

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003930.D
 Acq On : 08 Aug 2018 18:11
 Operator : JC/MD
 Sample : J4385-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-180807

Quant Time: Aug 09 11:01:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

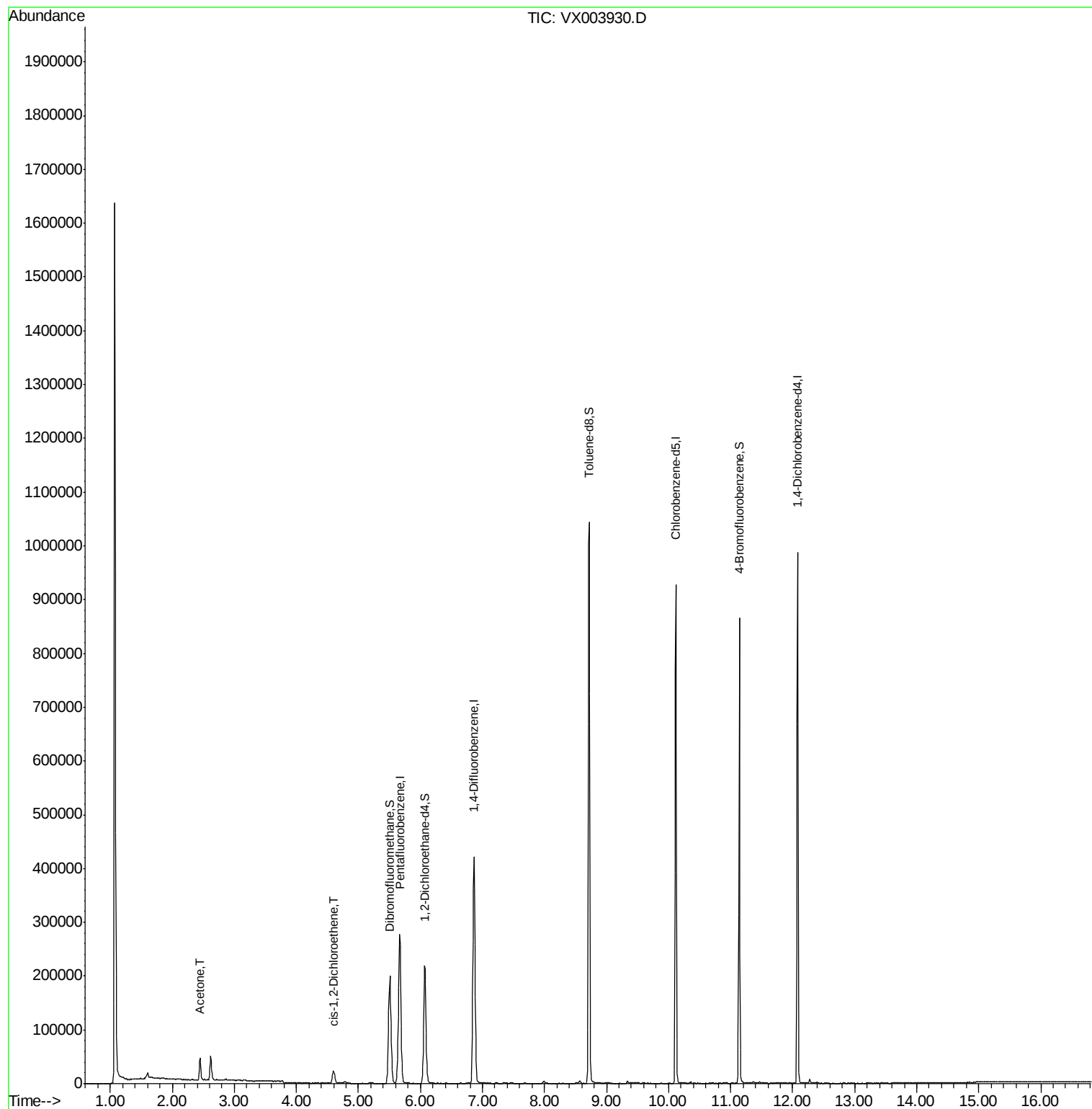
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	437226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418049	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	199538	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
35) Dibromofluoromethane	5.51	113	171094	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	8.72	98	622963	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.14	95	212639	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
16) Acetone	2.45	43	43566	19.73	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	15086	4.07	ug/l	95

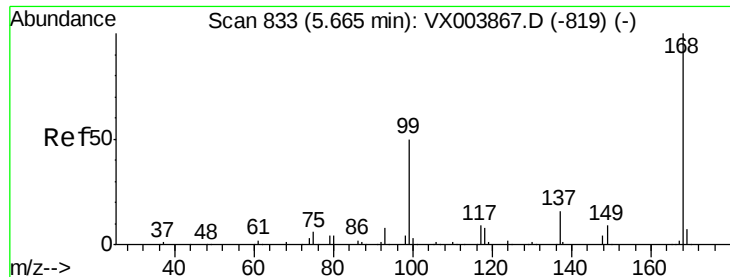
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003930.D

Acq: 08 Aug 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

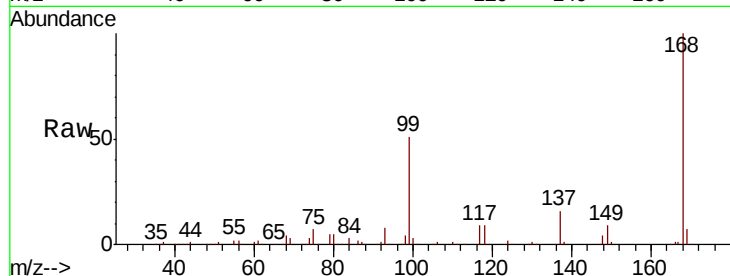
OUTFALL001-180807

Tot Ion:168 Resp: 280010

Ion Ratio Lower Upper

168 100

99 50.8 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

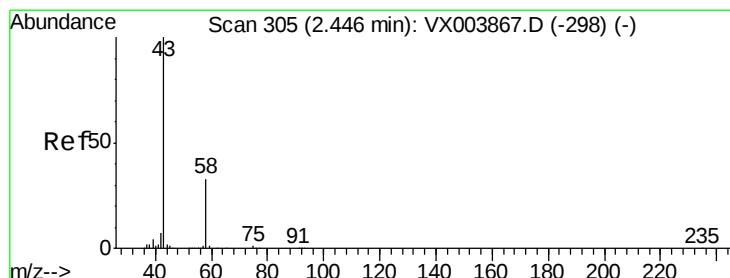
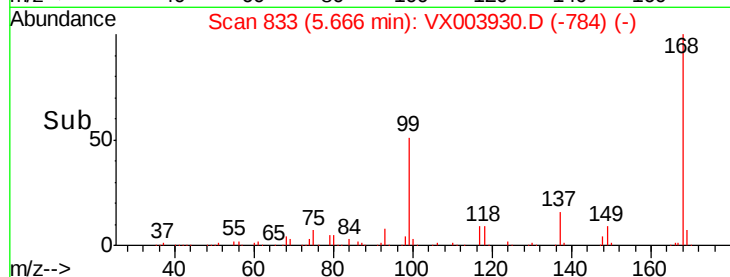
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 19.73 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003930.D

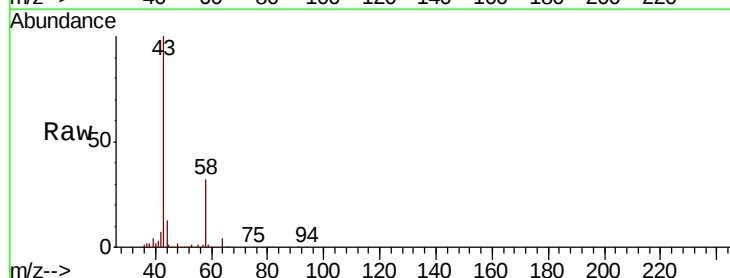
Acq: 08 Aug 2018 18:11

Tgt Ion: 43 Resp: 43566

Ion Ratio Lower Upper

43 100

58 32.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

30000

25000

20000

15000

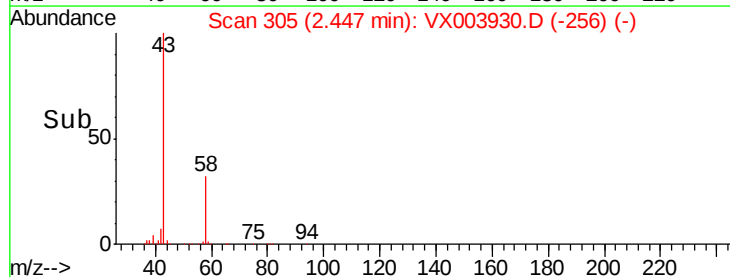
10000

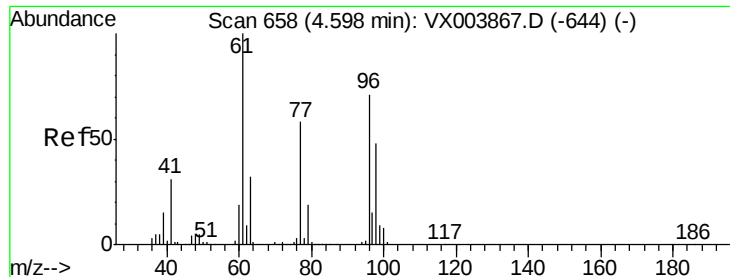
5000

0

Time-->

2.40 2.50





#27

cis-1,2-Dichloroethene

Concen: 4.07 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003930.D

Acq: 08 Aug 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180807

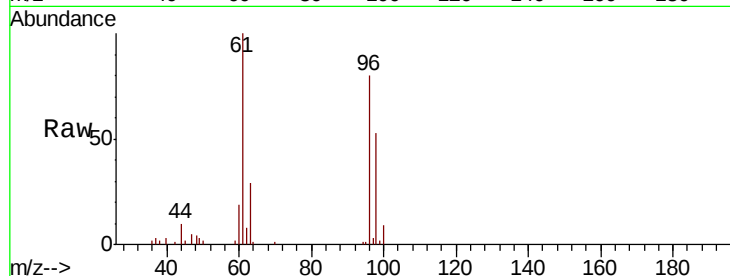
Tot Ion: 96 Resp: 15086

Ion Ratio Lower Upper

96 100

61 139.1 0.0 293.0

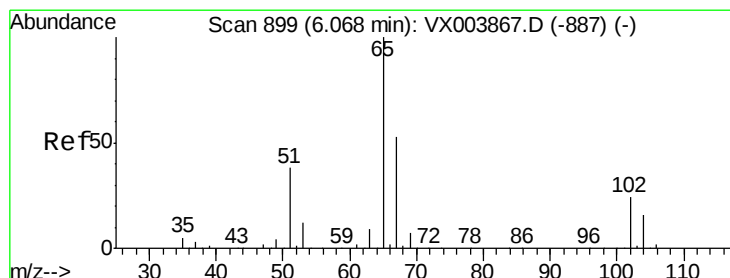
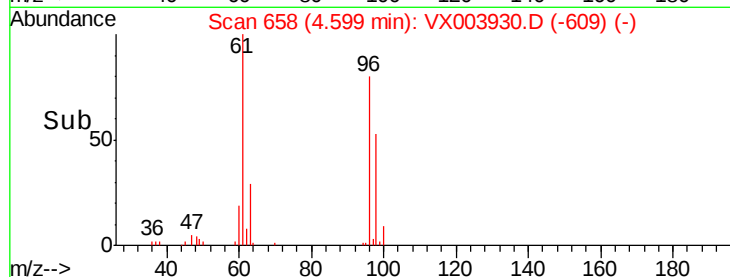
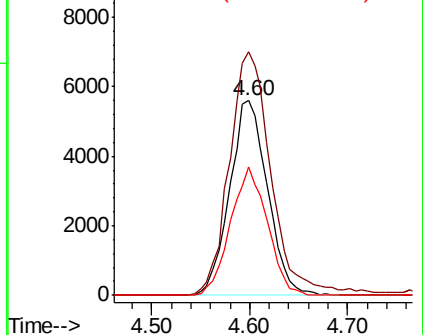
98 63.7 0.0 131.8



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: 53.76 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003930.D

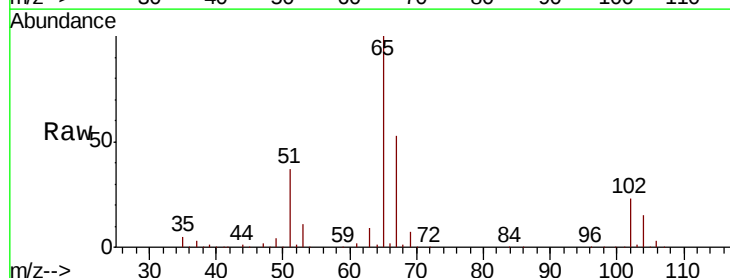
Acq: 08 Aug 2018 18:11

Tgt Ion: 65 Resp: 199538

Ion Ratio Lower Upper

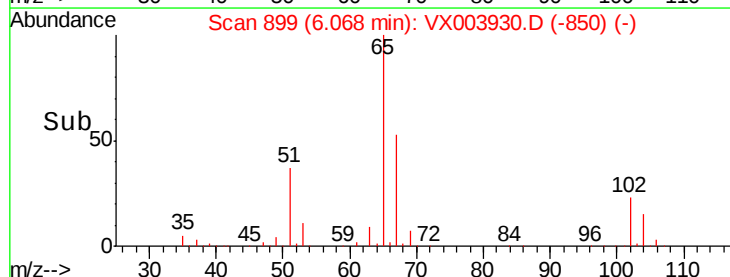
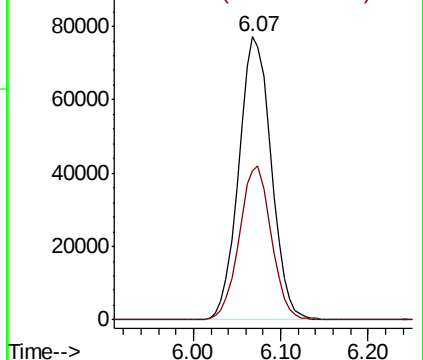
65 100

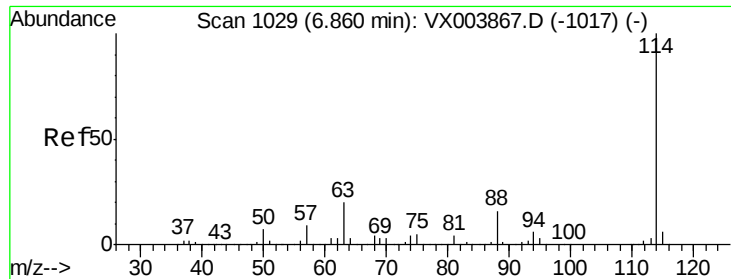
67 53.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

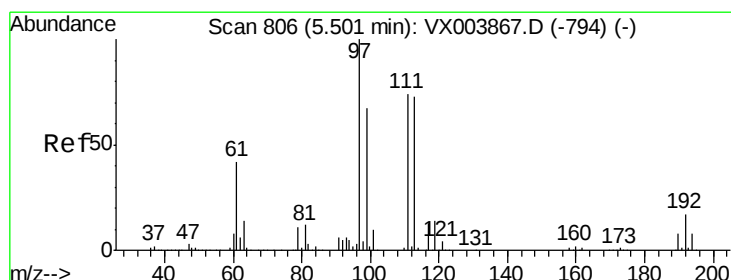
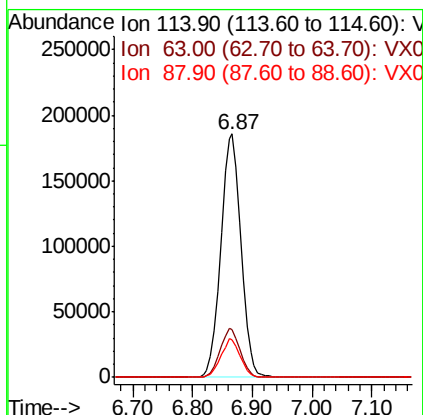
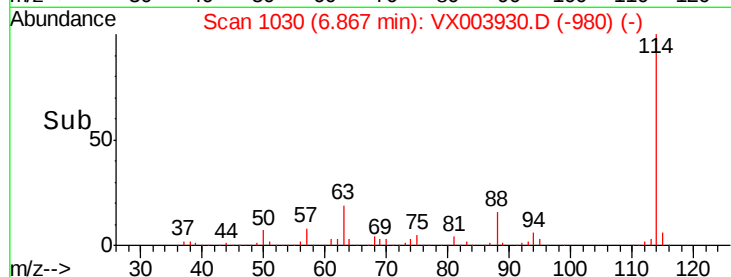
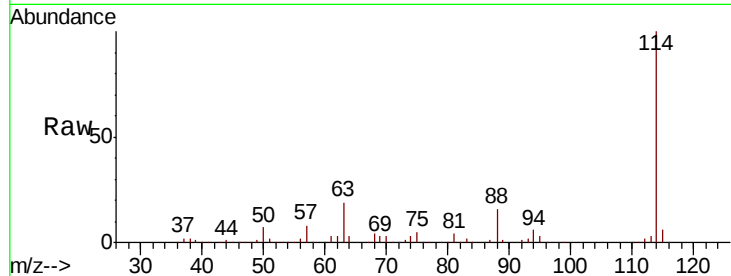




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003930.D
Acq: 08 Aug 2018 18:11

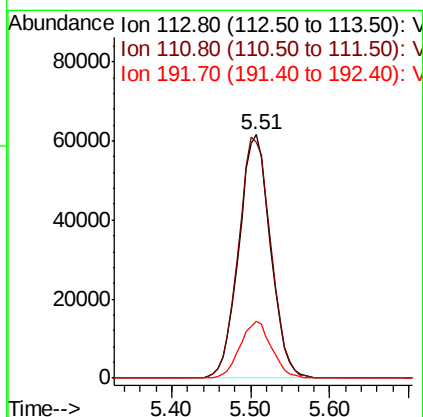
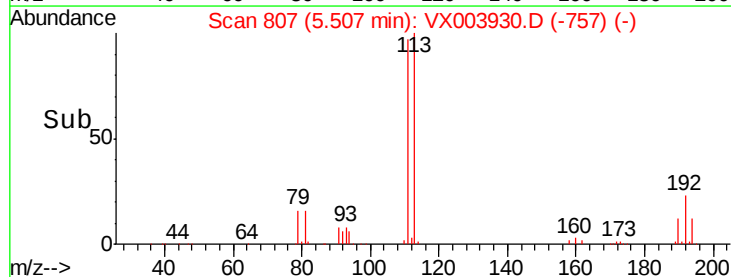
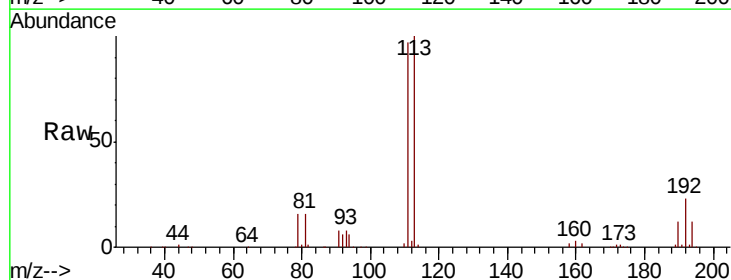
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180807

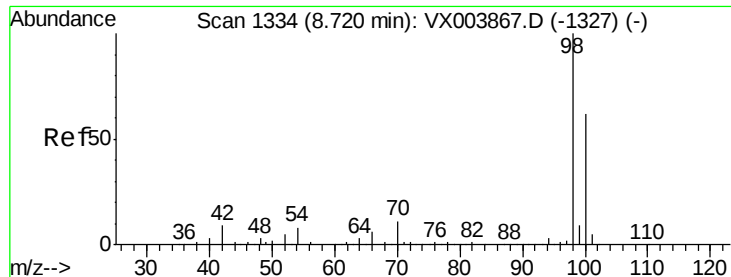
Tot Ion:114 Resp: 437226
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.0
88 15.6 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003930.D
Acq: 08 Aug 2018 18:11

Tgt Ion:113 Resp: 171094
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 23.3 19.0 28.4





#50

Toluene-d8

Concen: 48.36 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003930.D

Acq: 08 Aug 2018 18:11

Instrument :

MSVOA_X

ClientSampleId :

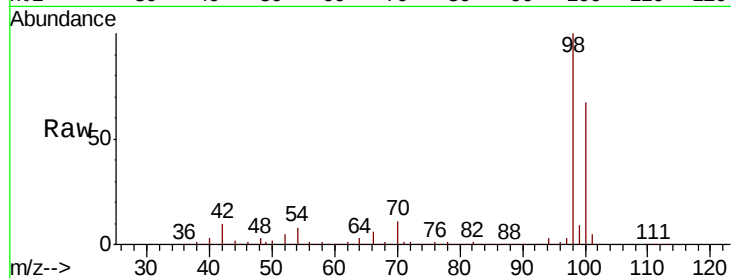
OUTFALL001-180807

Tot Ion: 98 Resp: 622963

Ion Ratio Lower Upper

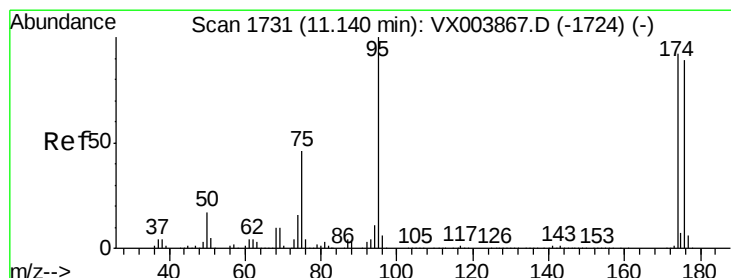
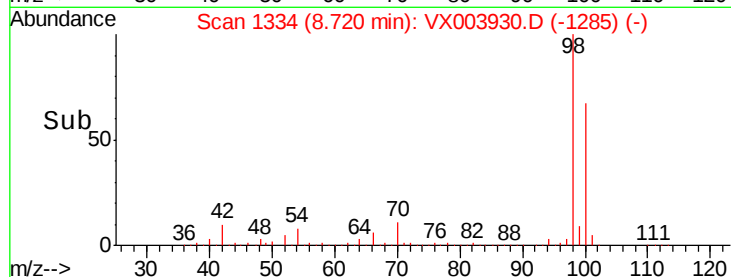
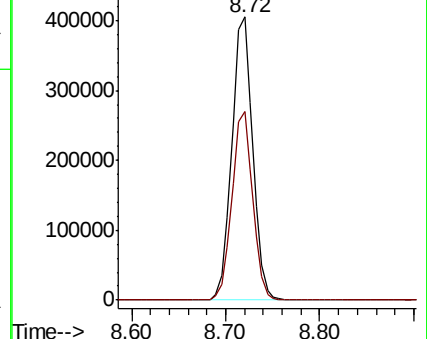
98 100

100 66.0 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 51.02 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003930.D

Acq: 08 Aug 2018 18:11

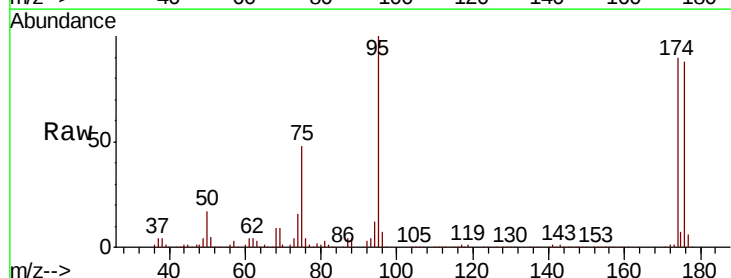
Tgt Ion: 95 Resp: 212639

Ion Ratio Lower Upper

95 100

174 90.0 0.0 182.8

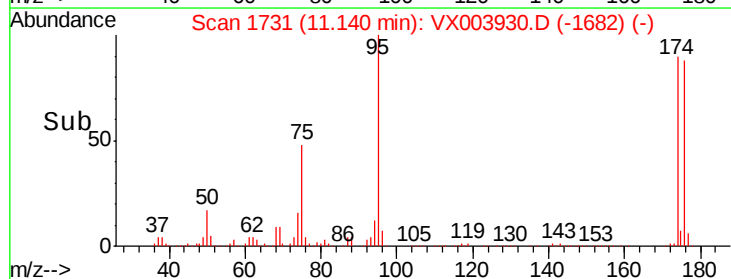
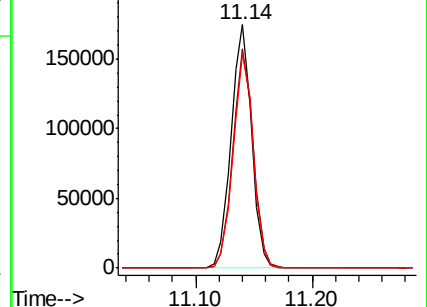
176 87.7 0.0 179.0

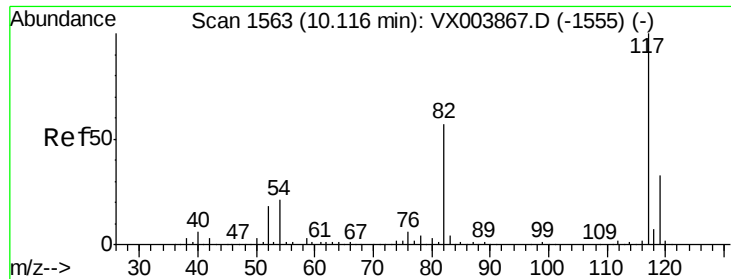


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

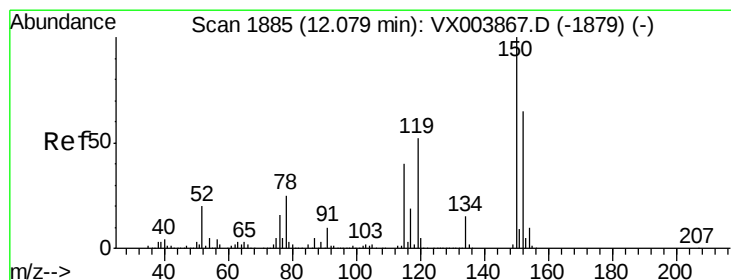
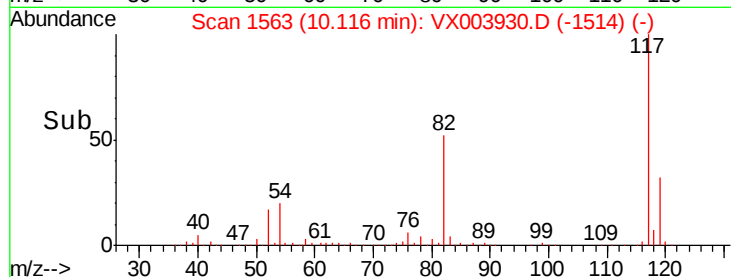
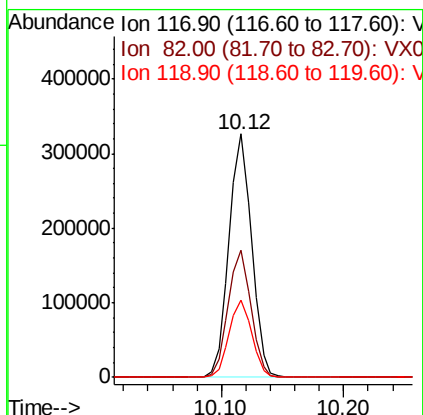
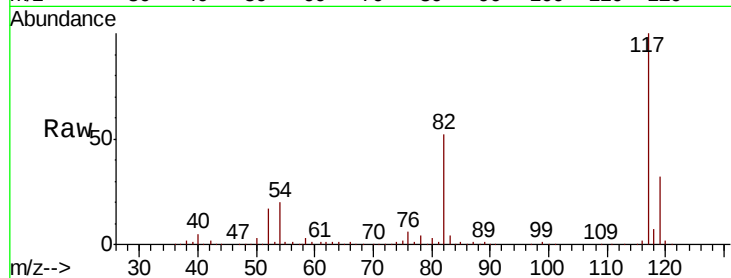




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003930.D
Acq: 08 Aug 2018 18:11

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180807

Tot Ion:117 Resp: 418049
Ion Ratio Lower Upper
117 100
82 52.5 45.4 68.0
119 31.9 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003930.D
Acq: 08 Aug 2018 18:11

Tgt Ion:152 Resp: 202574
Ion Ratio Lower Upper
152 100
115 54.4 39.1 117.3
150 160.2 0.0 349.2

