

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015412.D
 Acq On : 28 Mar 2020 04:17
 Operator : JC/SP
 Sample : L2033-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WATER-RECLAMATION-TANKS

Quant Time: Mar 30 05:30:48 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

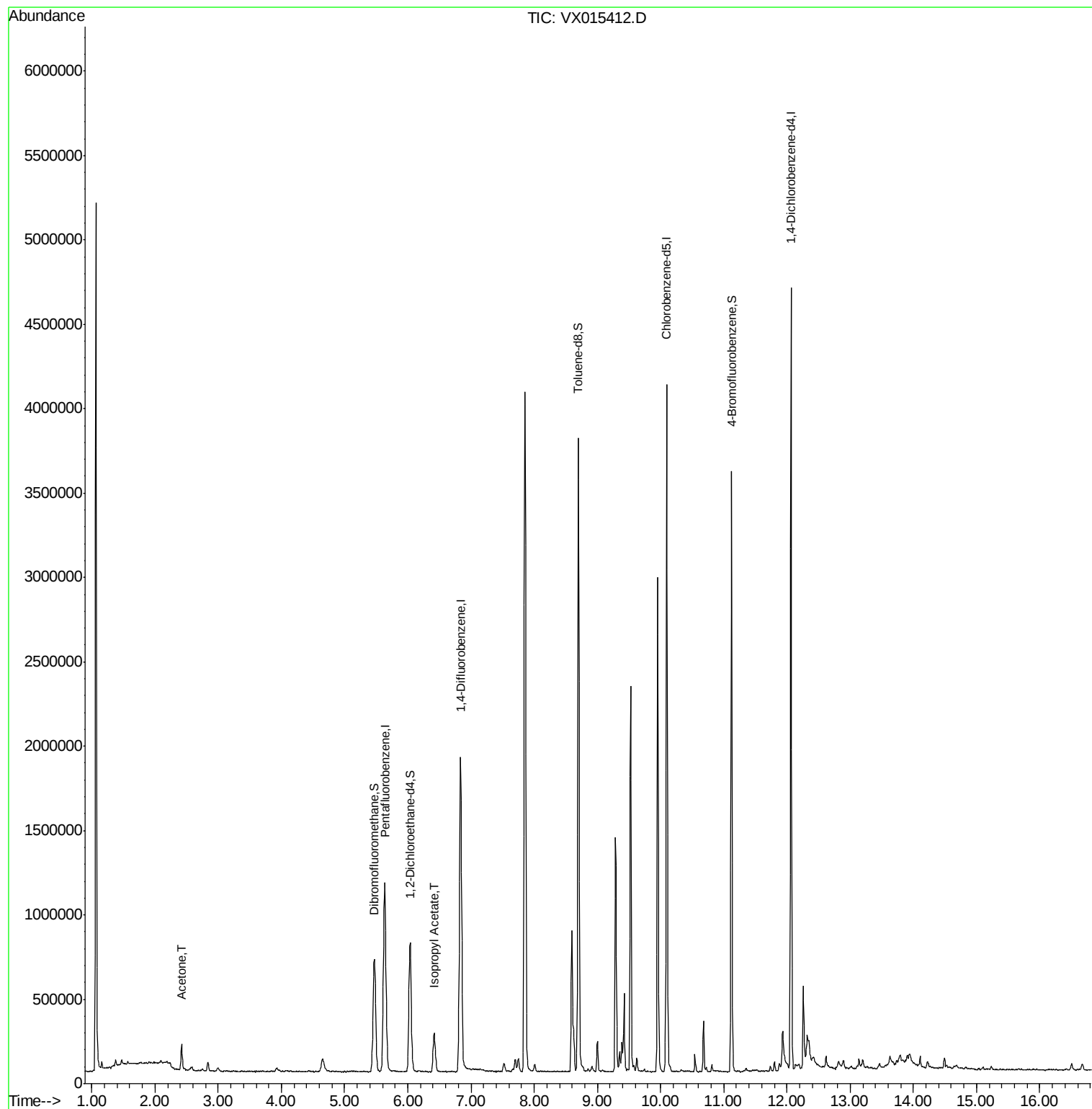
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1067778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1819590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1727369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	897394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	744950	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	5.47	113	574031	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	8.70	98	2190130	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.12	95	936514	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
Target Compounds						
16) Acetone	2.42	43	163502	25.271	ug/l	97
43) Isopropyl Acetate	6.42	43	341183	9.258	ug/l	99

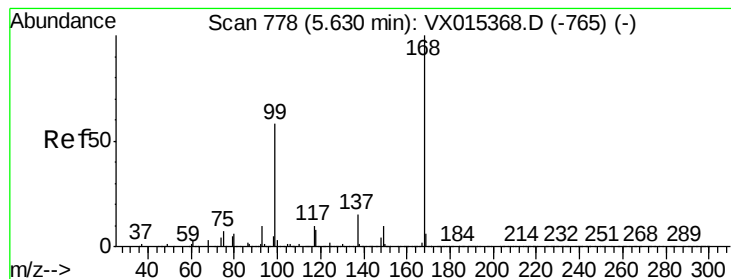
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015412.D

Acq: 28 Mar 2020 04:17

Instrument :

MSVOA_X

ClientSampleId :

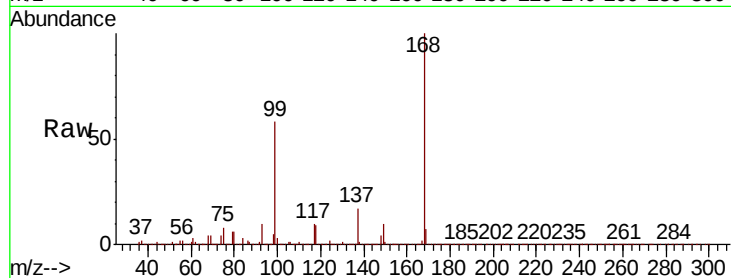
WATER-RECLAMATION-TANKS

Tot Ion:168 Resp: 1067778

Ion Ratio Lower Upper

168 100

99 57.7 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

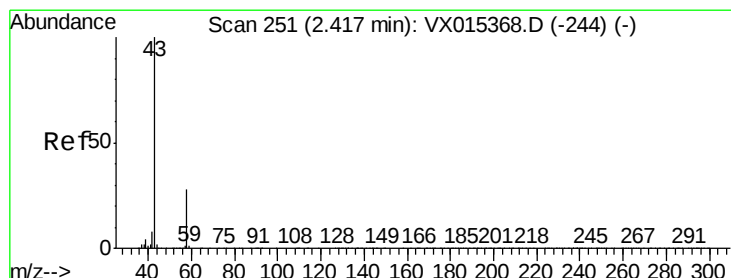
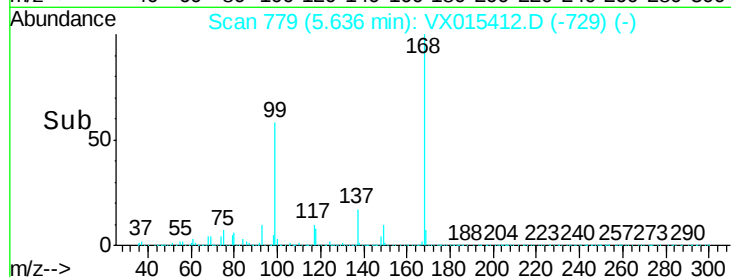
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 25.271 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015412.D

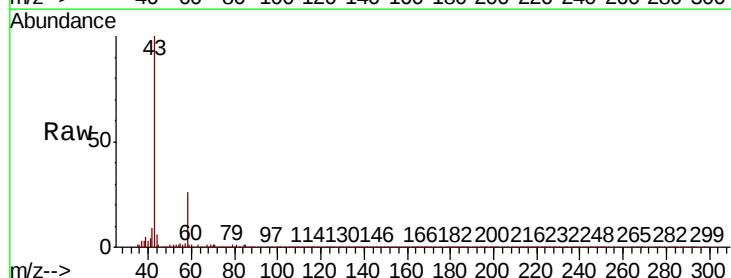
Acq: 28 Mar 2020 04:17

Tgt Ion: 43 Resp: 163502

Ion Ratio Lower Upper

43 100

58 26.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

120000

100000

80000

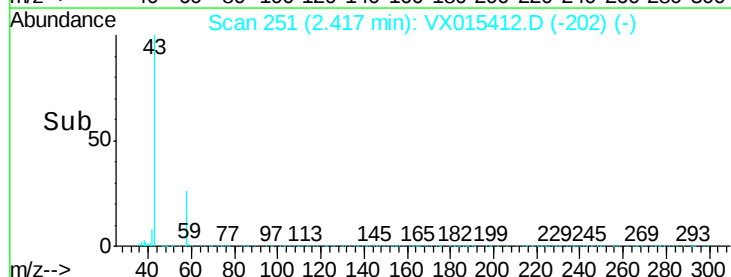
60000

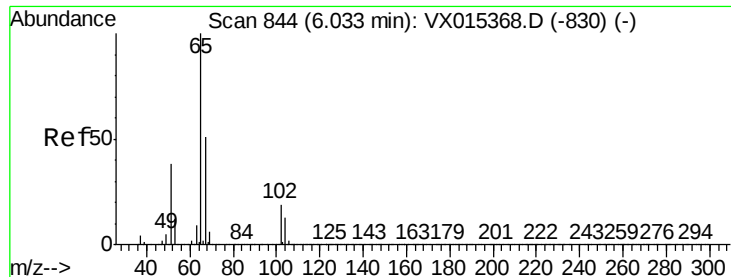
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.466 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015412.D

Acq: 28 Mar 2020 04:17

Instrument :

MSVOA_X

ClientSampleId :

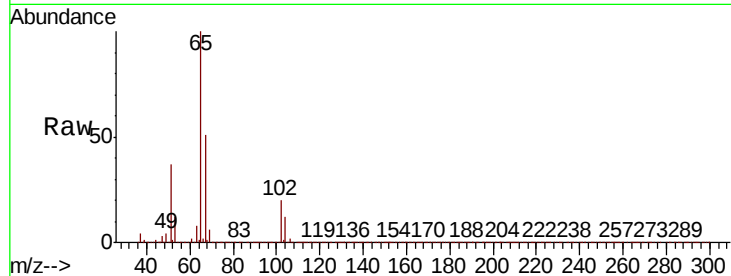
WATER-RECLAMATION-TANKS

Tot Ion: 65 Resp: 744950

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

300000

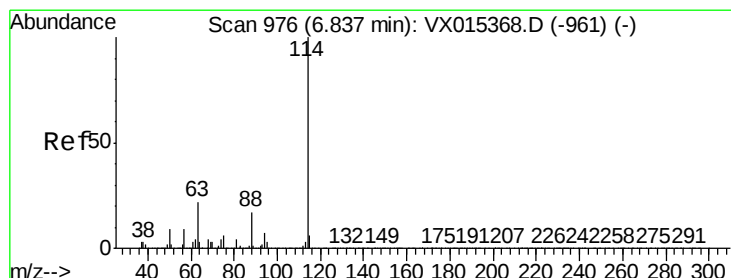
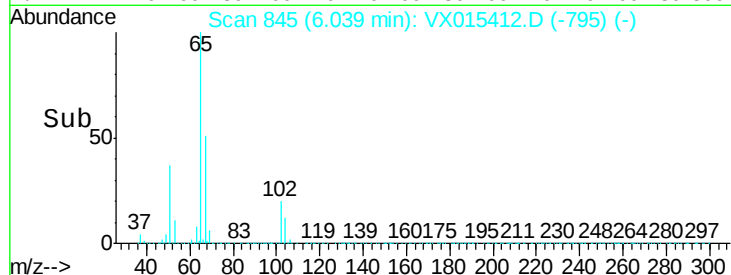
200000

100000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015412.D

Acq: 28 Mar 2020 04:17

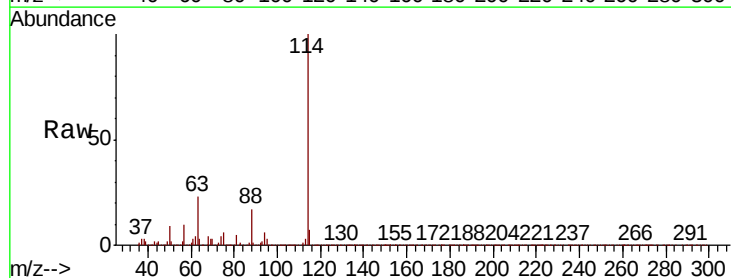
Tgt Ion: 114 Resp: 1819590

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.2

88 16.8 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

6.84

1000000

800000

600000

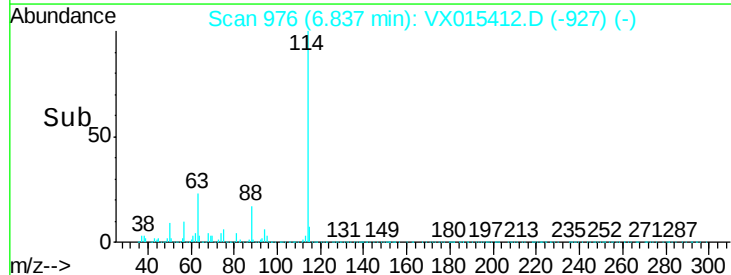
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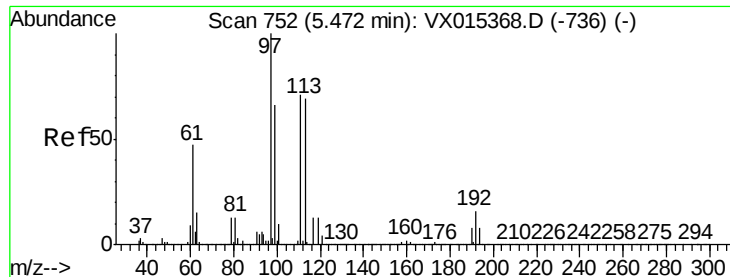
200000

0

Time-->

6.70 6.80 6.90 7.00 7.10

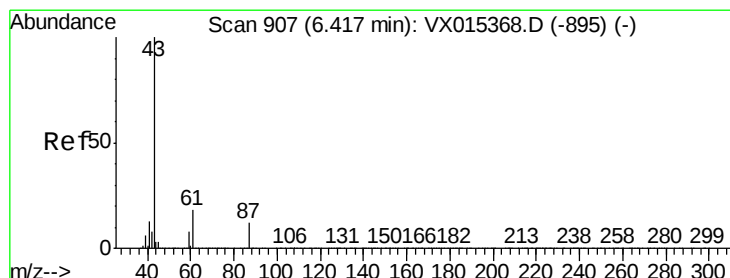
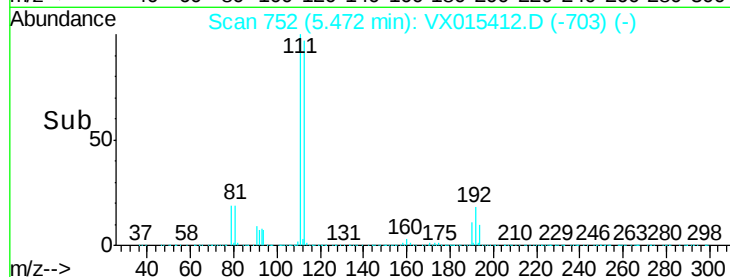
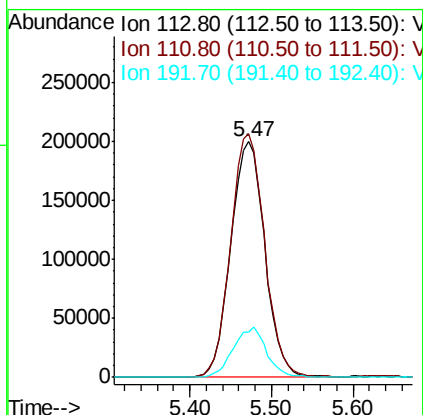
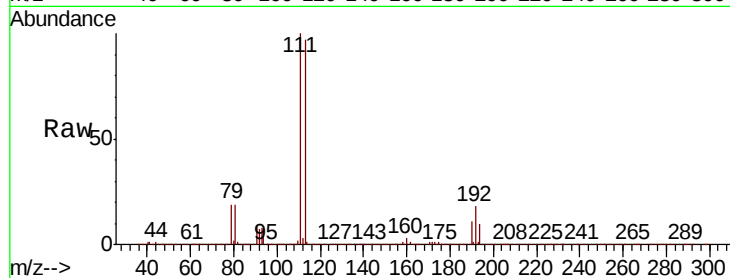




#35
 Dibromofluoromethane
 Concen: 49.352 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015412.D
 Acq: 28 Mar 2020 04:17

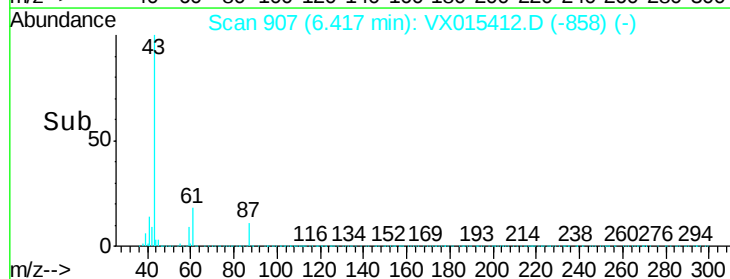
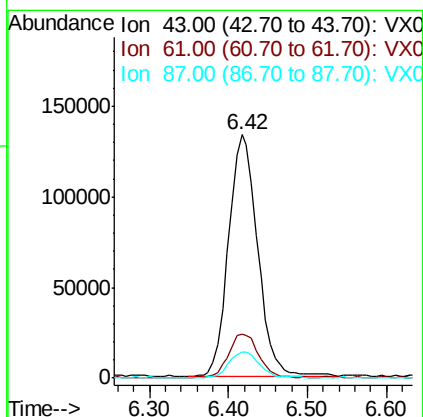
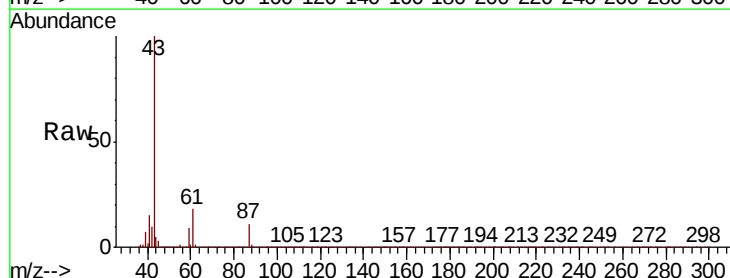
Instrument :
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 WATER-RECLAMATION-TANKS

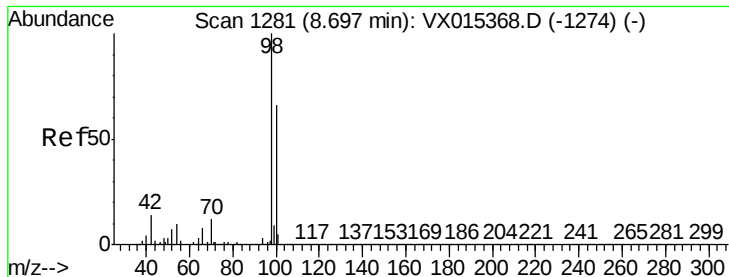
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	20.8	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 9.258 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015412.D
 Acq: 28 Mar 2020 04:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.8	22.2
87	11.1	9.4	14.0





#50

Toluene-d8

Concen: 51.143 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015412.D

Acq: 28 Mar 2020 04:17

Instrument :

MSVOA_X

ClientSampleId :

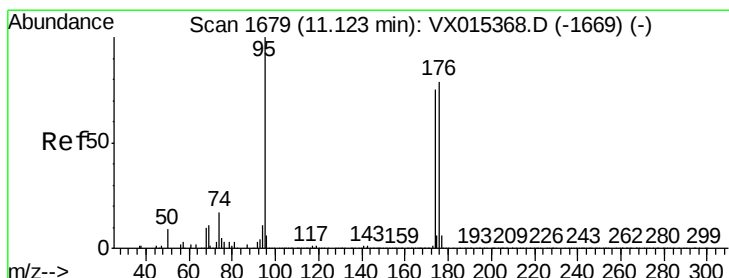
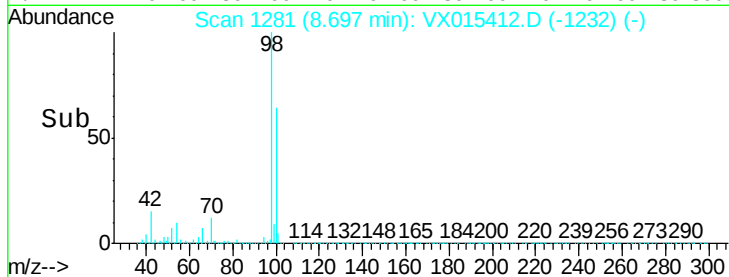
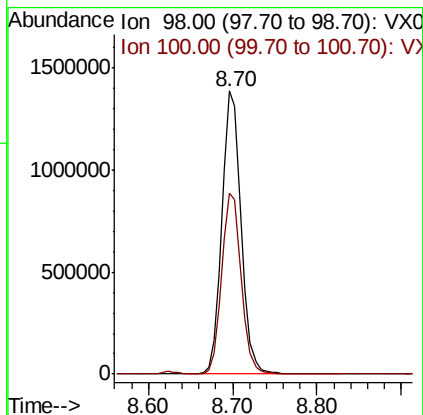
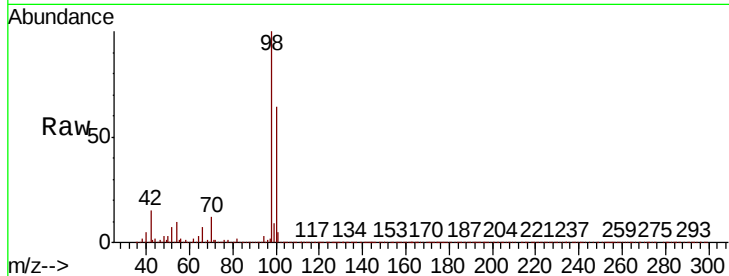
WATER-RECLAMATION-TANKS

Tot Ion: 98 Resp: 2190130

Ion Ratio Lower Upper

98 100

100 65.0 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.812 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015412.D

Acq: 28 Mar 2020 04:17

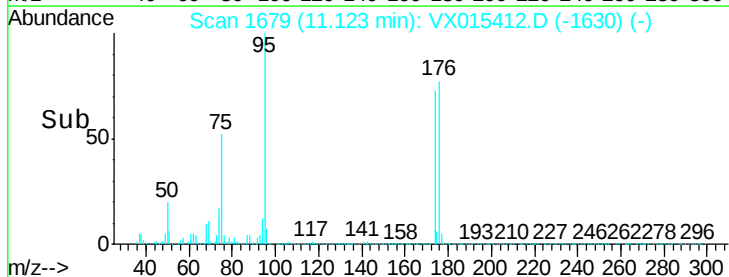
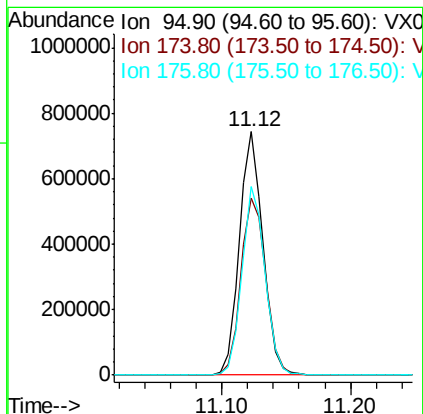
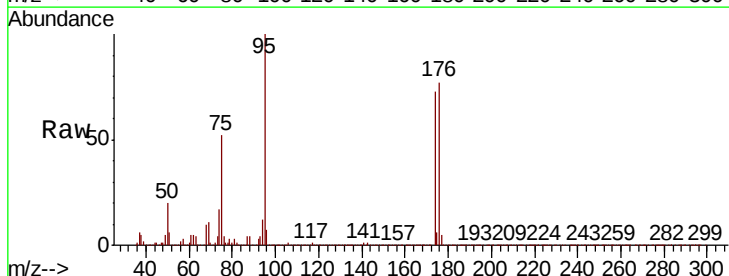
Tgt Ion: 95 Resp: 936514

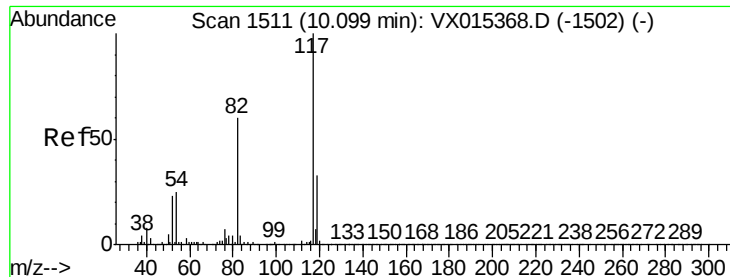
Ion Ratio Lower Upper

95 100

174 76.7 0.0 158.6

176 76.1 0.0 159.0

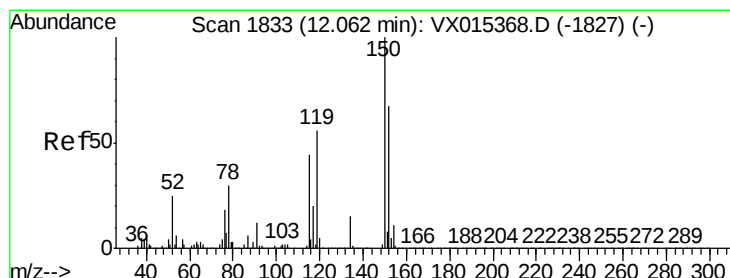
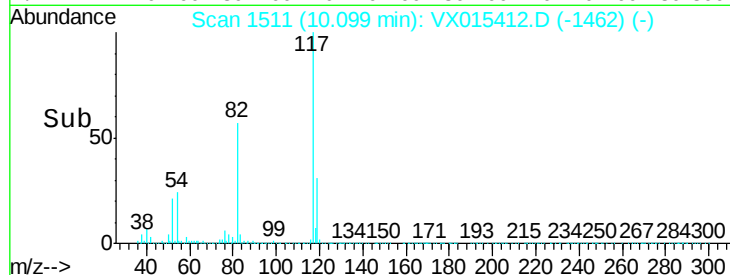
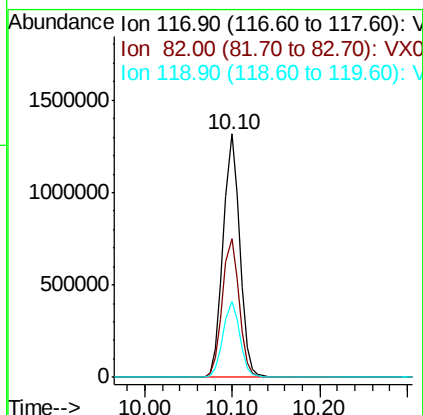
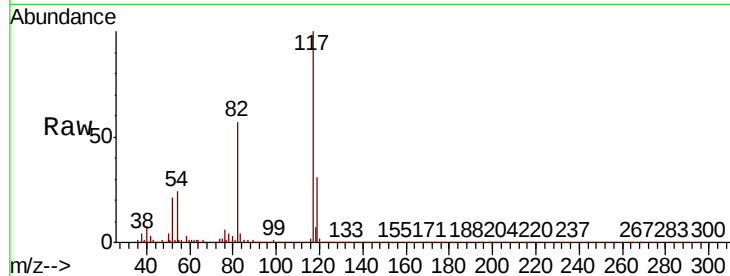




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015412.D
Acq: 28 Mar 2020 04:17

Instrument :
MSVOA_X
ClientSampleId :
WATER-RECLAMATION-TANKS

Tot Ion:117 Resp: 1727369
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.8
119 31.4 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015412.D
Acq: 28 Mar 2020 04:17

Tgt Ion:152 Resp: 897394
Ion Ratio Lower Upper
152 100
115 59.7 39.0 116.9
150 159.6 0.0 340.8

