

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073020\
 Data File : VX017676.D
 Acq On : 30 Jul 2020 12:09
 Operator : JC/SP
 Sample : L3514-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 31 05:55:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	499586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	828524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	873421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	475926	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	335584	52.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.58%	
35) Dibromofluoromethane	5.46	113	279439	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
50) Toluene-d8	8.70	98	1020424	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	438474	54.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.62%	

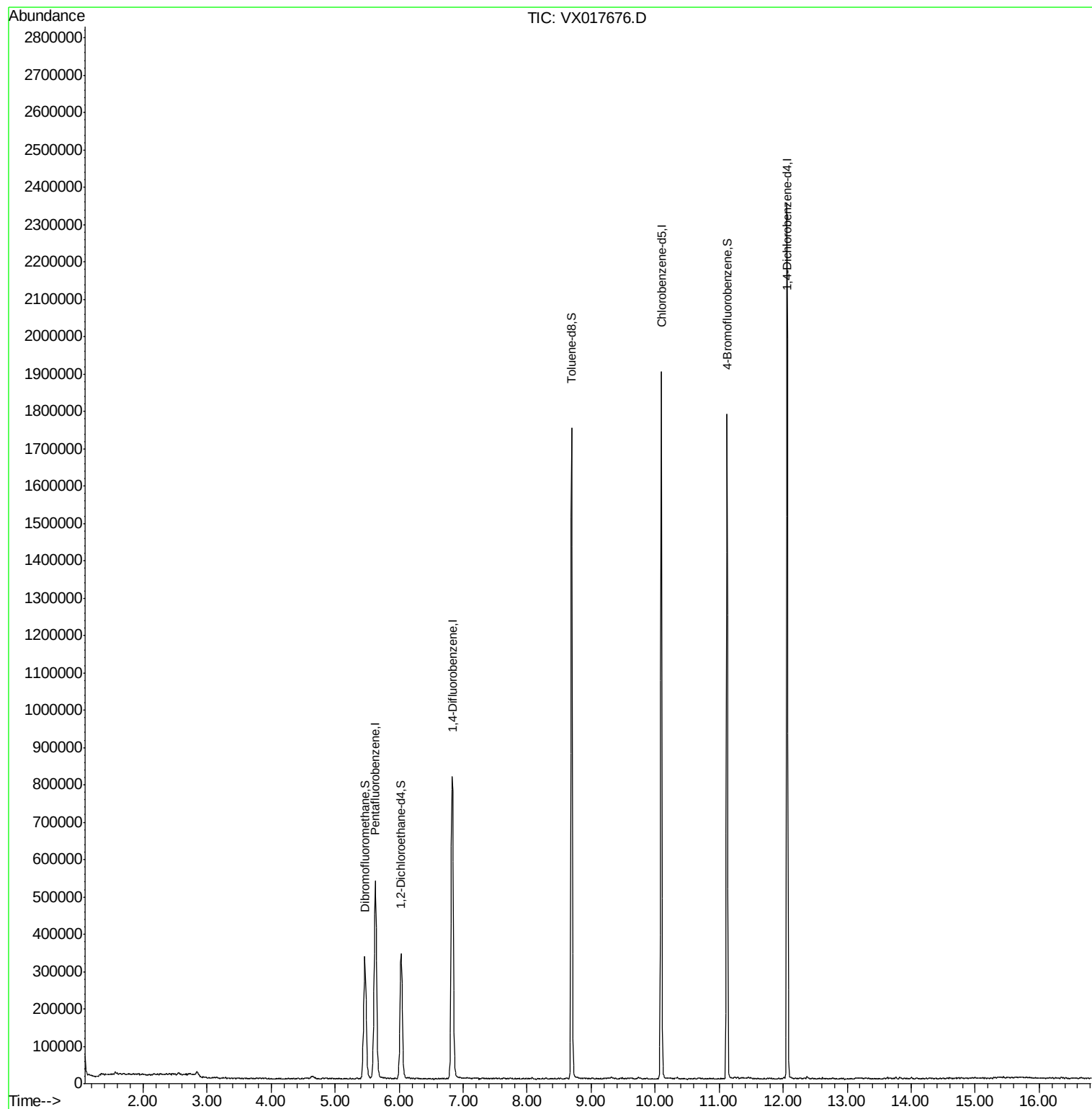
Target Compounds	Qvalue

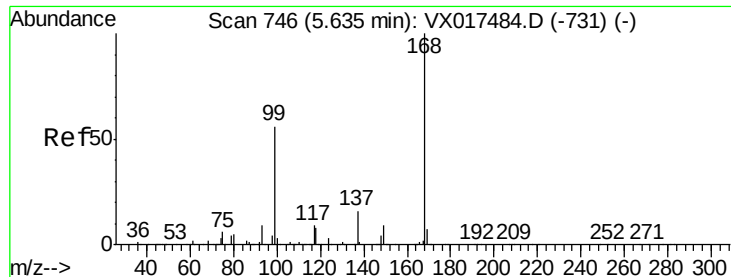
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017676.D

Acq: 30 Jul 2020 12:09

Instrument :

MSVOA_X

ClientSampleId :

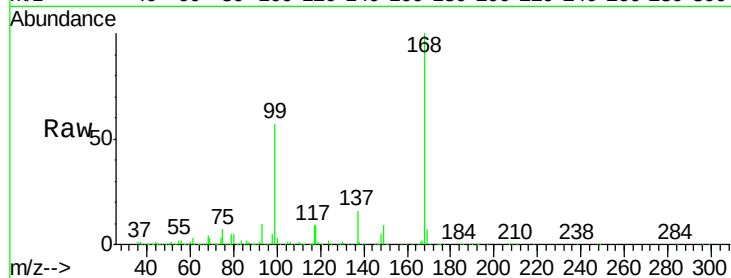
TRIP-BLANK

Tot Ion:168 Resp: 499586

Ion Ratio Lower Upper

168 100

99 57.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

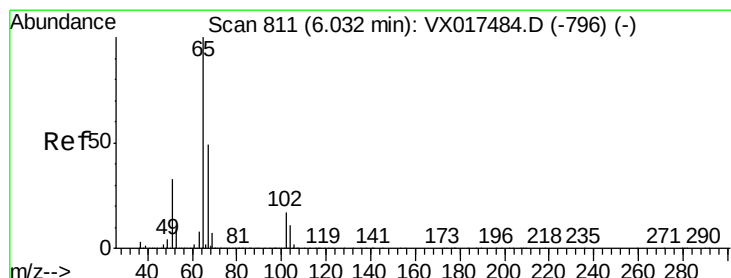
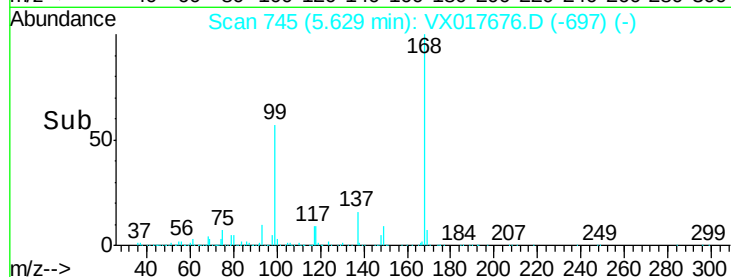
100000

50000

0

5.50 5.60 5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.293 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017676.D

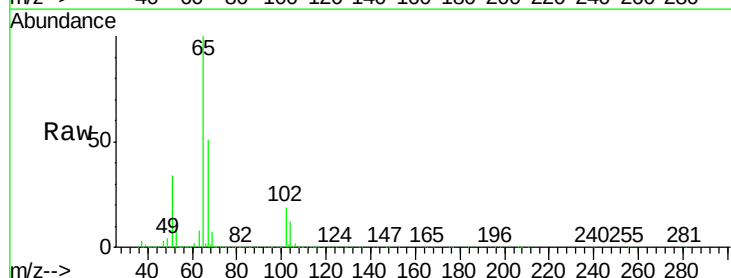
Acq: 30 Jul 2020 12:09

Tgt Ion: 65 Resp: 335584

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

150000

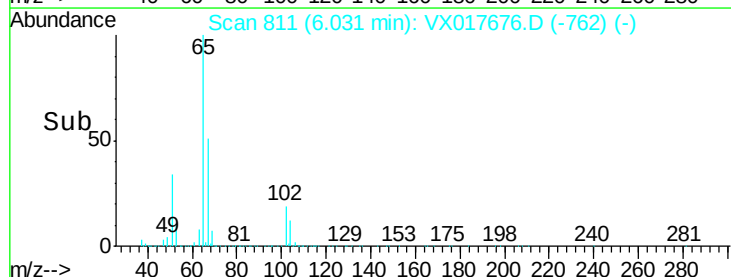
100000

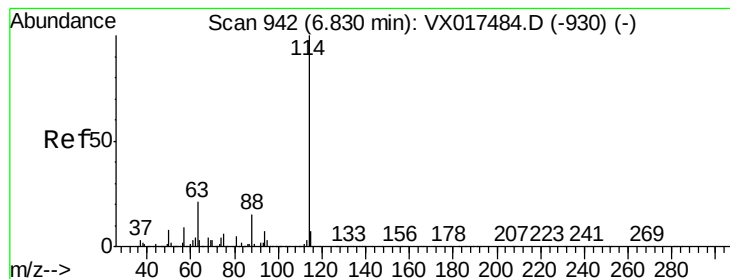
50000

0

5.90 6.00 6.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017676.D

Acq: 30 Jul 2020 12:09

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

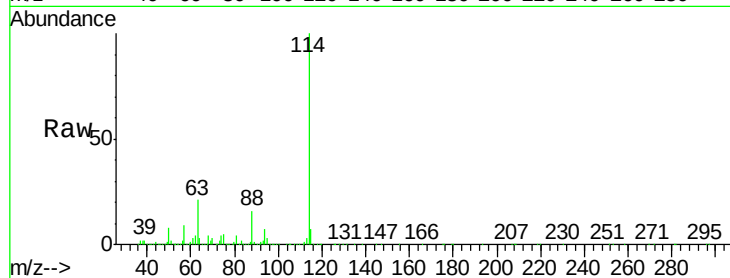
Tot Ion:114 Resp: 828524

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

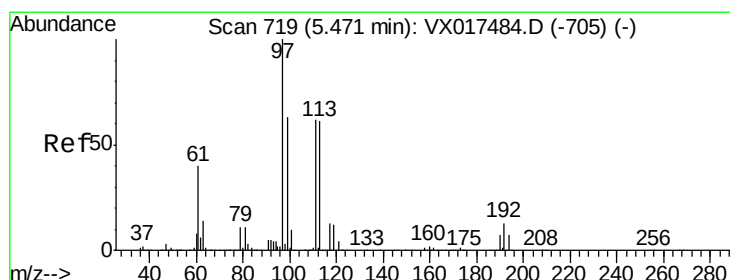
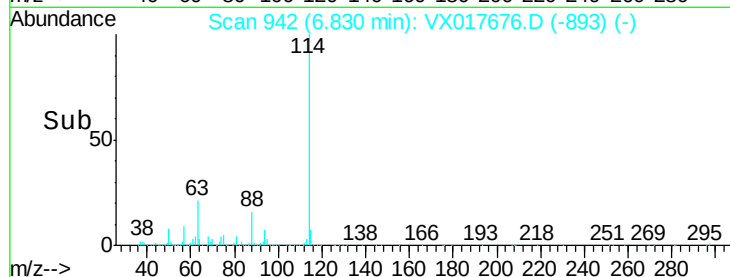
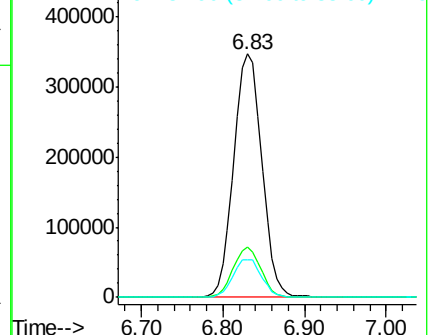
88 15.6 0.0 33.4



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: 50.429 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017676.D

Acq: 30 Jul 2020 12:09

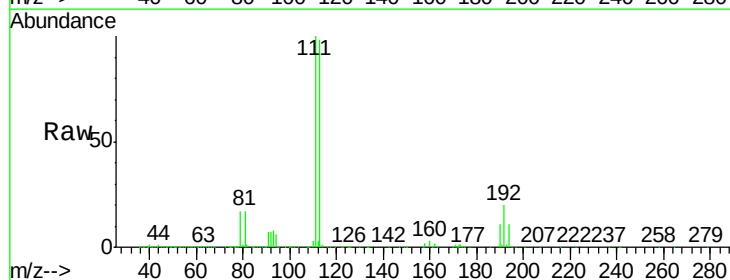
Tgt Ion:113 Resp: 279439

Ion Ratio Lower Upper

113 100

111 105.1 80.7 121.1

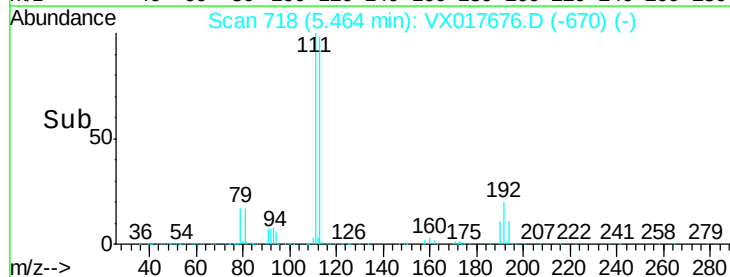
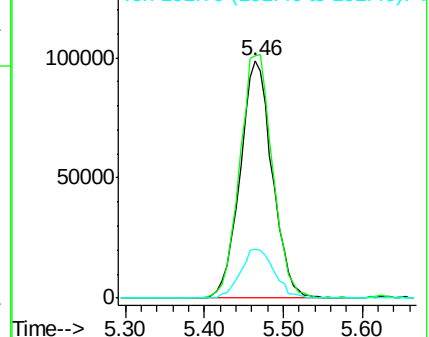
192 21.8 16.9 25.3

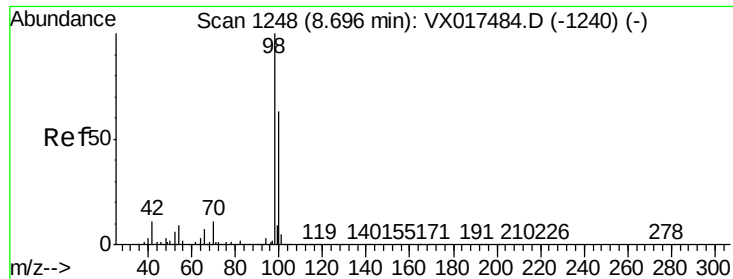


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

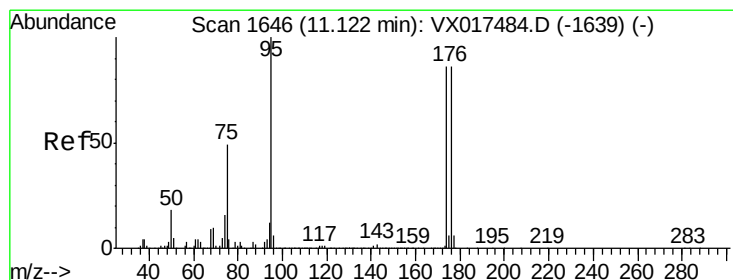
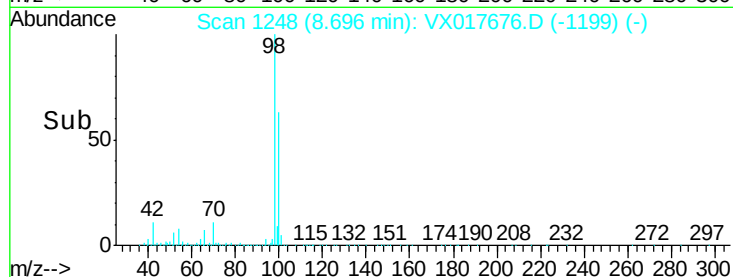
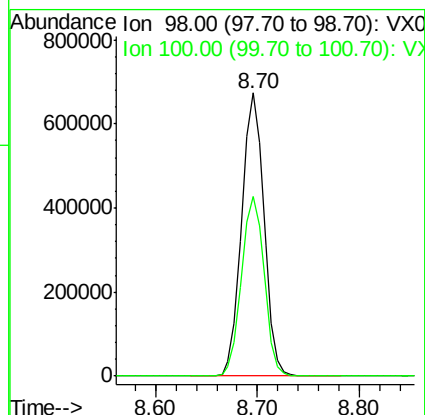
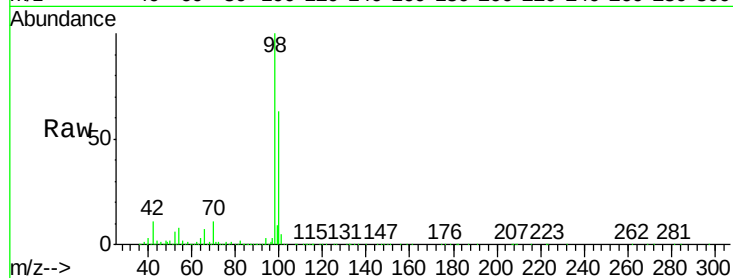




#50
Toluene-d8
Concen: 51.047 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

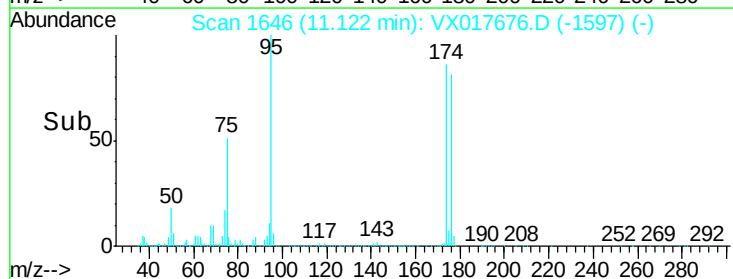
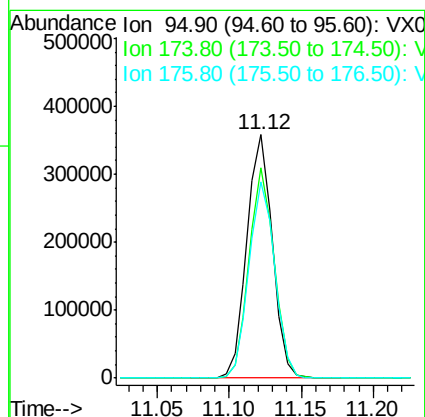
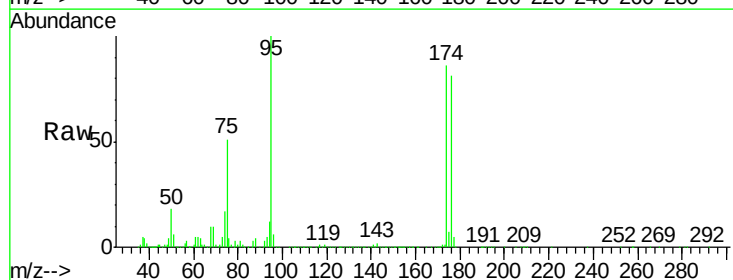
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

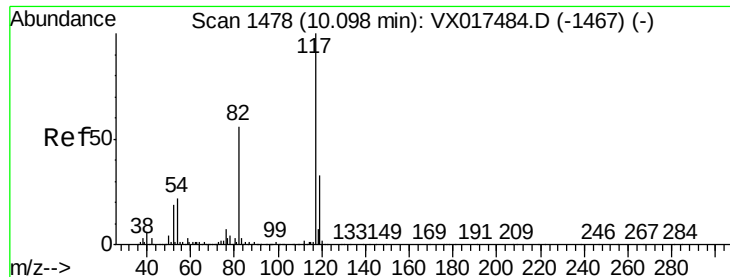
Tot Ion: 98 Resp: 1020424
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 54.810 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion: 95 Resp: 438474
Ion Ratio Lower Upper
95 100
174 85.1 0.0 169.0
176 82.1 0.0 161.0

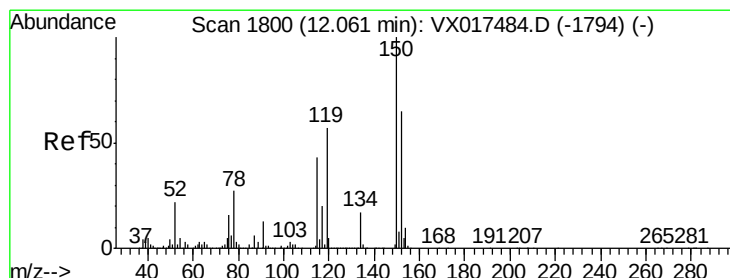
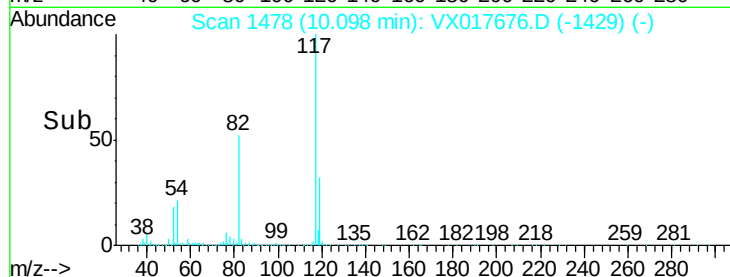
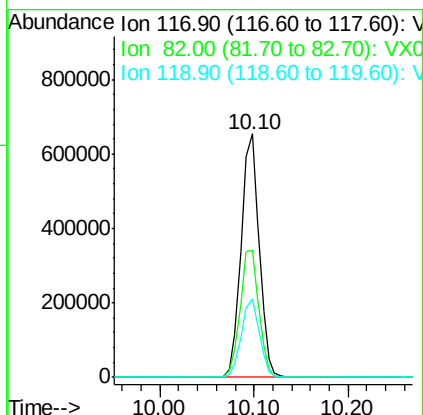
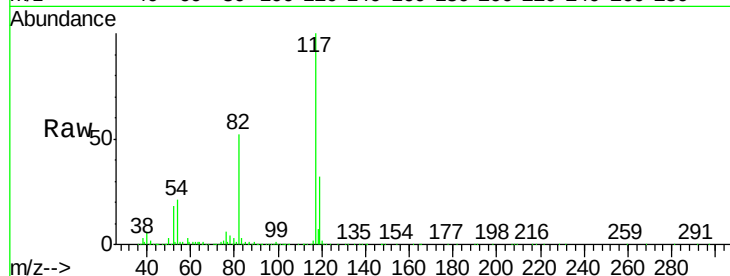




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tot Ion:117 Resp: 873421
Ion Ratio Lower Upper
117 100
82 52.2 44.0 66.0
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017676.D
Acq: 30 Jul 2020 12:09

Tgt Ion:152 Resp: 475926
Ion Ratio Lower Upper
152 100
115 57.4 65.5 196.6#
150 155.1 0.0 412.6

