

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001550.D
 Acq On : 09 May 2018 08:14
 Operator : JC/MD
 Sample : J2689-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-180501

Quant Time: May 09 08:39:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

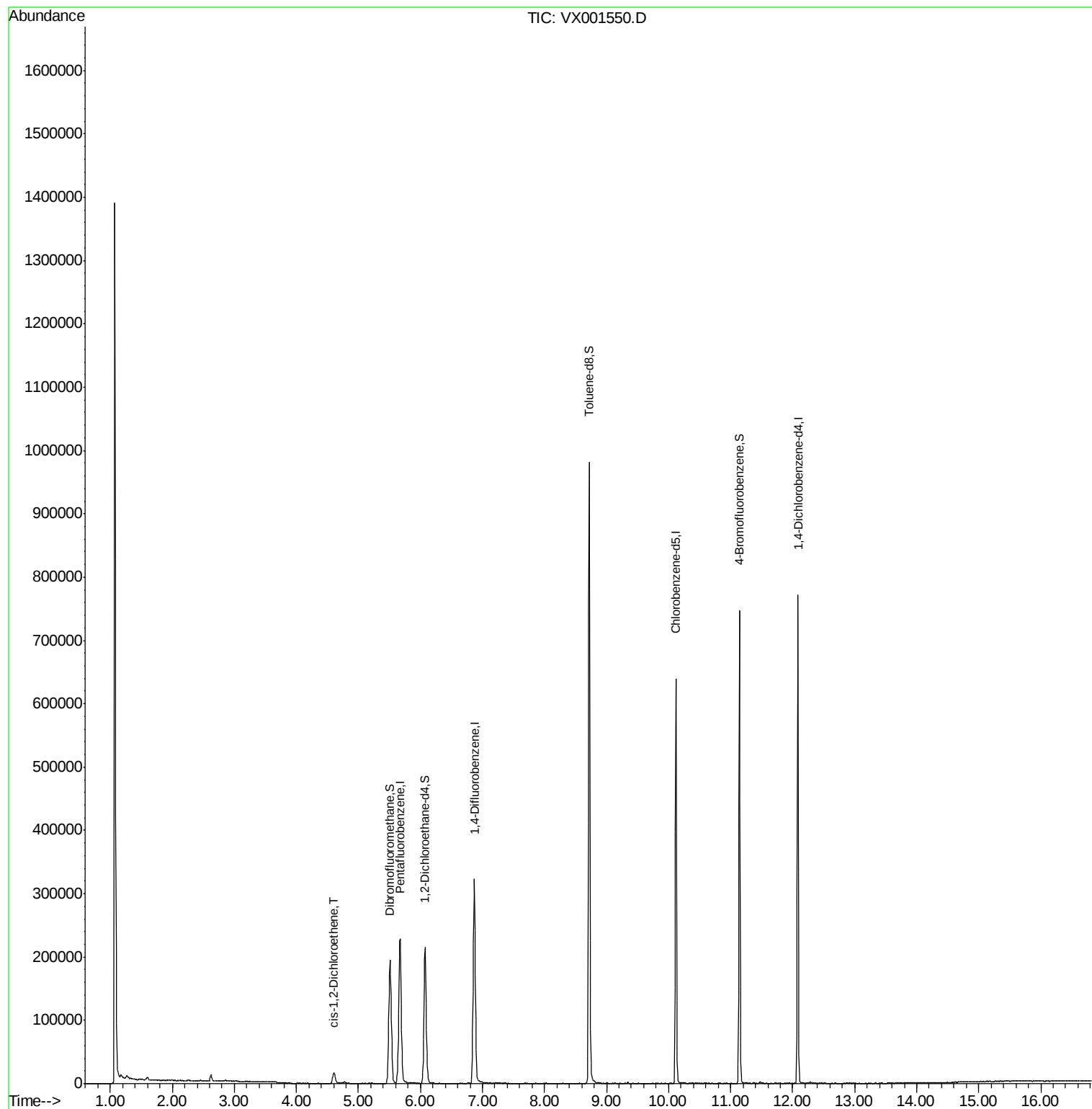
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	331073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	204752	59.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.50%	
35) Dibromofluoromethane	5.51	113	158883	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
50) Toluene-d8	8.72	98	566988	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	11.14	95	185929	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	10259	3.24	ug/l	Qvalue 95

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001550.D

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MSVOA_X

ClientSampleId :

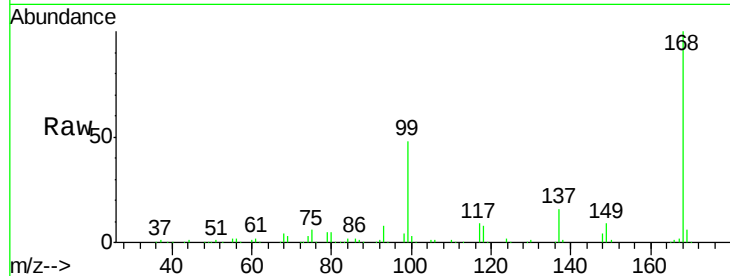
OUTFALL001-180501

Tot Ion:168 Resp: 240423

Ion Ratio Lower Upper

168 100

99 48.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

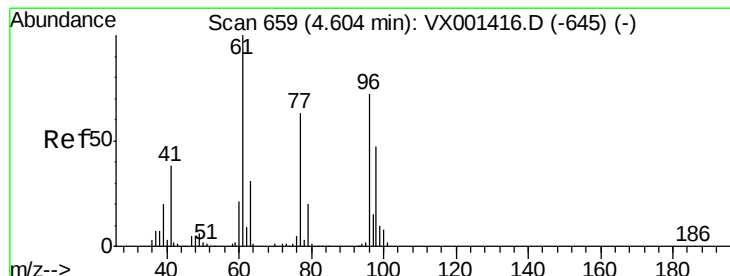
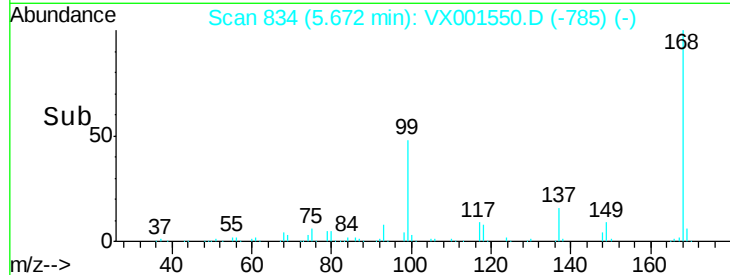
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 3.24 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001550.D

Acq: 09 May 2018 08:14

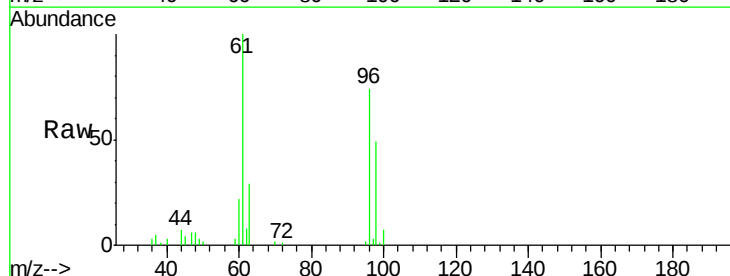
Tgt Ion: 96 Resp: 10259

Ion Ratio Lower Upper

96 100

61 158.7 0.0 301.6

98 68.4 0.0 131.6



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

4.60

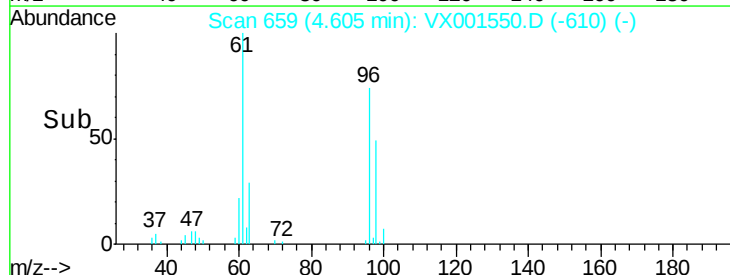
6000

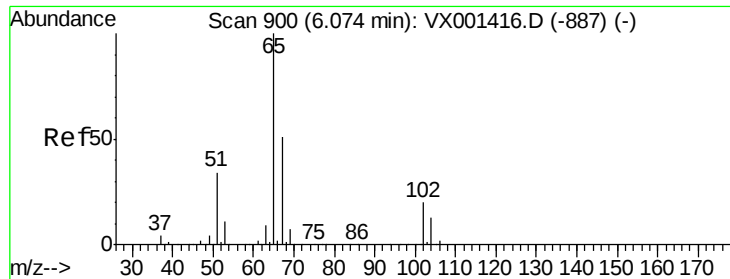
4000

2000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 59.25 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001550.D

Acq: 09 May 2018 08:14

Instrument :

MSVOA_X

ClientSampleId :

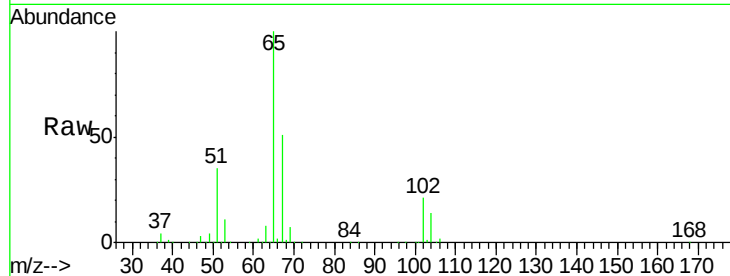
OUTFALL001-180501

Tot Ion: 65 Resp: 204752

Ion Ratio Lower Upper

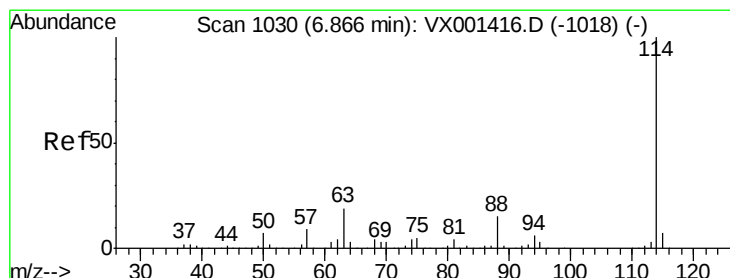
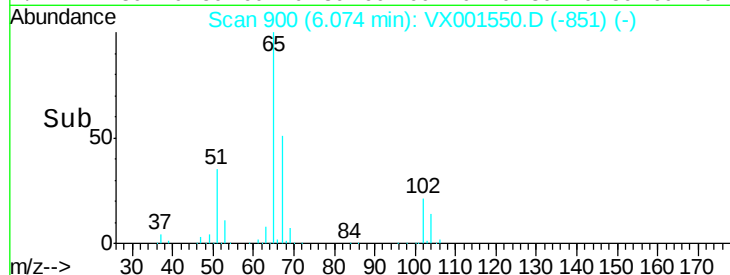
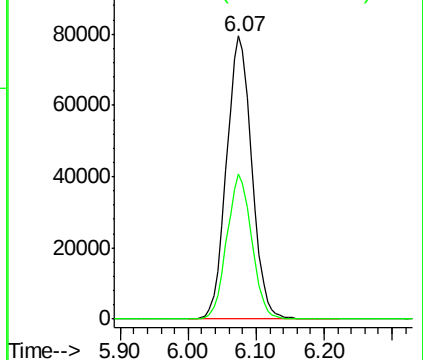
65 100

67 50.5 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001550.D

Acq: 09 May 2018 08:14

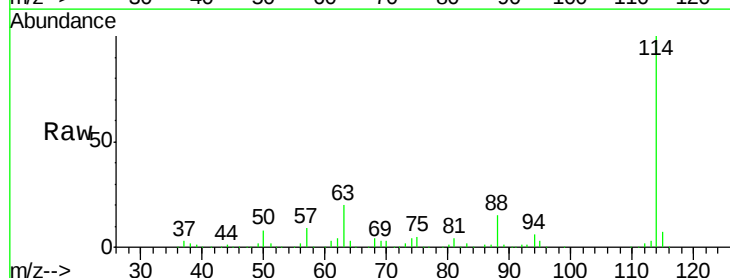
Tgt Ion: 114 Resp: 331073

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.6

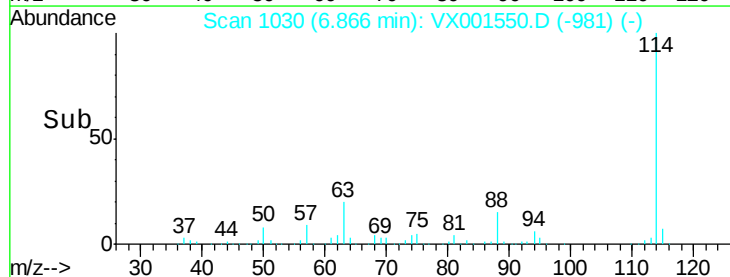
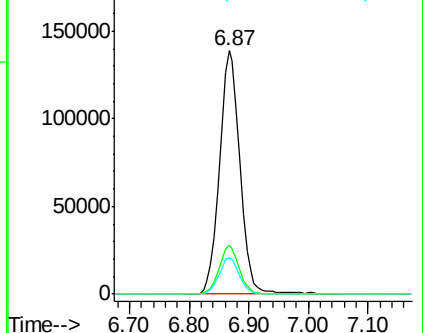
88 14.8 0.0 30.8

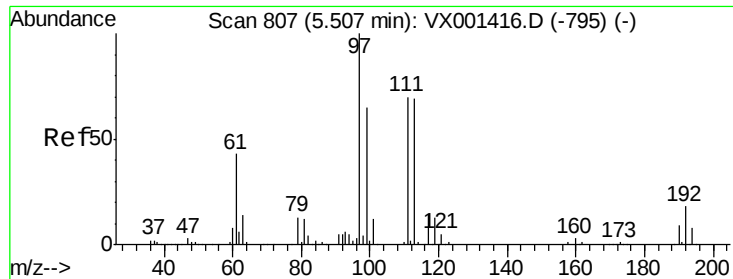


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

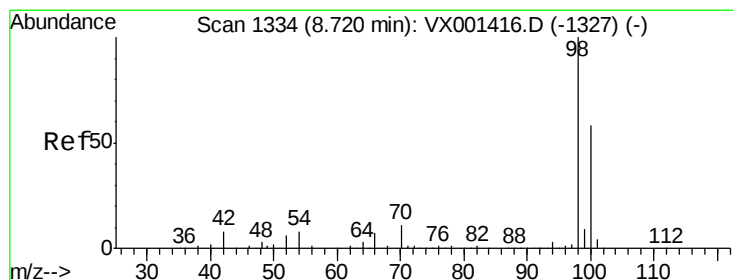
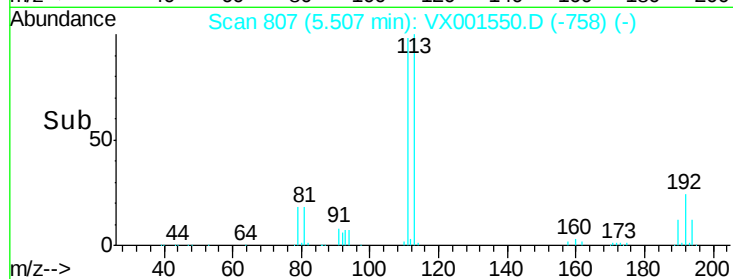
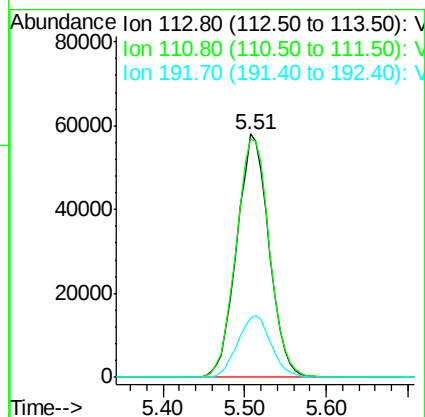
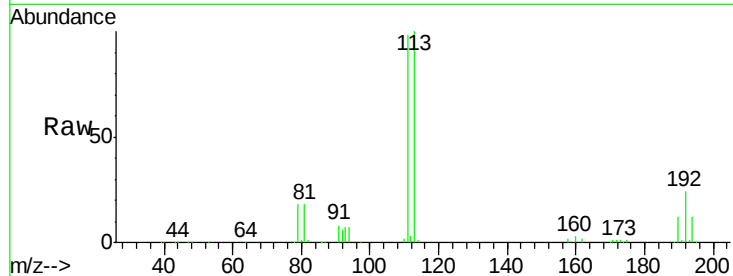




#35
 Dibromofluoromethane
 Concen: 53.95 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001550.D
 Acq: 09 May 2018 08:14

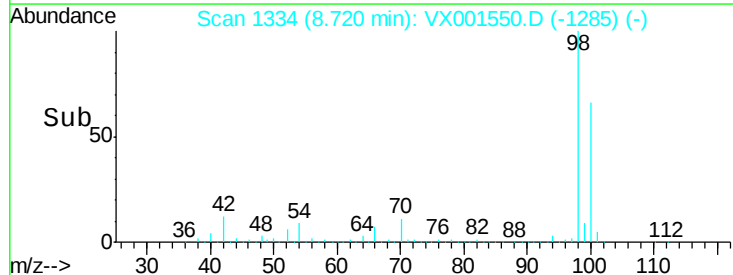
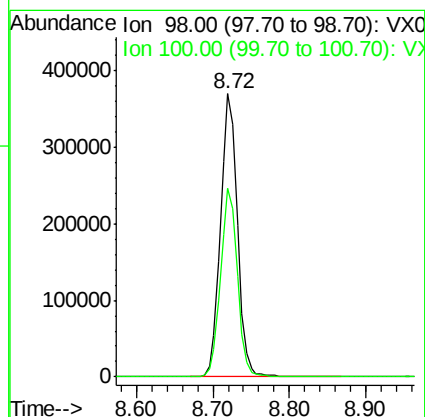
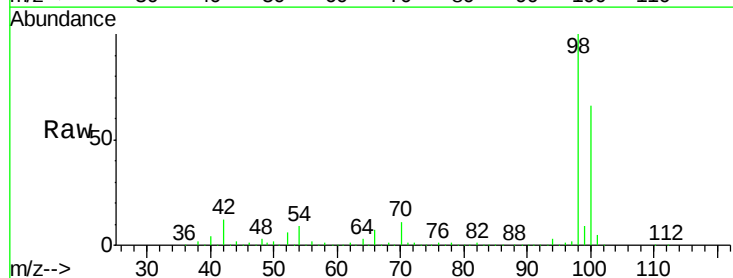
Instrument :
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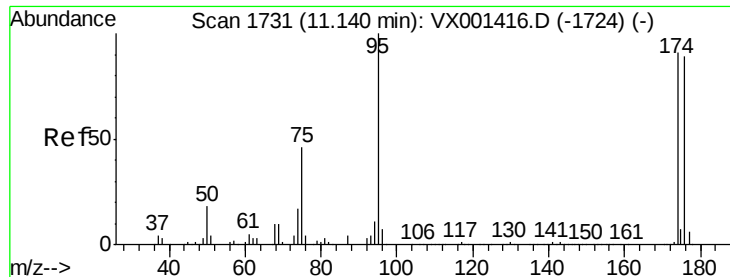
Tot Ion:113 Resp: 158883
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 26.3 21.4 32.0



#50
 Toluene-d8
 Concen: 52.75 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001550.D
 Acq: 09 May 2018 08:14

Tgt Ion: 98 Resp: 566988
 Ion Ratio Lower Upper
 98 100
 100 66.1 54.0 81.0

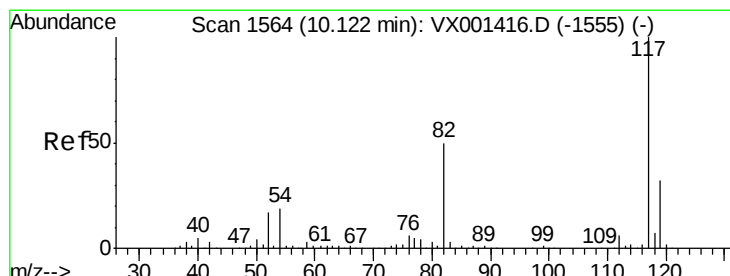
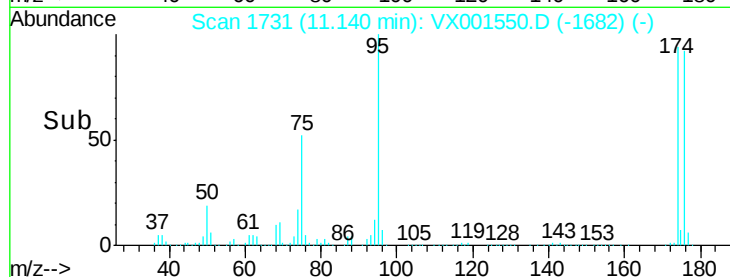
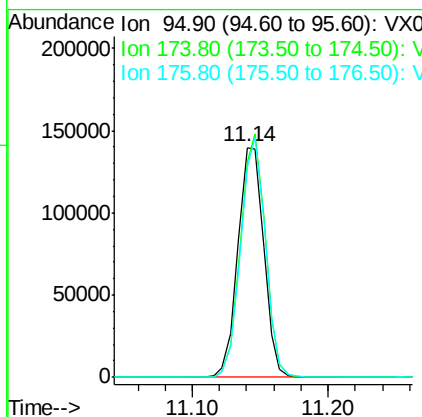
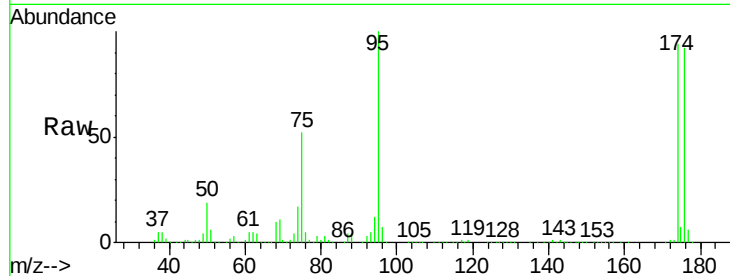




#62
 4-Bromofluorobenzene
 Concen: 45.06 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001550.D
 Acq: 09 May 2018 08:14

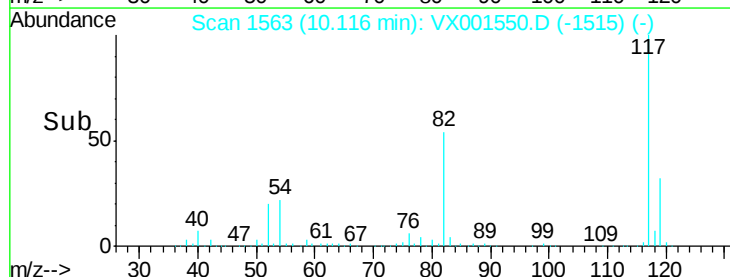
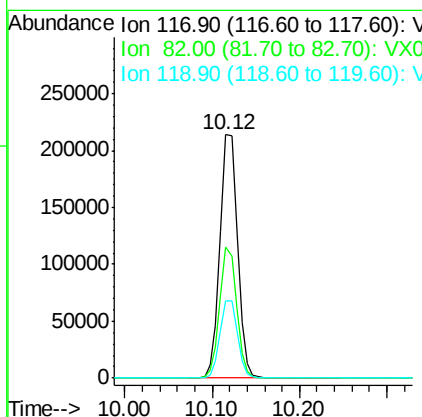
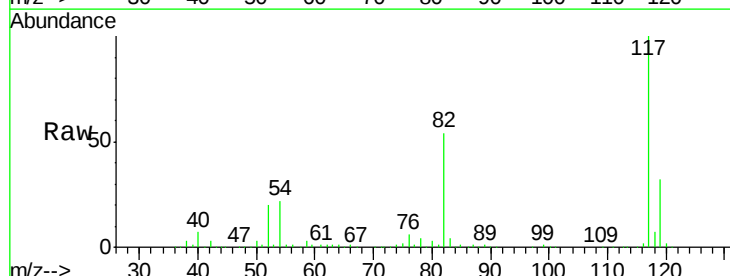
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-180501

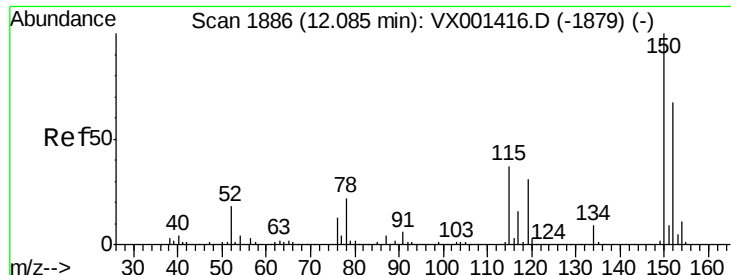
Tot Ion: 95 Resp: 185929
 Ion Ratio Lower Upper
 95 100
 174 101.5 0.0 202.0
 176 98.9 0.0 197.4



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: VX001550.D
 Acq: 09 May 2018 08:14

Tgt Ion: 117 Resp: 297262
 Ion Ratio Lower Upper
 117 100
 82 53.9 40.0 60.0
 119 31.8 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001550.D

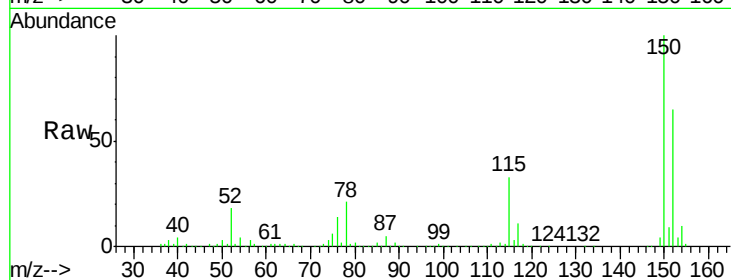
Acq: 09 May 2018 08:14

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180501



Tot Ion:152 Resp: 163491

Ion Ratio Lower Upper

152 100

115 52.2 37.7 113.1

150 156.5 0.0 349.4

