

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018380.D
 Acq On : 14 Sep 2020 13:11
 Operator : JC/SP
 Sample : L3993-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 15 05:26:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	454425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	729289	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	693038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	333309	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317874	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
35) Dibromofluoromethane	5.47	113	252001	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	8.70	98	874977	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
62) 4-Bromofluorobenzene	11.12	95	326583	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	

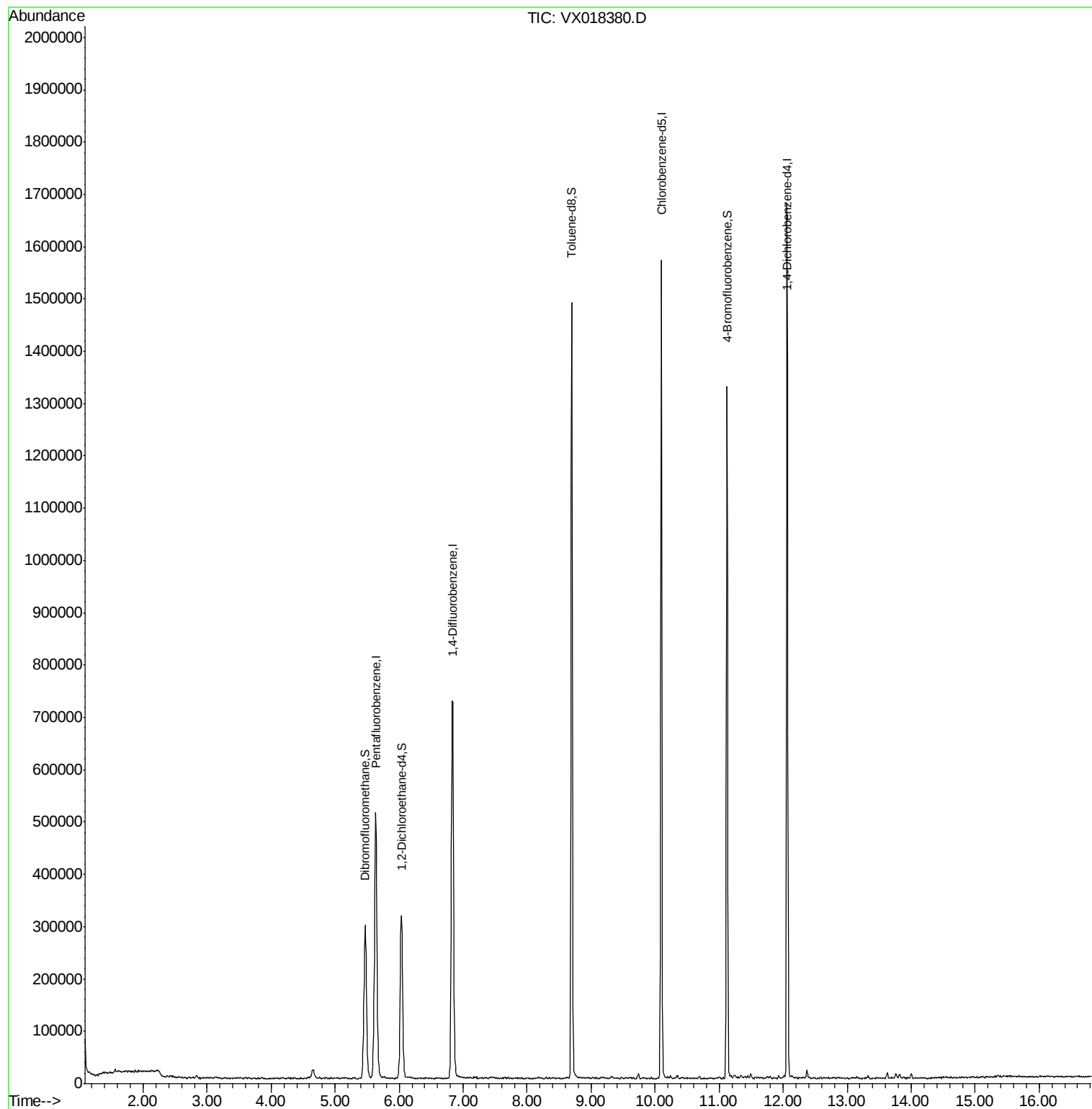
Target Compounds	Qvalue

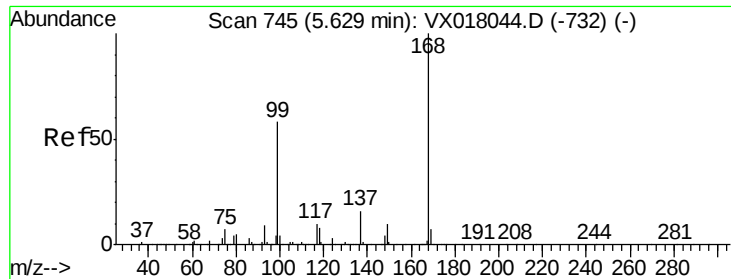
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018380.D

Acq: 14 Sep 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

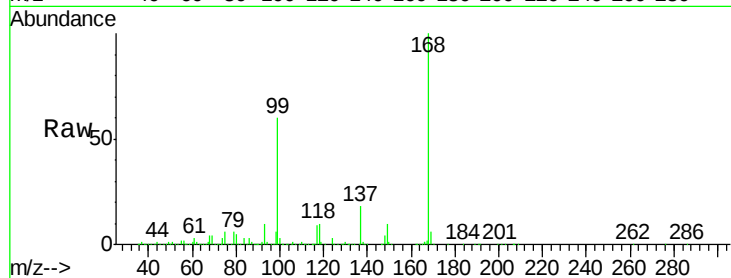
TRIP-BLANK

Tot Ion:168 Resp: 454425

Ion Ratio Lower Upper

168 100

99 59.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

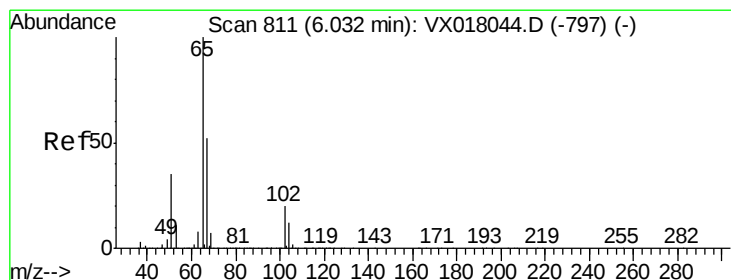
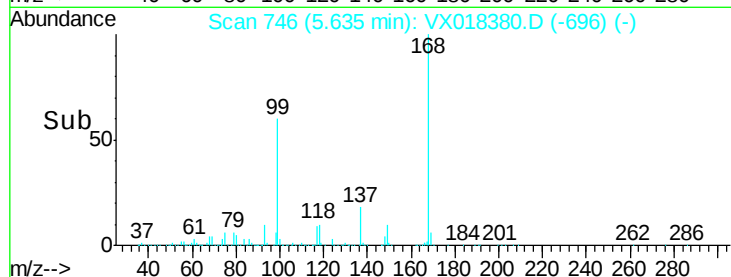
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 50.388 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018380.D

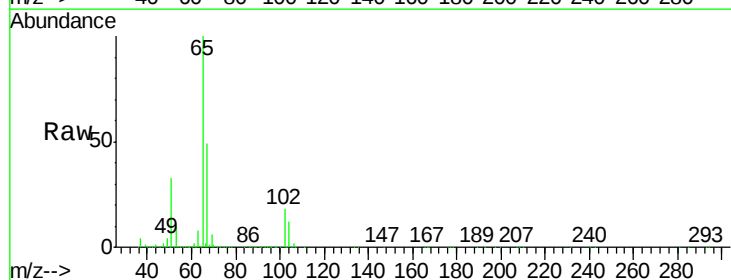
Acq: 14 Sep 2020 13:11

Tgt Ion: 65 Resp: 317874

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

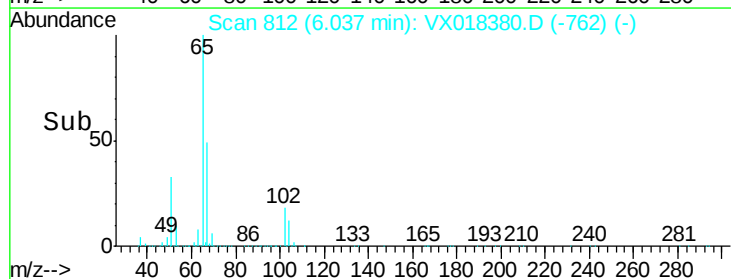
100000

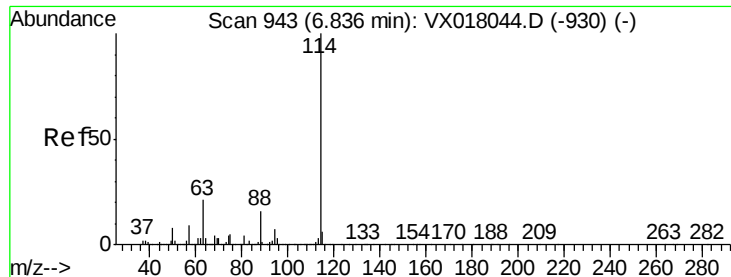
50000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018380.D

Acq: 14 Sep 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

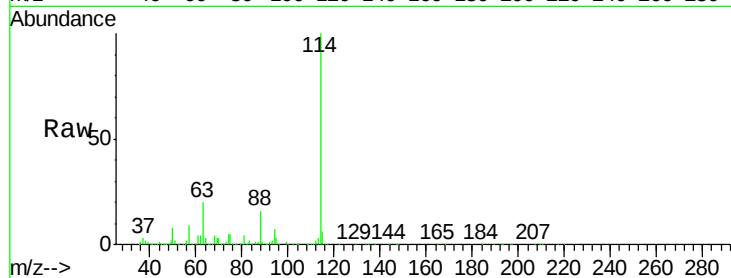
Tot Ion:114 Resp: 729289

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

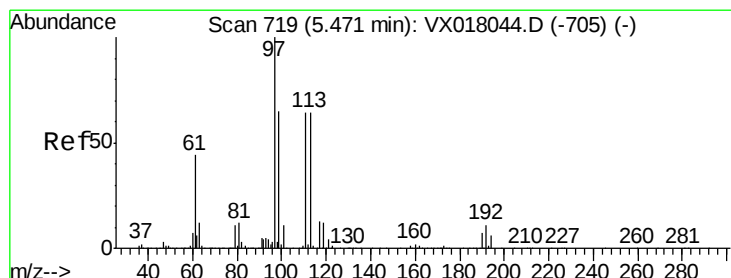
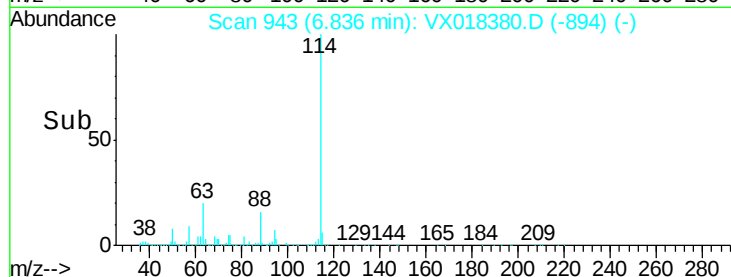
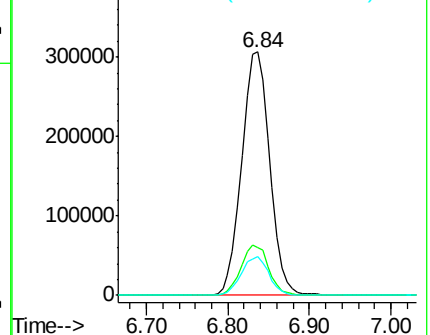
88 15.9 0.0 31.8



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: 50.737 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018380.D

Acq: 14 Sep 2020 13:11

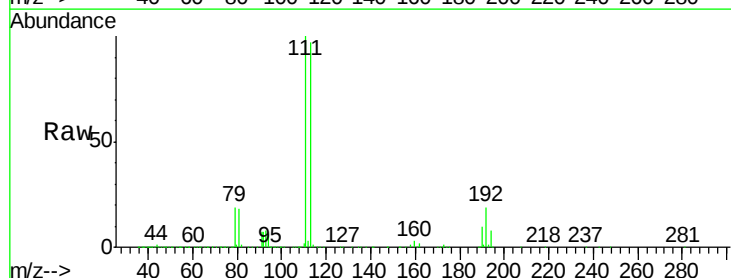
Tgt Ion:113 Resp: 252001

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

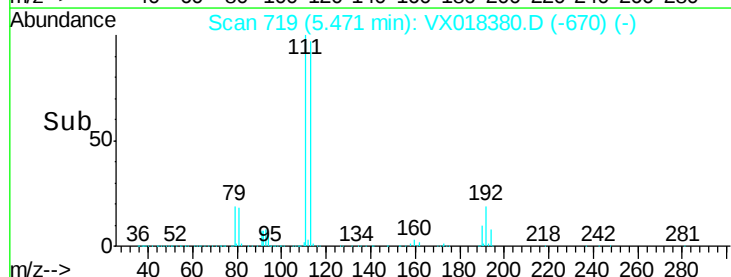
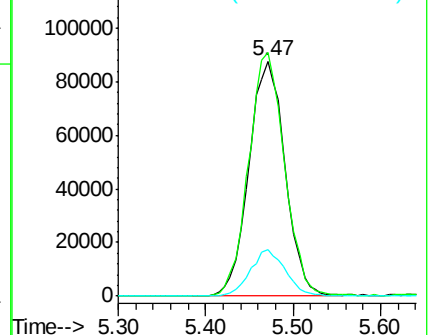
192 19.2 15.8 23.8

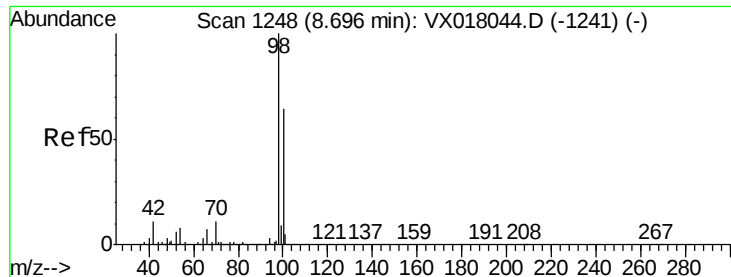


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.298 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018380.D

Acq: 14 Sep 2020 13:11

Instrument :

MSVOA_X

ClientSampleId :

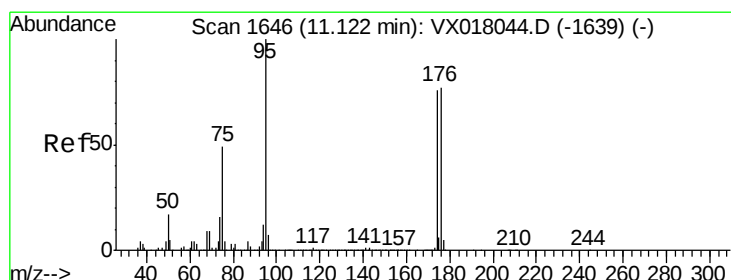
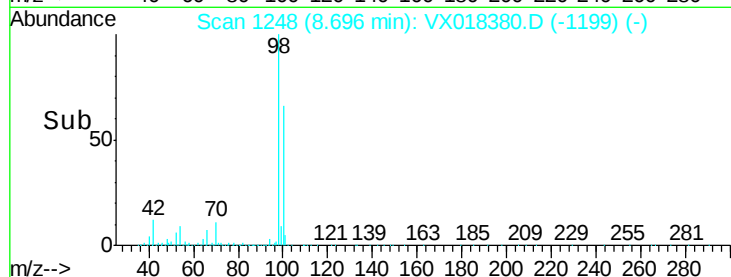
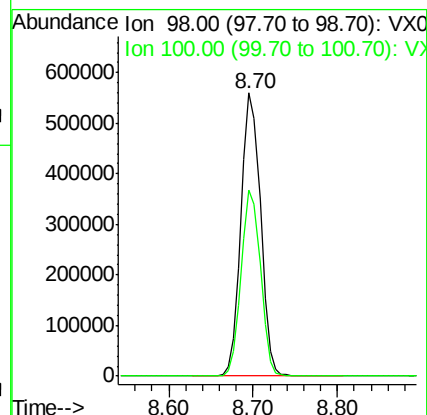
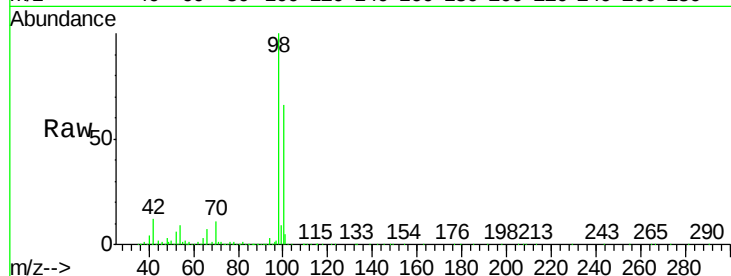
TRIP-BLANK

Tot Ion: 98 Resp: 874977

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.871 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018380.D

Acq: 14 Sep 2020 13:11

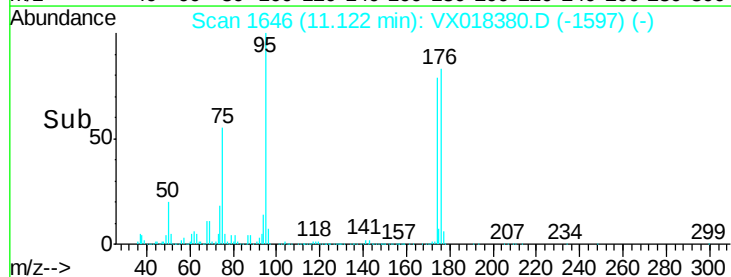
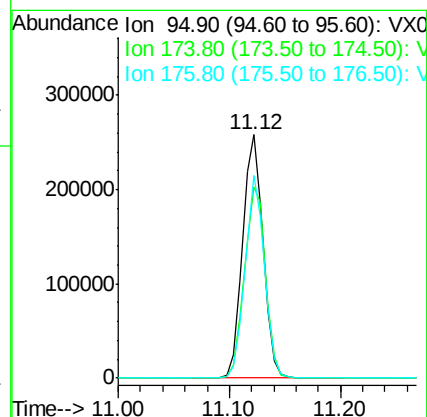
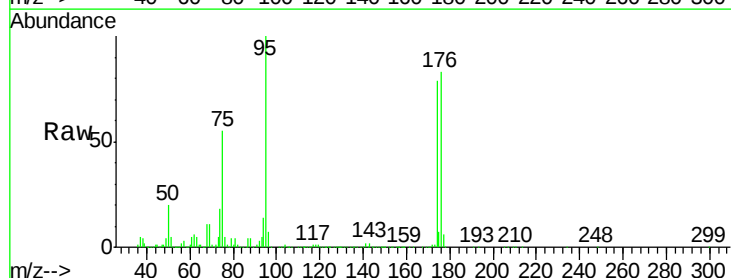
Tgt Ion: 95 Resp: 326583

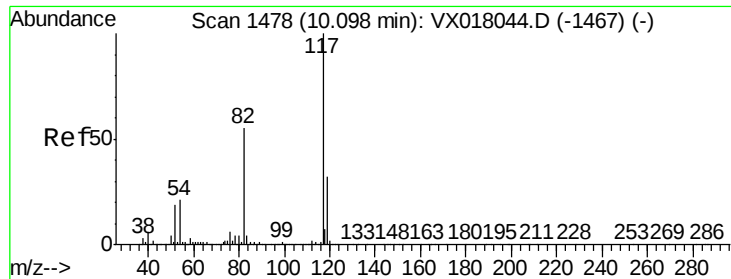
Ion Ratio Lower Upper

95 100

174 81.4 0.0 160.2

176 79.2 0.0 155.8

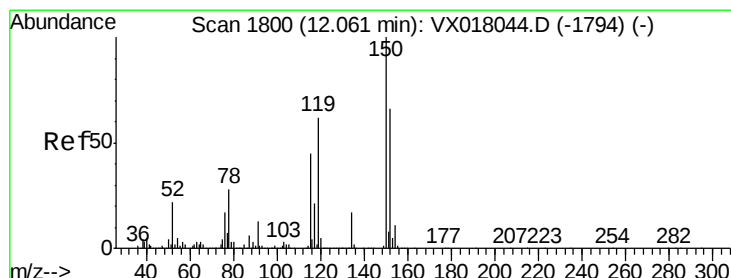
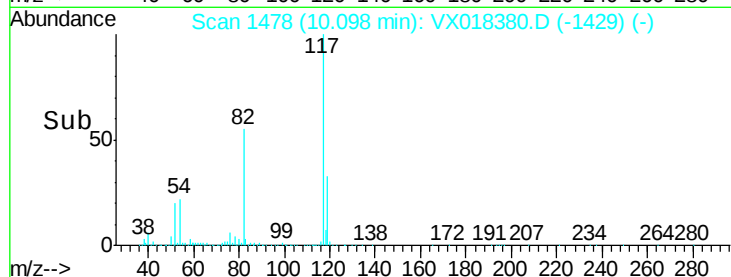
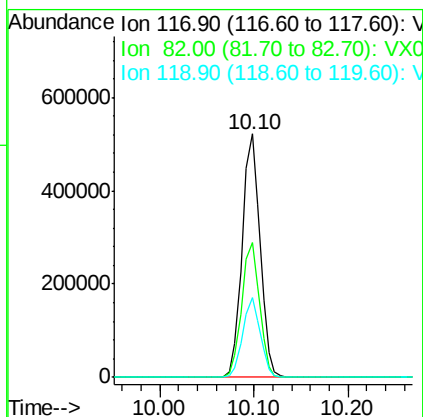
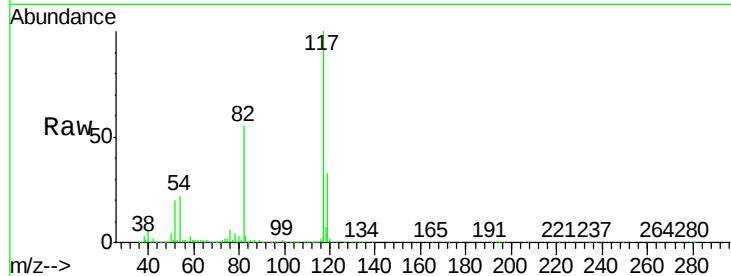




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018380.D
Acq: 14 Sep 2020 13:11

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 693038
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018380.D
Acq: 14 Sep 2020 13:11

Tgt Ion:152 Resp: 333309
Ion Ratio Lower Upper
152 100
115 59.3 41.5 124.5
150 158.7 0.0 343.8

