

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017631.D
 Acq On : 27 Jul 2020 20:49
 Operator : JC/SP
 Sample : L3421-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 28 02:11:05 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	470670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	816437	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	811656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	429053	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	316598	52.37	ug/l	0.00
Spiked Amount						
			Recovery	=	104.74%	
35) Dibromofluoromethane	5.47	113	264989	48.53	ug/l	0.00
Spiked Amount						
			Recovery	=	97.06%	
50) Toluene-d8	8.70	98	939668	47.70	ug/l	0.00
Spiked Amount						
			Recovery	=	95.40%	
62) 4-Bromofluorobenzene	11.12	95	403871	51.23	ug/l	0.00
Spiked Amount						
			Recovery	=	102.46%	

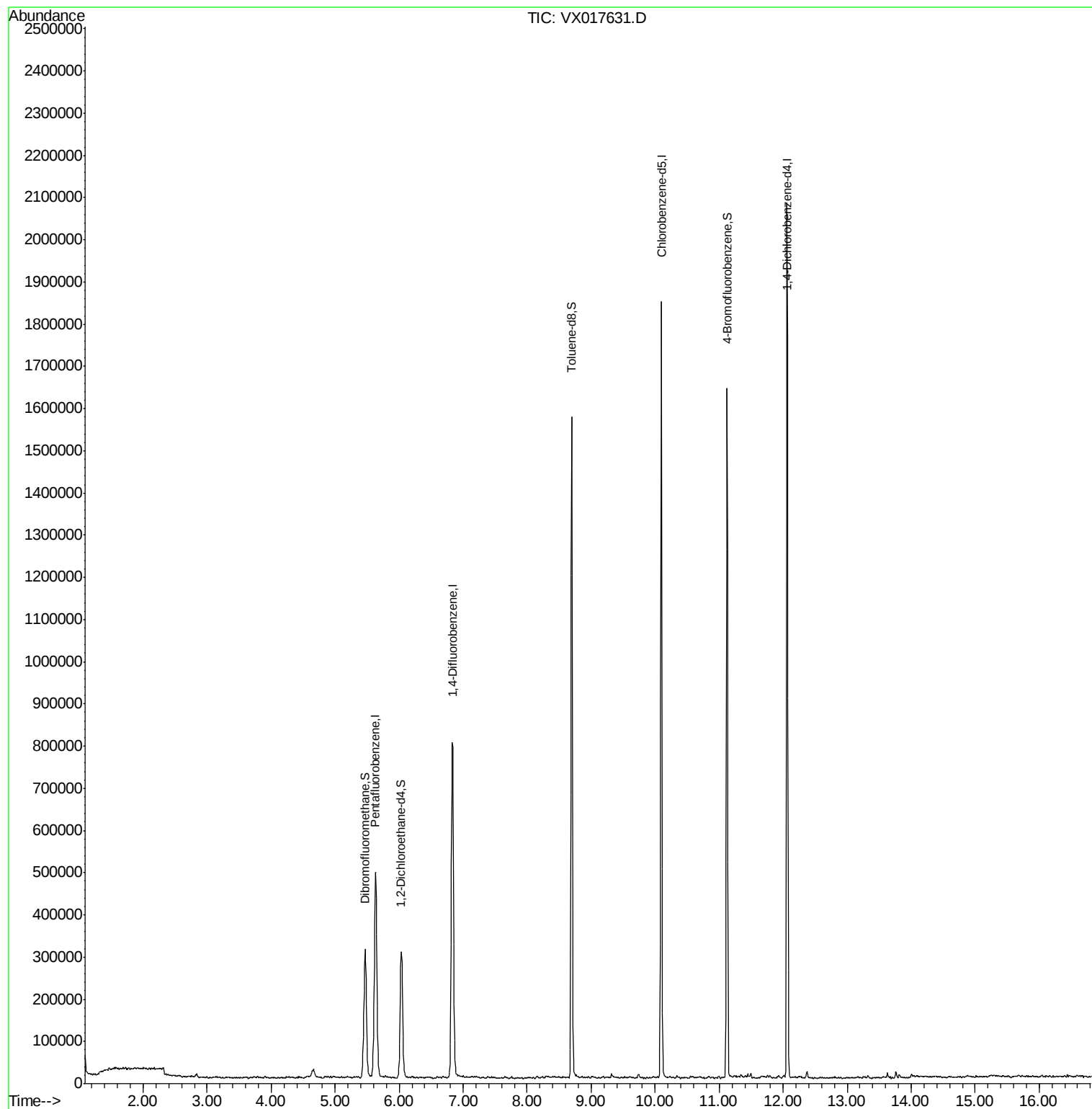
Target Compounds	Qvalue
------------------	--------

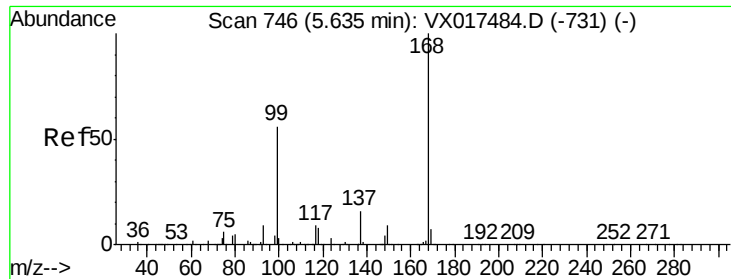
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072720\
Data File : VX017631.D
Acq On : 27 Jul 2020 20:49
Operator : JC/SP
Sample : L3421-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Jul 28 02:11:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017631.D

Acq: 27 Jul 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

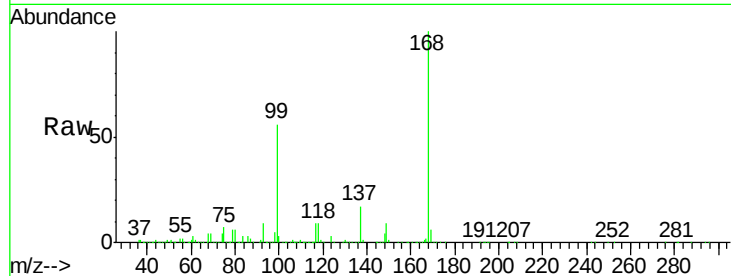
TRIP-BLANK

Tot Ion:168 Resp: 470670

Ion Ratio Lower Upper

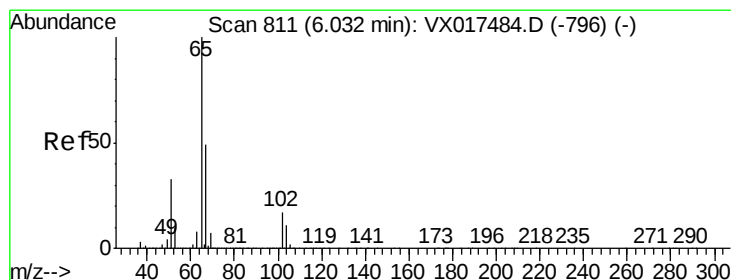
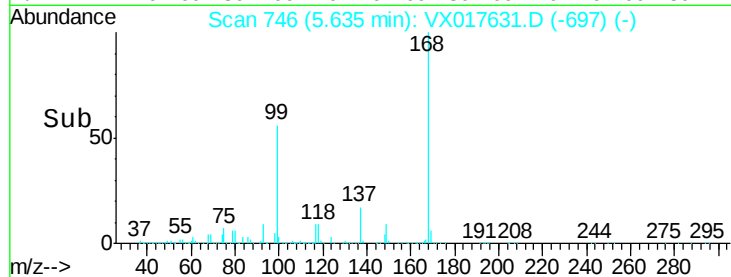
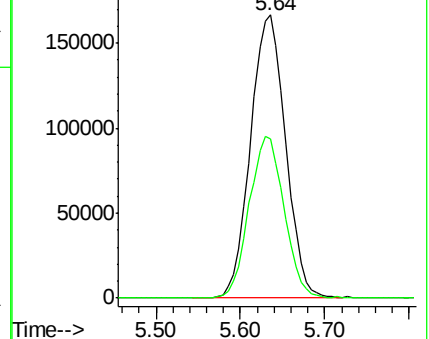
168 100

99 56.3 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: 52.365 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017631.D

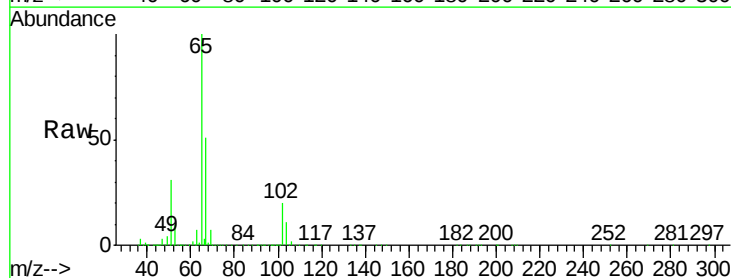
Acq: 27 Jul 2020 20:49

Tgt Ion: 65 Resp: 316598

Ion Ratio Lower Upper

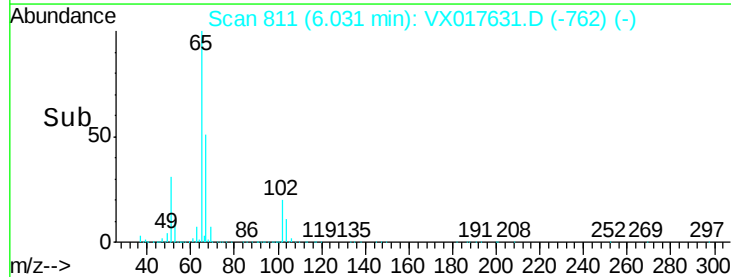
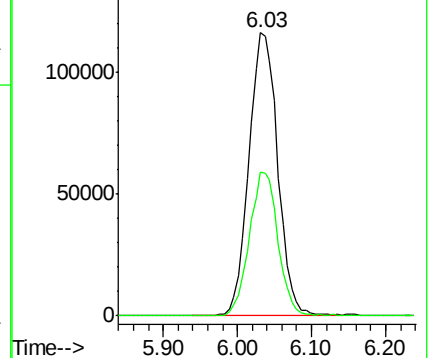
65 100

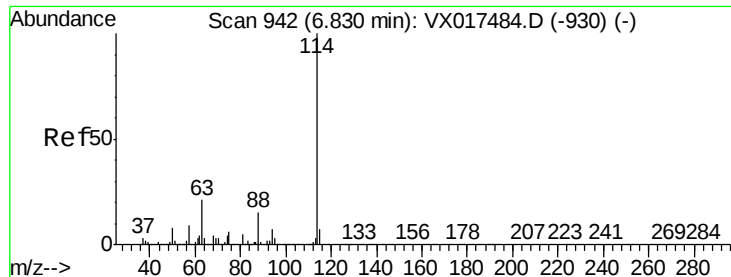
67 50.3 0.0 102.8



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: VX017631.D

Acq: 27 Jul 2020 20:49

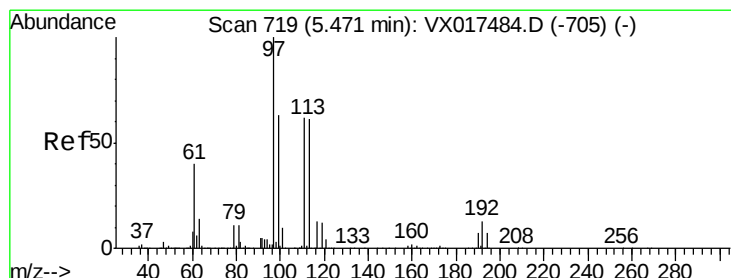
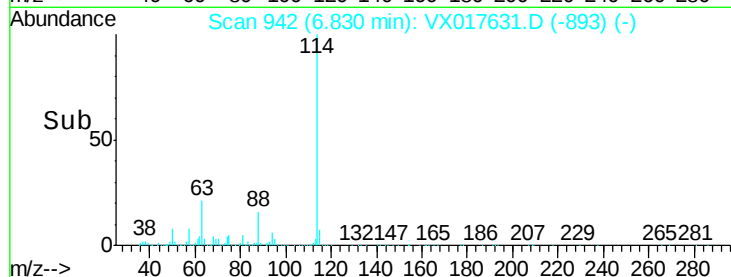
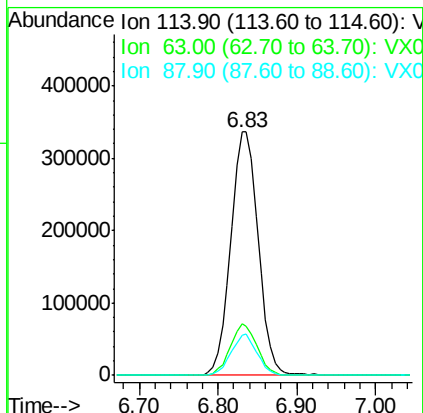
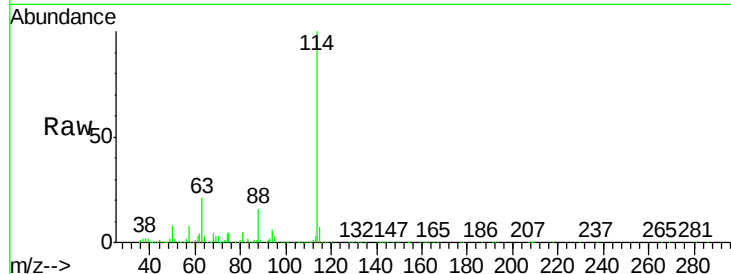
Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

Tot Ion:114	Resp:	816437
Ion Ratio	Lower	Upper
114 100		
63 20.9	0.0	40.6
88 16.3	0.0	33.4



#35

Dibromofluoromethane

Concen: 48.529 ug/l

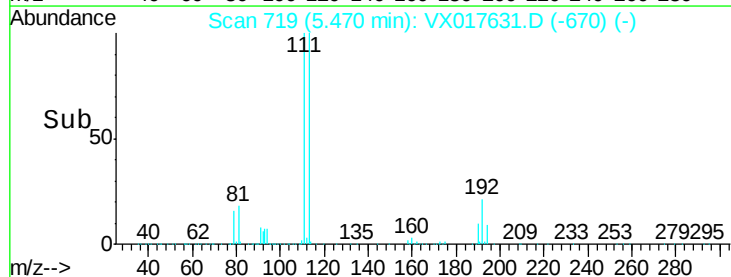
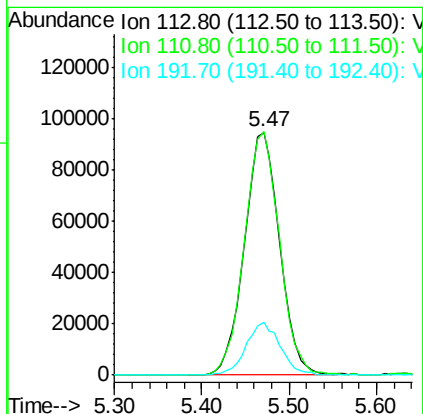
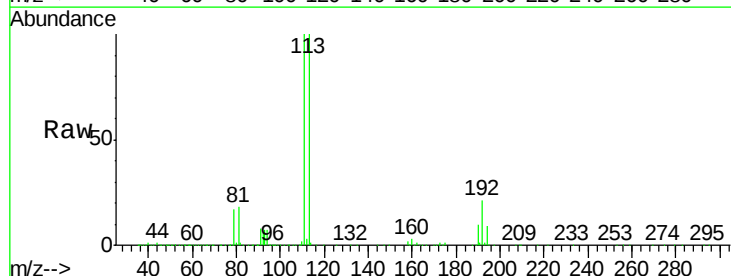
RT: 5.47 min Scan# 719

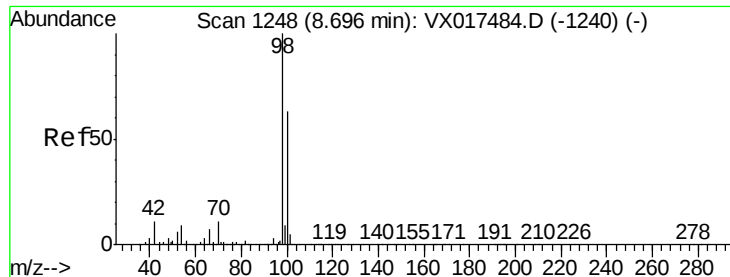
Delta R.T. -0.00 min

Lab File: VX017631.D

Acq: 27 Jul 2020 20:49

Tgt Ion:113	Resp:	264989
Ion Ratio	Lower	Upper
113 100		
111 100.3	80.7	121.1
192 21.2	16.9	25.3





#50

Toluene-d8

Concen: 47.703 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017631.D

Acq: 27 Jul 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

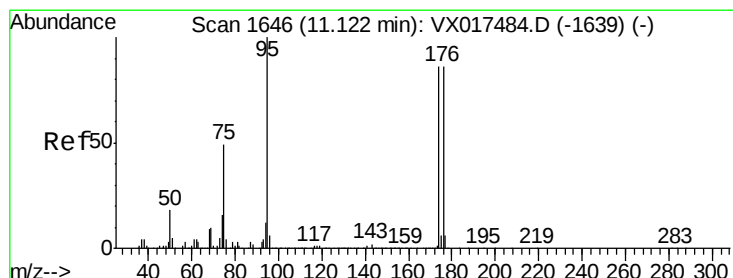
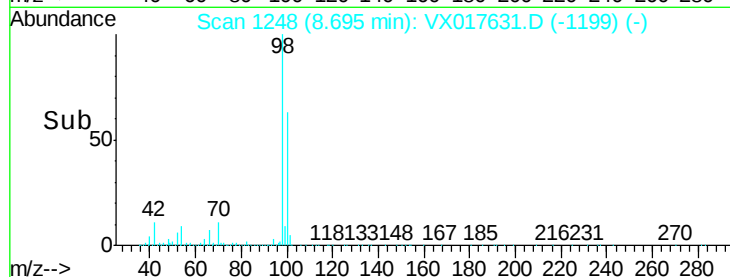
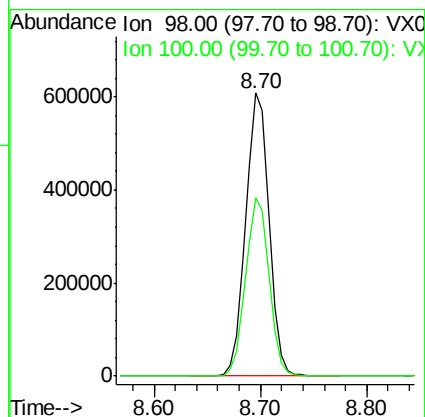
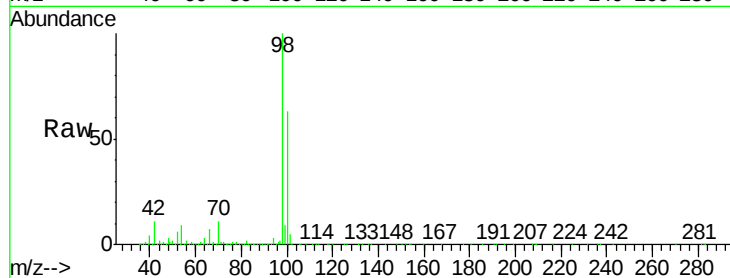
TRIP-BLANK

Tot Ion: 98 Resp: 939668

Ion Ratio Lower Upper

98 100

100 63.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 51.232 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017631.D

Acq: 27 Jul 2020 20:49

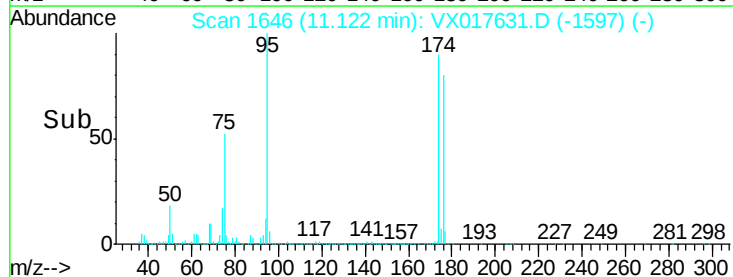
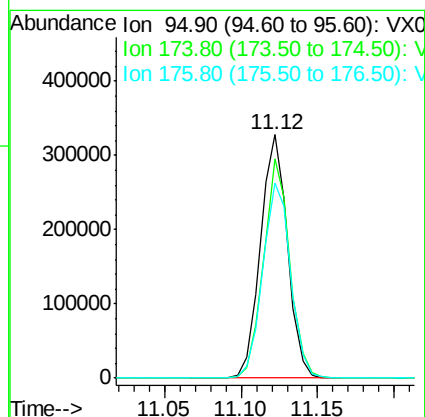
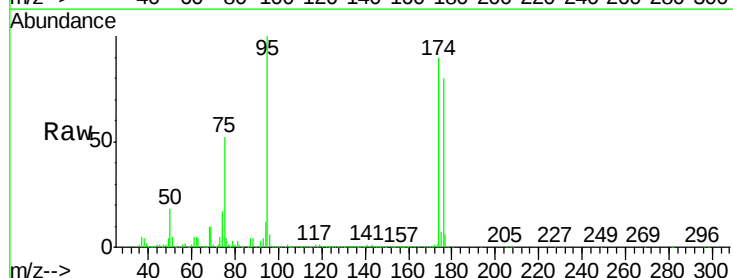
Tgt Ion: 95 Resp: 403871

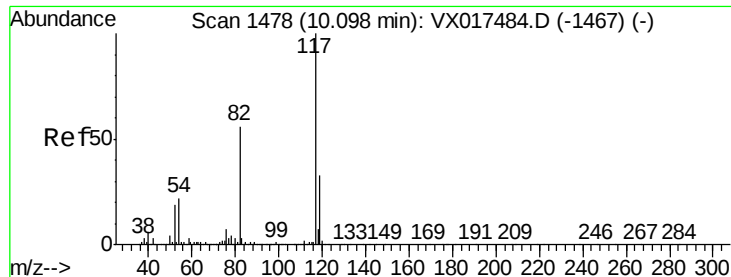
Ion Ratio Lower Upper

95 100

174 88.0 0.0 169.0

176 82.7 0.0 161.0

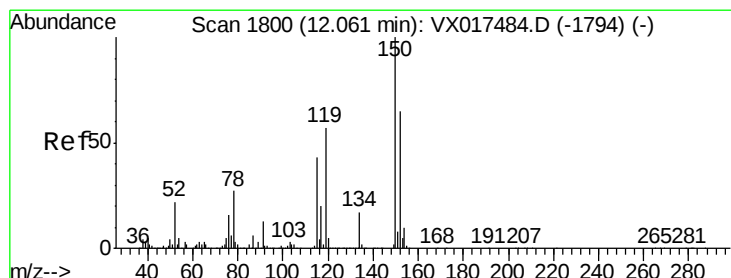
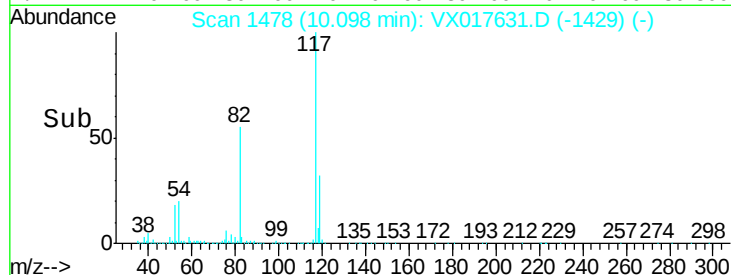
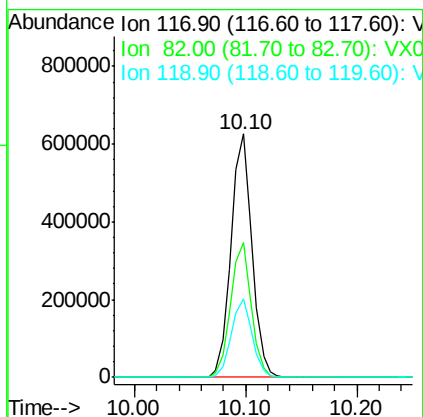
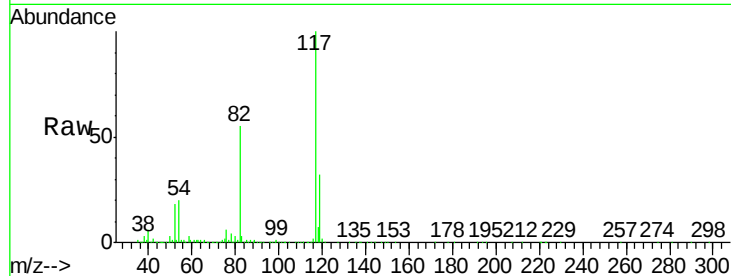




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017631.D
Acq: 27 Jul 2020 20:49

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 811656
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 32.0 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: VX017631.D
Acq: 27 Jul 2020 20:49

Tgt Ion:152 Resp: 429053
Ion Ratio Lower Upper
152 100
115 58.2 65.5 196.6#
150 154.5 0.0 412.6

