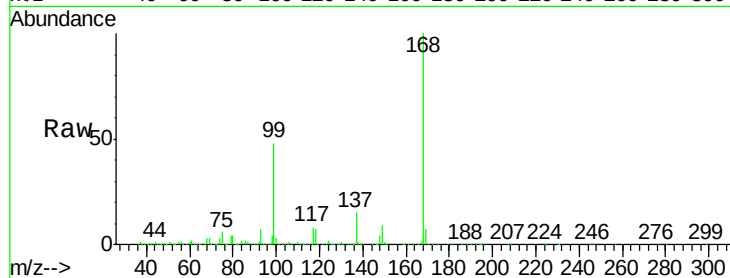
STORAGE-BLANK-WATER-REF-4

Tot Ion:168 Resp: 480408

Ion Ratio Lower Upper

168 100

99 47.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

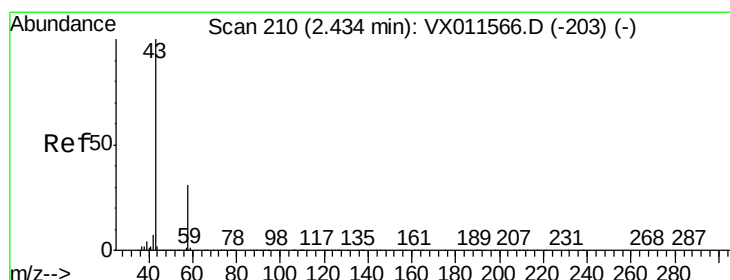
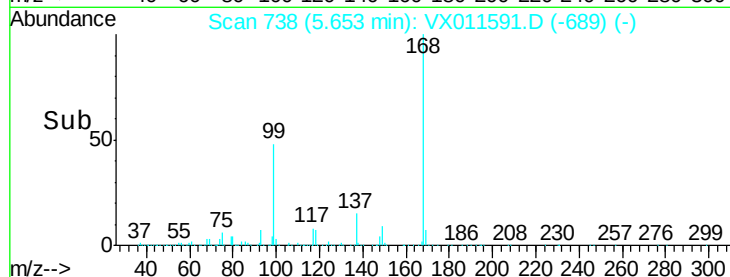
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.773 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011591.D

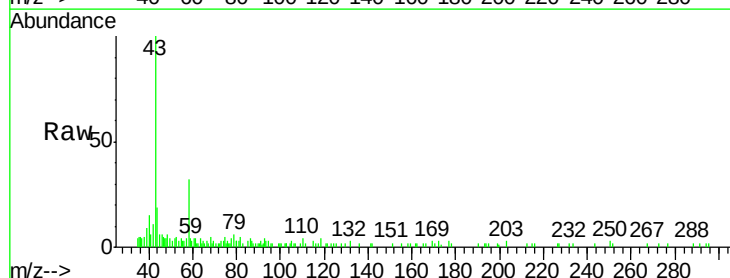
Acq: 16 Aug 2019 19:09

Tgt Ion: 43 Resp: 6213

Ion Ratio Lower Upper

43 100

58 26.3 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

4000

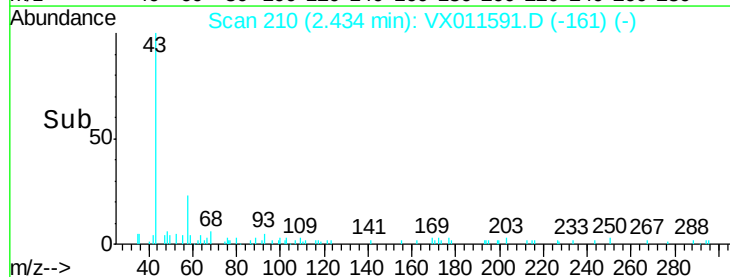
3000

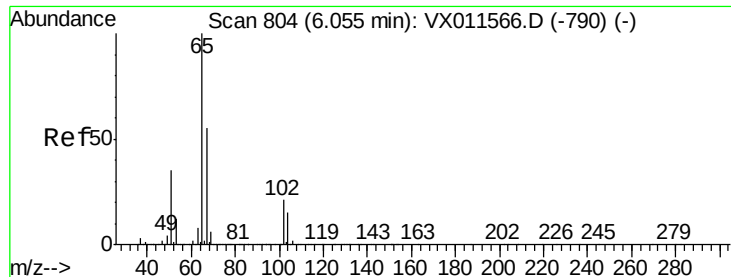
2000

1000

0

Time-->

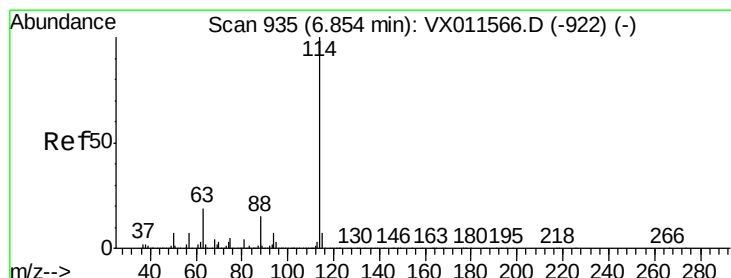
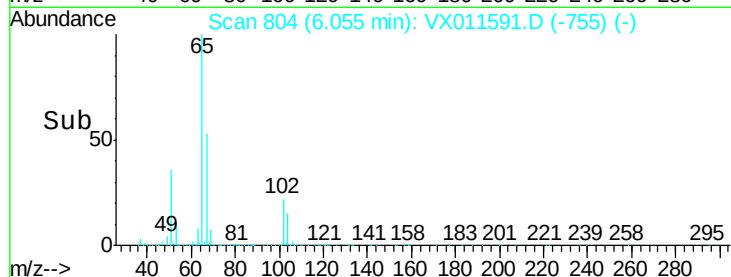
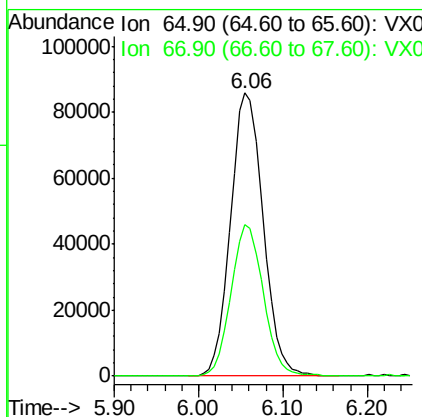
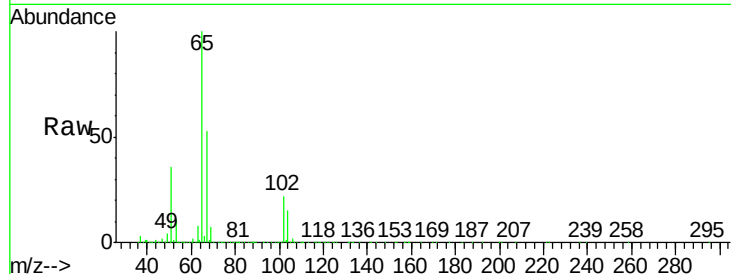




#33
 1,2-Dichloroethane-d4
 Concen: 50.319 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011591.D
 Acq: 16 Aug 2019 19:09

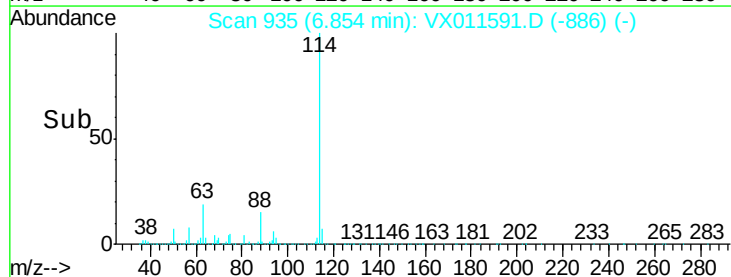
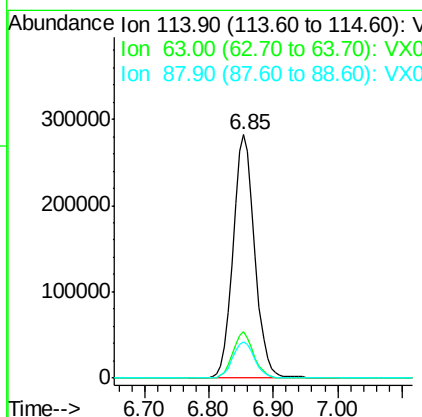
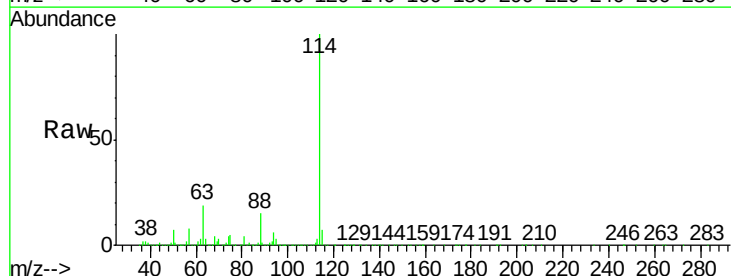
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

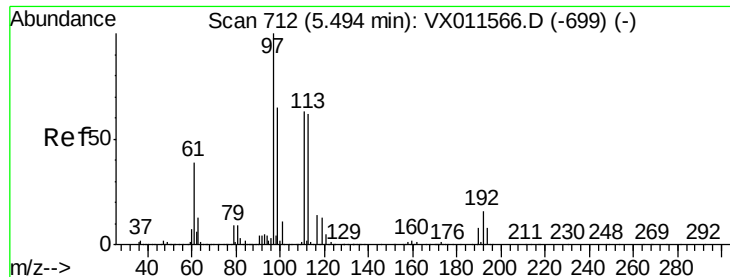
Tot Ion: 65 Resp: 224177
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011591.D
 Acq: 16 Aug 2019 19:09

Tgt Ion: 114 Resp: 661159
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 14.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 44.663 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011591.D

Acq: 16 Aug 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

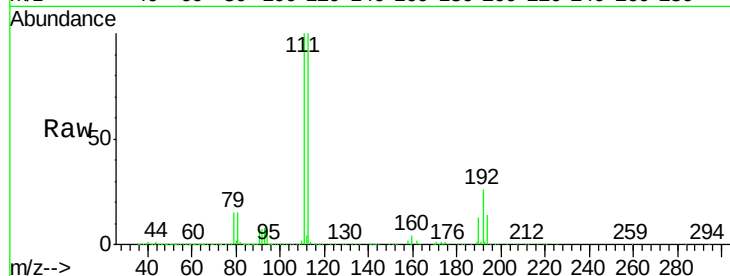
Tot Ion:113 Resp: 193139

Ion Ratio Lower Upper

113 100

111 101.4 81.1 121.7

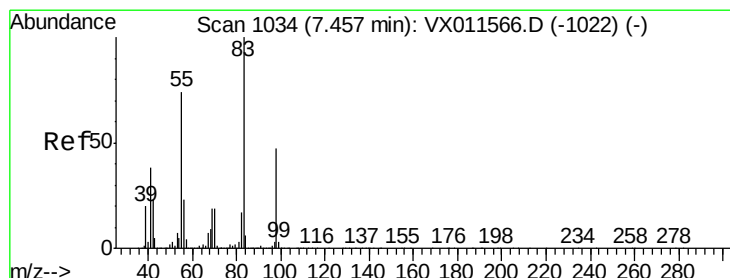
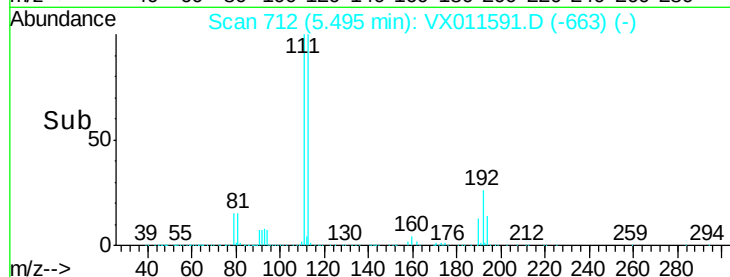
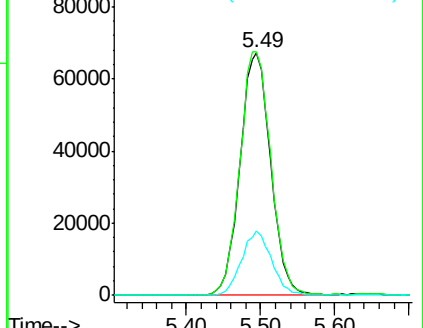
192 26.2 20.8 31.2



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



#39

Methylcyclohexane

Concen: 0.345 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX011591.D

Acq: 16 Aug 2019 19:09

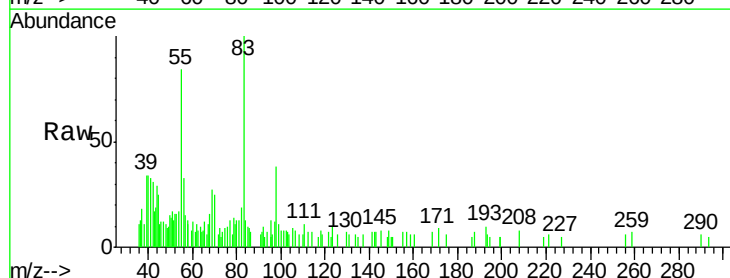
Tgt Ion: 83 Resp: 2405

Ion Ratio Lower Upper

83 100

55 85.2 58.8 88.2

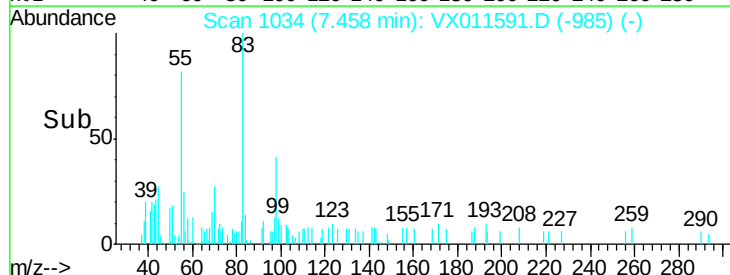
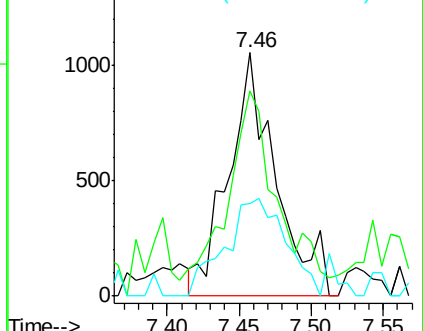
98 42.6 37.8 56.6

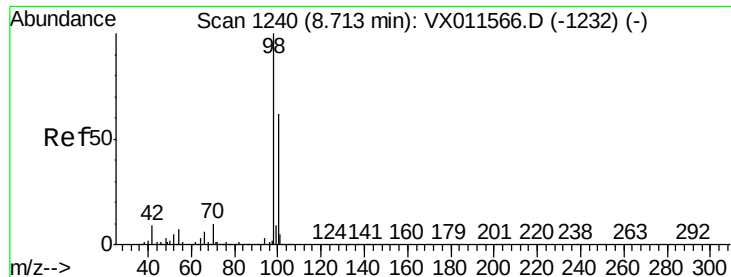


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

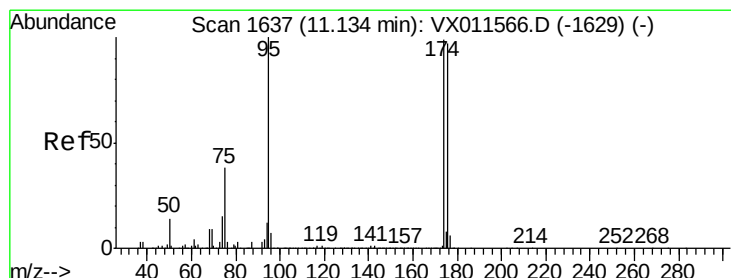
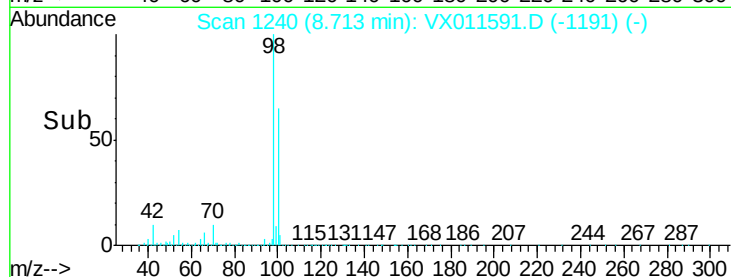
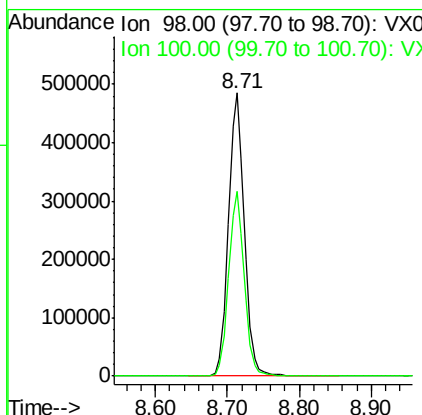
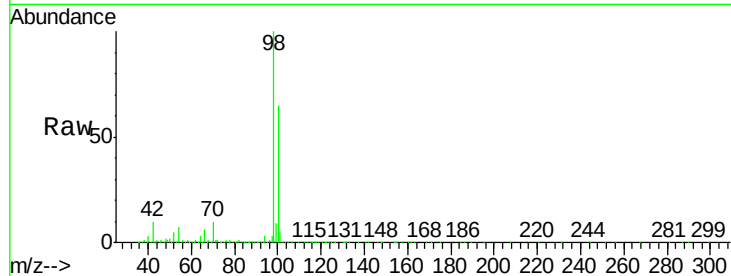




#50
Toluene-d8
Concen: 55.605 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011591.D
Acq: 16 Aug 2019 19:09

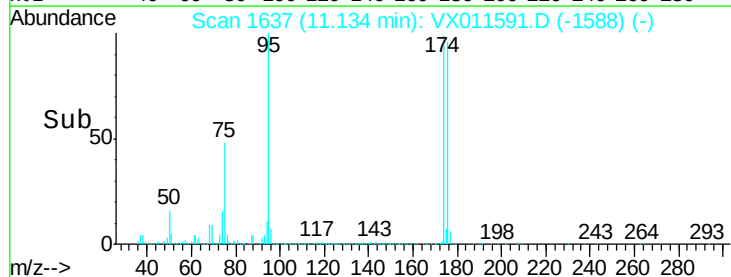
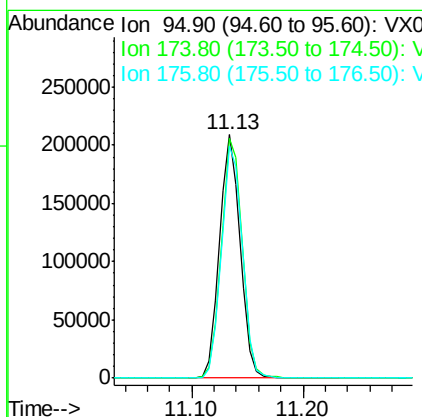
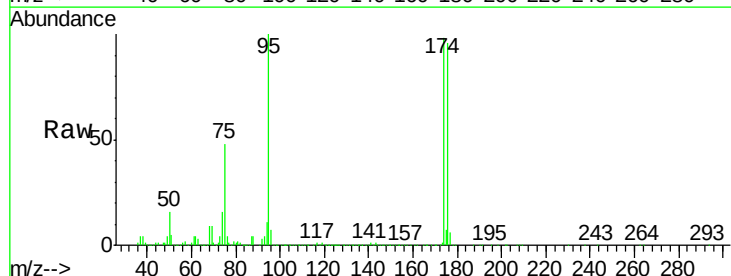
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

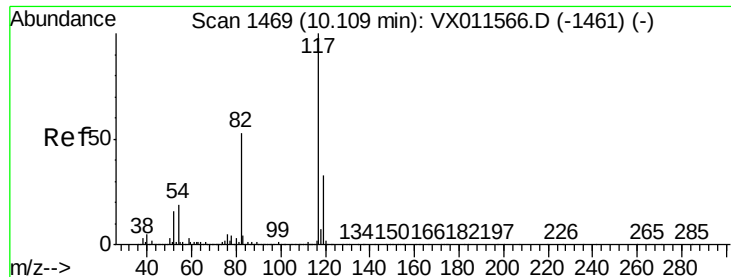
Tot Ion: 98 Resp: 749231
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.058 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011591.D
Acq: 16 Aug 2019 19:09

Tgt Ion: 95 Resp: 267633
Ion Ratio Lower Upper
95 100
174 99.9 0.0 200.6
176 96.9 0.0 196.6

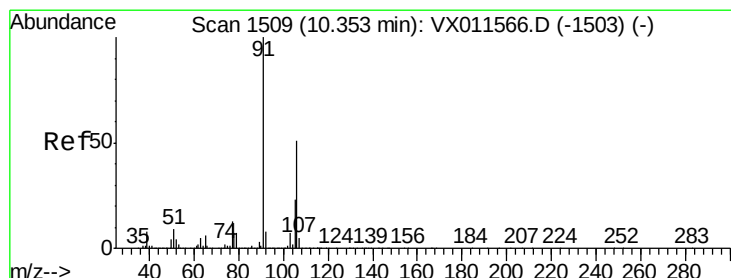
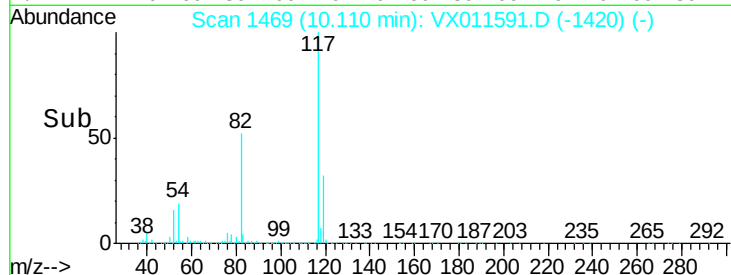
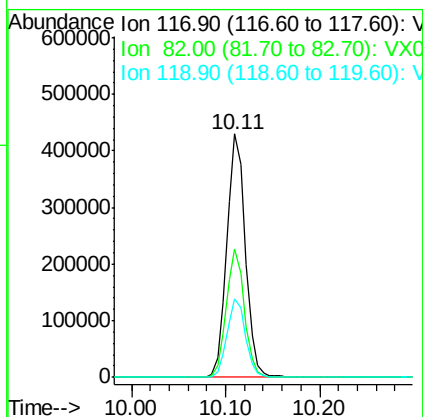
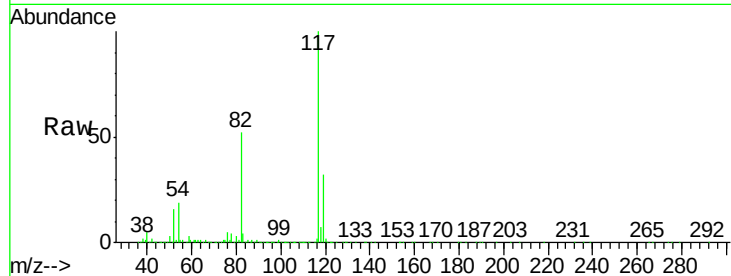




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011591.D
Acq: 16 Aug 2019 19:09

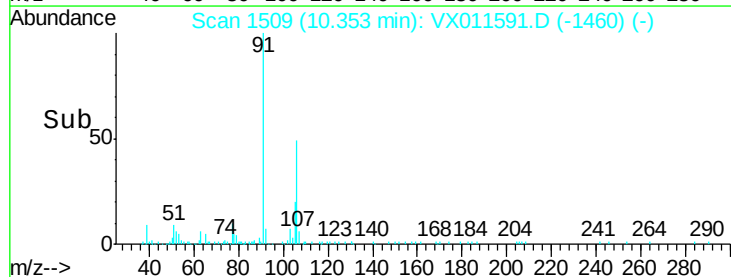
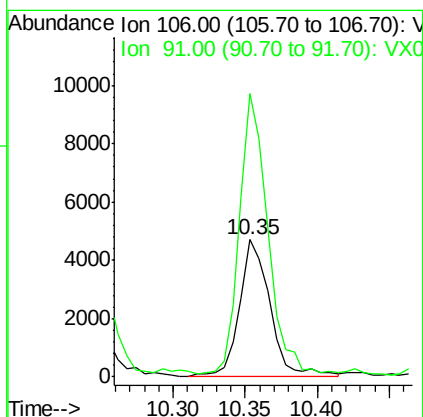
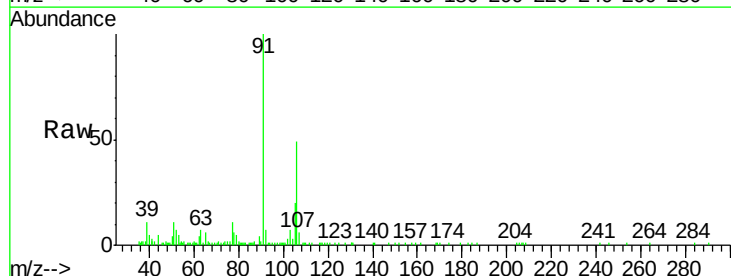
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

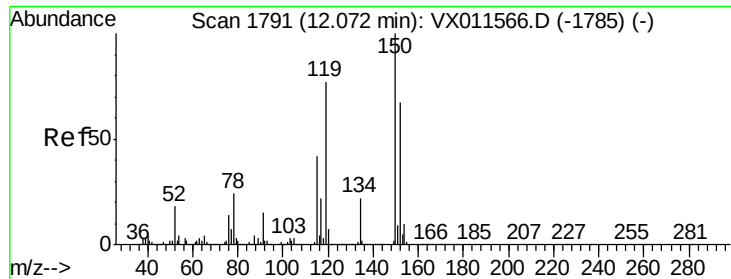
Tot Ion:117 Resp: 586965
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 32.5 26.5 39.7



#68
m/p-Xylenes
Concen: 0.878 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011591.D
Acq: 16 Aug 2019 19:09

Tgt Ion:106 Resp: 7039
Ion Ratio Lower Upper
106 100
91 184.4 156.0 234.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX011591.D

Acq: 16 Aug 2019 19:09

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

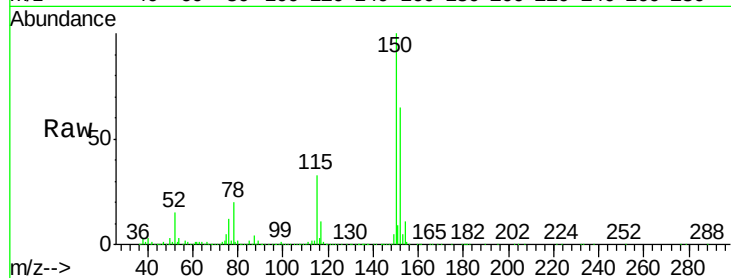
Tot Ion:152 Resp: 299954

Ion Ratio Lower Upper

152 100

115 53.0 37.3 111.9

150 154.3 0.0 346.2



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

