

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017765.D
 Acq On : 04 Aug 2020 13:07
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 05 02:35:05 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	5.64	168	637292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	916956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	819221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	413899	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	395186	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	
35) Dibromofluoromethane	5.47	113	314771	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
50) Toluene-d8	8.70	98	1072470	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.12	95	404986	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	

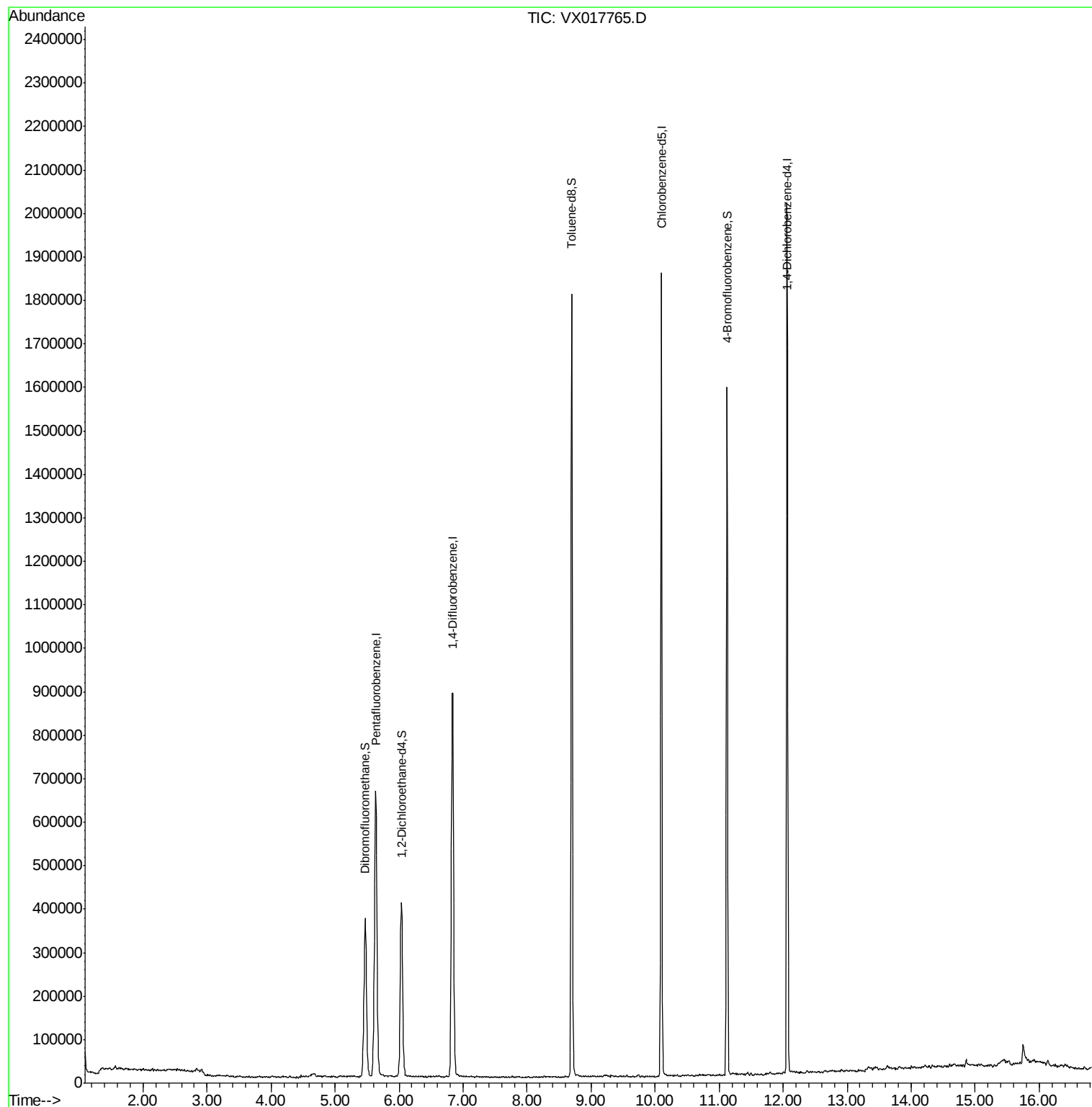
Target Compounds	Qvalue

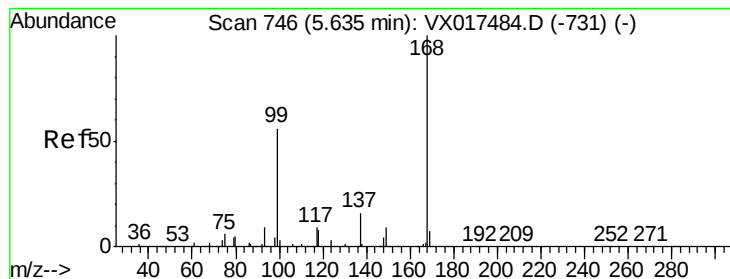
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017765.D

Acq: 04 Aug 2020 13:07

Instrument :

MSVOA_X

ClientSampleId :

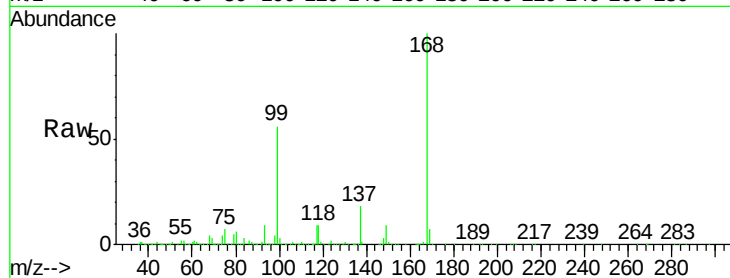
IBLK

Tgt Ion:168 Resp: 637292

Ion Ratio Lower Upper

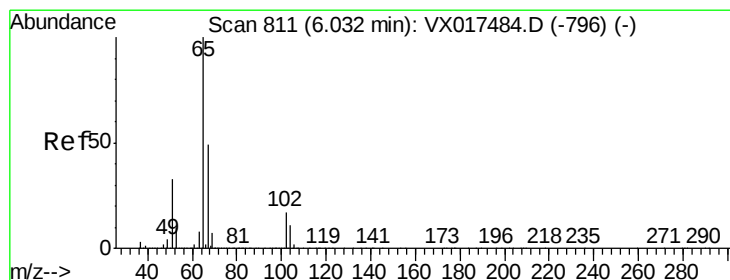
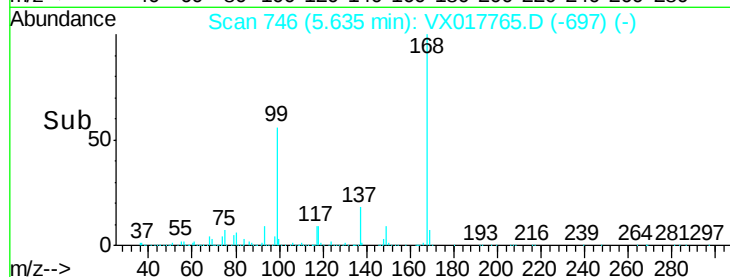
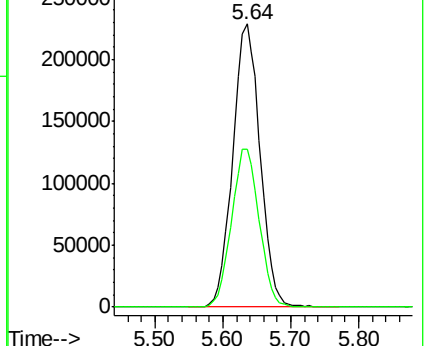
168 100

99 55.8 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.274 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017765.D

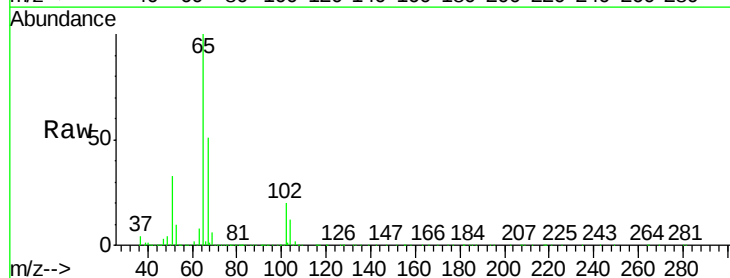
Acq: 04 Aug 2020 13:07

Tgt Ion: 65 Resp: 395186

Ion Ratio Lower Upper

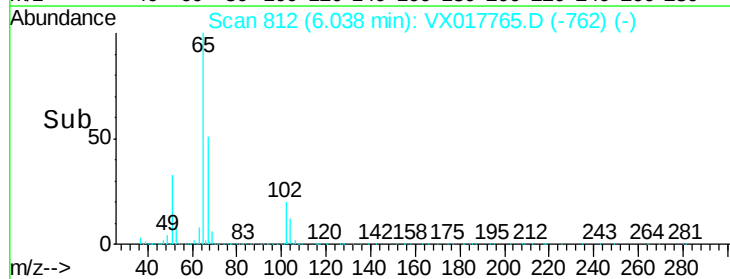
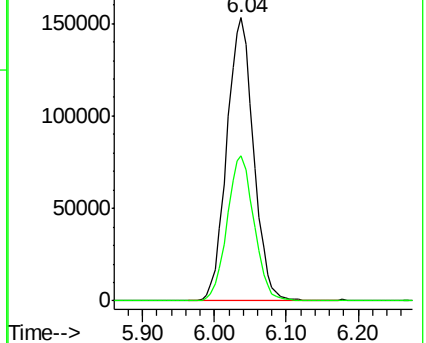
65 100

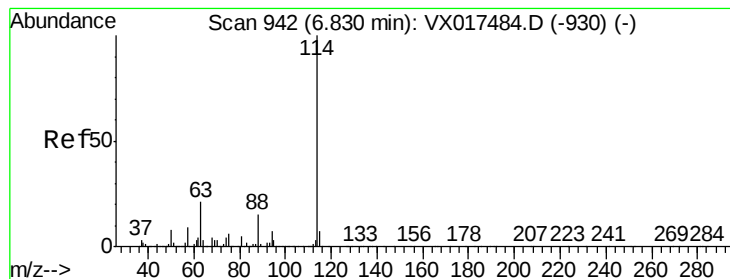
67 51.5 0.0 102.8



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# 942

Delta R.T. -0.00 min

Lab File: VX017765.D

Acq: 04 Aug 2020 13:07

Instrument :

MSVOA_X

ClientSampled :

IBLK

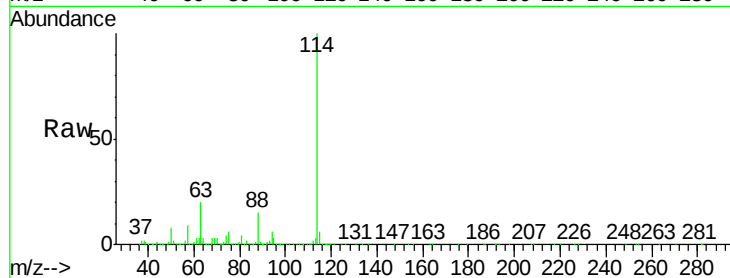
Tgt Ion:114 Resp: 916956

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

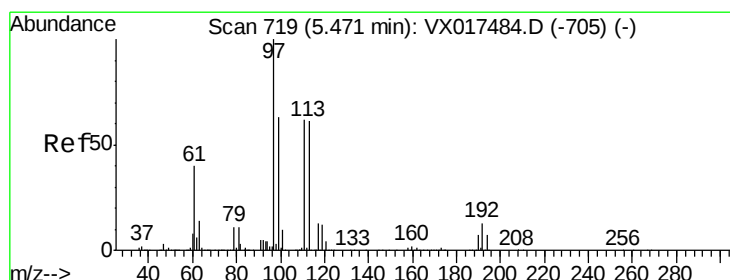
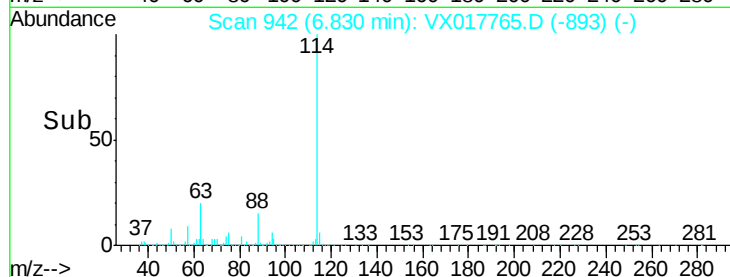
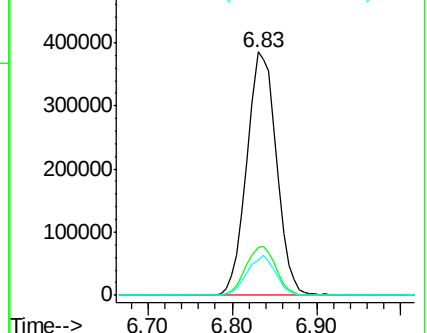
88 14.6 0.0 33.4



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: 51.327 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017765.D

Acq: 04 Aug 2020 13:07

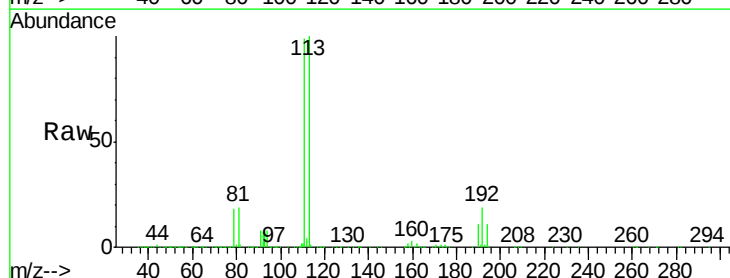
Tgt Ion:113 Resp: 314771

Ion Ratio Lower Upper

113 100

111 100.4 80.7 121.1

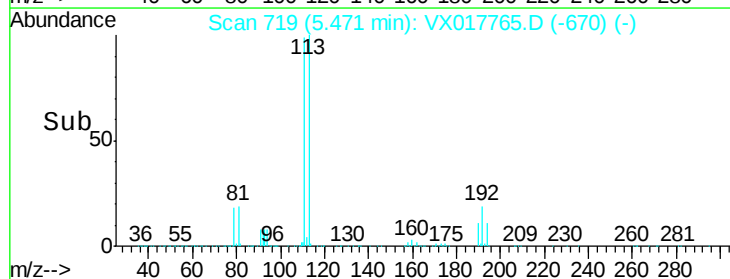
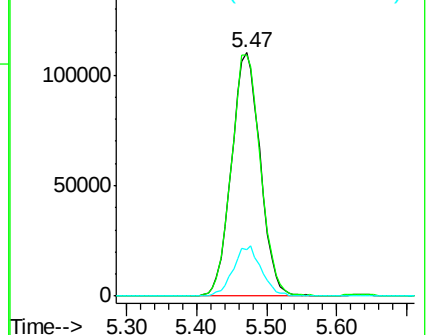
192 19.9 16.9 25.3

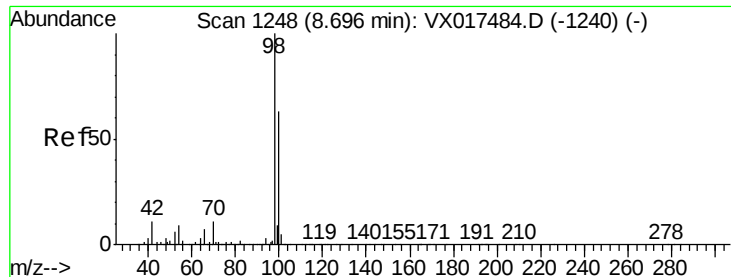


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.477 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017765.D

Acq: 04 Aug 2020 13:07

Instrument :

MSVOA_X

ClientSampleId :

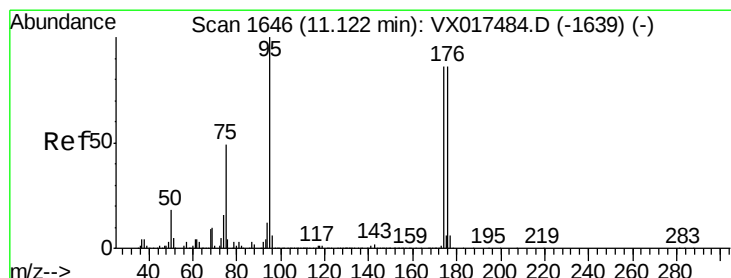
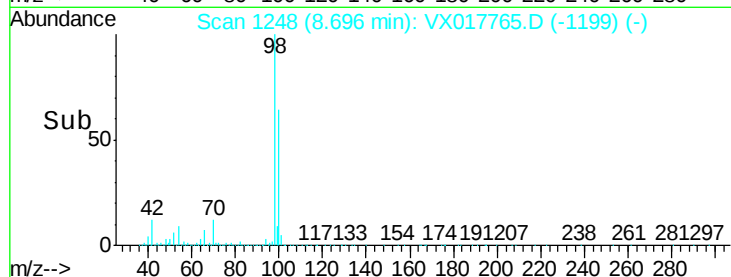
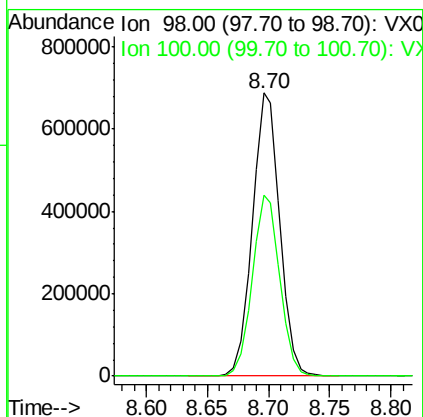
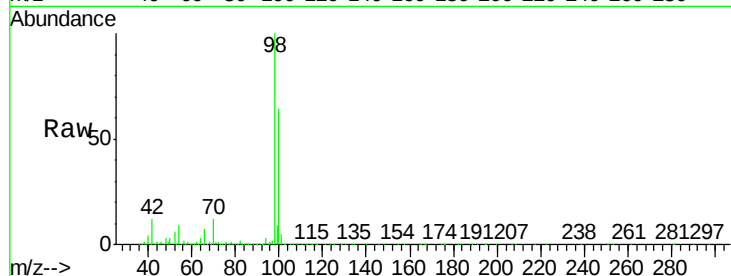
IBLK

Tgt Ion: 98 Resp: 1072470

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 45.741 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017765.D

Acq: 04 Aug 2020 13:07

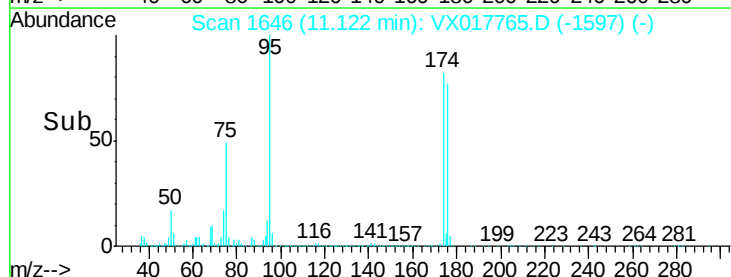
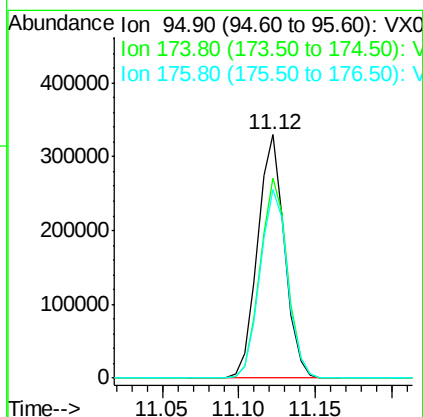
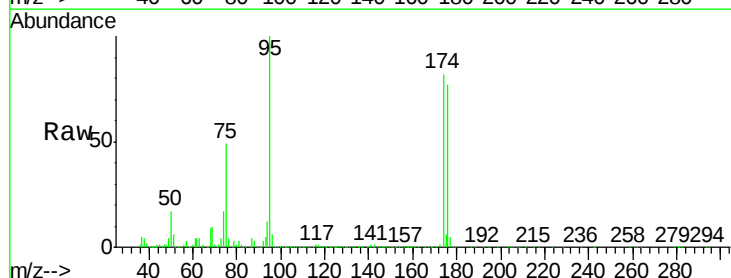
Tgt Ion: 95 Resp: 404986

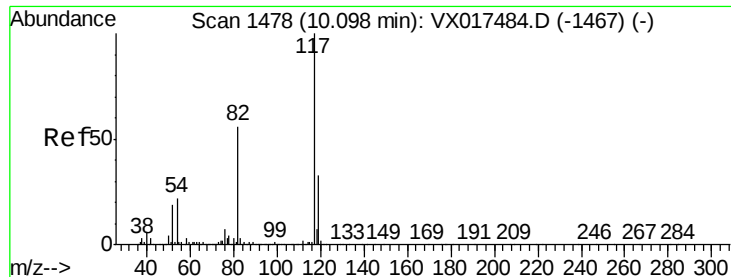
Ion Ratio Lower Upper

95 100

174 83.6 0.0 169.0

176 79.9 0.0 161.0

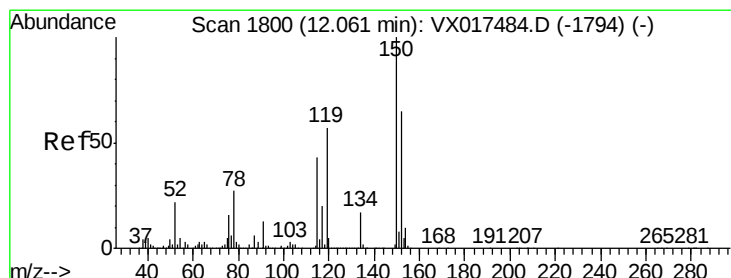
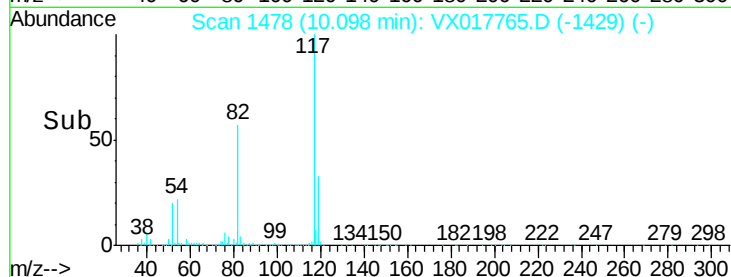
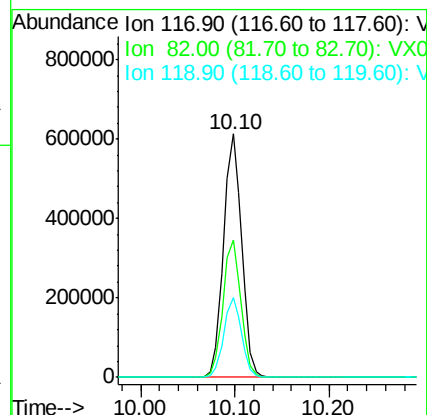
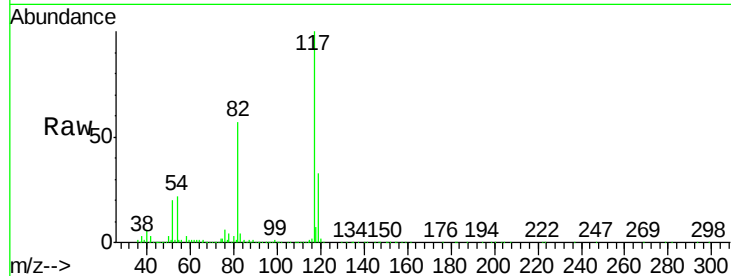




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017765.D
Acq: 04 Aug 2020 13:07

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.0	66.0
119	32.9	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: VX017765.D
Acq: 04 Aug 2020 13:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	65.5	196.6#
150	155.7	0.0	412.6

