

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017021.D
 Acq On : 29 Jun 2020 20:49
 Operator : JC/SP
 Sample : L3112-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20200624

Quant Time: Jun 30 06:19:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	250702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231602	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163651	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
35) Dibromofluoromethane	5.47	113	138303	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
50) Toluene-d8	8.70	98	534007	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
62) 4-Bromofluorobenzene	11.12	95	218285	55.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.38%	

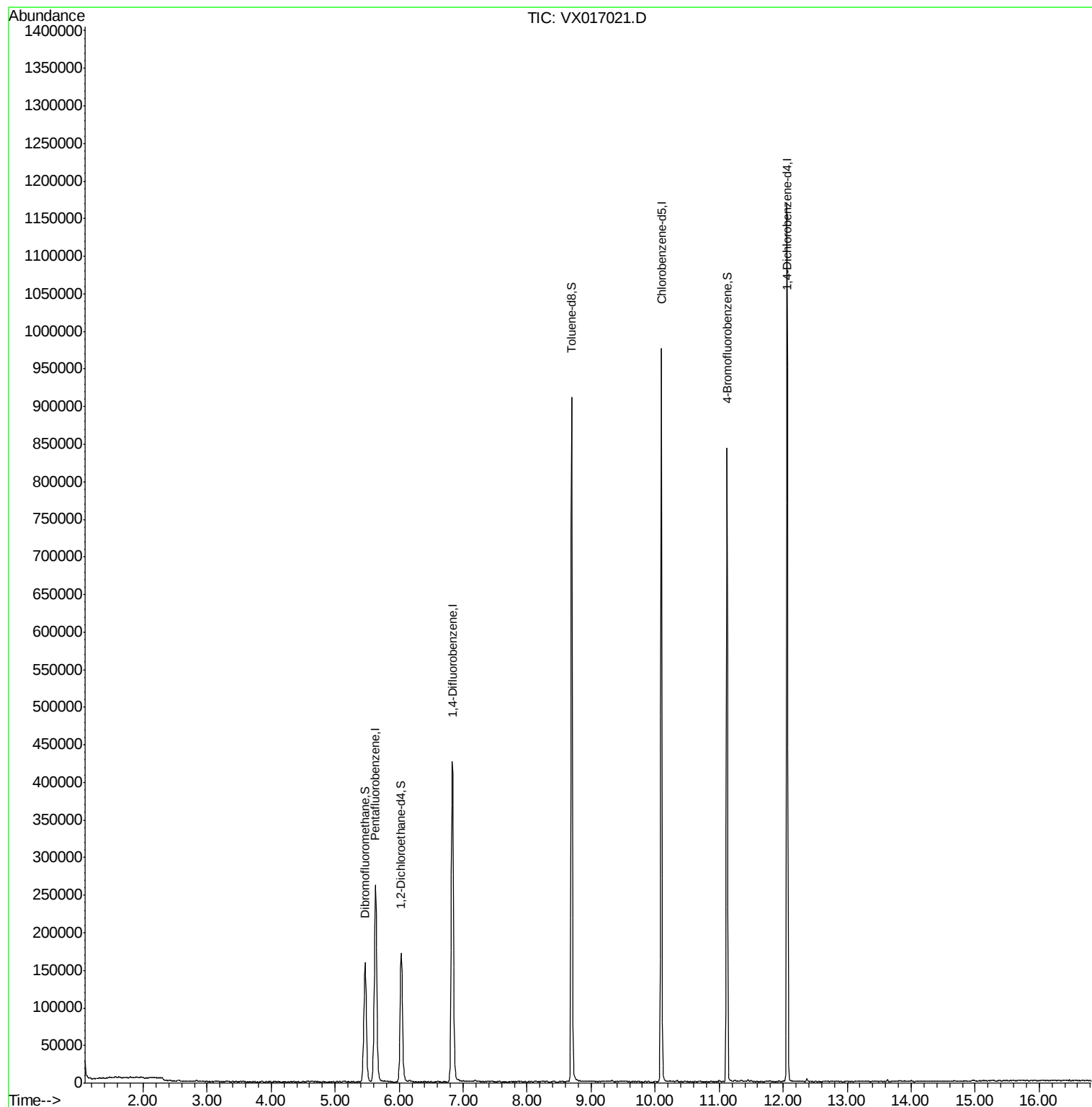
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017021.D

Acq: 29 Jun 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

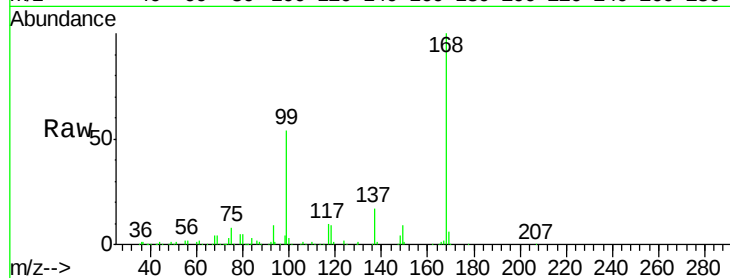
TB03-20200624

Tot Ion:168 Resp: 250702

Ion Ratio Lower Upper

168 100

99 54.1 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

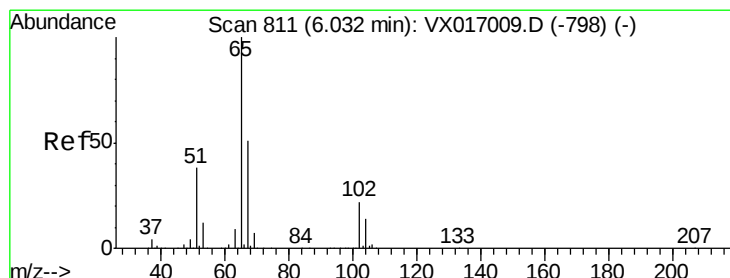
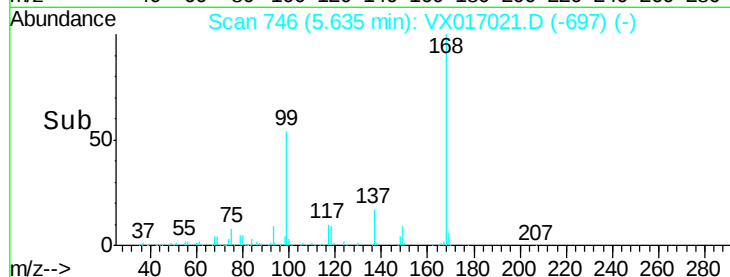
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.950 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017021.D

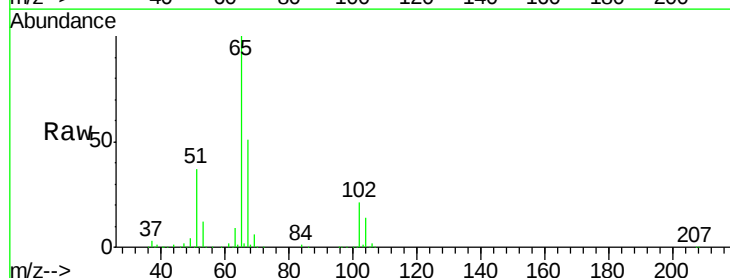
Acq: 29 Jun 2020 20:49

Tgt Ion: 65 Resp: 163651

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

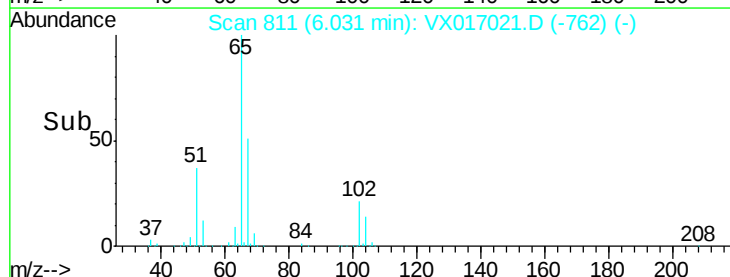
60000

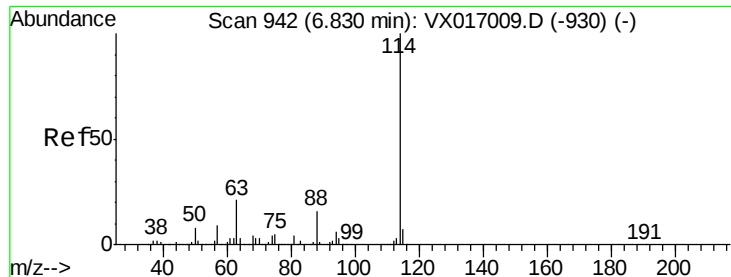
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017021.D

Acq: 29 Jun 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

TB03-20200624

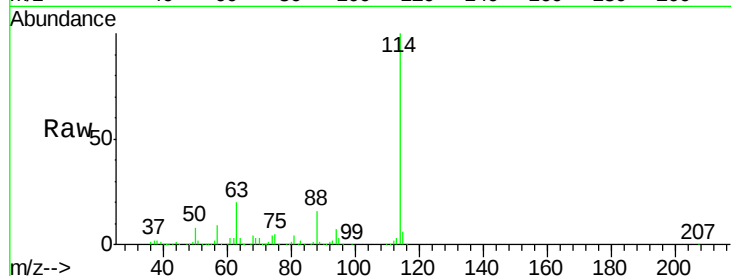
Tot Ion:114 Resp: 432565

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

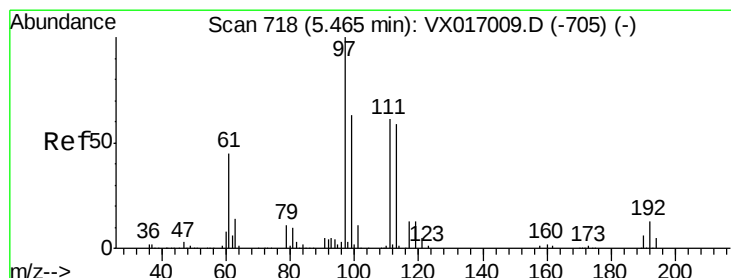
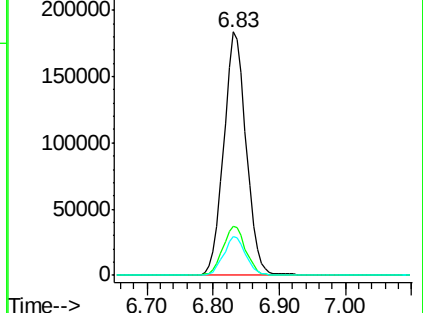
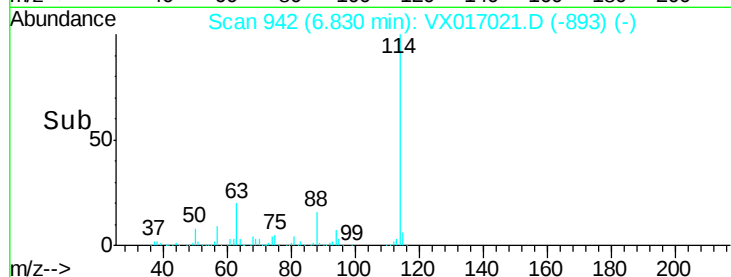
88 16.0 0.0 32.4



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: 50.544 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017021.D

Acq: 29 Jun 2020 20:49

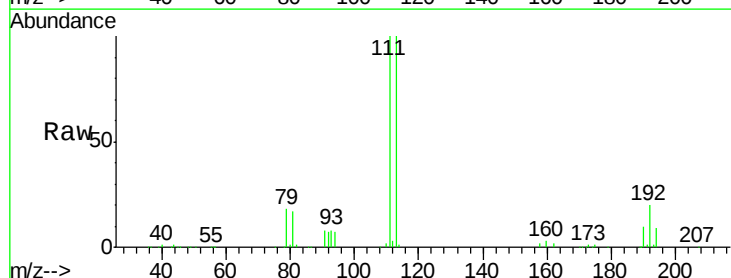
Tgt Ion:113 Resp: 138303

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

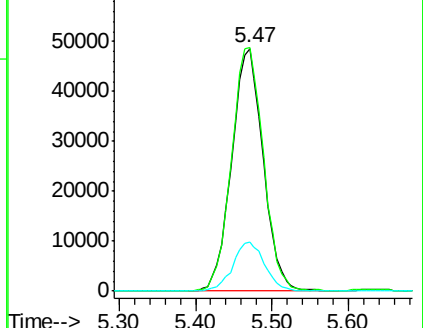
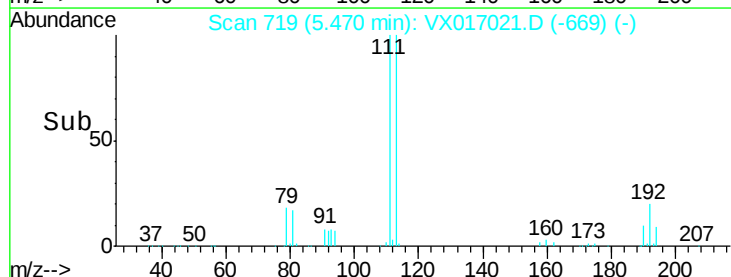
192 20.4 16.7 25.1

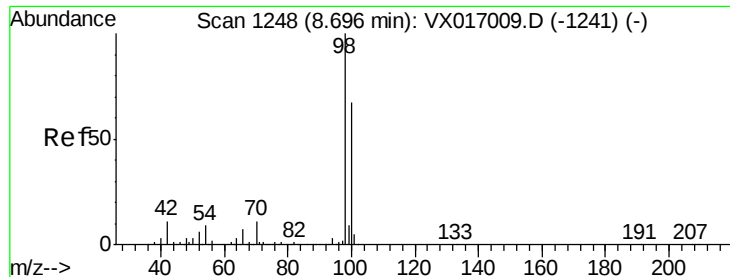


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.777 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017021.D

Acq: 29 Jun 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

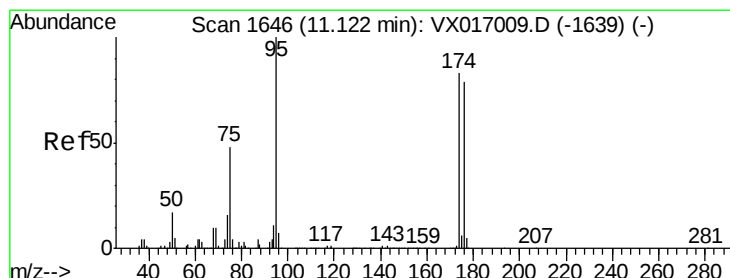
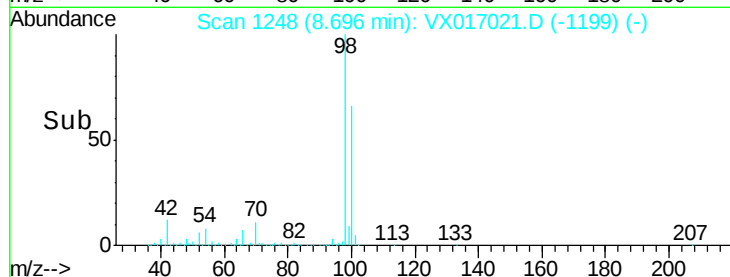
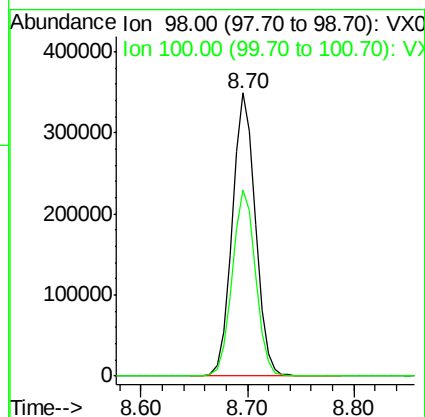
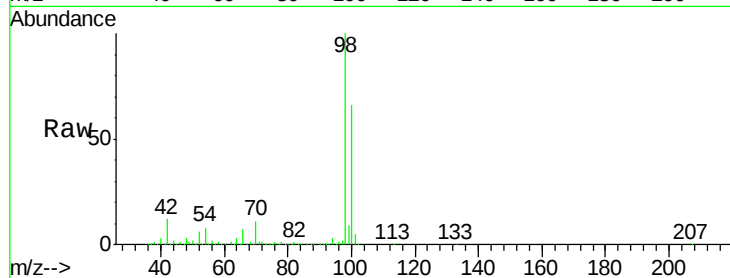
TB03-20200624

Tot Ion: 98 Resp: 534007

Ion Ratio Lower Upper

98 100

100 66.2 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 55.188 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017021.D

Acq: 29 Jun 2020 20:49

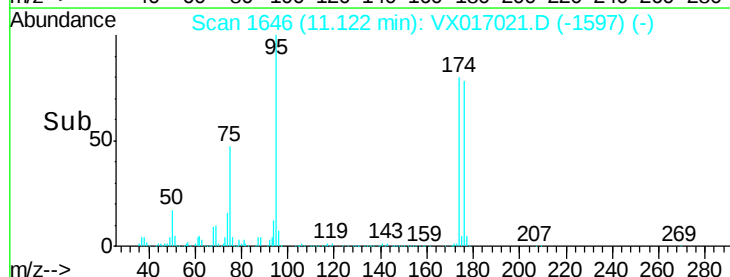
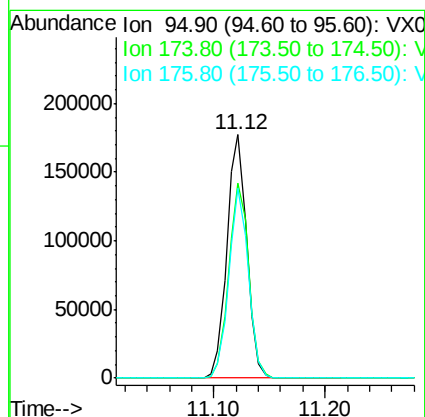
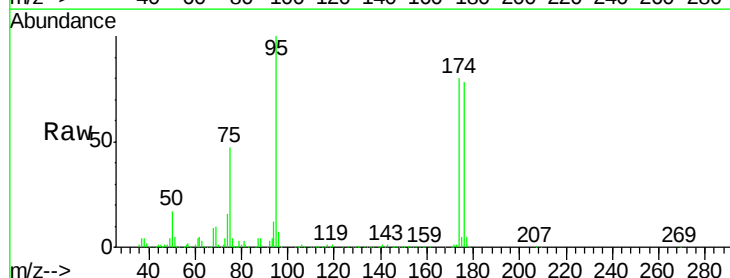
Tgt Ion: 95 Resp: 218285

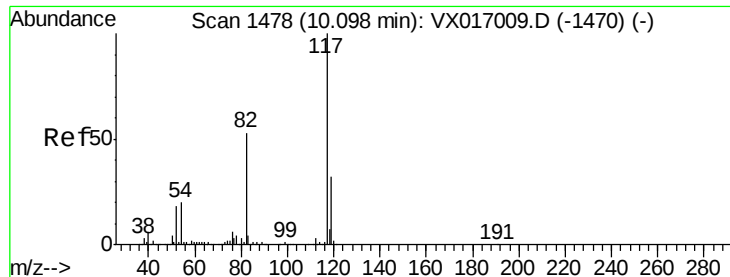
Ion Ratio Lower Upper

95 100

174 80.8 0.0 164.0

176 76.5 0.0 157.6

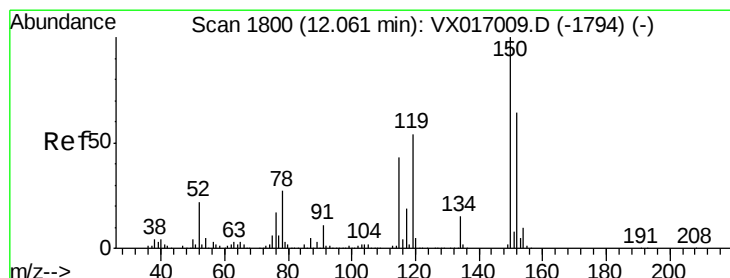
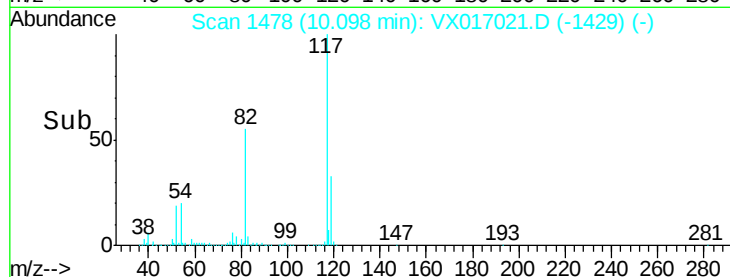
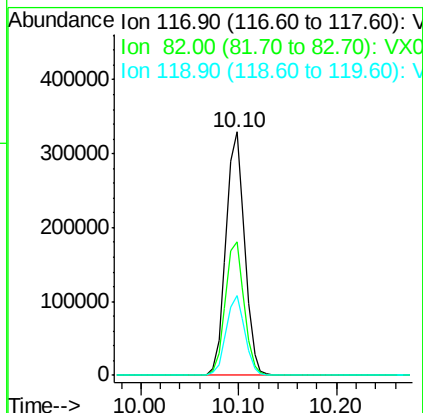
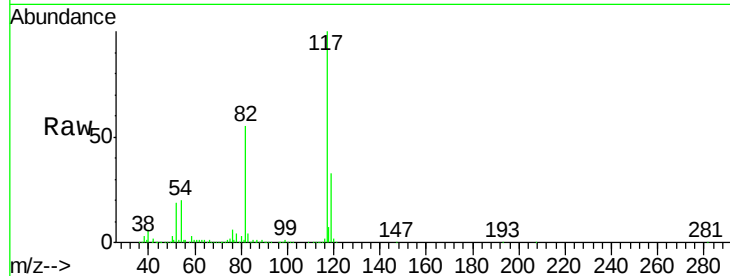




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017021.D
Acq: 29 Jun 2020 20:49

Instrument :
MSVOA_X
ClientSampleId :
TB03-20200624

Tot Ion:117 Resp: 438511
Ion Ratio Lower Upper
117 100
82 54.7 42.6 63.8
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017021.D
Acq: 29 Jun 2020 20:49

Tgt Ion:152 Resp: 231602
Ion Ratio Lower Upper
152 100
115 57.9 40.9 122.7
150 156.7 0.0 351.6

