

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017759.D
 Acq On : 04 Aug 2020 10:32
 Operator : JC/SP
 Sample : VX0804WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBL01

Quant Time: Aug 05 02:02:02 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	597191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	891931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	818939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	398602	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	395522	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
35) Dibromofluoromethane	5.46	113	307292	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
50) Toluene-d8	8.70	98	1084690	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.12	95	392766	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	

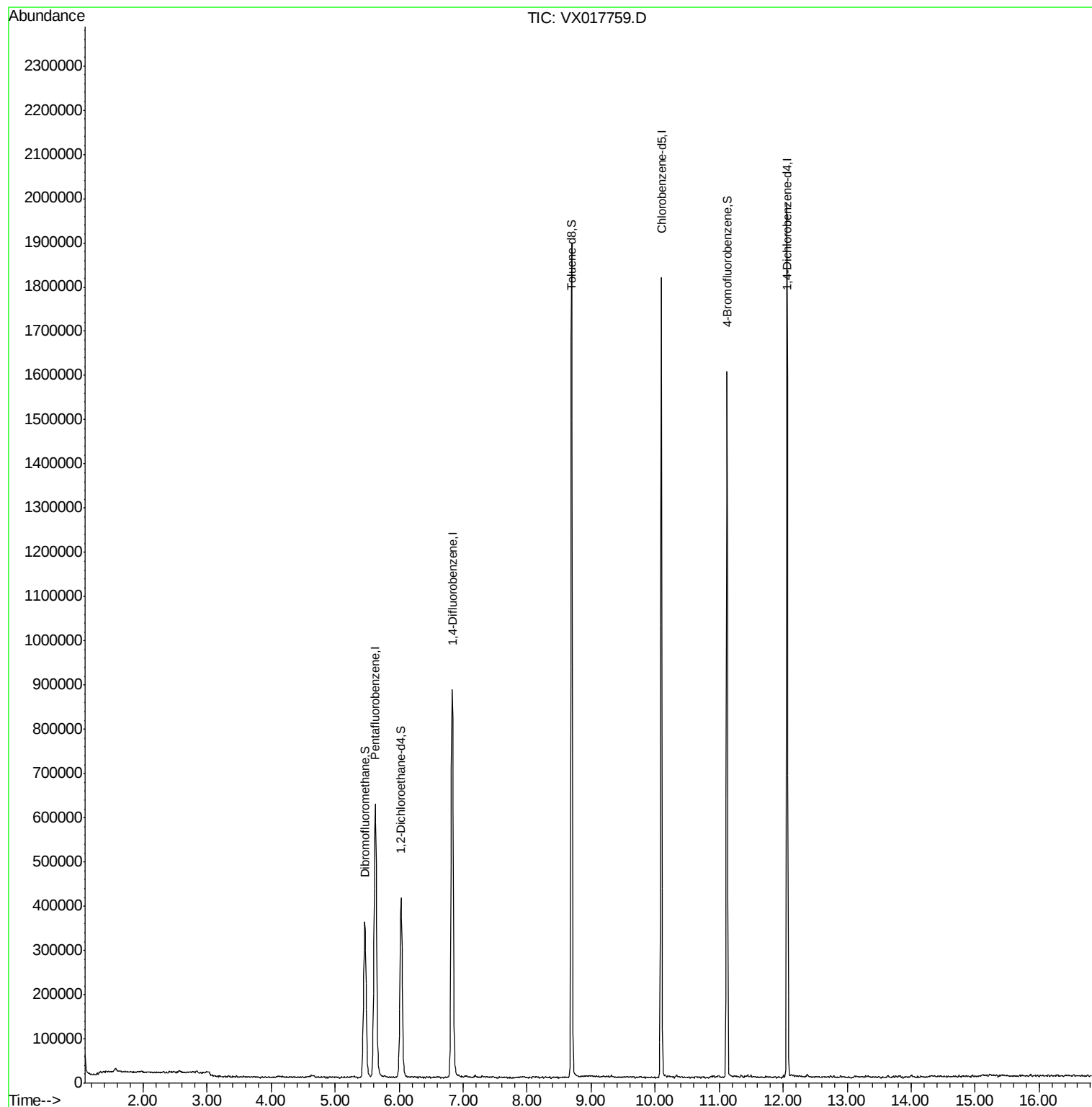
Target Compounds	Qvalue
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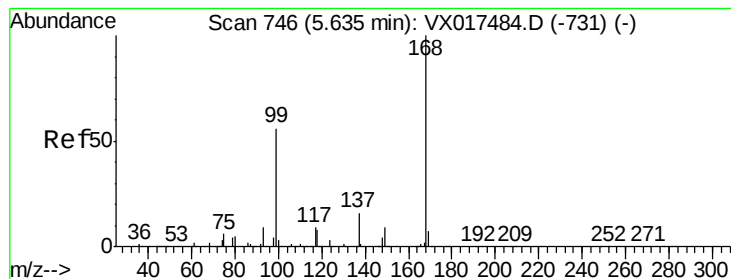
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0804WBL01

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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: VX017759.D

Acq: 04 Aug 2020 10:32

Instrument :

MSVOA_X

ClientSampleId :

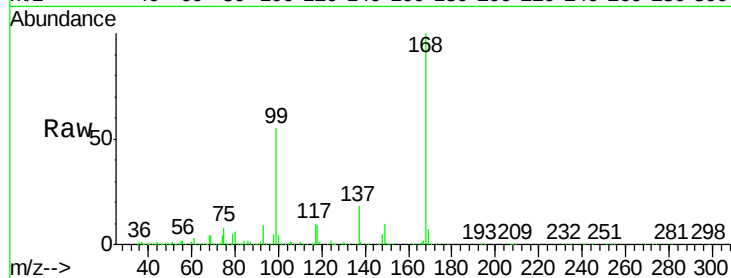
VX0804WBL01

Tgt Ion:168 Resp: 597191

Ion Ratio Lower Upper

168 100

99 55.3 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

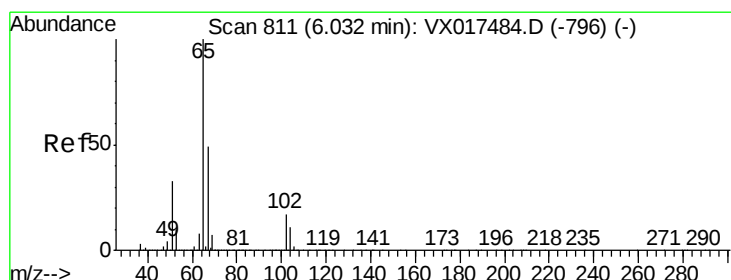
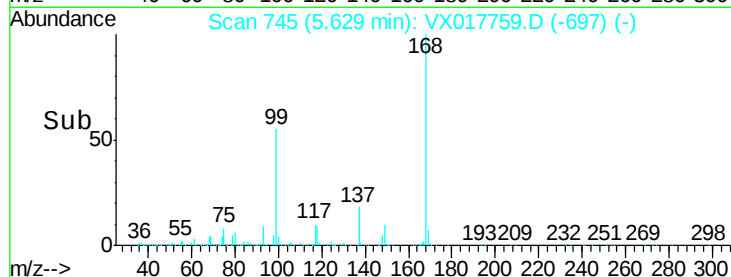
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 51.559 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017759.D

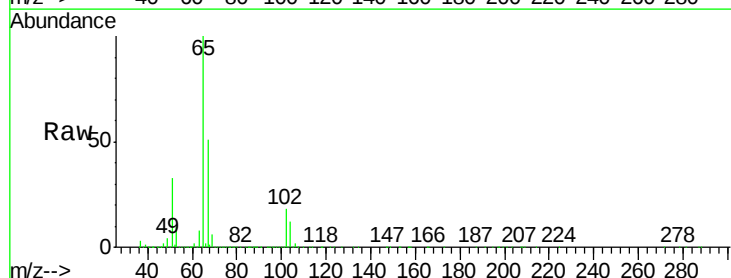
Acq: 04 Aug 2020 10:32

Tgt Ion: 65 Resp: 395522

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

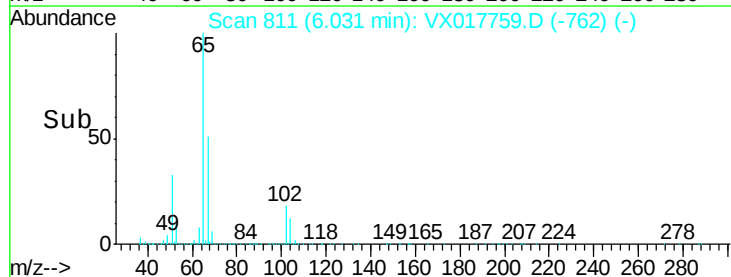
100000

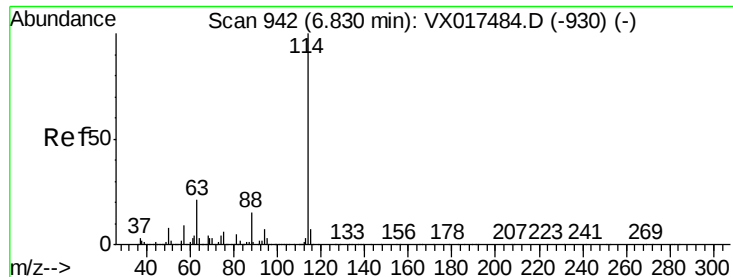
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017759.D

Acq: 04 Aug 2020 10:32

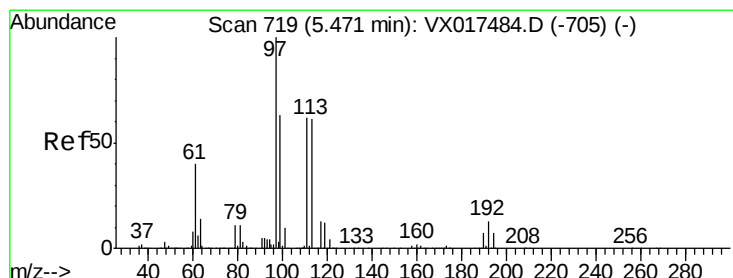
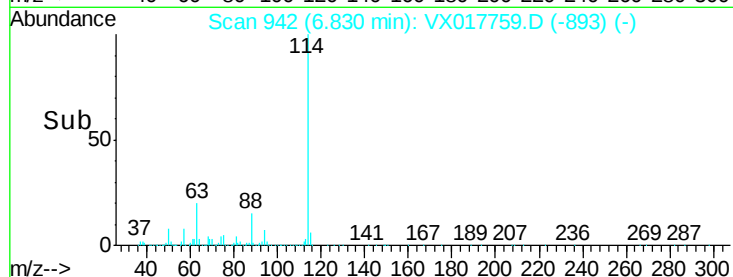
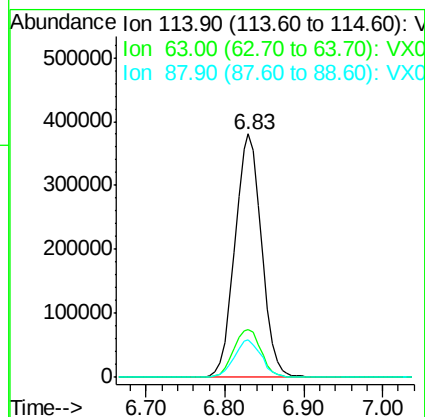
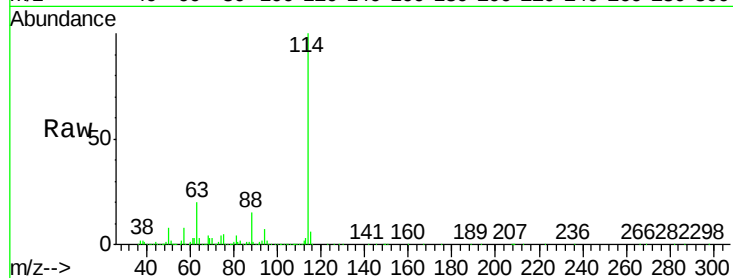
Instrument :

MSVOA_X

ClientSampleId :

VX0804WBL01

Tgt Ion:	114	Resp:	891931
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.6
88	15.1	0.0	33.4



#35

Dibromofluoromethane

Concen: 51.513 ug/l

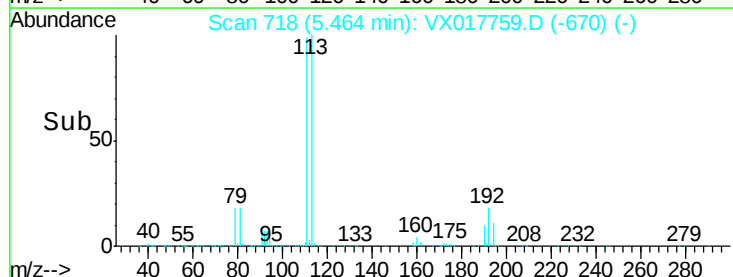
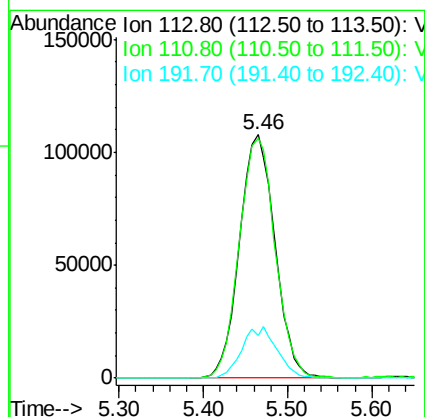
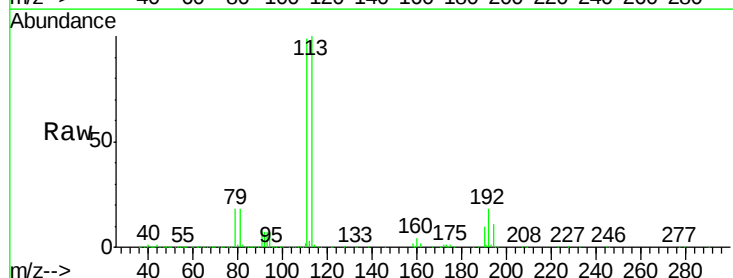
RT: 5.46 min Scan# 718

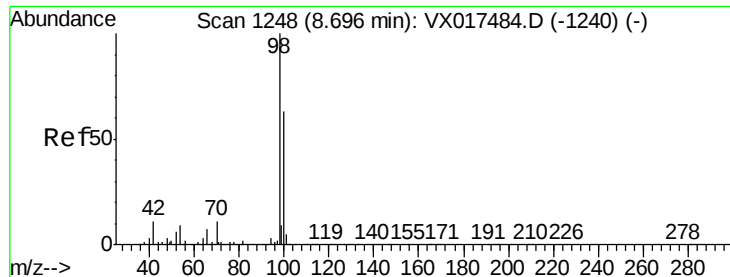
Delta R.T. -0.01 min

Lab File: VX017759.D

Acq: 04 Aug 2020 10:32

Tgt Ion:	113	Resp:	307292
Ion	Ratio	Lower	Upper
113	100		
111	100.0	80.7	121.1
192	21.0	16.9	25.3





#50

Toluene-d8

Concen: 50.405 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017759.D

Acq: 04 Aug 2020 10:32

Instrument :

MSVOA_X

ClientSampleId :

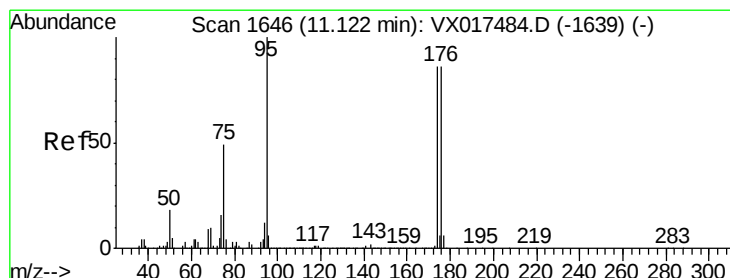
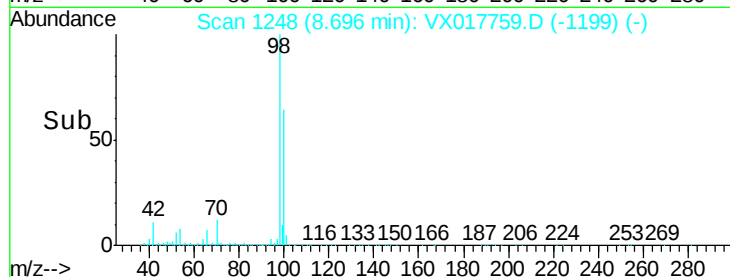
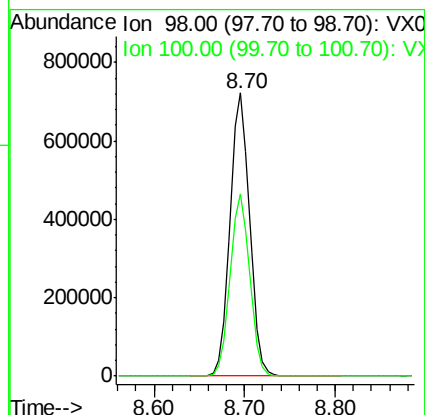
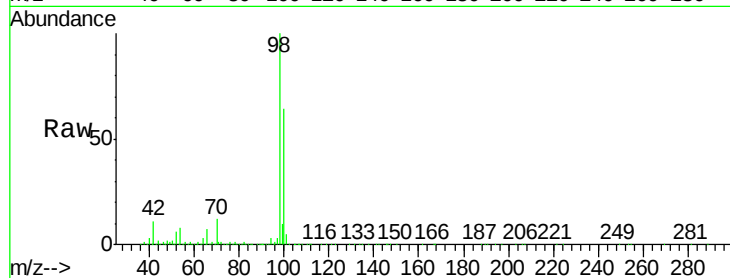
VX0804WBL01

Tgt Ion: 98 Resp: 1084690

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 45.606 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017759.D

Acq: 04 Aug 2020 10:32

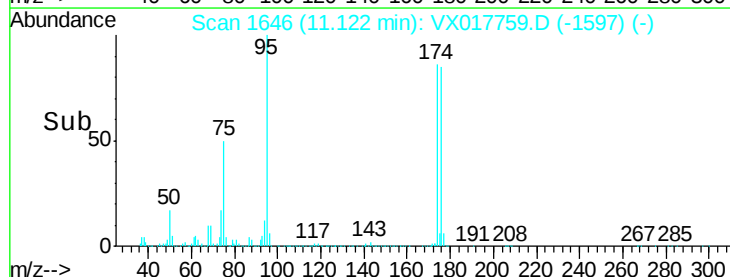
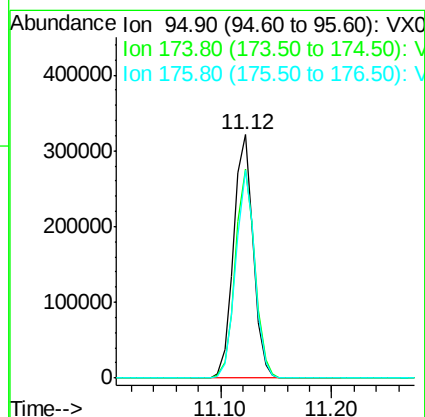
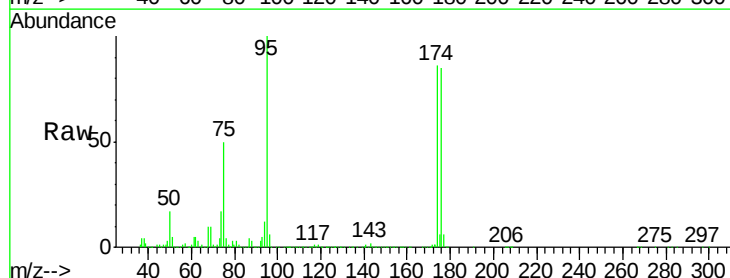
Tgt Ion: 95 Resp: 392766

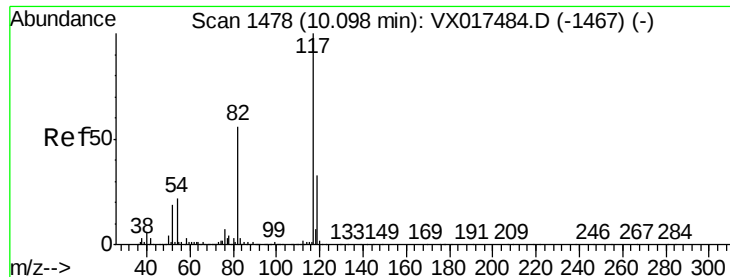
Ion Ratio Lower Upper

95 100

174 85.5 0.0 169.0

176 82.5 0.0 161.0

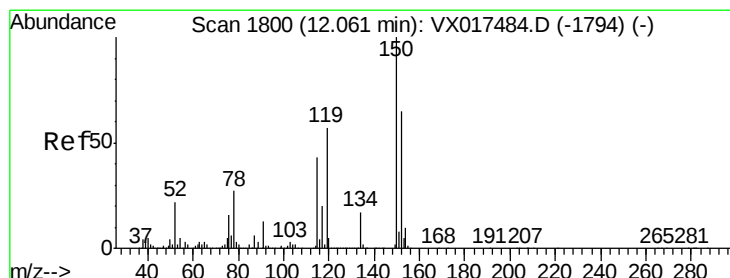
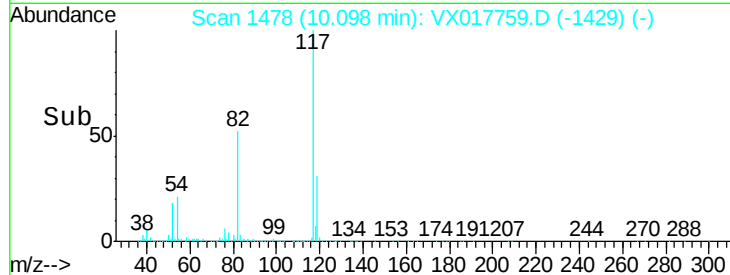
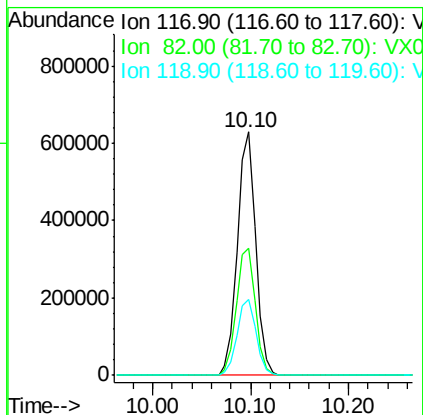
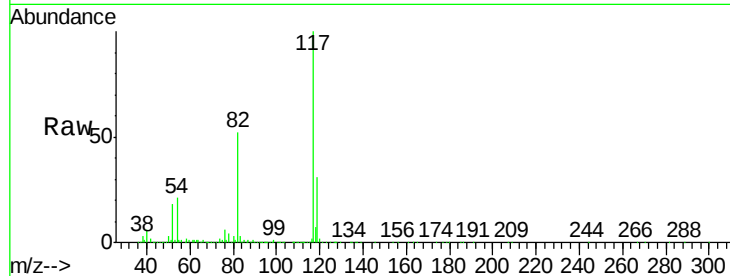




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017759.D
Acq: 04 Aug 2020 10:32

Instrument :
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ClientSampleId :
VX0804WBL01

Tgt Ion:117 Resp: 818939
Ion Ratio Lower Upper
117 100
82 52.1 44.0 66.0
119 31.4 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: VX017759.D
Acq: 04 Aug 2020 10:32

Tgt Ion:152 Resp: 398602
Ion Ratio Lower Upper
152 100
115 58.6 65.5 196.6#
150 157.0 0.0 412.6

