

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062119\
 Data File : VX010380.D
 Acq On : 21 Jun 2019 13:28
 Operator : JC/SP
 Sample : K3476-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190620

Quant Time: Jun 22 00:08:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

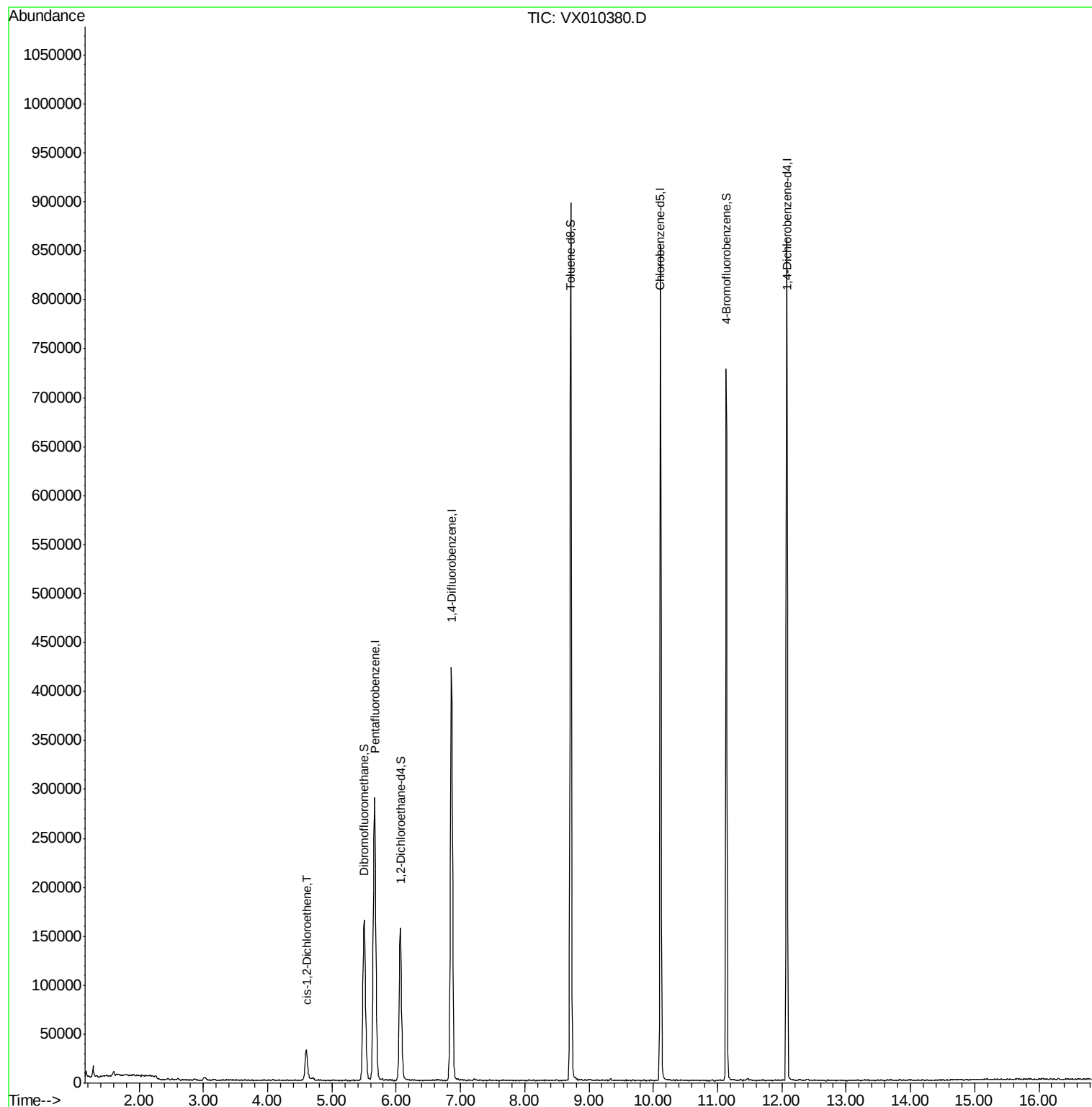
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	464110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	417801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140489	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
35) Dibromofluoromethane	5.50	113	141226	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	8.71	98	548051	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.13	95	183831	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	22761	6.952	ug/l	Qvalue 89

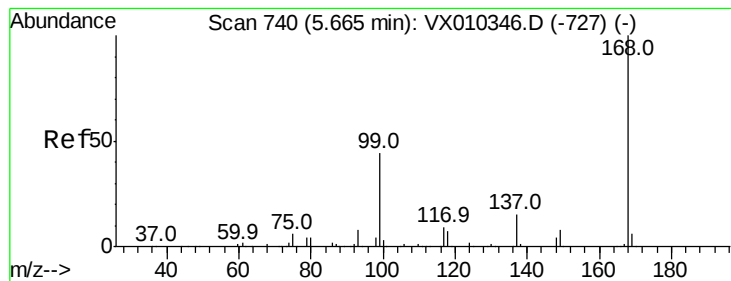
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010380.D

Acq: 21 Jun 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

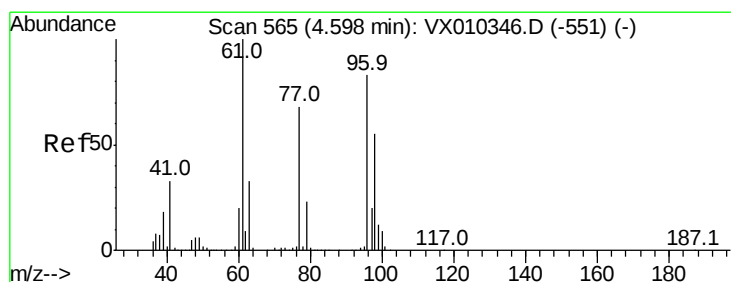
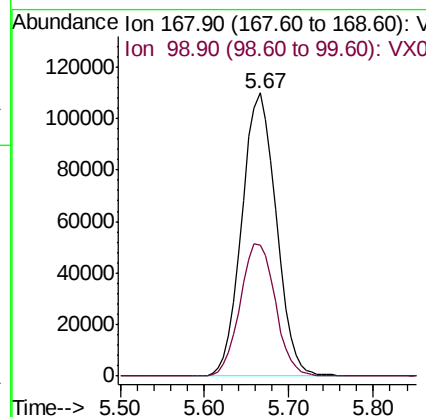
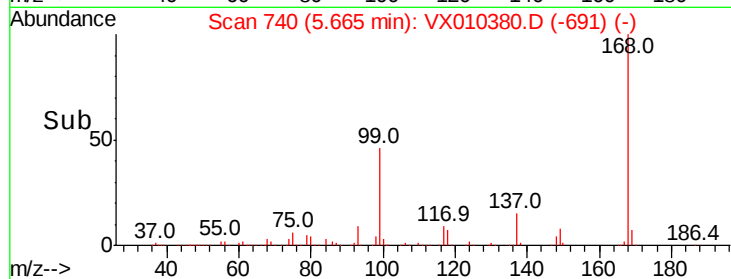
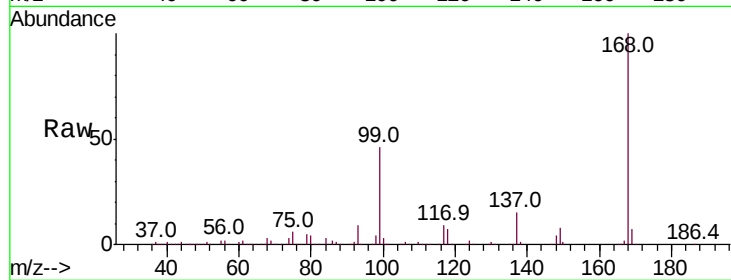
OUTFALL001-190620

Tot Ion:168 Resp: 303913

Ion Ratio Lower Upper

168 100

99 46.4 35.5 53.3



#27

cis-1,2-Dichloroethene

Concen: 6.952 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX010380.D

Acq: 21 Jun 2019 13:28

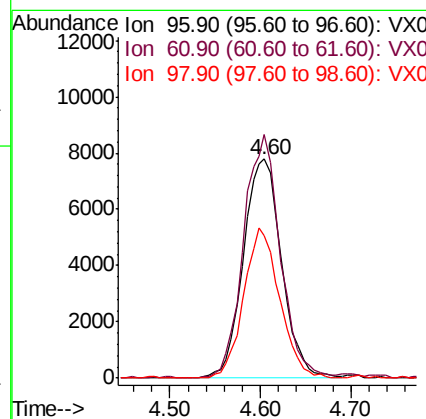
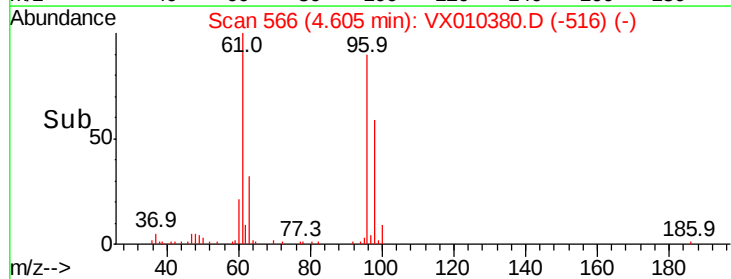
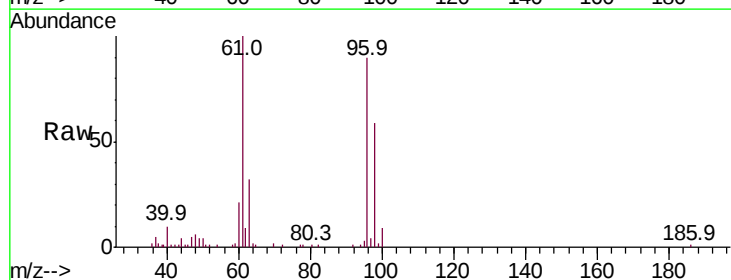
Tgt Ion: 96 Resp: 22761

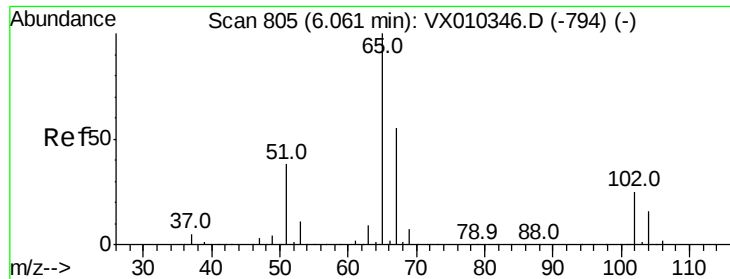
Ion Ratio Lower Upper

96 100

61 106.6 0.0 251.8

98 64.2 0.0 129.4





#33

1,2-Dichloroethane-d4

Concen: 49.303 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010380.D

Acq: 21 Jun 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

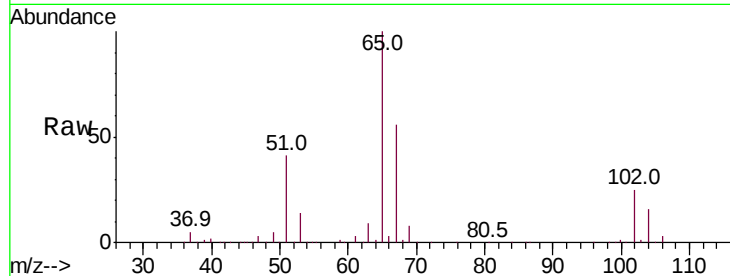
OUTFALL001-190620

Tot Ion: 65 Resp: 140489

Ion Ratio Lower Upper

65 100

67 55.2 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

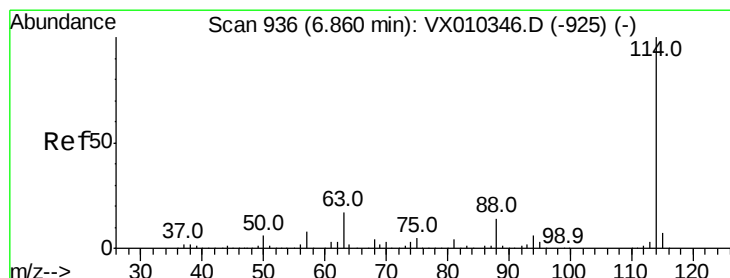
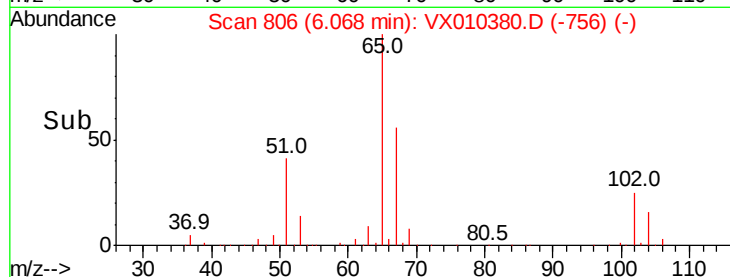
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010380.D

Acq: 21 Jun 2019 13:28

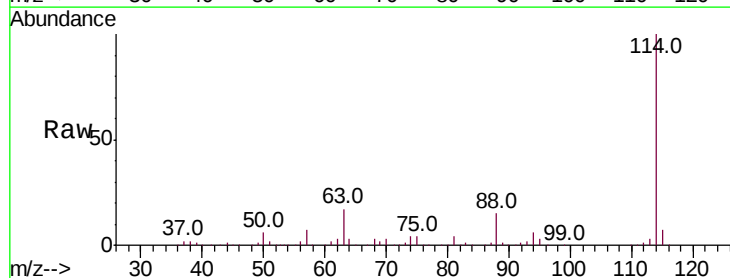
Tgt Ion:114 Resp: 464110

Ion Ratio Lower Upper

114 100

63 16.5 0.0 33.8

88 15.0 0.0 27.6



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

250000

200000

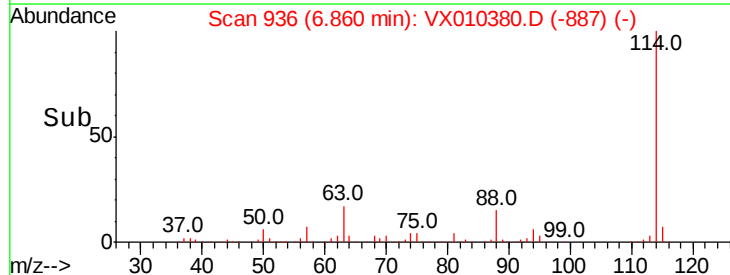
150000

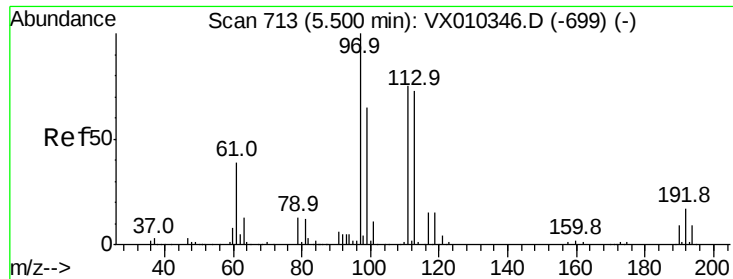
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

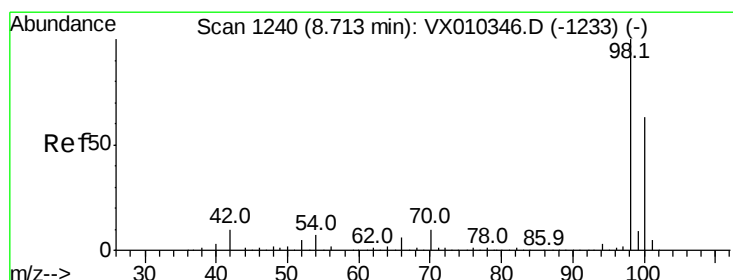
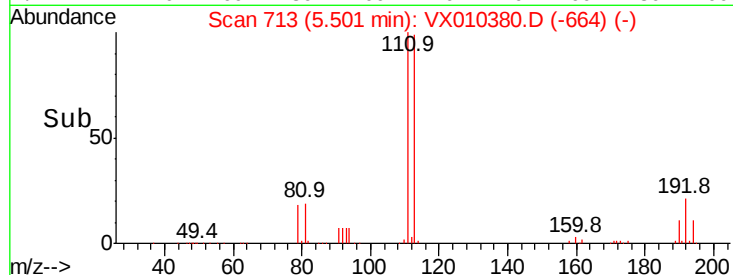
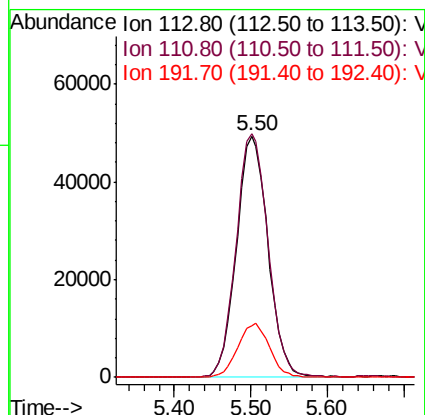
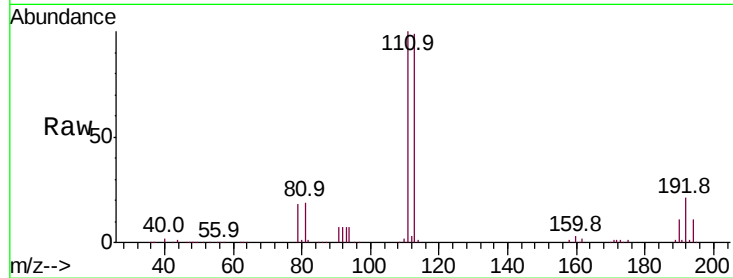




#35
 Dibromofluoromethane
 Concen: 49.735 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010380.D
 Acq: 21 Jun 2019 13:28

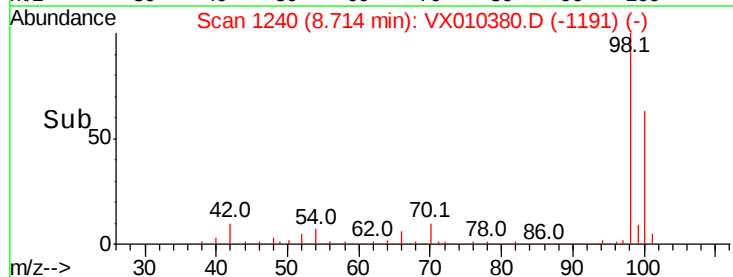
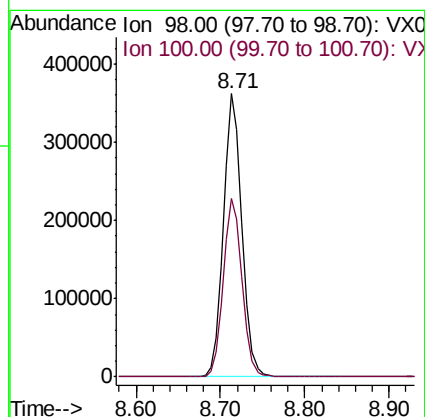
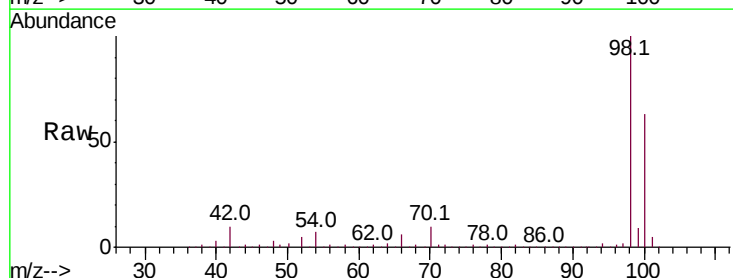
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190620

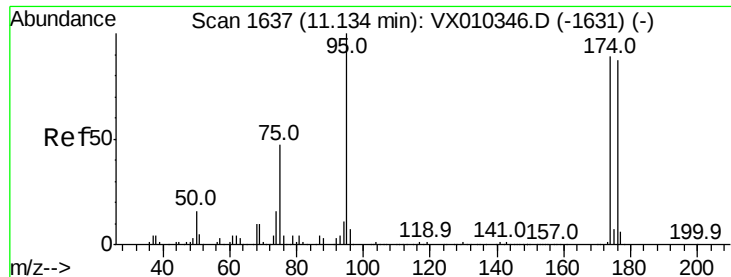
Tot Ion:113 Resp: 141226
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.2 121.8
 192 22.4 18.6 27.8



#50
 Toluene-d8
 Concen: 50.448 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010380.D
 Acq: 21 Jun 2019 13:28

Tgt Ion: 98 Resp: 548051
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 46.870 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010380.D

Acq: 21 Jun 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190620

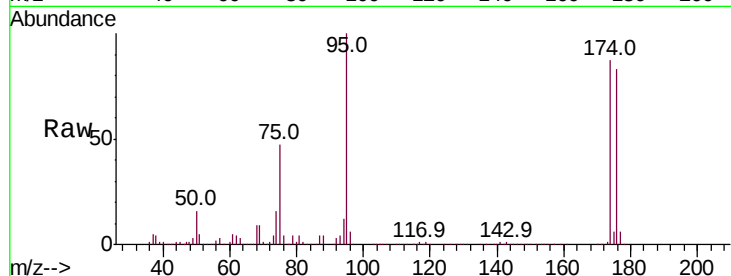
Tot Ion: 95 Resp: 183831

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

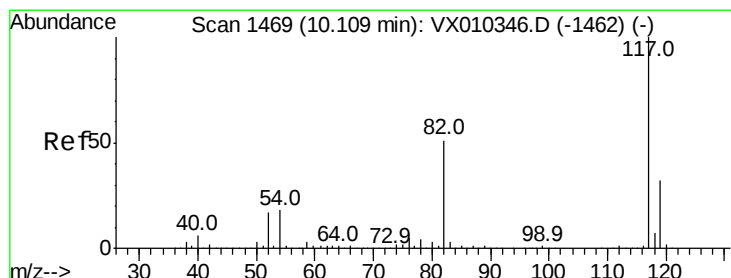
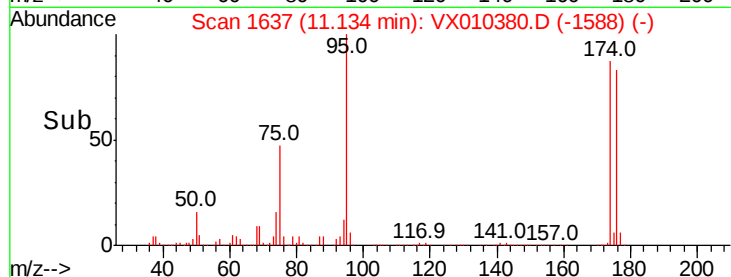
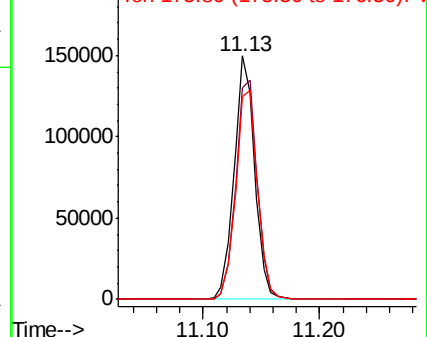
176 91.1 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010380.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010380.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010380.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010380.D

Acq: 21 Jun 2019 13:28

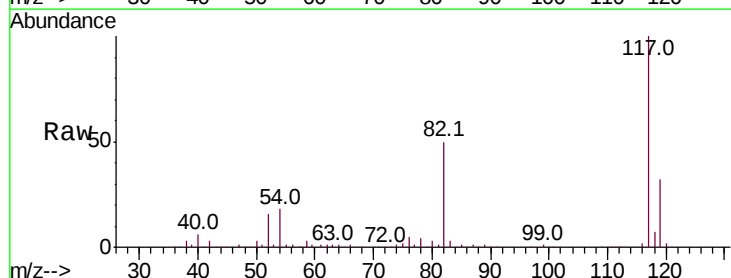
Tgt Ion: 117 Resp: 417801

Ion Ratio Lower Upper

117 100

82 50.1 41.2 61.8

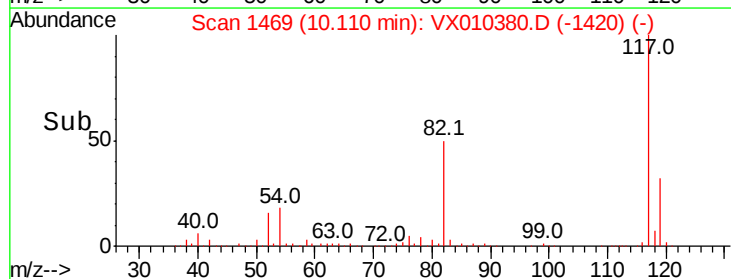
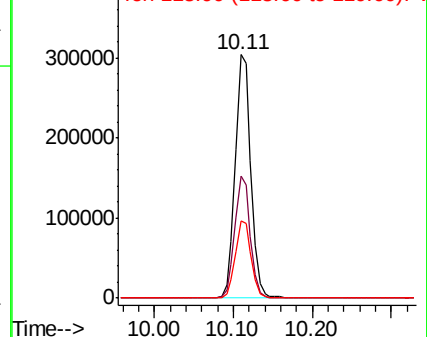
119 31.8 25.5 38.3

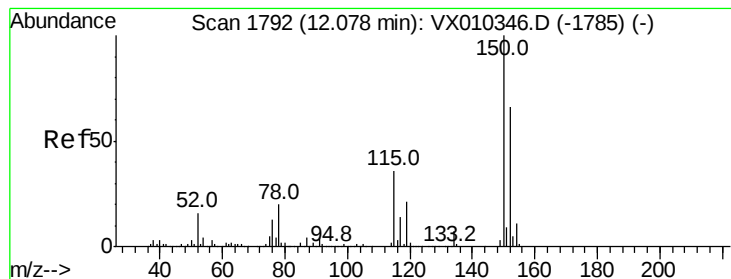


Abundance Ion 116.90 (116.60 to 117.60): VX010380.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010380.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010380.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010380.D

Acq: 21 Jun 2019 13:28

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190620

Tot Ion:152 Resp: 190773

Ion Ratio Lower Upper

152 100

115 54.6 38.6 115.7

150 158.1 0.0 347.4

