

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015415.D
 Acq On : 28 Mar 2020 05:25
 Operator : JC/SP
 Sample : L2033-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ZIPPER-DRAINS

Quant Time: Mar 30 05:37:07 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

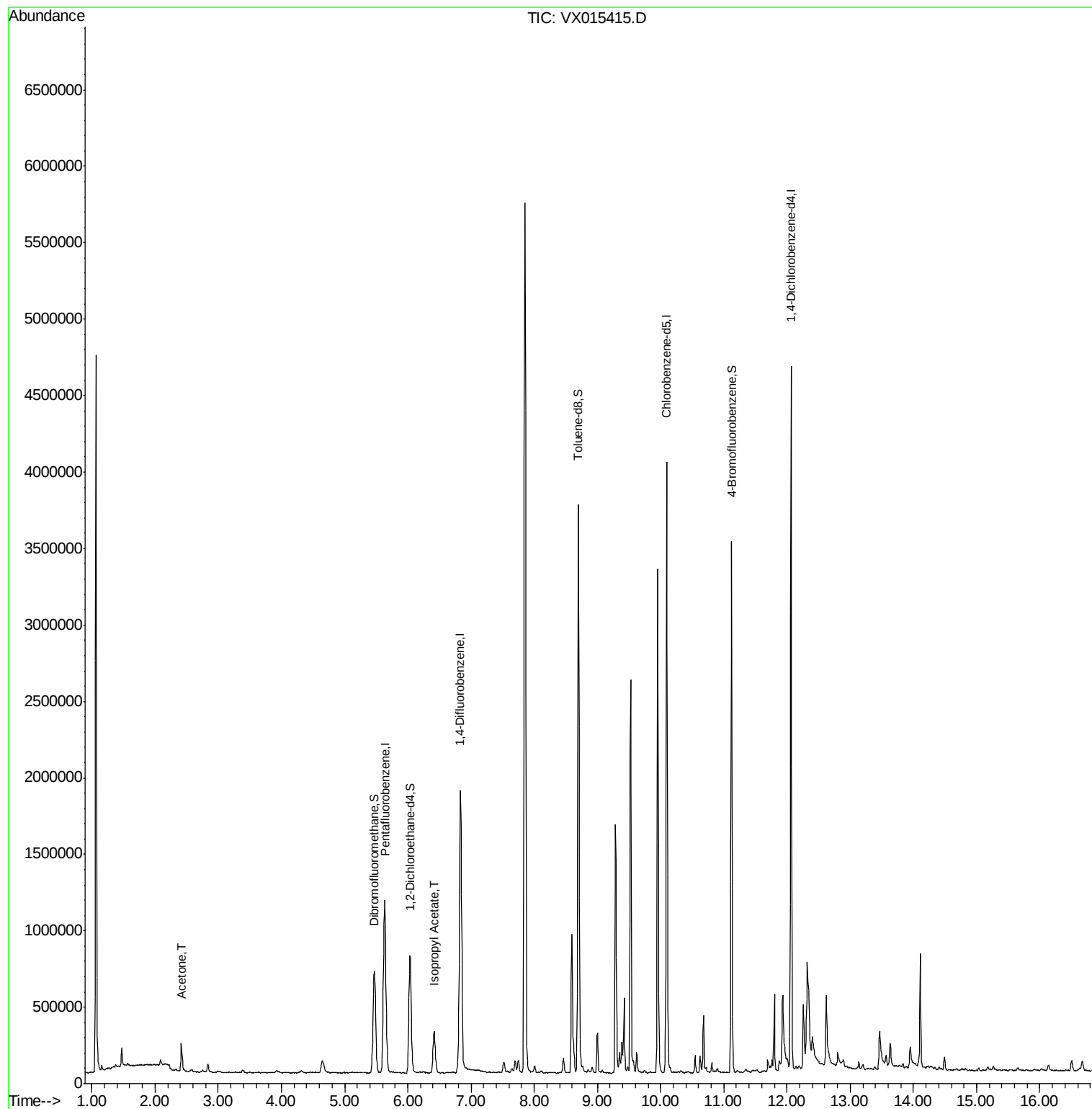
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1082079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1790255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1682437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	903917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	732909	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
35) Dibromofluoromethane	5.47	113	569208	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
50) Toluene-d8	8.70	98	2167673	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.12	95	927140	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
Target Compounds						
16) Acetone	2.42	43	200511	30.581	ug/l	97
43) Isopropyl Acetate	6.42	43	404407	11.154	ug/l	99

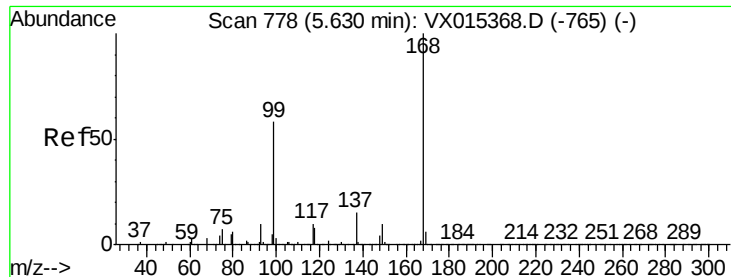
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX015415.D

Acq: 28 Mar 2020 05:25

Instrument :

MSVOA_X

ClientSampleId :

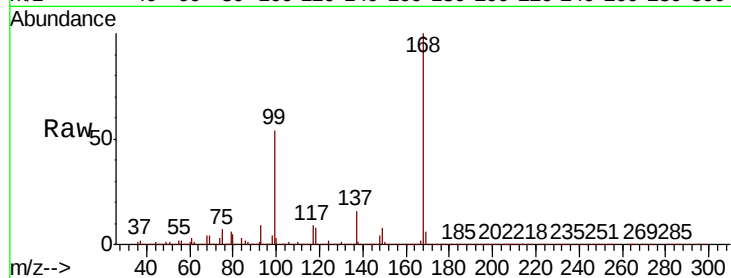
ZIPPER-DRAINS

Tot Ion:168 Resp: 1082079

Ion Ratio Lower Upper

168 100

99 53.6 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

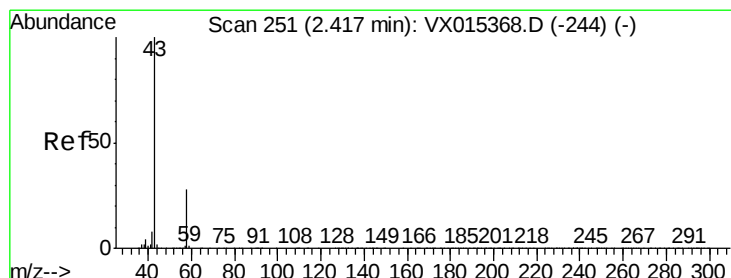
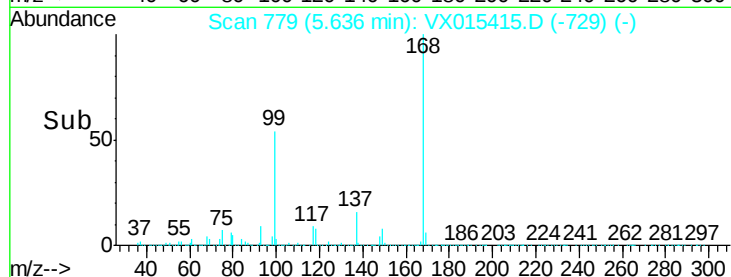
200000

100000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 30.581 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015415.D

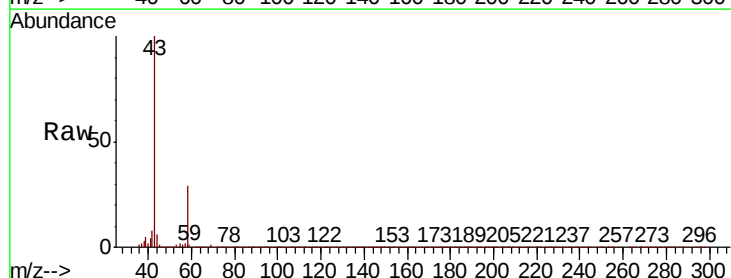
Acq: 28 Mar 2020 05:25

Tgt Ion: 43 Resp: 200511

Ion Ratio Lower Upper

43 100

58 28.9 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

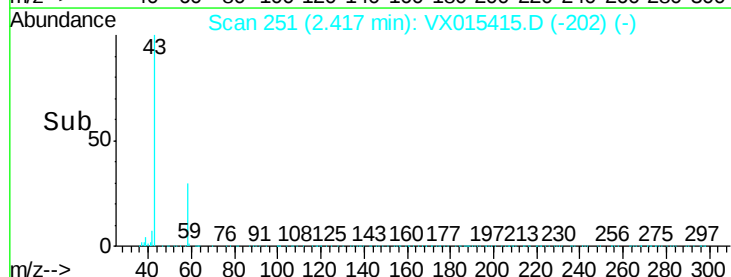
100000

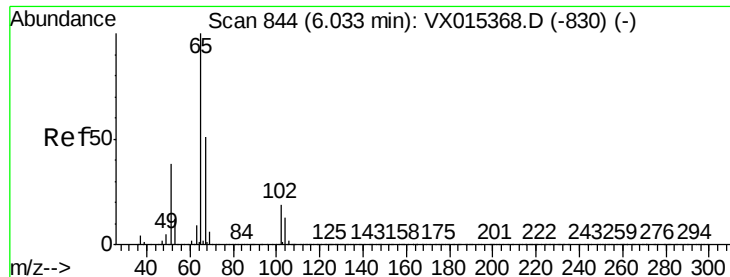
50000

0

2.35 2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.023 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015415.D

Acq: 28 Mar 2020 05:25

Instrument :

MSVOA_X

ClientSampleId :

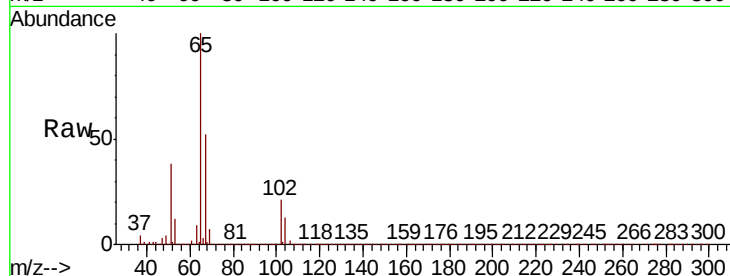
ZIPPER-DRAINS

Tot Ion: 65 Resp: 732909

Ion Ratio Lower Upper

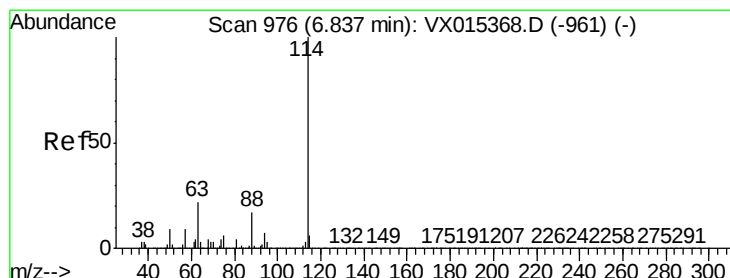
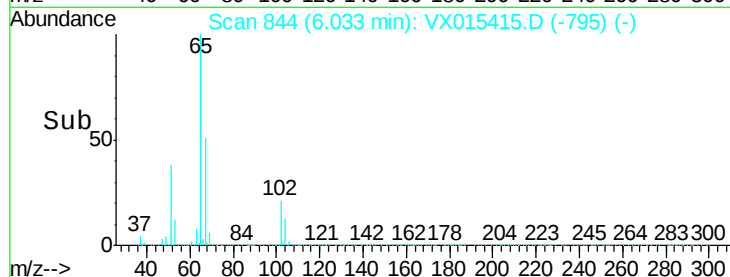
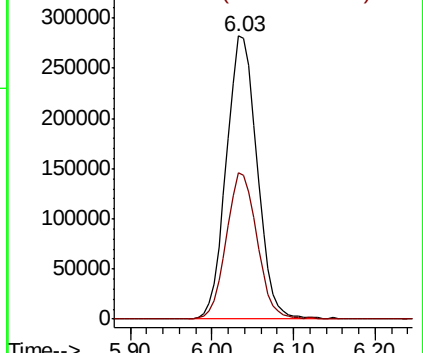
65 100

67 51.7 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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015415.D

Acq: 28 Mar 2020 05:25

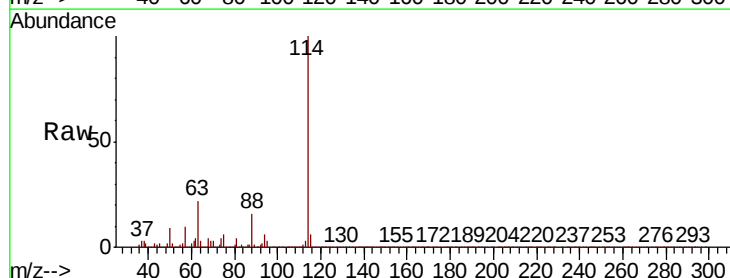
Tgt Ion: 114 Resp: 1790255

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

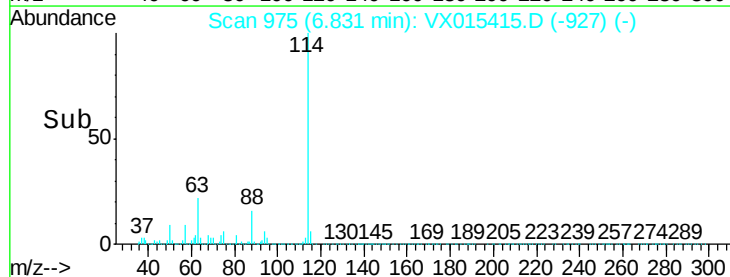
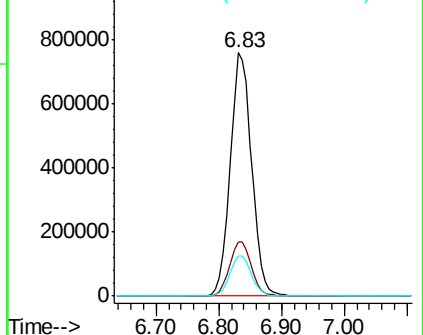
88 16.3 0.0 33.8

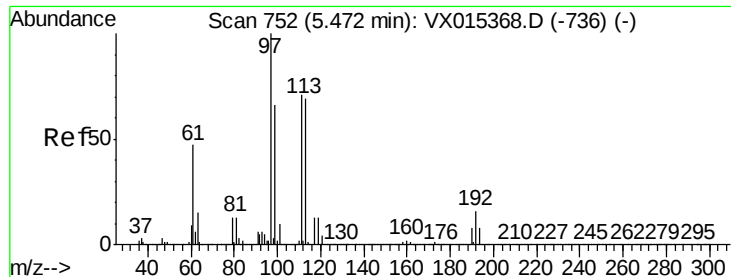


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

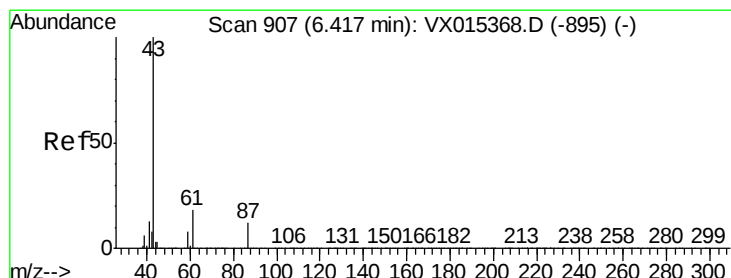
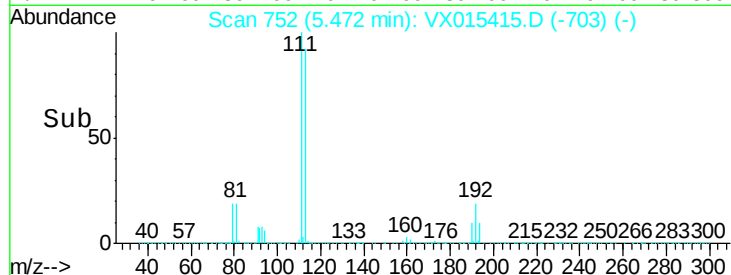
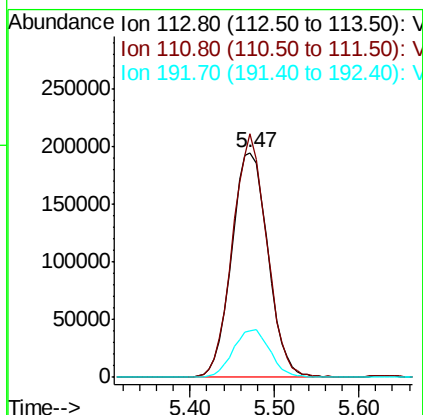
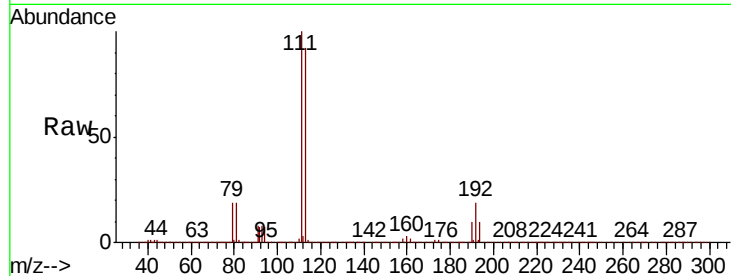




#35
Dibromofluoromethane
Concen: 49.739 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015415.D
Acq: 28 Mar 2020 05:25

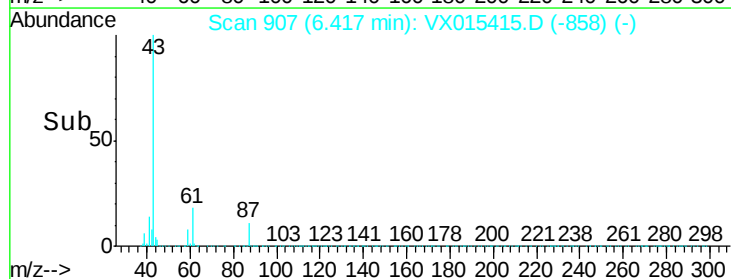
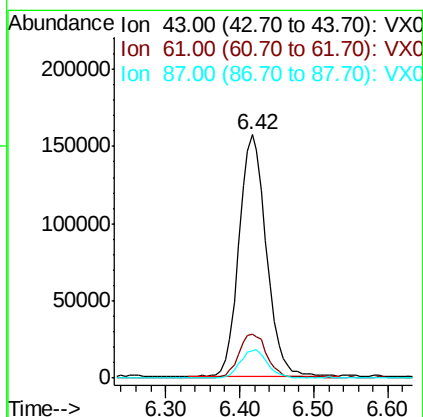
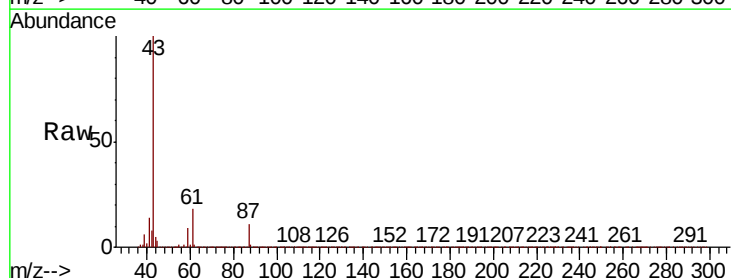
Instrument :
MSVOA_X
ClientSampleId :
ZIPPER-DRAINS

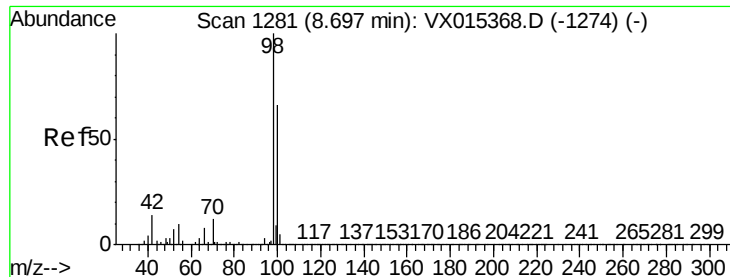
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	21.3	17.8	26.6



#43
Isopropyl Acetate
Concen: 11.154 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015415.D
Acq: 28 Mar 2020 05:25

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.8	22.2
87	11.4	9.4	14.0





#50

Toluene-d8

Concen: 51.448 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015415.D

Acq: 28 Mar 2020 05:25

Instrument :

MSVOA_X

ClientSampleId :

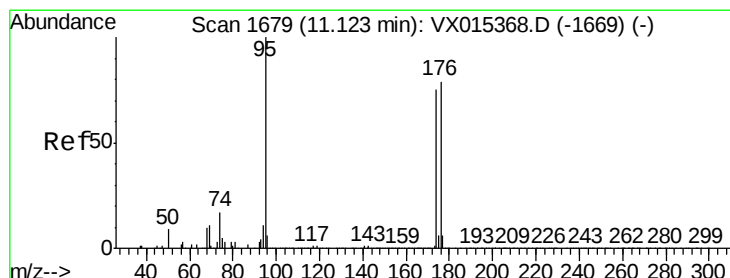
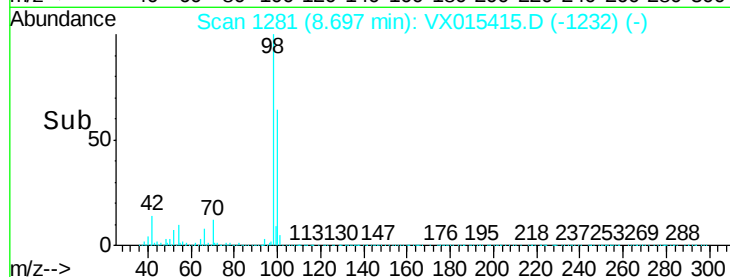
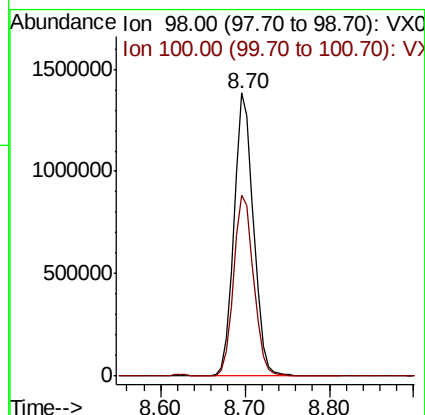
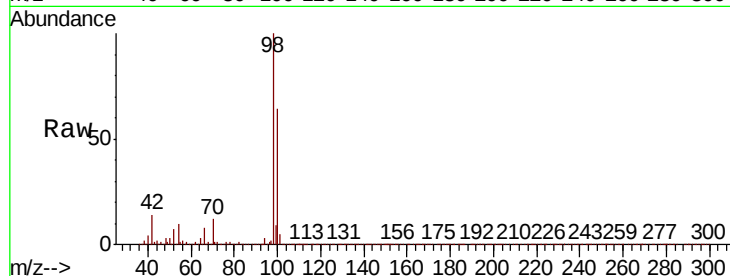
ZIPPER-DRAINS

Tot Ion: 98 Resp: 2167673

Ion Ratio Lower Upper

98 100

100 65.7 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.146 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015415.D

Acq: 28 Mar 2020 05:25

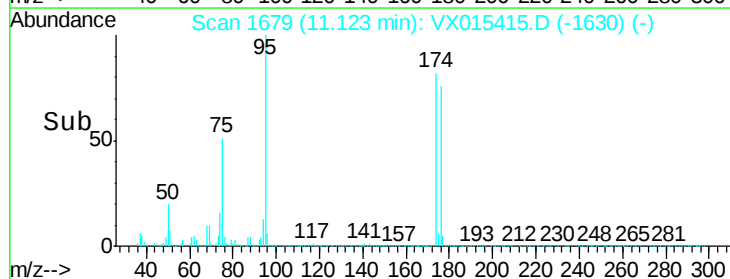
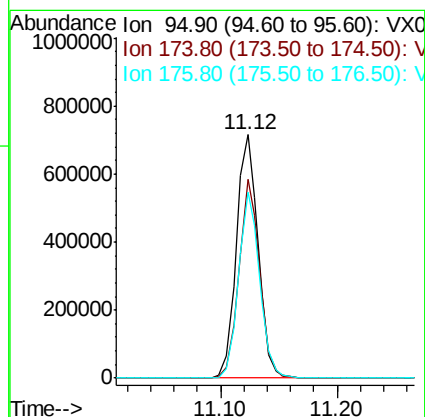
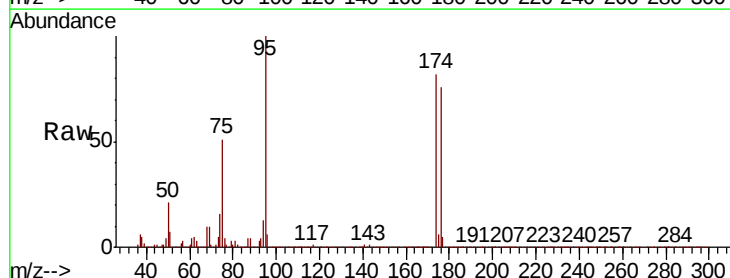
Tgt Ion: 95 Resp: 927140

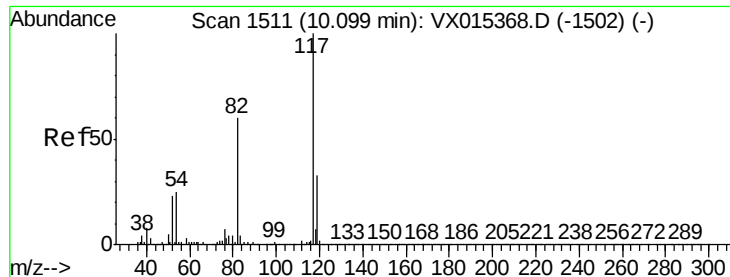
Ion Ratio Lower Upper

95 100

174 77.9 0.0 158.6

176 74.0 0.0 159.0

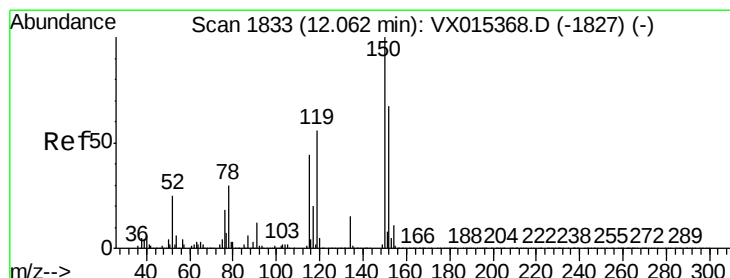
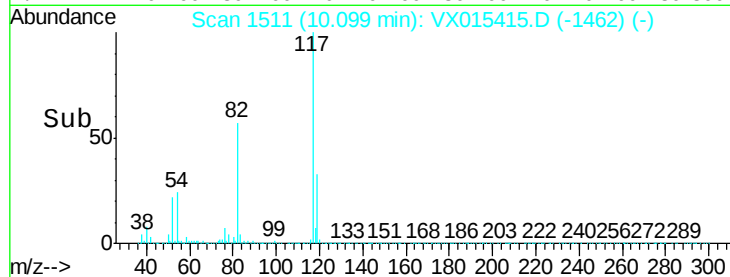
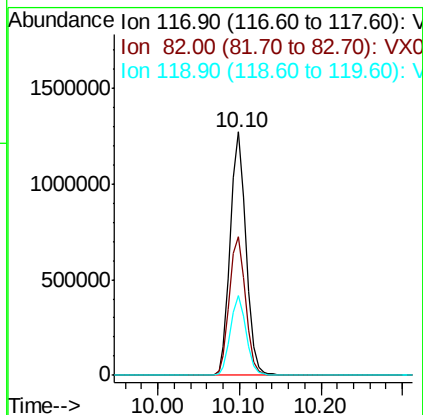
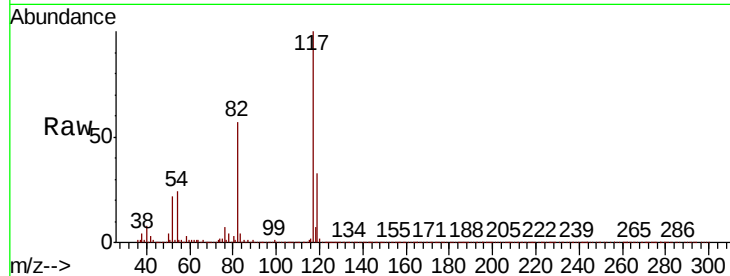




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015415.D
Acq: 28 Mar 2020 05:25

Instrument :
MSVOA_X
ClientSampleId :
ZIPPER-DRAINS

Tot Ion:117 Resp: 1682437
Ion Ratio Lower Upper
117 100
82 56.8 47.8 71.8
119 32.8 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: VX015415.D
Acq: 28 Mar 2020 05:25

Tgt Ion:152 Resp: 903917
Ion Ratio Lower Upper
152 100
115 59.4 39.0 116.9
150 156.2 0.0 340.8

