

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
 Data File : VX013346.D
 Acq On : 07 Nov 2019 12:22
 Operator : JC/SP
 Sample : K5742-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 (ERB)-EQUIPMENT-RINSATE-BLAN

Quant Time: Nov 07 16:32:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

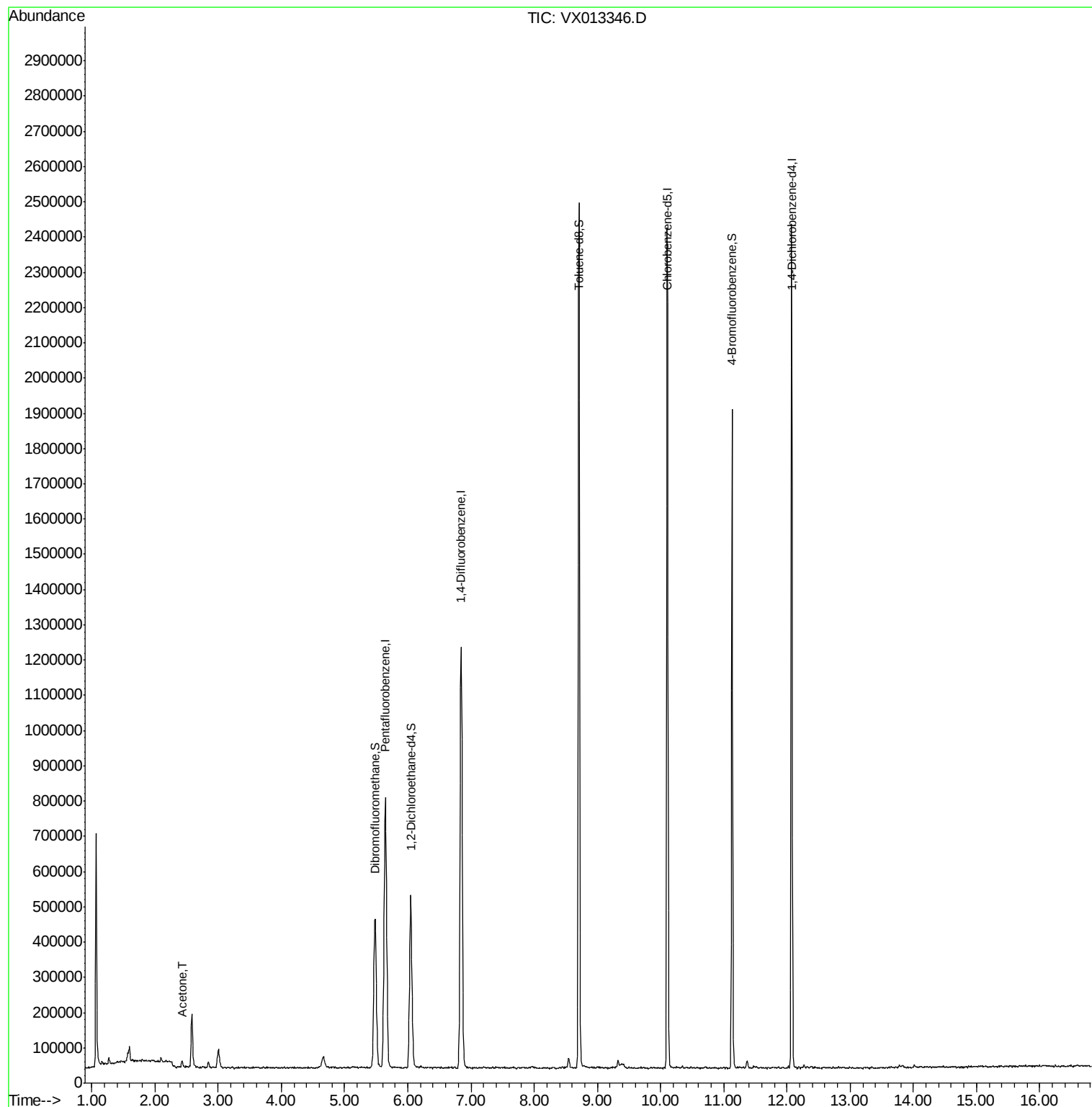
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	802078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1252142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1108047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	500638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	450334	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
35) Dibromofluoromethane	5.48	113	367882	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.71	98	1468778	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	498512	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
Target Compounds						
16) Acetone	2.43	43	24354	5.138	ug/l	Qvalue 94

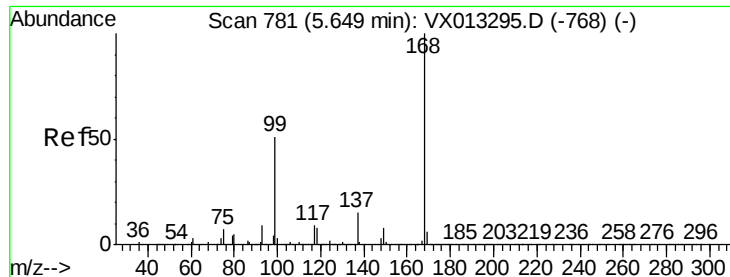
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

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Acq: 07 Nov 2019 12:22

Instrument :

MSVOA_X

ClientSampleId :

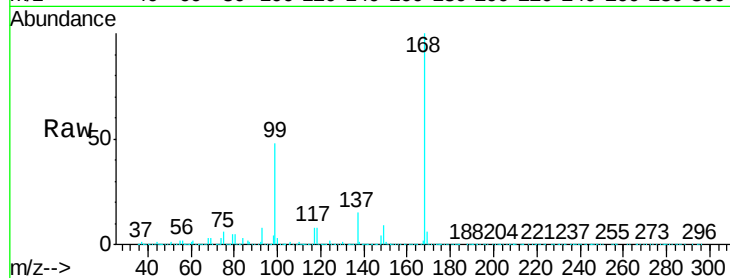
(ERB)-EQUIPMENT-RINSATE-BLAN

Tgt Ion:168 Resp: 802078

Ion Ratio Lower Upper

168 100

99 48.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

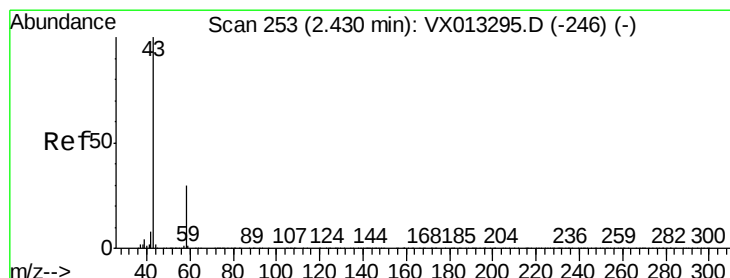
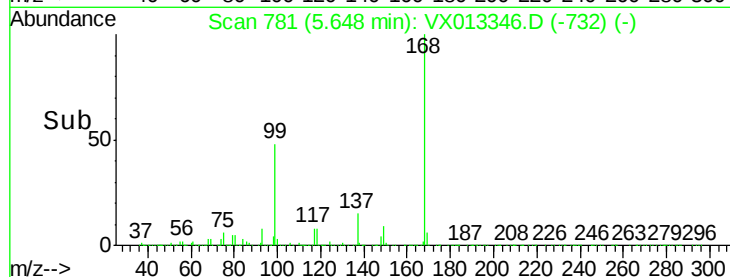
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.138 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013346.D

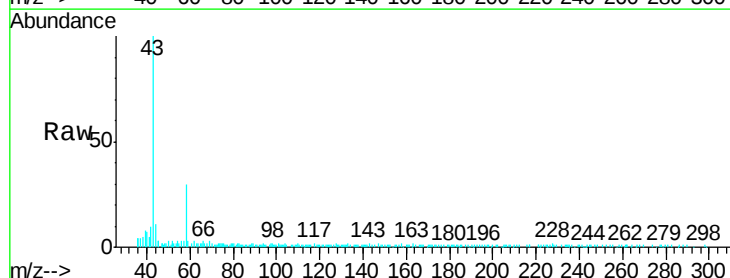
Acq: 07 Nov 2019 12:22

Tgt Ion: 43 Resp: 24354

Ion Ratio Lower Upper

43 100

58 27.1 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

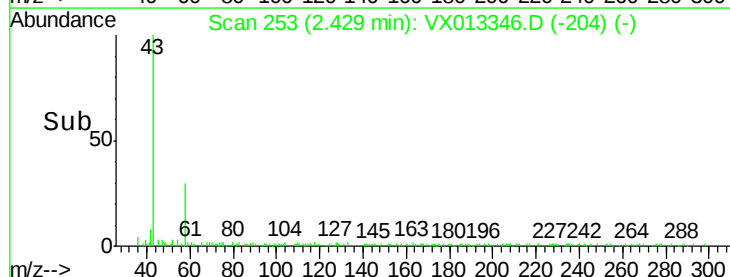
15000

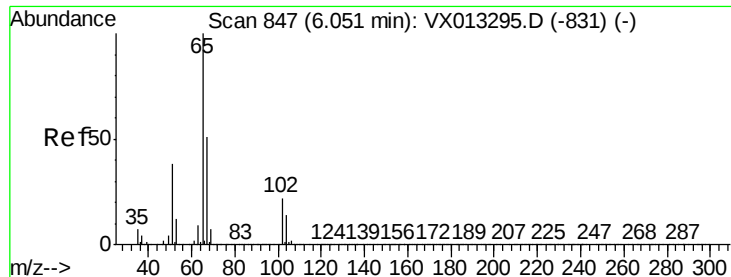
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 47.392 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013346.D

Acq: 07 Nov 2019 12:22

Instrument :

MSVOA_X

ClientSampleId :

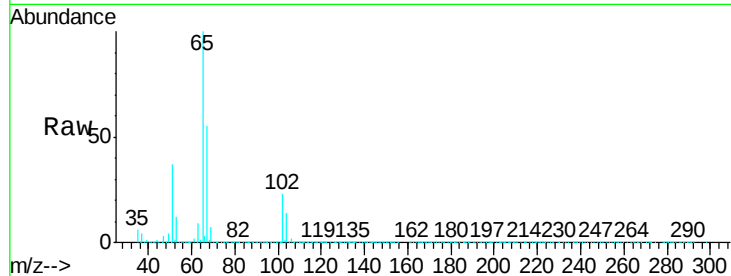
(ERB)-EQUIPMENT-RINSATE-BLAN

Tgt Ion: 65 Resp: 450334

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

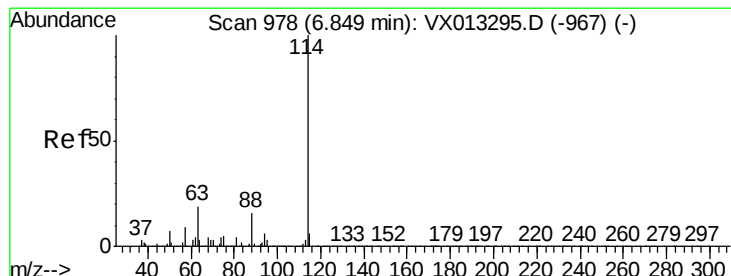
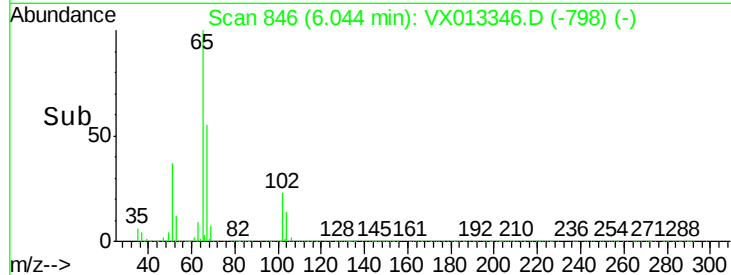
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013346.D

Acq: 07 Nov 2019 12:22

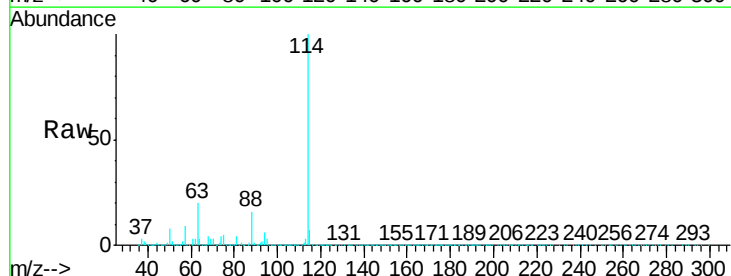
Tgt Ion: 114 Resp: 1252142

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 15.8 0.0 32.2



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

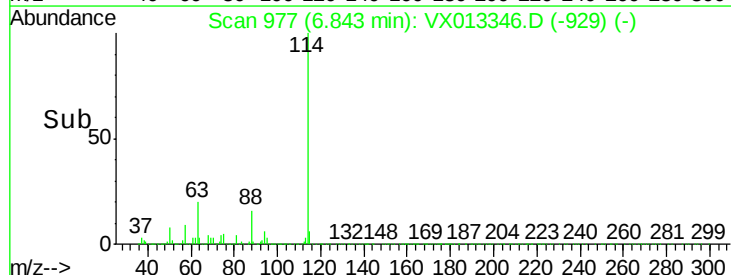
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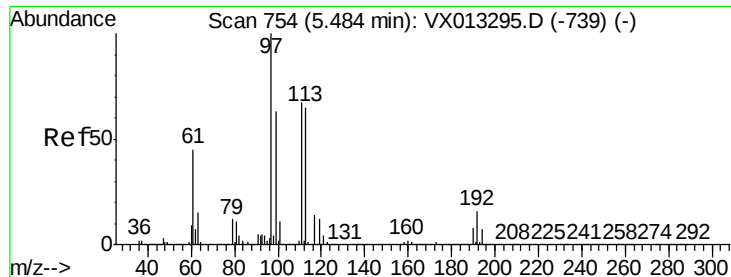
400000

200000

0

Time-->

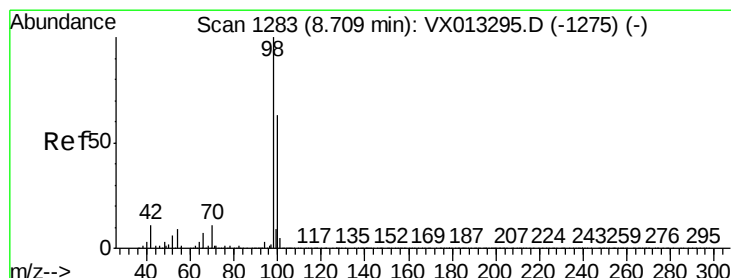
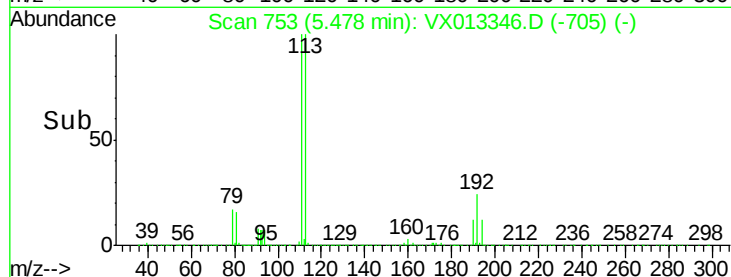
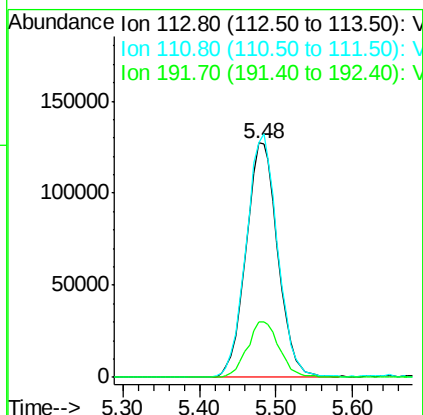
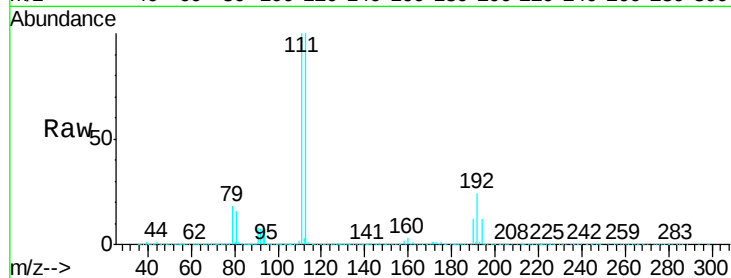




#35
Dibromofluoromethane
Concen: 46.843 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013346.D
Acq: 07 Nov 2019 12:22

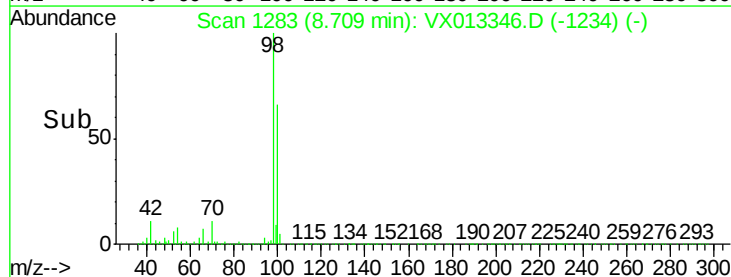
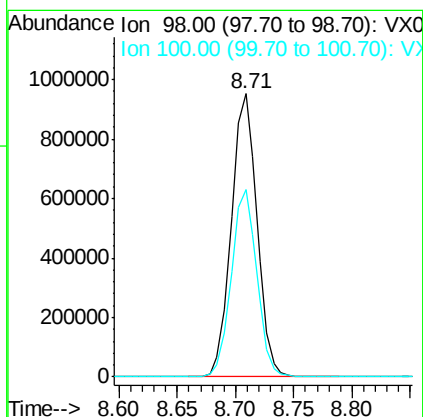
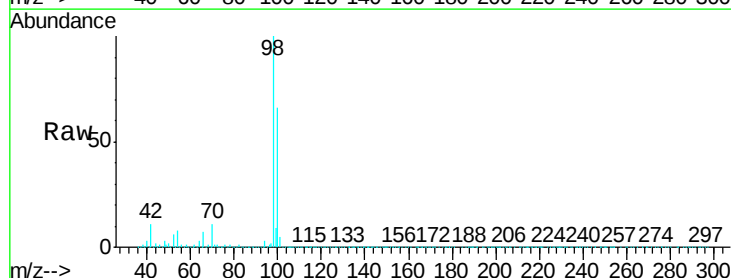
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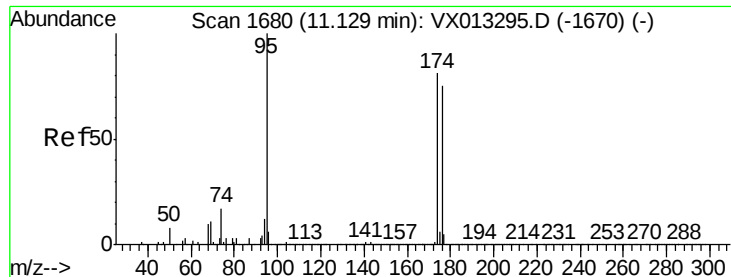
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.7	19.1	28.7



#50
Toluene-d8
Concen: 49.609 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013346.D
Acq: 07 Nov 2019 12:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 46.653 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013346.D

Acq: 07 Nov 2019 12:22

Instrument :

MSVOA_X

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

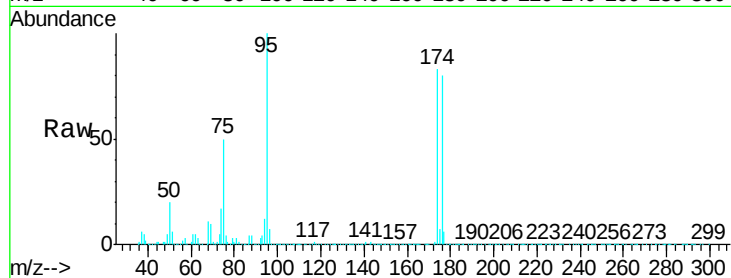
Tgt Ion: 95 Resp: 498512

Ion Ratio Lower Upper

95 100

174 89.9 0.0 179.8

176 87.6 0.0 173.0



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

500000

400000

300000

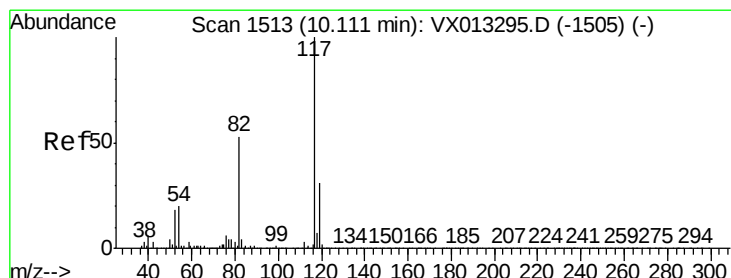
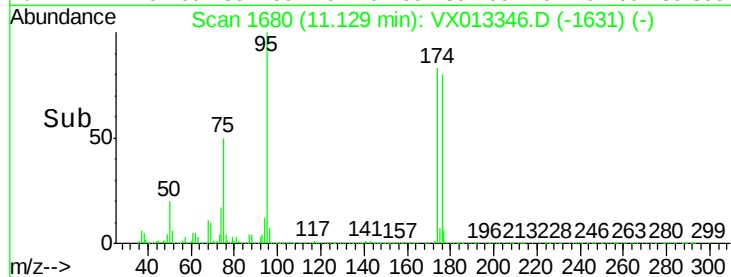
200000

100000

0

11.10 11.13 11.20

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX013346.D

Acq: 07 Nov 2019 12:22

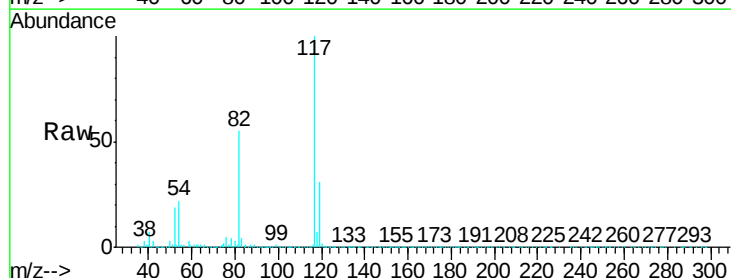
Tgt Ion: 117 Resp: 1108047

Ion Ratio Lower Upper

117 100

82 54.6 42.6 64.0

119 31.2 24.8 37.2



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

1000000

800000

600000

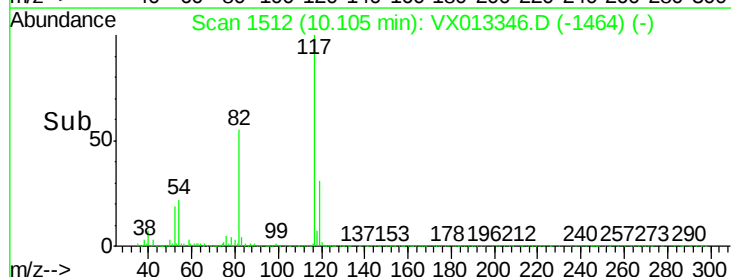
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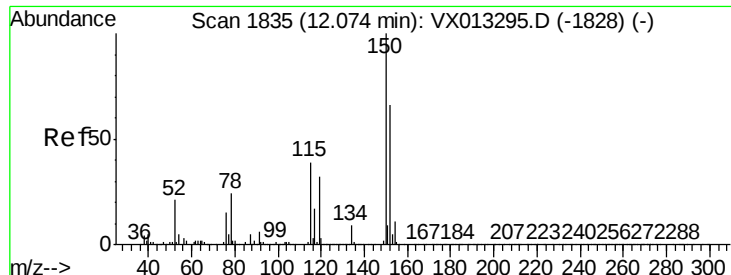
200000

0

10.00 10.10 10.20

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013346.D

Acq: 07 Nov 2019 12:22

Instrument :

MSVOA_X

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

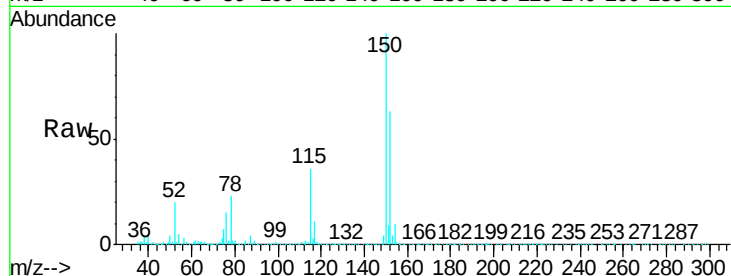
Tgt Ion:152 Resp: 500638

Ion Ratio Lower Upper

152 100

115 56.3 39.5 118.3

150 157.9 0.0 344.4



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

