

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015622.D
 Acq On : 10 Apr 2020 15:33
 Operator : JC/SP
 Sample : L2210-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400408743-TRIP-BLANK

Quant Time: Apr 11 02:11:47 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

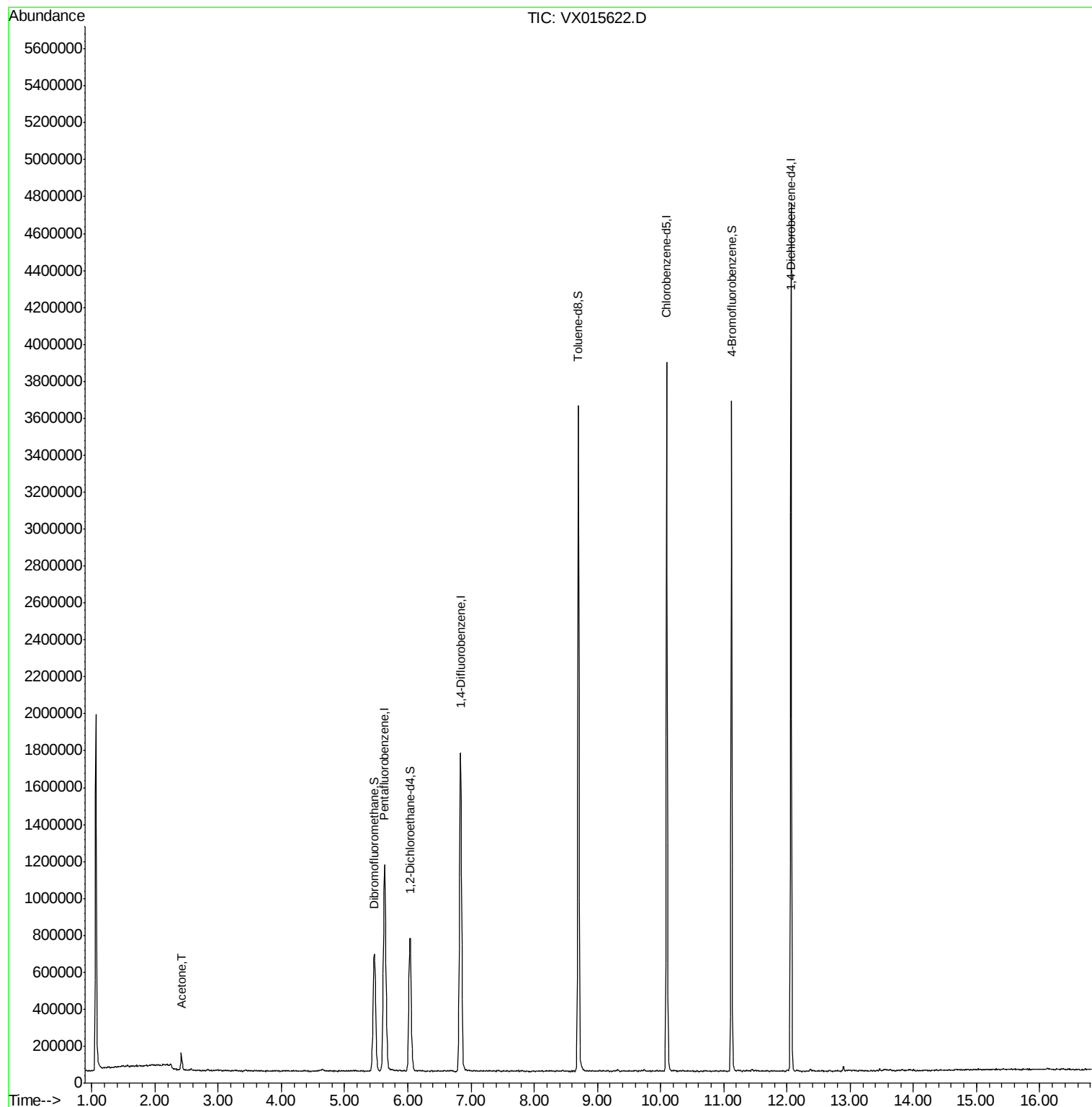
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1128960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1734841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1690141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	956432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	710213	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
35) Dibromofluoromethane	5.47	113	538795	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
50) Toluene-d8	8.70	98	2092607	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.12	95	900621	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
Target Compounds						
16) Acetone	2.42	43	99238	14.507	ug/l	Qvalue 96

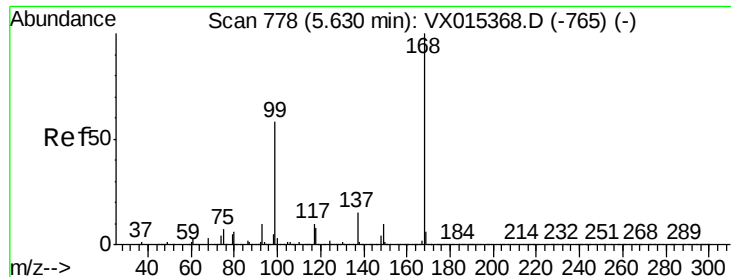
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015622.D

Acq: 10 Apr 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

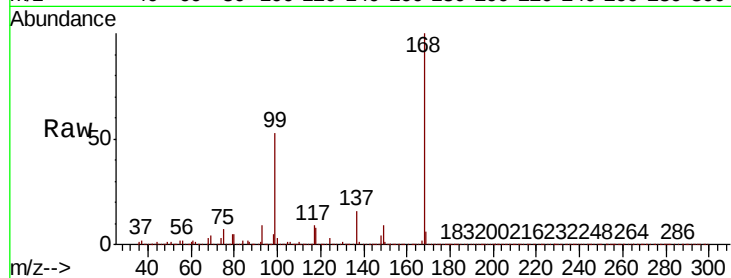
400408743-TRIP-BLANK

Tot Ion:168 Resp: 1128960

Ion Ratio Lower Upper

168 100

99 53.0 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

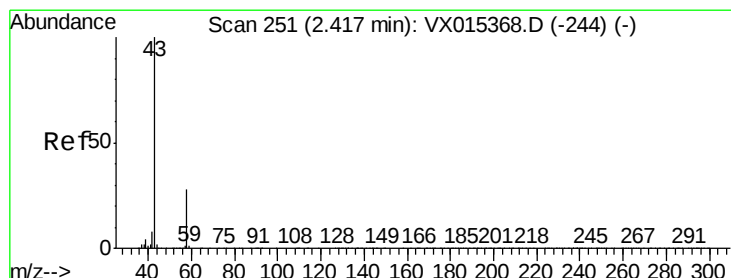
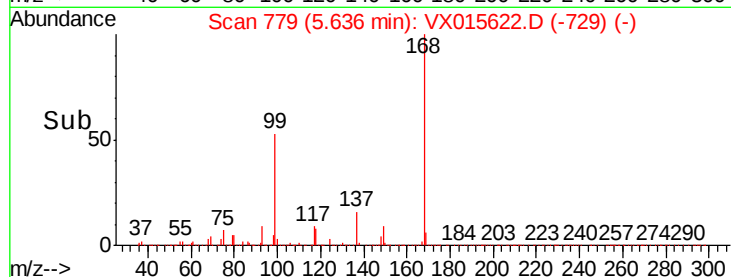
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.507 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015622.D

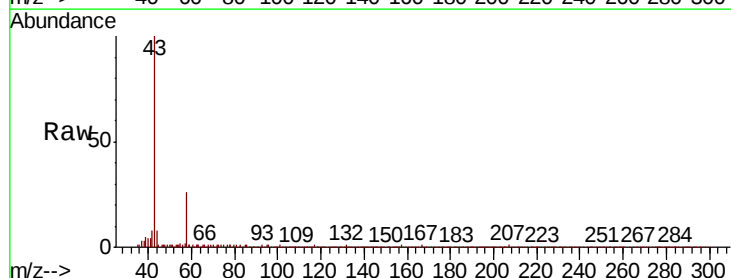
Acq: 10 Apr 2020 15:33

Tgt Ion: 43 Resp: 99238

Ion Ratio Lower Upper

43 100

58 25.4 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

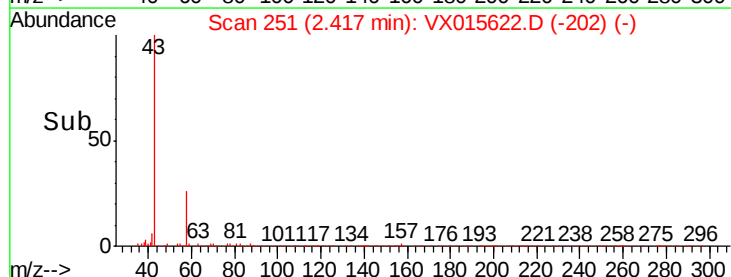
60000

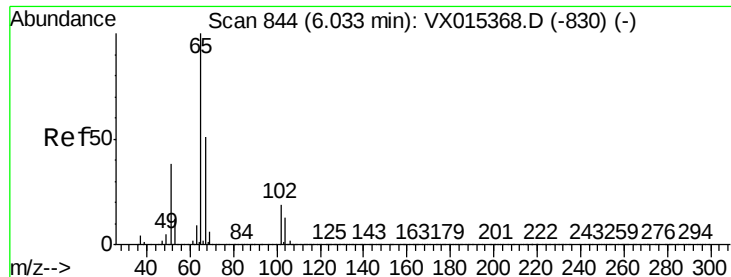
40000

20000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.604 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015622.D

Acq: 10 Apr 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

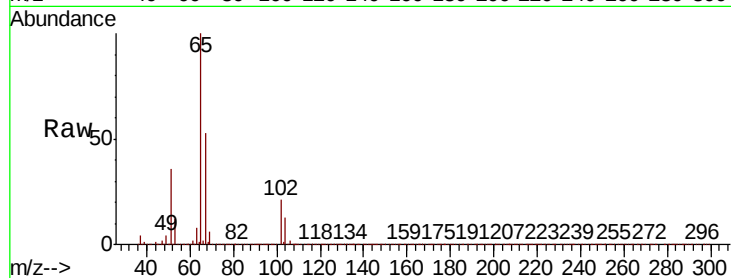
400408743-TRIP-BLANK

Tot Ion: 65 Resp: 710213

Ion Ratio Lower Upper

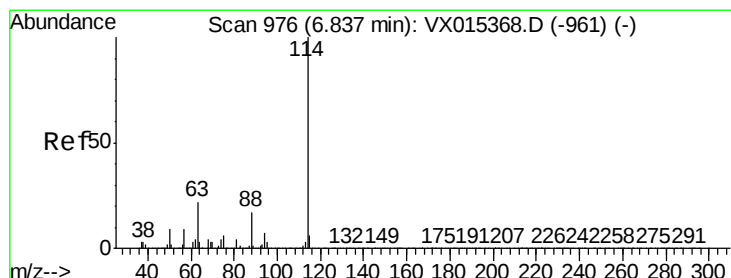
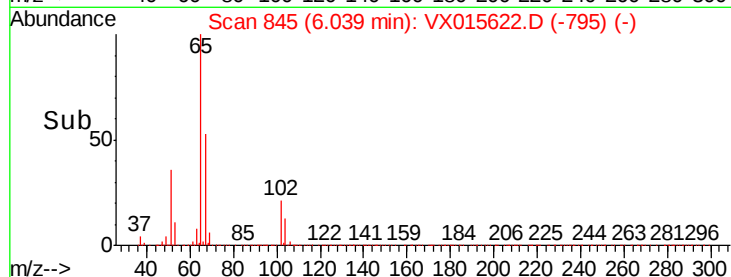
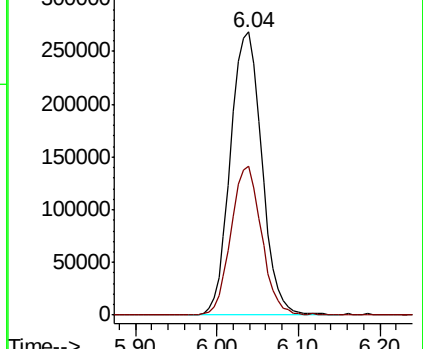
65 100

67 51.3 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: VX015622.D

Acq: 10 Apr 2020 15:33

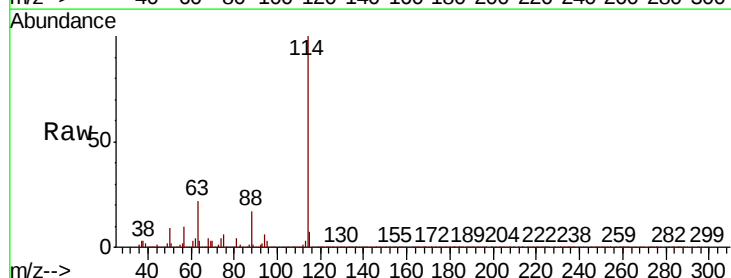
Tgt Ion: 114 Resp: 1734841

Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.2

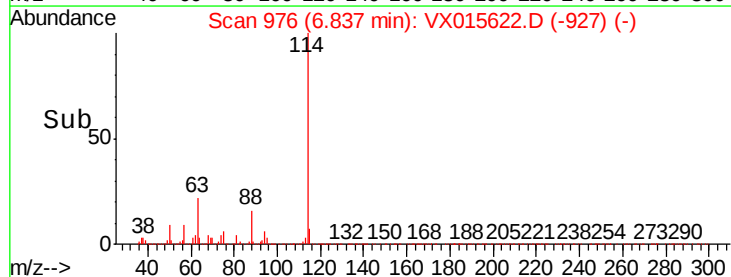
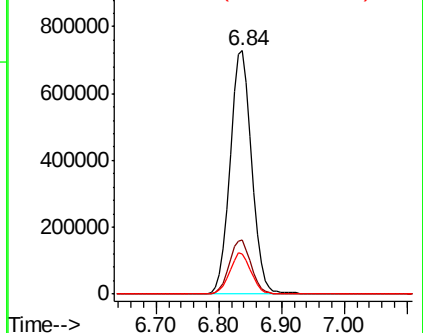
88 16.5 0.0 33.8

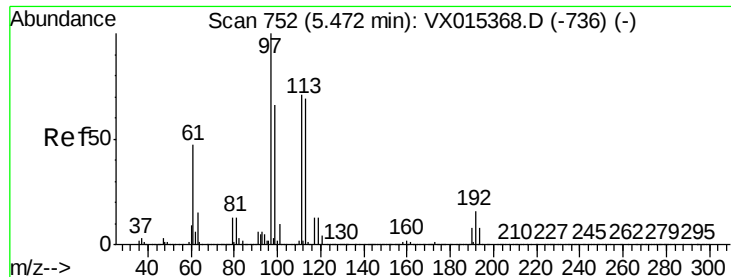


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

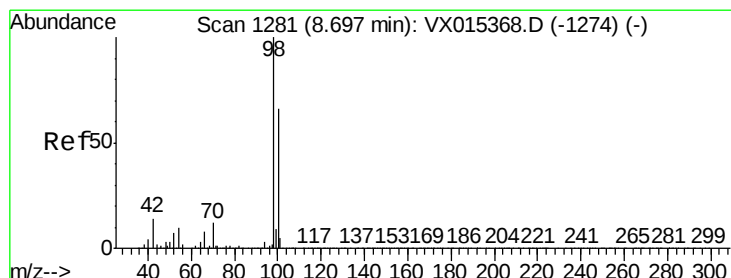
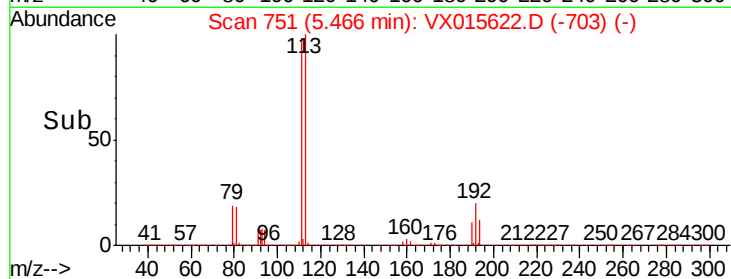
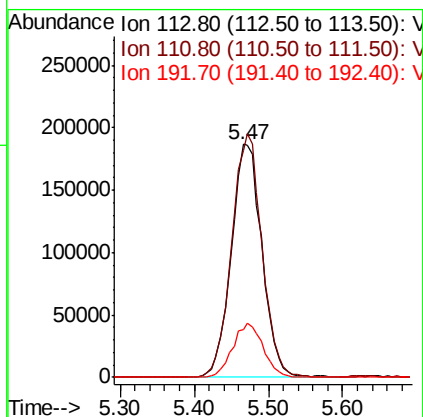
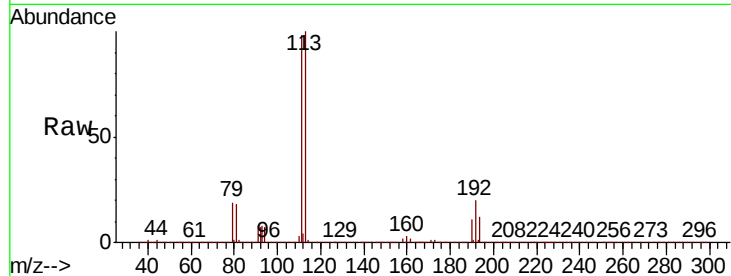




#35
Dibromofluoromethane
Concen: 48.586 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

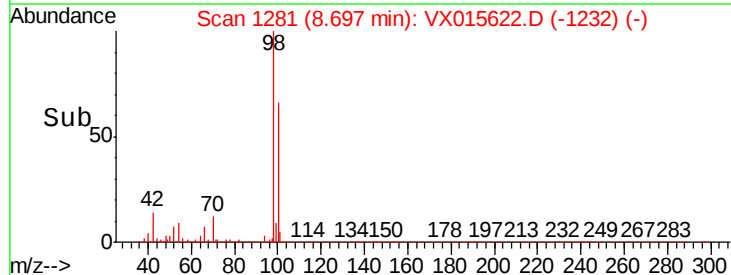
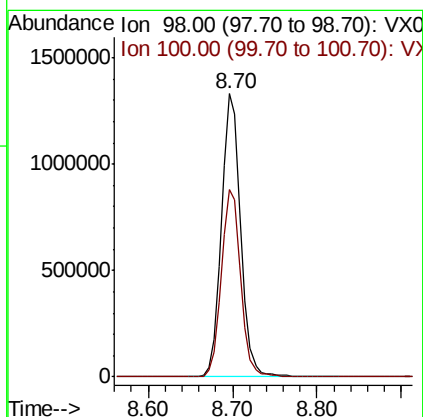
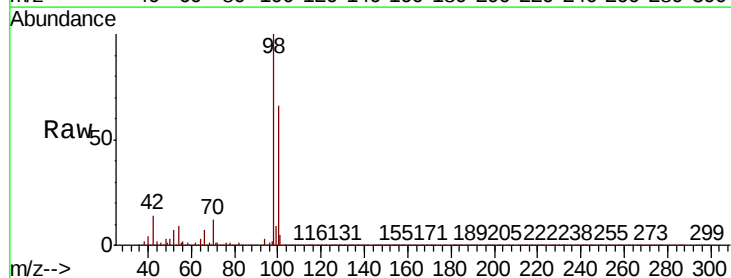
Instrument :
MSVOA_X
ClientSampleId :
400408743-TRIP-BLANK

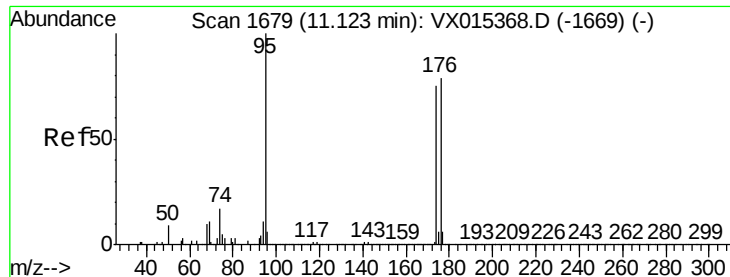
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	22.9	17.8	26.6



#50
Toluene-d8
Concen: 51.253 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015622.D
Acq: 10 Apr 2020 15:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 54.277 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015622.D

Acq: 10 Apr 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

400408743-TRIP-BLANK

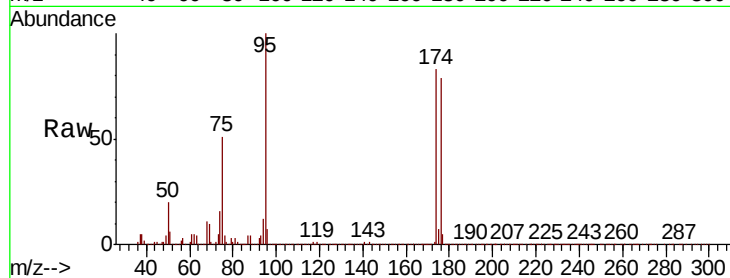
Tot Ion: 95 Resp: 900621

Ion Ratio Lower Upper

95 100

174 85.1 0.0 158.6

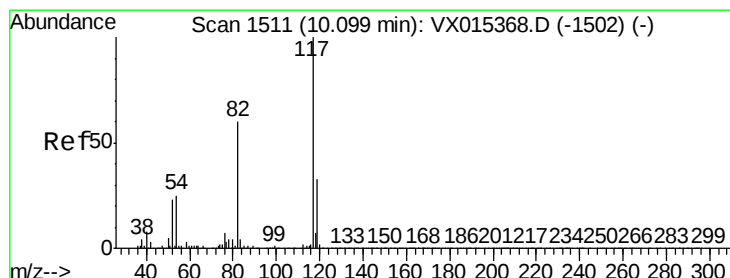
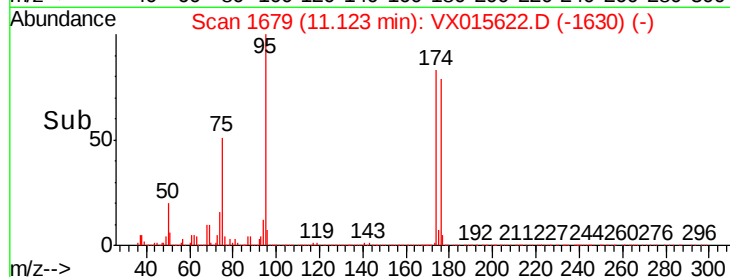
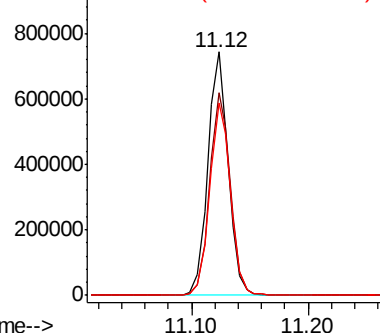
176 80.5 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015622.D

Acq: 10 Apr 2020 15:33

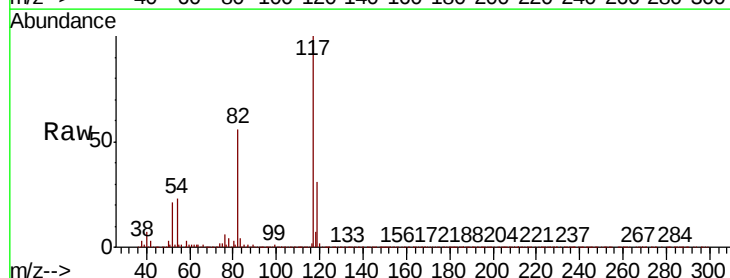
Tgt Ion: 117 Resp: 1690141

Ion Ratio Lower Upper

117 100

82 55.6 47.8 71.8

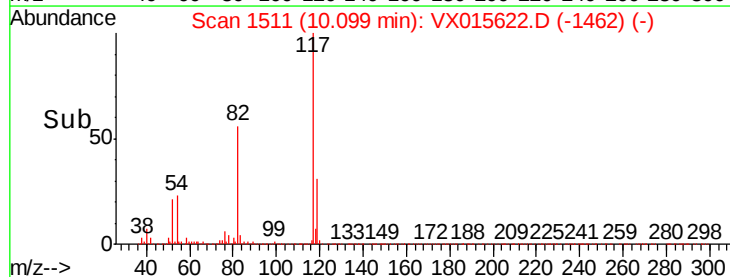
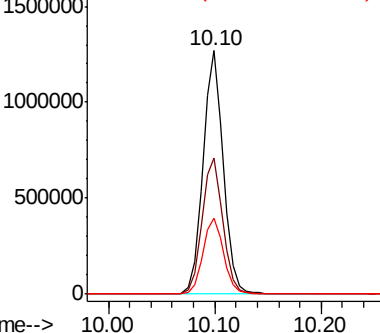
119 31.1 26.8 40.2

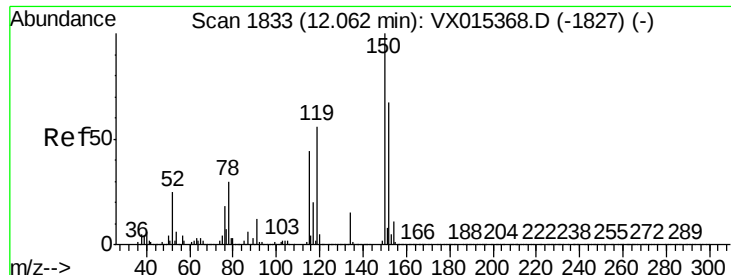


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015622.D

Acq: 10 Apr 2020 15:33

Instrument :

MSVOA_X

ClientSampleId :

400408743-TRIP-BLANK

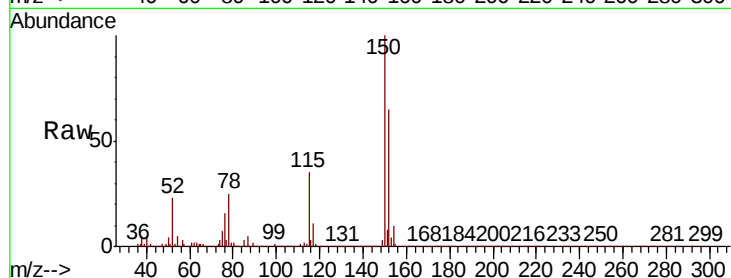
Tot Ion:152 Resp: 956432

Ion Ratio Lower Upper

152 100

115 55.6 39.0 116.9

150 153.8 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

