

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015381.D
 Acq On : 27 Mar 2020 15:05
 Operator : JC/SP
 Sample : L2015-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 011-OUTFALL

Quant Time: Mar 30 04:01:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

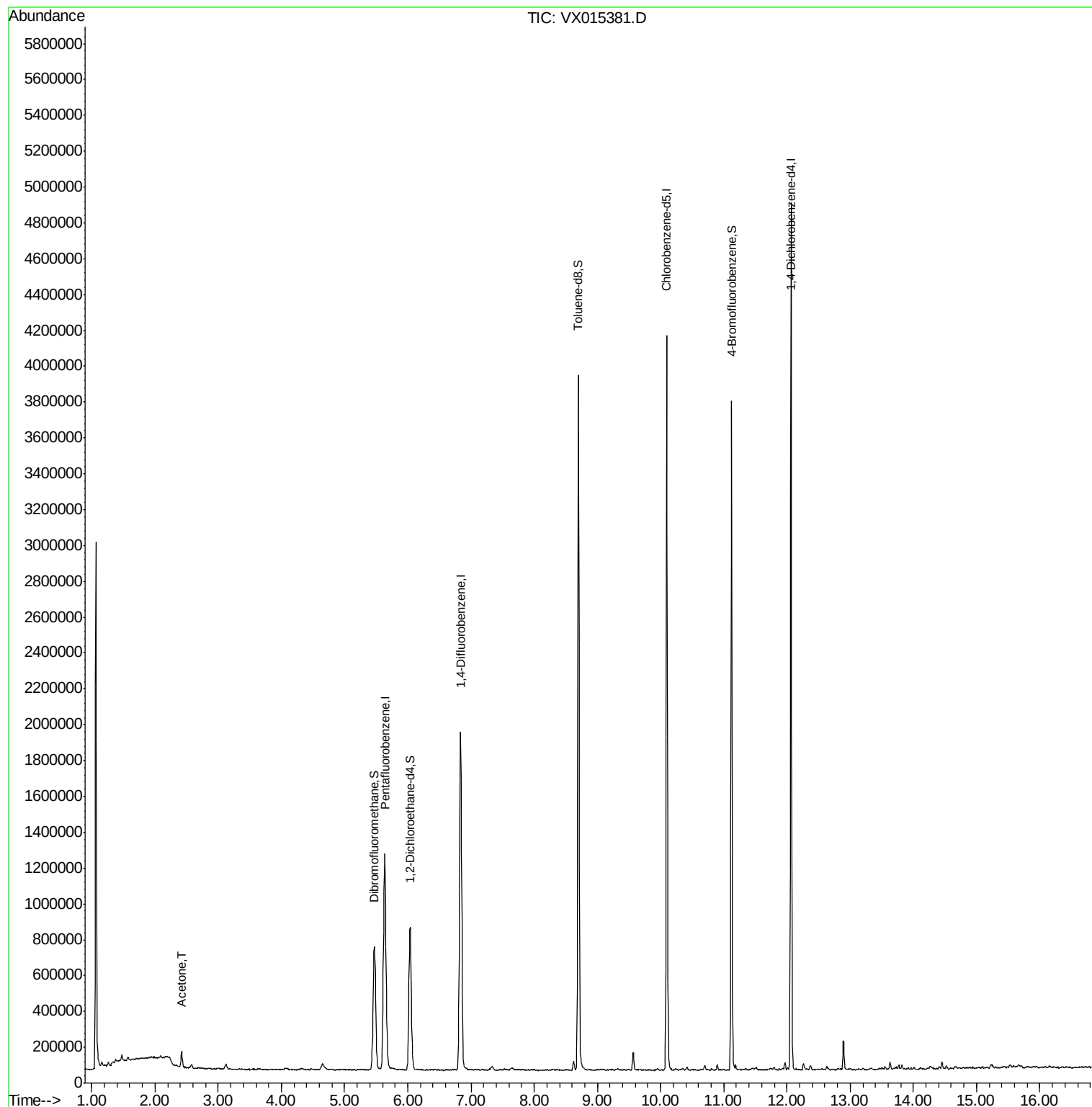
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1153517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1893726	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1781538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	946963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	761677	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
35) Dibromofluoromethane	5.47	113	583650	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	8.70	98	2269491	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.12	95	978919	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
Target Compounds						
16) Acetone	2.42	43	97007	13.879	ug/l	Qvalue 96

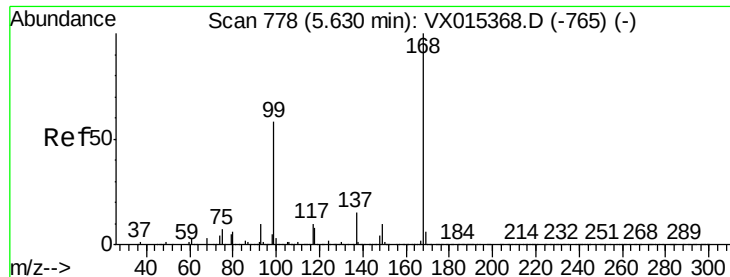
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015381.D

Acq: 27 Mar 2020 15:05

Instrument :

MSVOA_X

ClientSampleId :

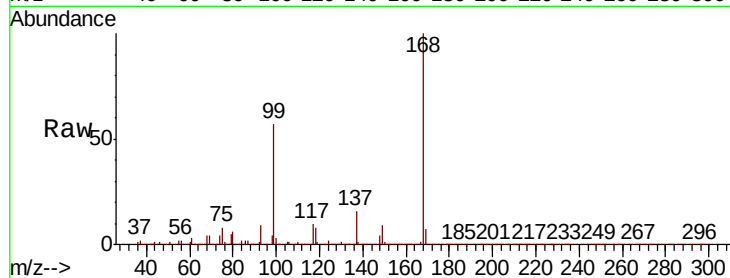
011-OUTFALL

Tot Ion:168 Resp: 1153517

Ion Ratio Lower Upper

168 100

99 56.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

100000

0

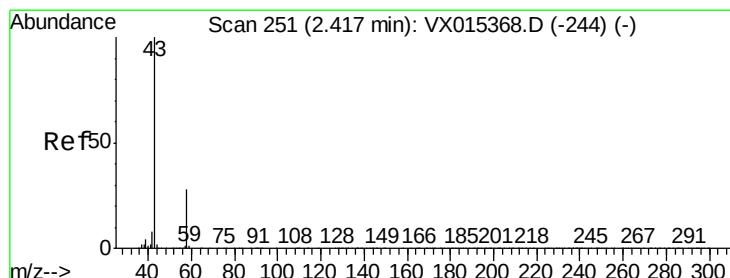
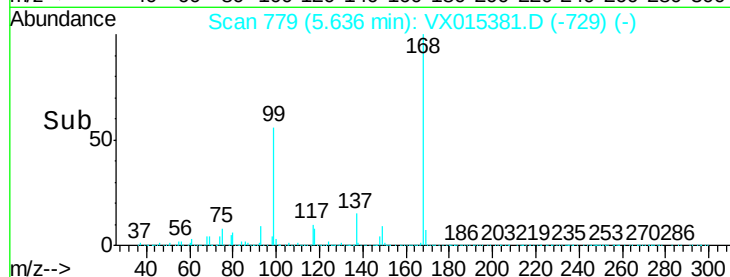
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 13.879 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015381.D

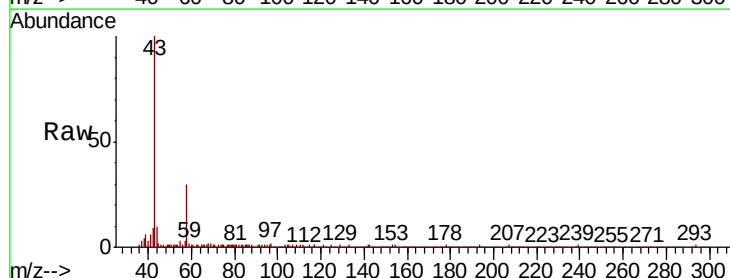
Acq: 27 Mar 2020 15:05

Tgt Ion: 43 Resp: 97007

Ion Ratio Lower Upper

43 100

58 29.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

60000

40000

20000

0

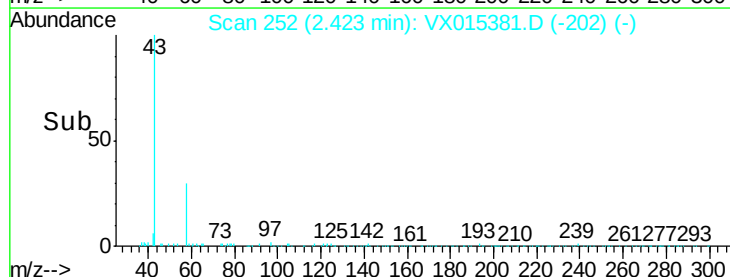
2.35

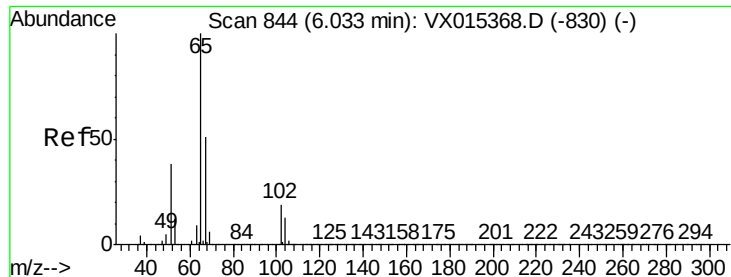
2.40

2.45

2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.817 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015381.D

Acq: 27 Mar 2020 15:05

Instrument :

MSVOA_X

ClientSampleId :

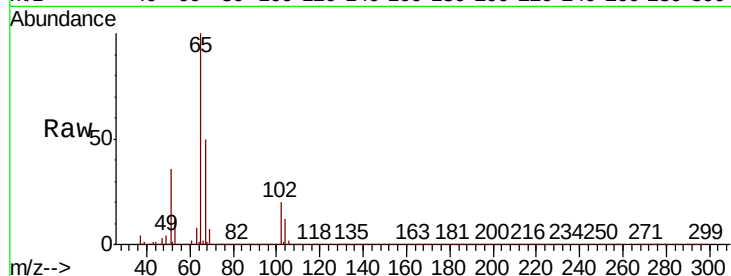
011-OUTFALL

Tot Ion: 65 Resp: 761677

Ion Ratio Lower Upper

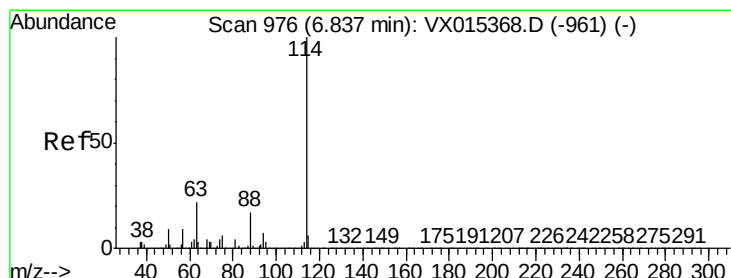
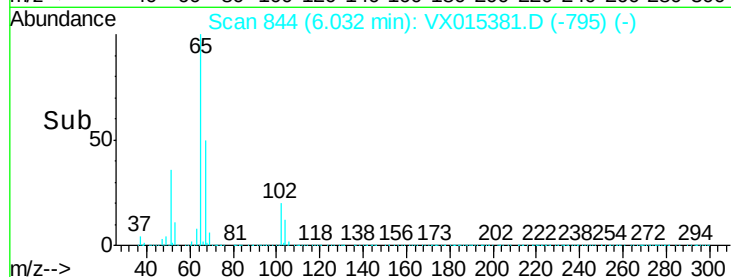
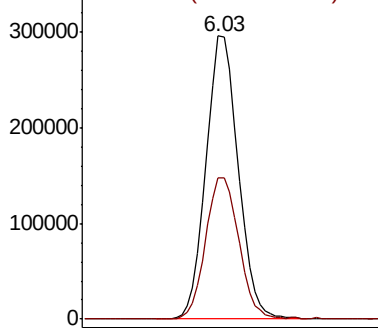
65 100

67 51.0 0.0 102.6



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: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015381.D

Acq: 27 Mar 2020 15:05

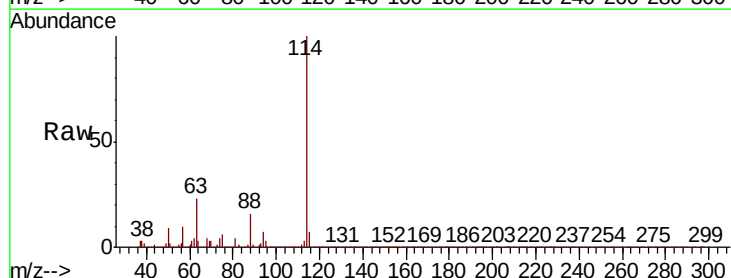
Tgt Ion: 114 Resp: 1893726

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.2

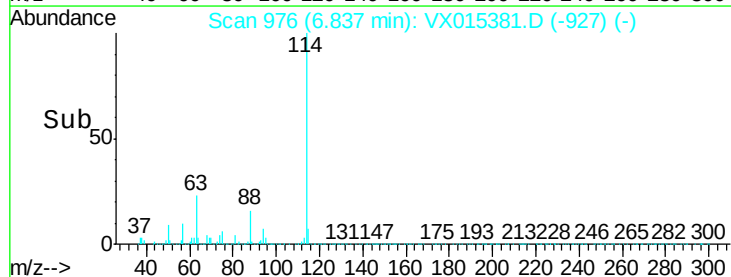
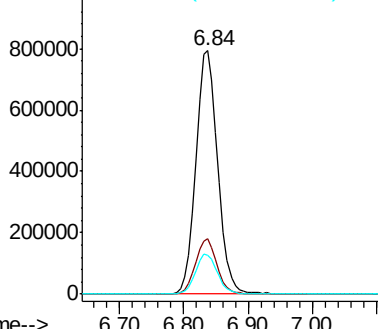
88 16.0 0.0 33.8

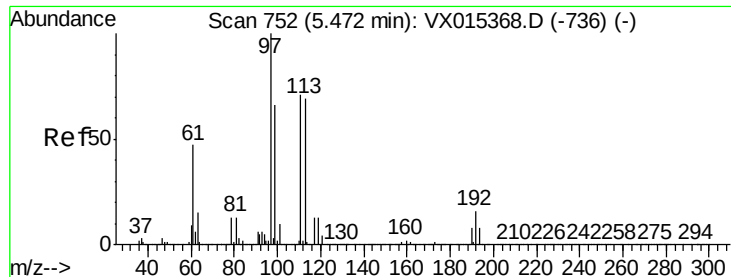


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

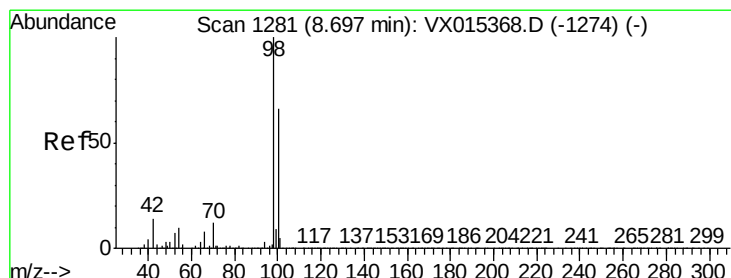
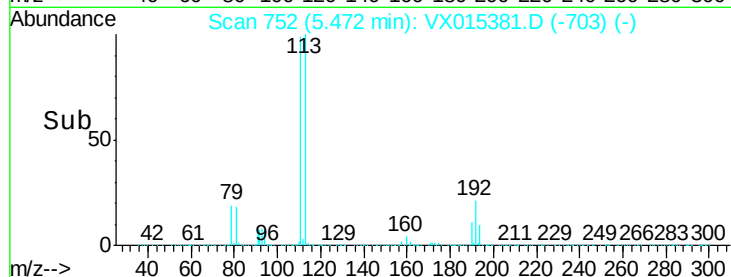
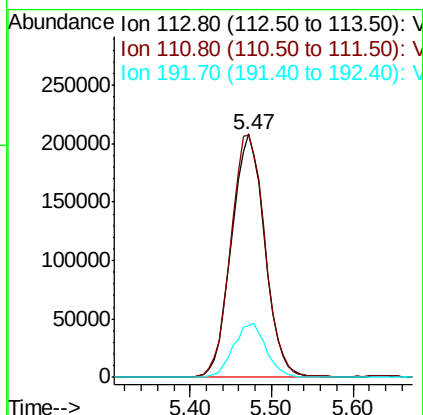
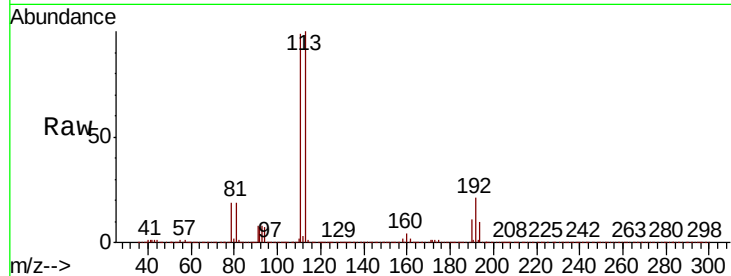




#35
Dibromofluoromethane
Concen: 48.215 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015381.D
Acq: 27 Mar 2020 15:05

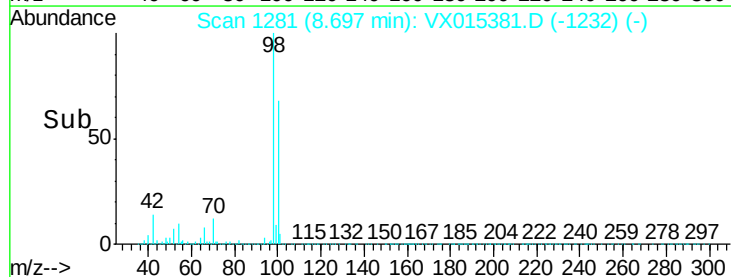
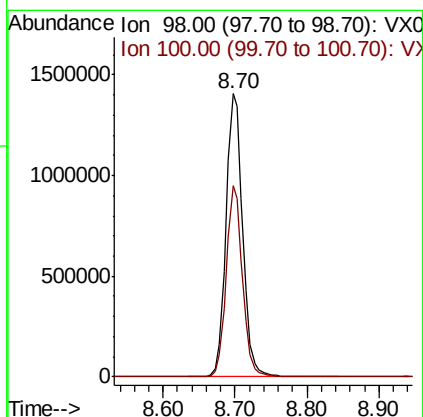
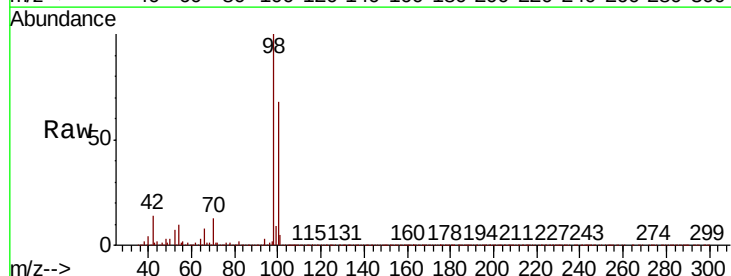
Instrument :
MSVOA_X
ClientSampled :
011-OUTFALL

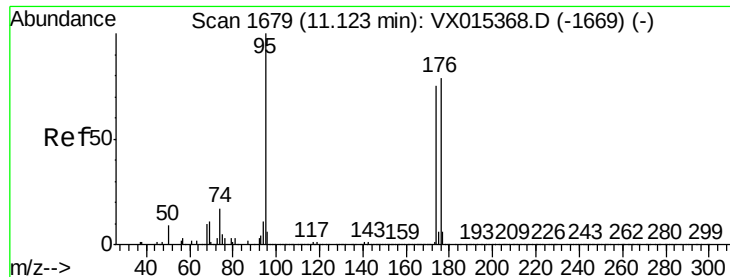
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	21.8	17.8	26.6



#50
Toluene-d8
Concen: 50.922 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015381.D
Acq: 27 Mar 2020 15:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.046 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015381.D

Acq: 27 Mar 2020 15:05

Instrument :

MSVOA_X

ClientSampleId :

011-OUTFALL

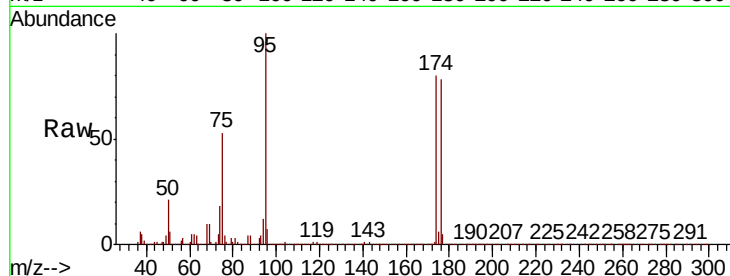
Tot Ion: 95 Resp: 978919

Ion Ratio Lower Upper

95 100

174 79.7 0.0 158.6

176 77.2 0.0 159.0



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

11.12

800000

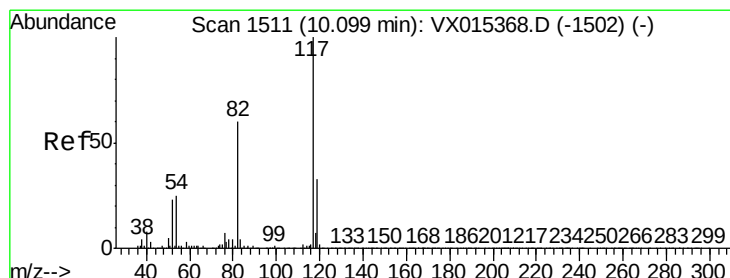
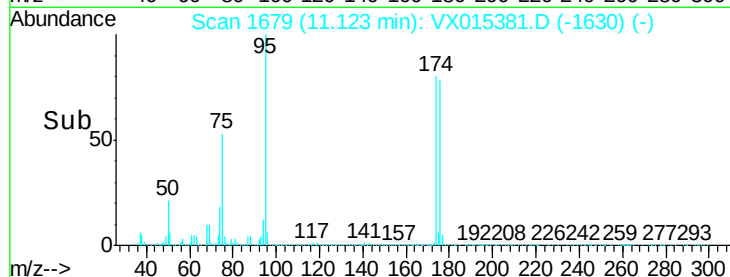
600000

400000

200000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015381.D

Acq: 27 Mar 2020 15:05

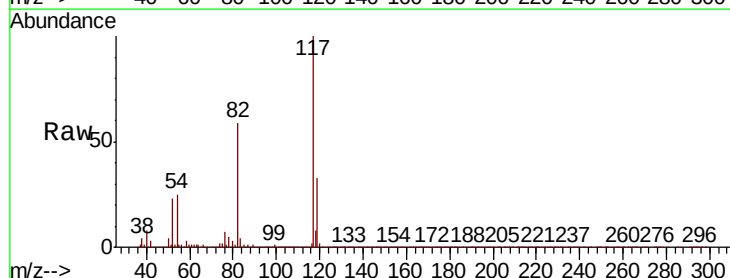
Tgt Ion: 117 Resp: 1781538

Ion Ratio Lower Upper

117 100

82 58.5 47.8 71.8

119 32.8 26.8 40.2



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

10.10

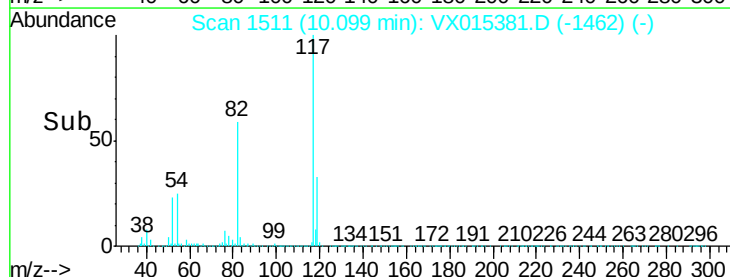
1500000

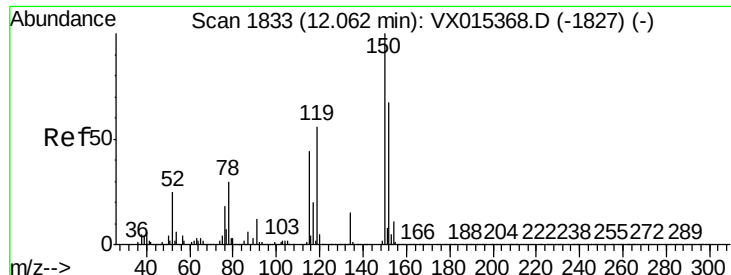
1000000

500000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015381.D

Acq: 27 Mar 2020 15:05

Instrument :

MSVOA_X

ClientSampleId :

011-OUTFALL

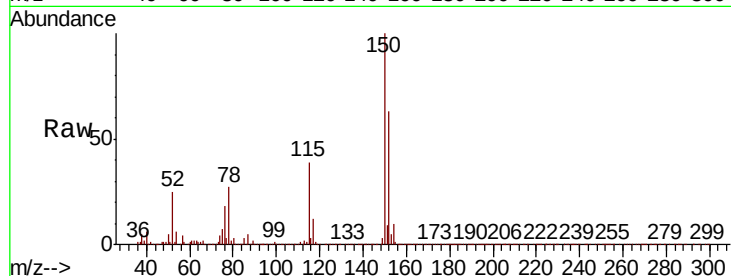
Tot Ion:152 Resp: 946963

Ion Ratio Lower Upper

152 100

115 58.8 39.0 116.9

150 154.7 0.0 340.8



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

