

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015621.D
 Acq On : 10 Apr 2020 15:11
 Operator : JC/SP
 Sample : L2209-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400408745-TRIP-BLANK

Quant Time: Apr 11 02:08:29 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

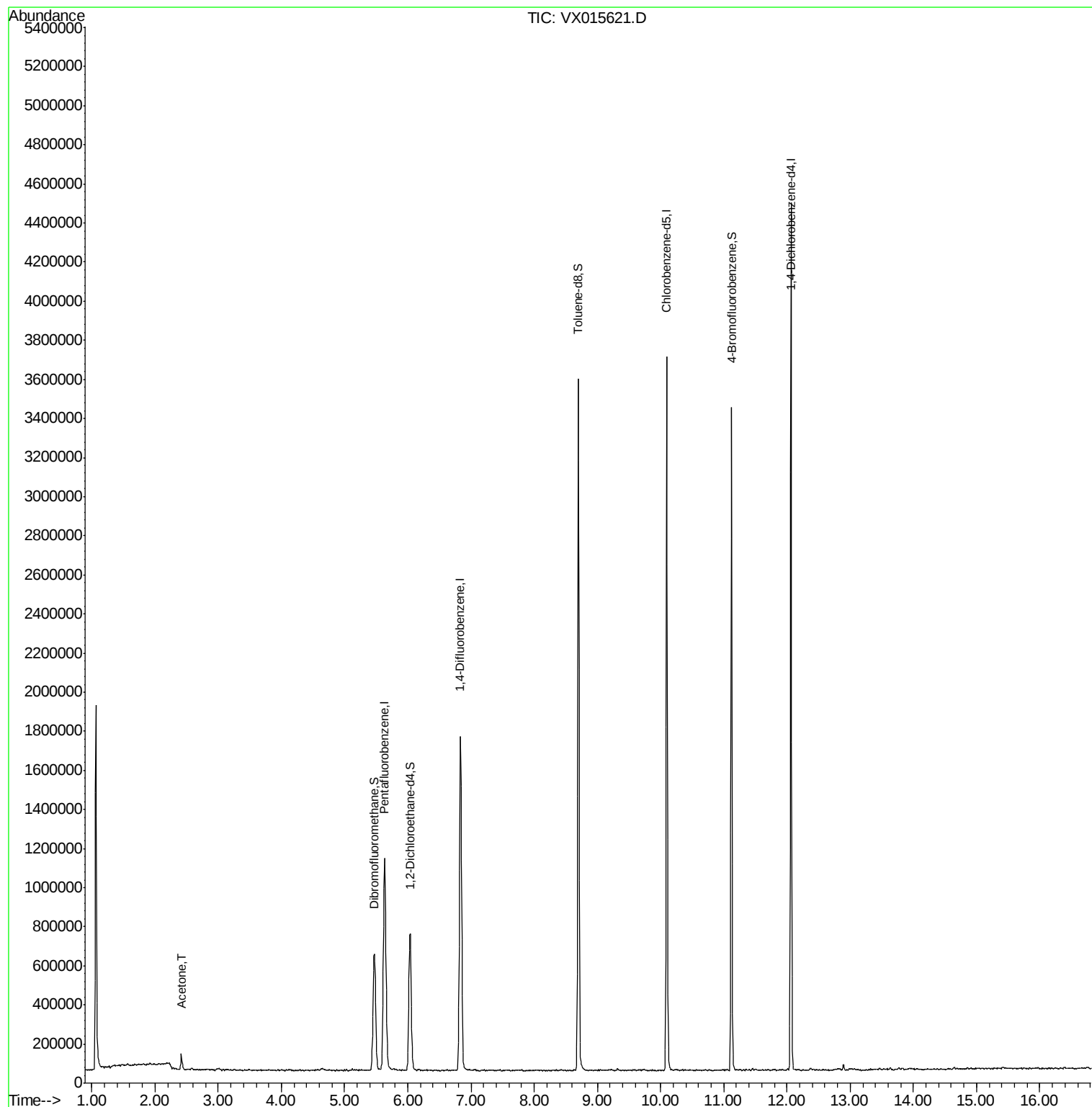
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1084139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1725130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1620699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	889216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	696024	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
35) Dibromofluoromethane	5.47	113	509080	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
50) Toluene-d8	8.70	98	2028189	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.12	95	863414	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
Target Compounds						
16) Acetone	2.42	43	87911	13.382	ug/l	Qvalue 100

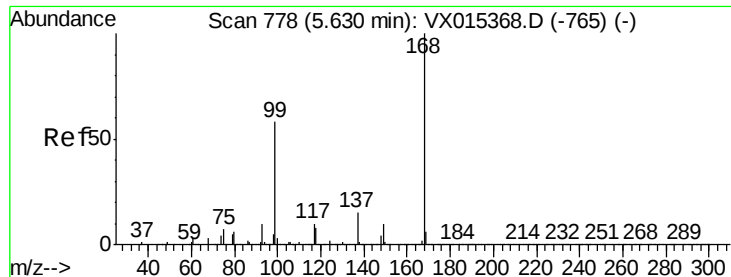
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015621.D

Acq: 10 Apr 2020 15:11

Instrument :

MSVOA_X

ClientSampleId :

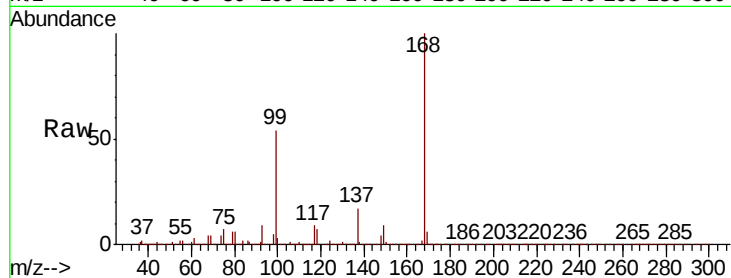
400408745-TRIP-BLANK

Tot Ion:168 Resp: 1084139

Ion Ratio Lower Upper

168 100

99 53.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

400000

300000

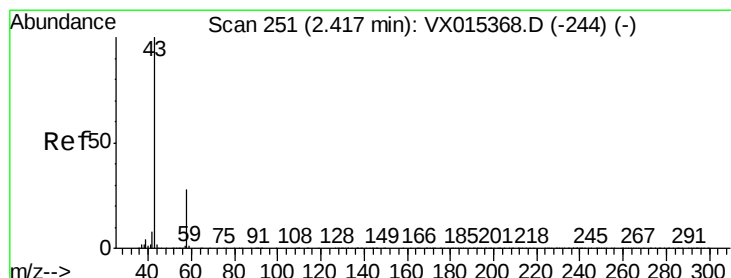
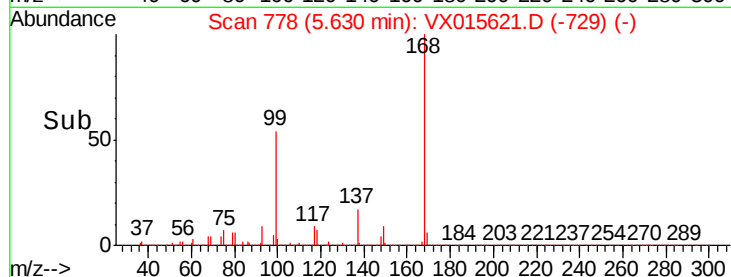
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 13.382 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015621.D

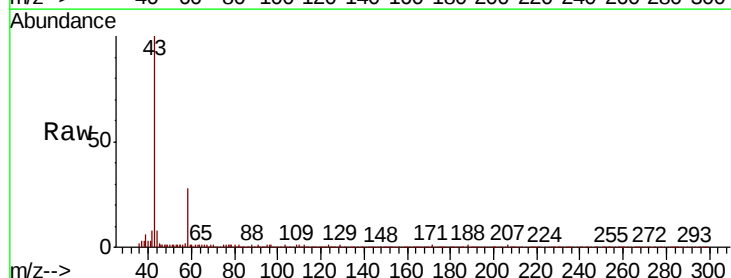
Acq: 10 Apr 2020 15:11

Tgt Ion: 43 Resp: 87911

Ion Ratio Lower Upper

43 100

58 27.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

60000

50000

40000

30000

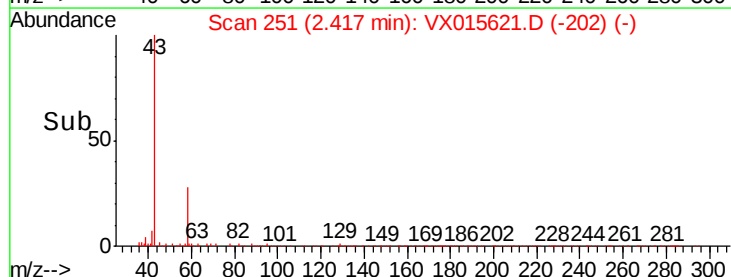
20000

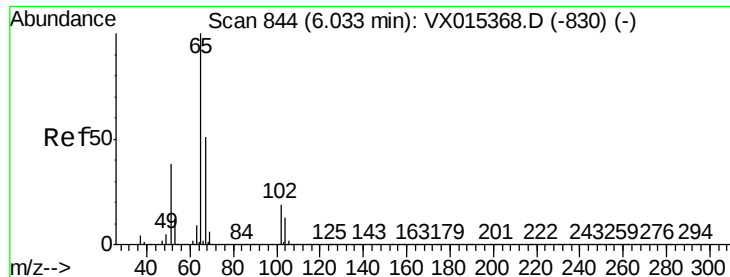
10000

0

2.35 2.40 2.45 2.50

Time-->

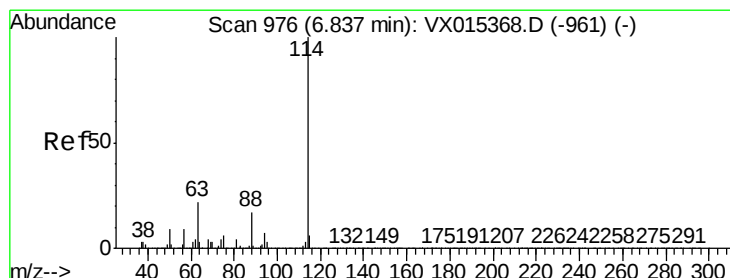
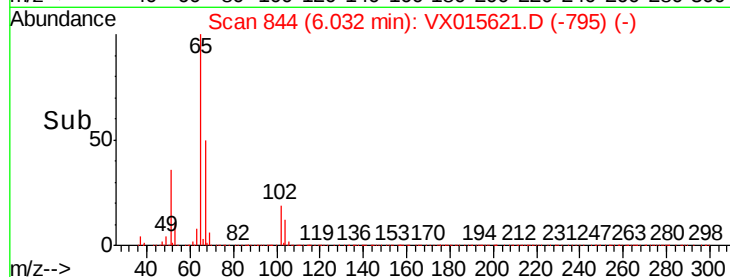
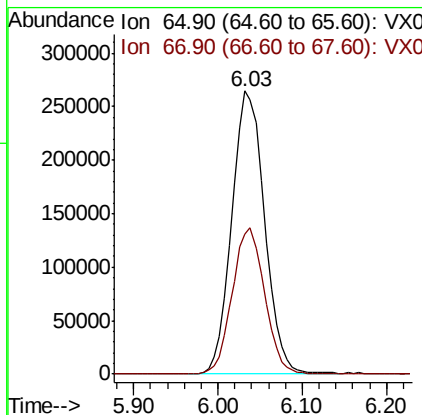
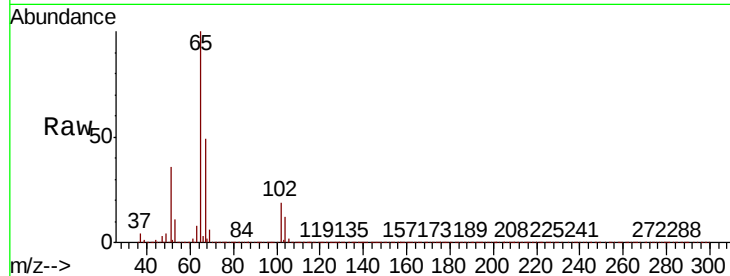




#33
 1,2-Dichloroethane-d4
 Concen: 45.520 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015621.D
 Acq: 10 Apr 2020 15:11

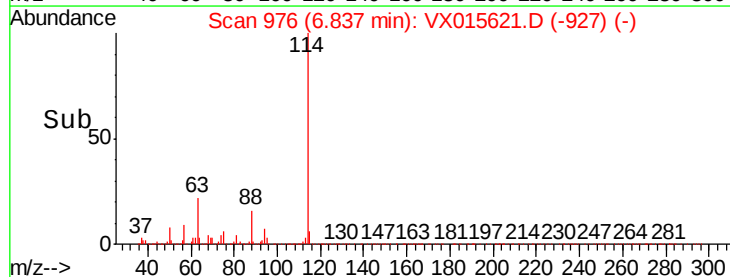
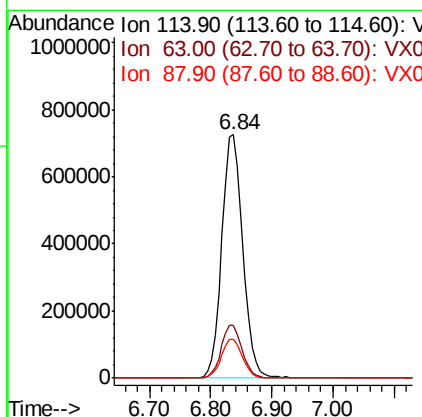
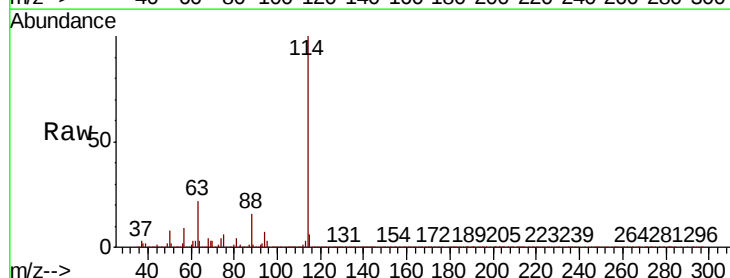
Instrument :
 MSVOA_X
 ClientSampleId :
 400408745-TRIP-BLANK

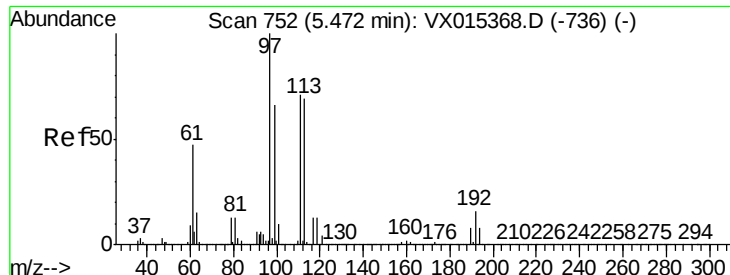
Tot Ion: 65 Resp: 696024
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015621.D
 Acq: 10 Apr 2020 15:11

Tgt Ion: 114 Resp: 1725130
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.2
 88 16.2 0.0 33.8

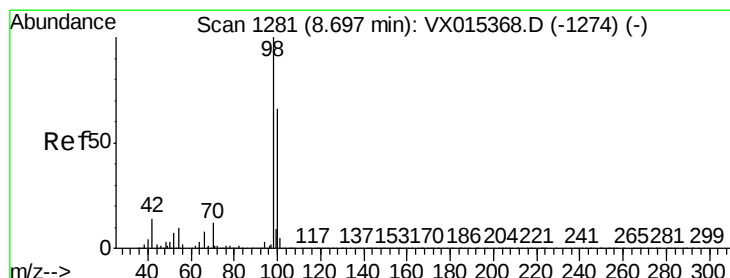
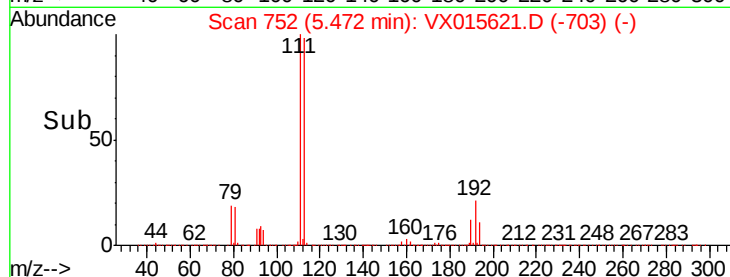
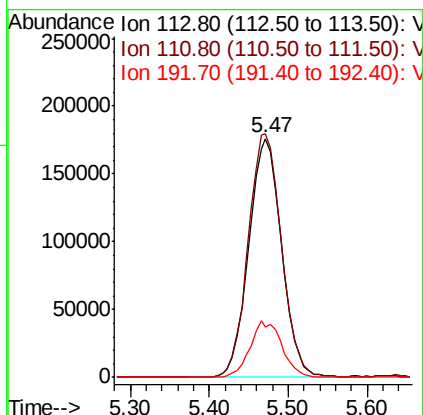
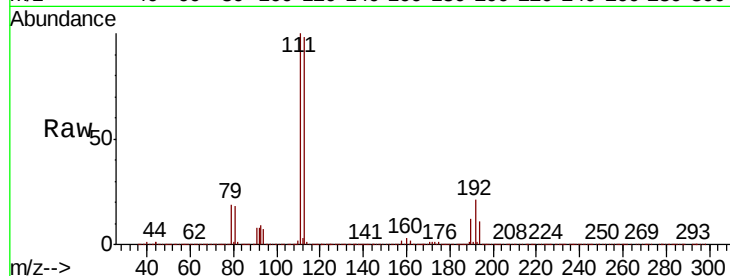




#35
 Dibromofluoromethane
 Concen: 46.165 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015621.D
 Acq: 10 Apr 2020 15:11

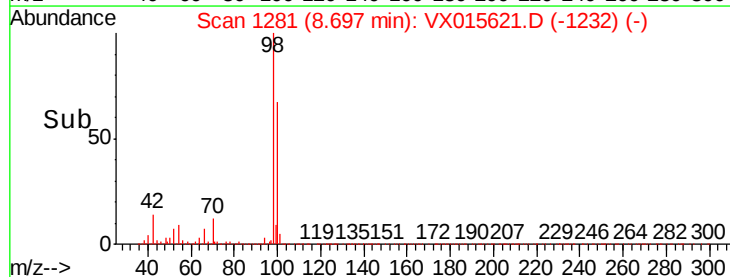
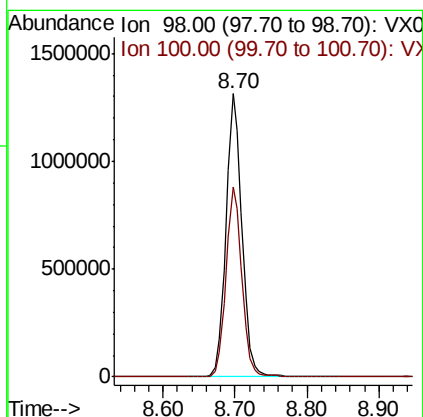
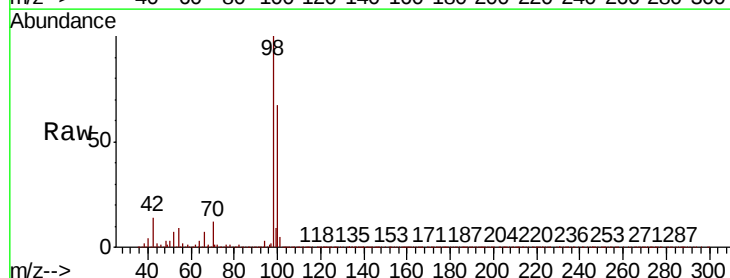
Instrument :
 MSVOA_X
 ClientSampleId :
 400408745-TRIP-BLANK

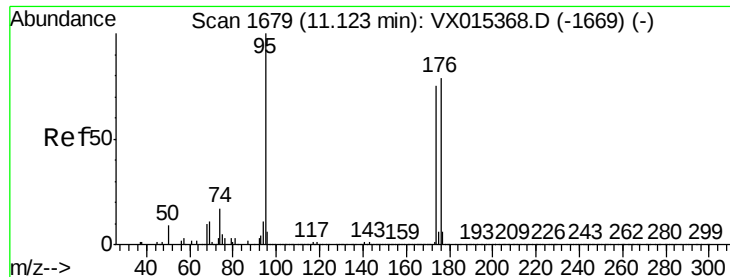
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	22.8	17.8	26.6



#50
 Toluene-d8
 Concen: 49.955 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: VX015621.D
 Acq: 10 Apr 2020 15:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 52.328 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015621.D

Acq: 10 Apr 2020 15:11

Instrument :

MSVOA_X

ClientSampleId :

400408745-TRIP-BLANK

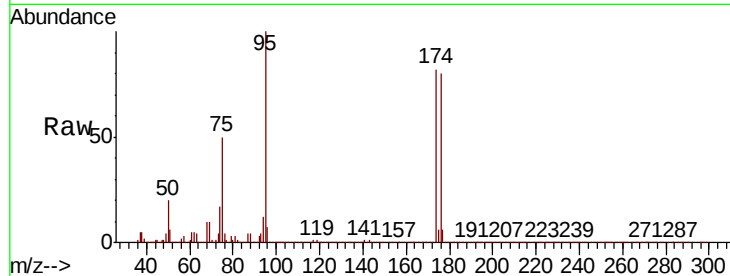
Tot Ion: 95 Resp: 863414

Ion Ratio Lower Upper

95 100

174 81.3 0.0 158.6

176 81.1 0.0 159.0

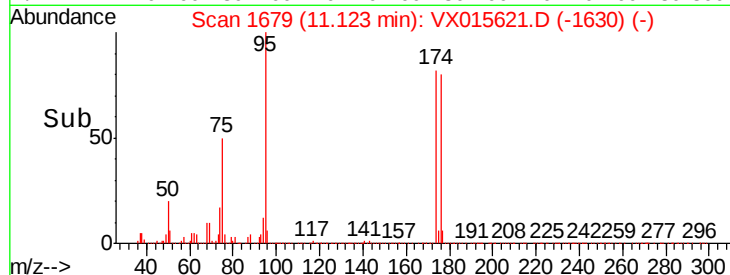


Abundance Ion 94.90 (94.60 to 95.60): VX015368.D (-1669) (-)

Ion 173.80 (173.50 to 174.50): VX015368.D (-1669) (-)

Ion 175.80 (175.50 to 176.50): VX015368.D (-1669) (-)

Time-->

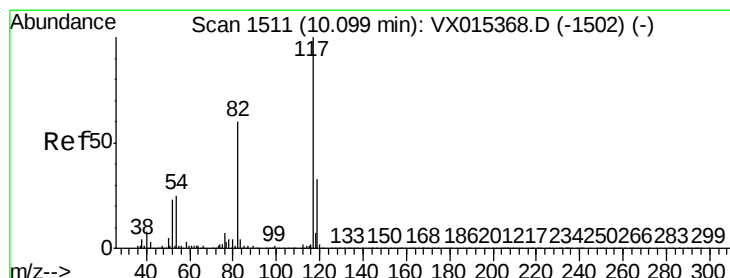


Abundance Ion 94.90 (94.60 to 95.60): VX015621.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015621.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015621.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015621.D

Acq: 10 Apr 2020 15:11

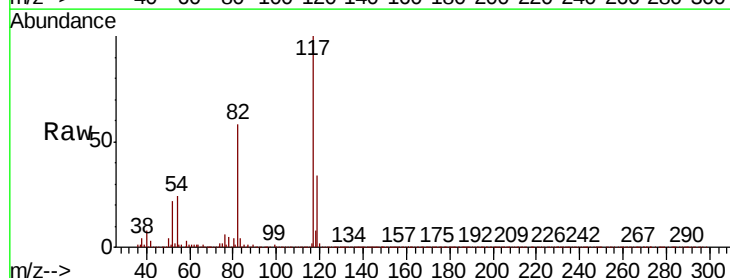
Tgt Ion: 117 Resp: 1620699

Ion Ratio Lower Upper

117 100

82 58.3 47.8 71.8

119 33.9 26.8 40.2

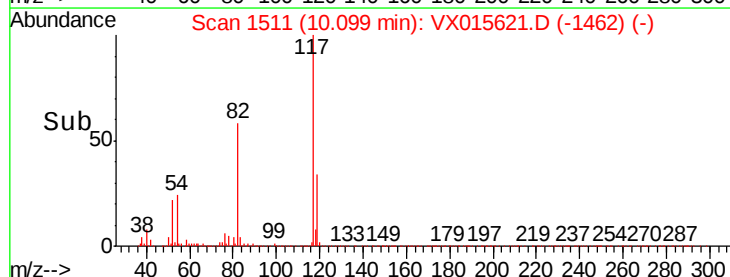


Abundance Ion 116.90 (116.60 to 117.60): VX015368.D (-1502) (-)

Ion 82.00 (81.70 to 82.70): VX015368.D (-1502) (-)

Ion 118.90 (118.60 to 119.60): VX015368.D (-1502) (-)

Time-->

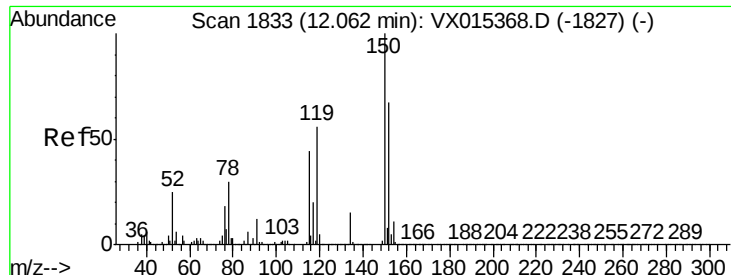


Abundance Ion 116.90 (116.60 to 117.60): VX015621.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015621.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015621.D (-1462) (-)

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: VX015621.D

Acq: 10 Apr 2020 15:11

Instrument :

MSVOA_X

ClientSampleId :

400408745-TRIP-BLANK

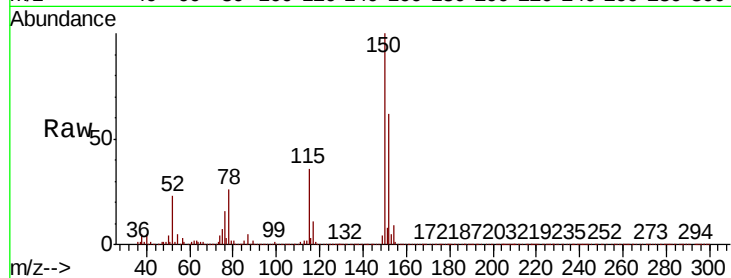
Tot Ion:152 Resp: 889216

Ion Ratio Lower Upper

152 100

115 58.5 39.0 116.9

150 160.1 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

