

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007883.D
 Acq On : 07 Mar 2019 14:58
 Operator : JC/SP
 Sample : K1781-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190305

Quant Time: Mar 08 06:08:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

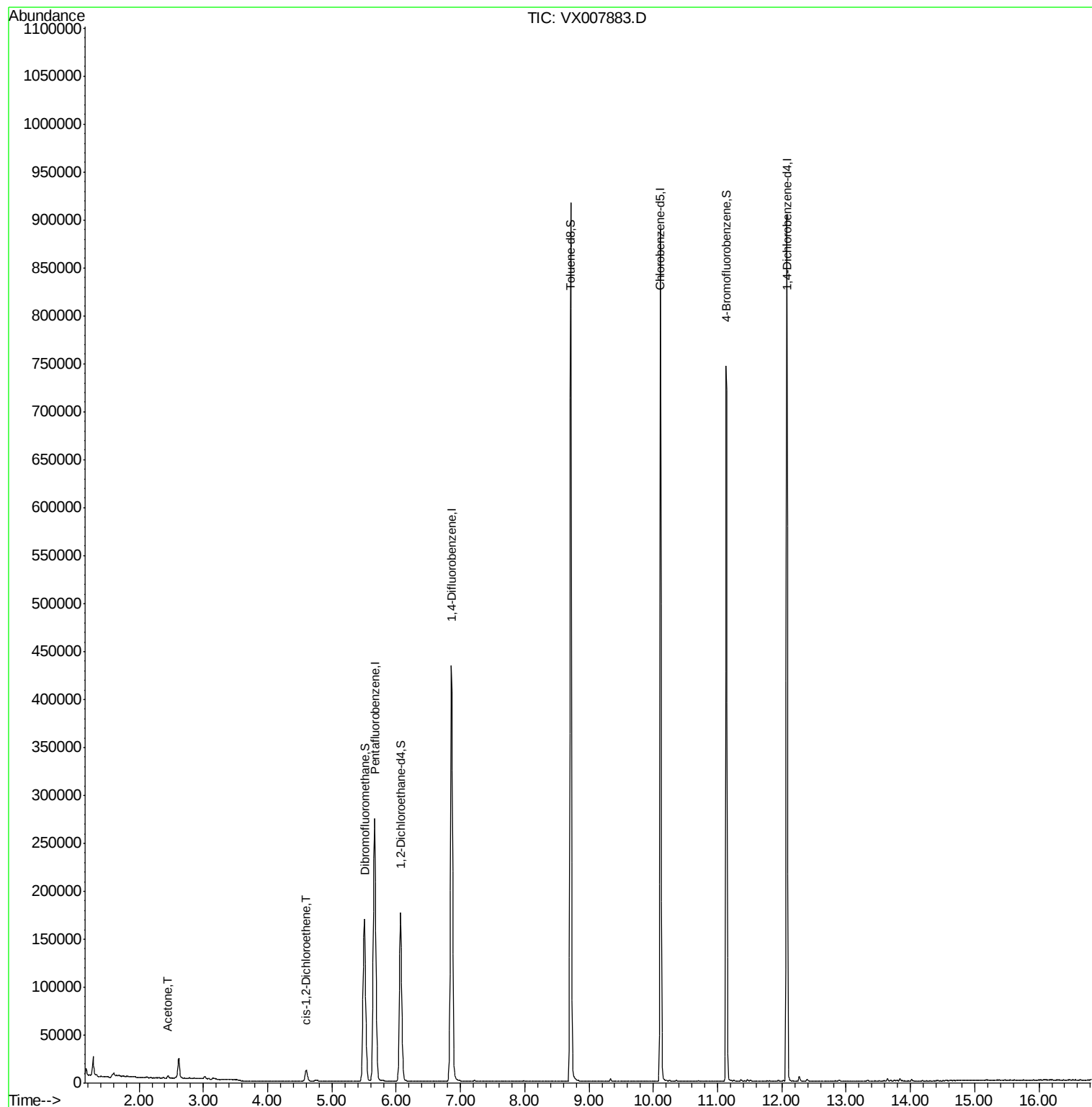
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	449590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	421576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159842	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	5.51	113	146675	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	8.71	98	547477	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	11.13	95	198286	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
Target Compounds						
16) Acetone	2.45	43	3407	1.937	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	7653	2.480	ug/l	92

(#) = 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: VX007883.D

Acq: 07 Mar 2019 14:58

Instrument :

MSVOA_X

ClientSampleId :

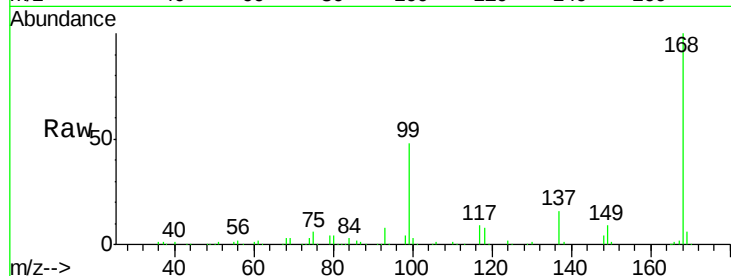
OUTFALL001-190305

Tot Ion:168 Resp: 288020

Ion Ratio Lower Upper

168 100

99 48.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

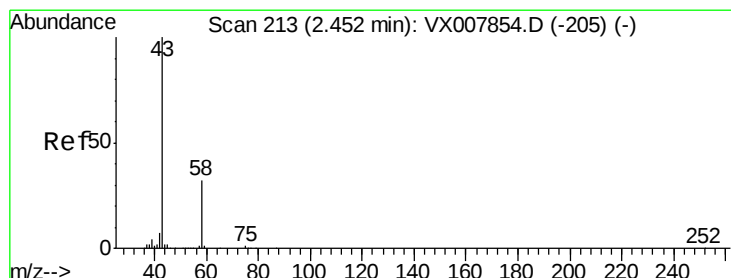
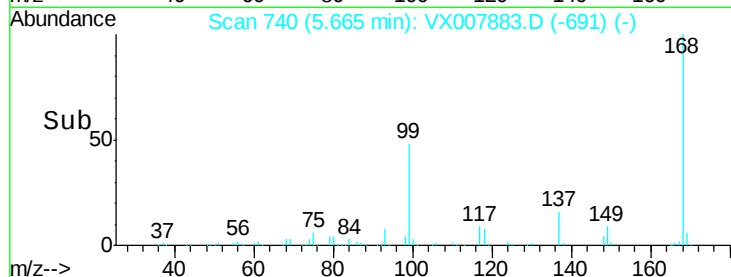
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.937 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007883.D

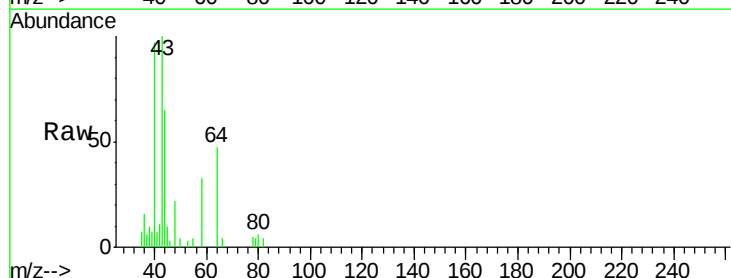
Acq: 07 Mar 2019 14:58

Tgt Ion: 43 Resp: 3407

Ion Ratio Lower Upper

43 100

58 32.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

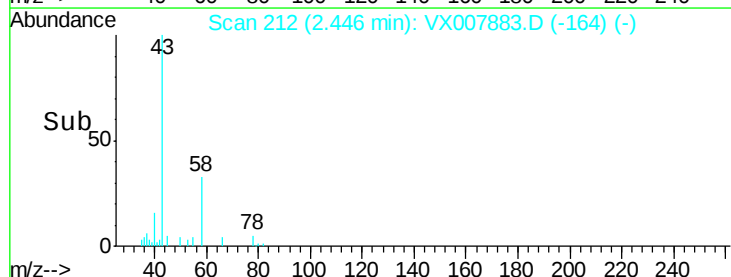
1500

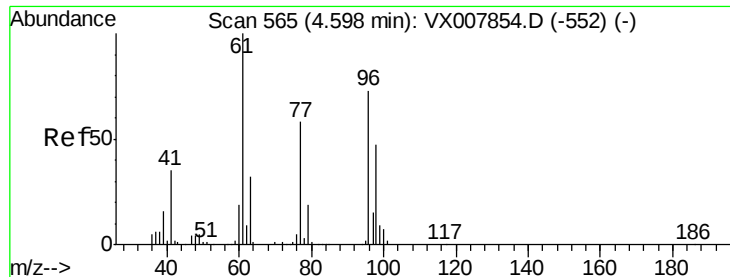
1000

500

0

Time-->



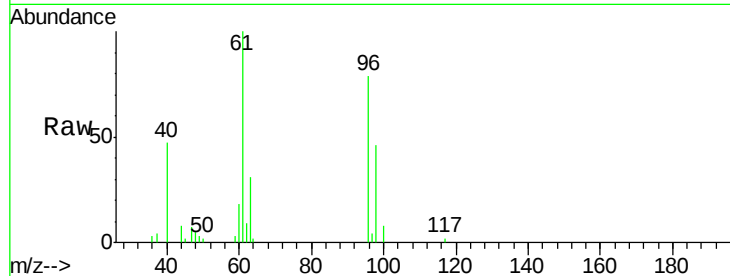


#27

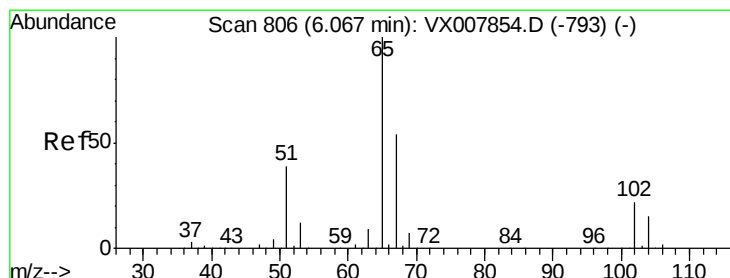
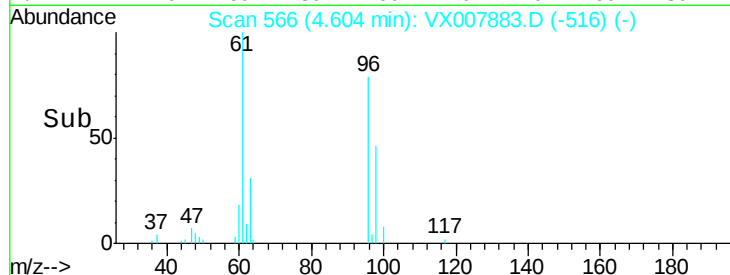
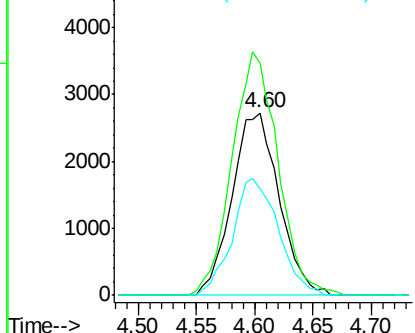
cis-1,2-Dichloroethene
 Concen: 2.480 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX007883.D
 Acq: 07 Mar 2019 14:58

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190305

Tot Ion: 96 Resp: 7653
 Ion Ratio Lower Upper
 96 100
 61 130.6 0.0 288.0
 98 62.7 0.0 129.0



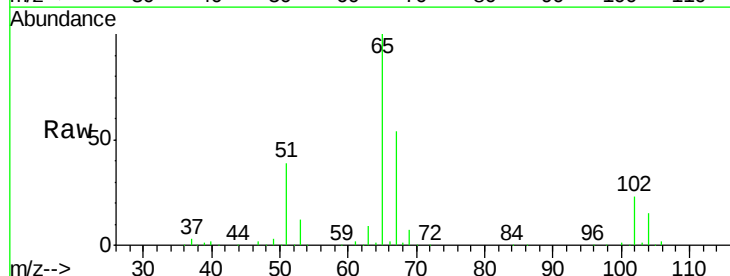
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



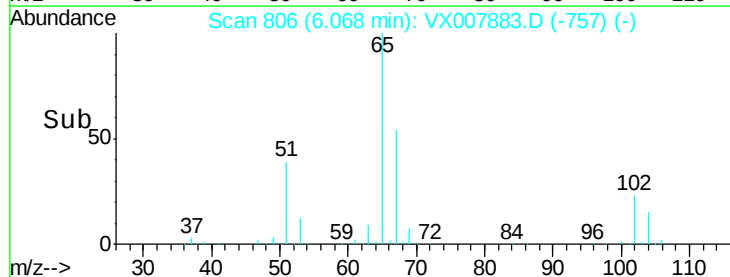
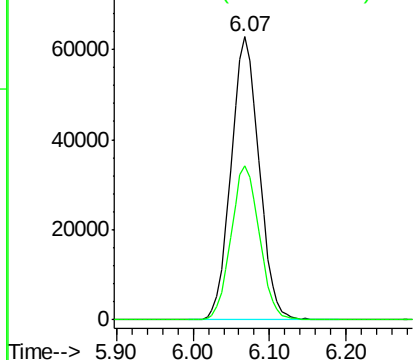
#33

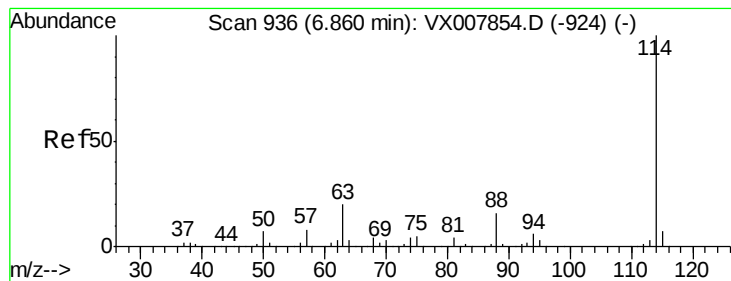
1,2-Dichloroethane-d4
 Concen: 52.608 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007883.D
 Acq: 07 Mar 2019 14:58

Tgt Ion: 65 Resp: 159842
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.0



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: VX007883.D

Acq: 07 Mar 2019 14:58

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190305

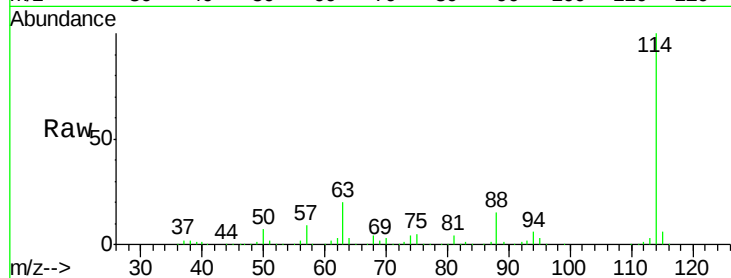
Tot Ion:114 Resp: 449590

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

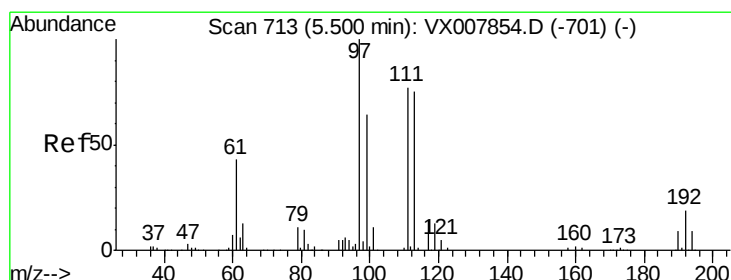
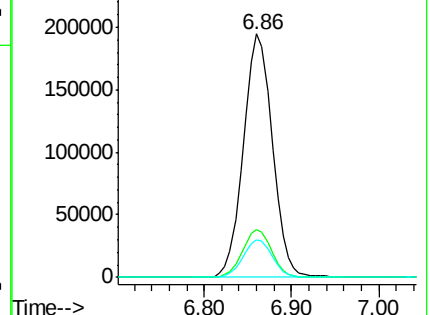
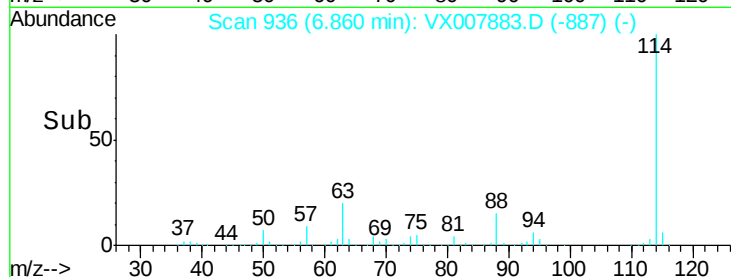
88 15.2 0.0 31.4



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: 51.002 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007883.D

Acq: 07 Mar 2019 14:58

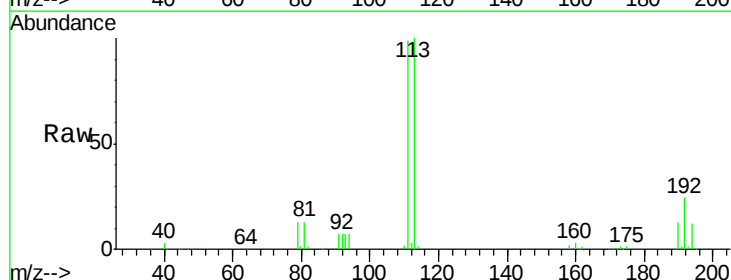
Tgt Ion:113 Resp: 146675

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

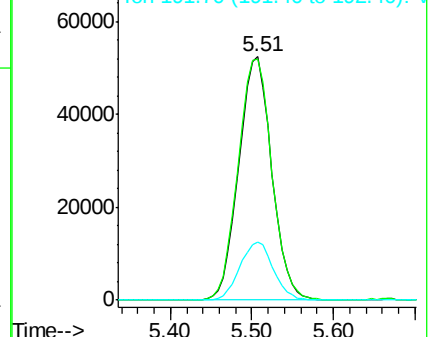
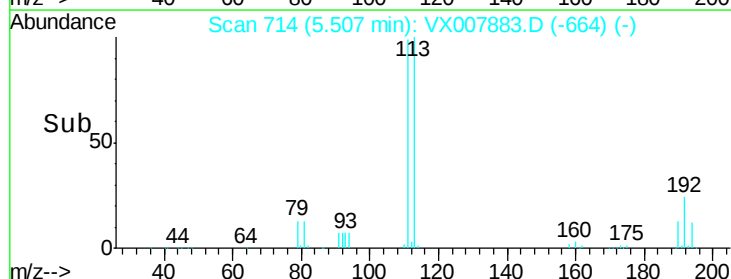
192 24.2 19.4 29.0

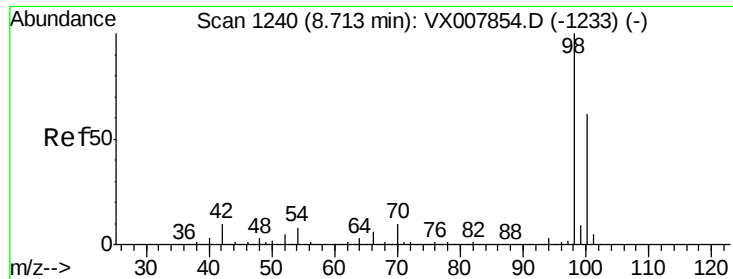


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.836 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007883.D

Acq: 07 Mar 2019 14:58

Instrument :

MSVOA_X

ClientSampleId :

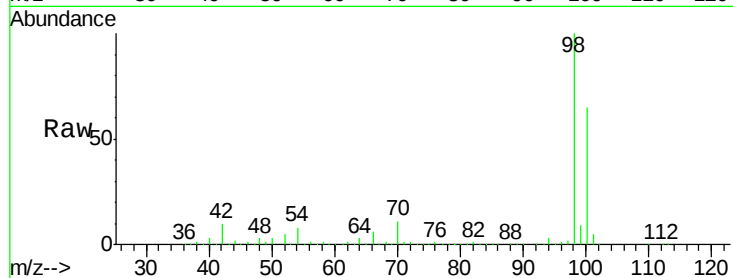
OUTFALL001-190305

Tot Ion: 98 Resp: 547477

Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

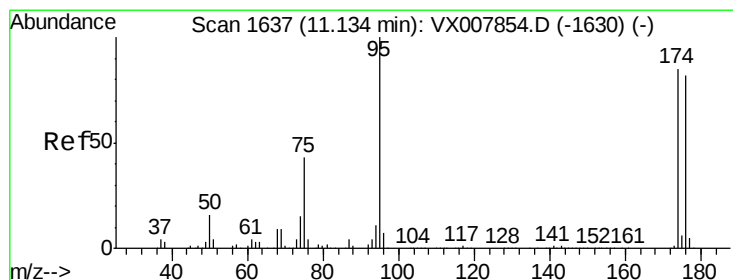
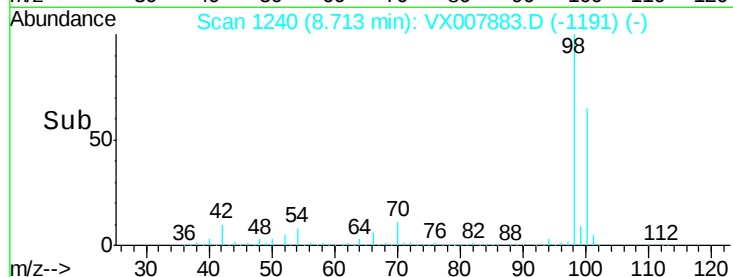
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.547 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007883.D

Acq: 07 Mar 2019 14:58

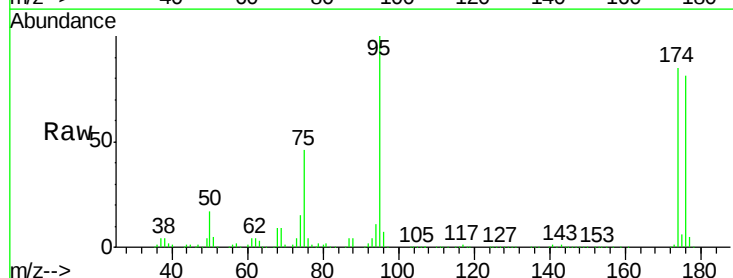
Tgt Ion: 95 Resp: 198286

Ion Ratio Lower Upper

95 100

174 92.1 0.0 182.8

176 89.8 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.13

200000

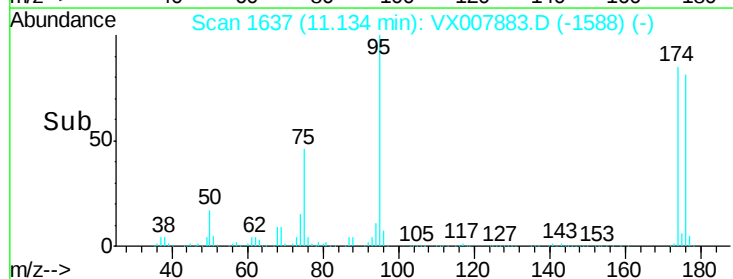
150000

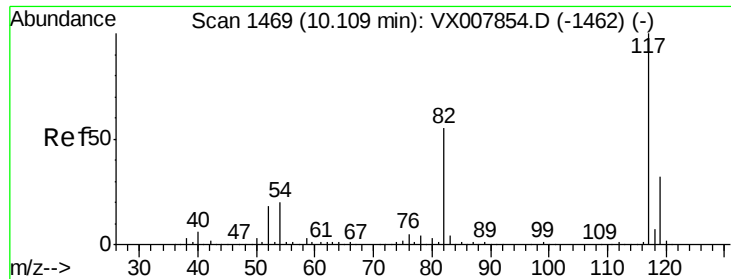
100000

50000

0

Time-->

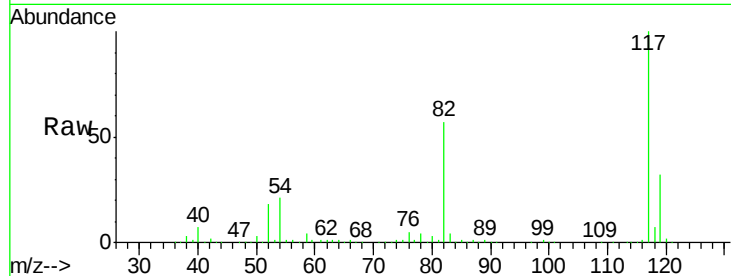




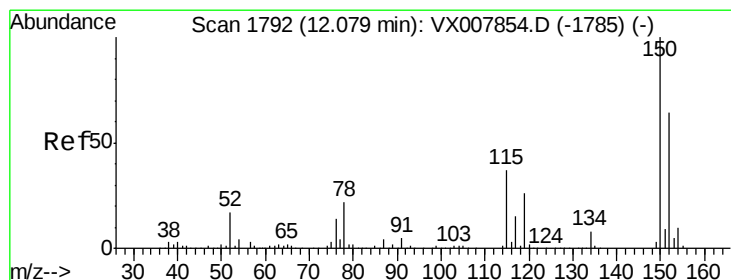
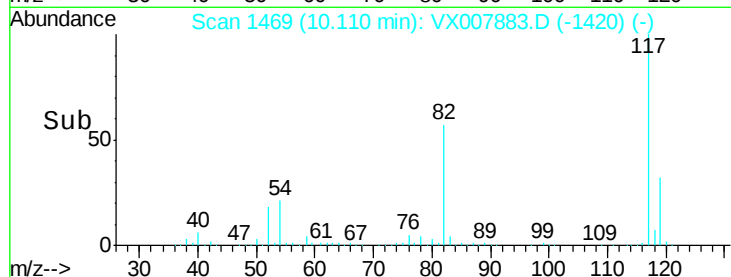
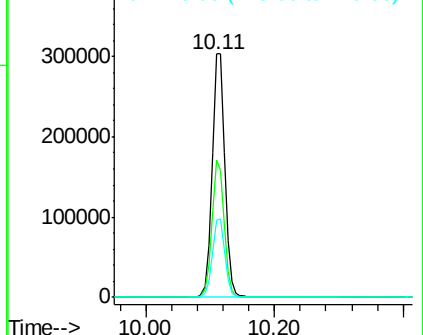
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007883.D
Acq: 07 Mar 2019 14:58

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190305

Tot Ion:117 Resp: 421576
Ion Ratio Lower Upper
117 100
82 56.5 44.3 66.5
119 31.9 25.3 37.9

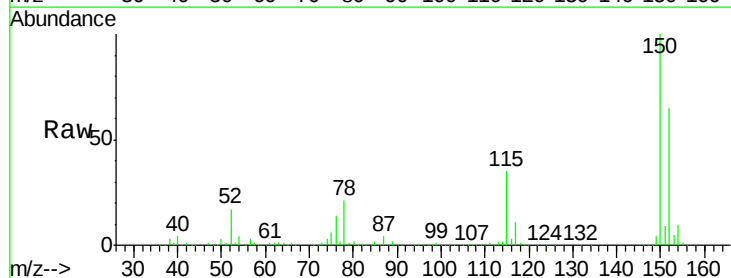


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007883.D
Acq: 07 Mar 2019 14:58

Tgt Ion:152 Resp: 203284
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 155.3 0.0 348.4



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

