

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017590.D
 Acq On : 25 Jul 2020 12:58
 Operator : JC/SP
 Sample : L3371-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200720

Quant Time: Jul 27 07:37:17 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	450973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	710684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	744913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	417958	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	300166	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
35) Dibromofluoromethane	5.47	113	242017	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
50) Toluene-d8	8.70	98	883721	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.12	95	391147	57.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.00%	

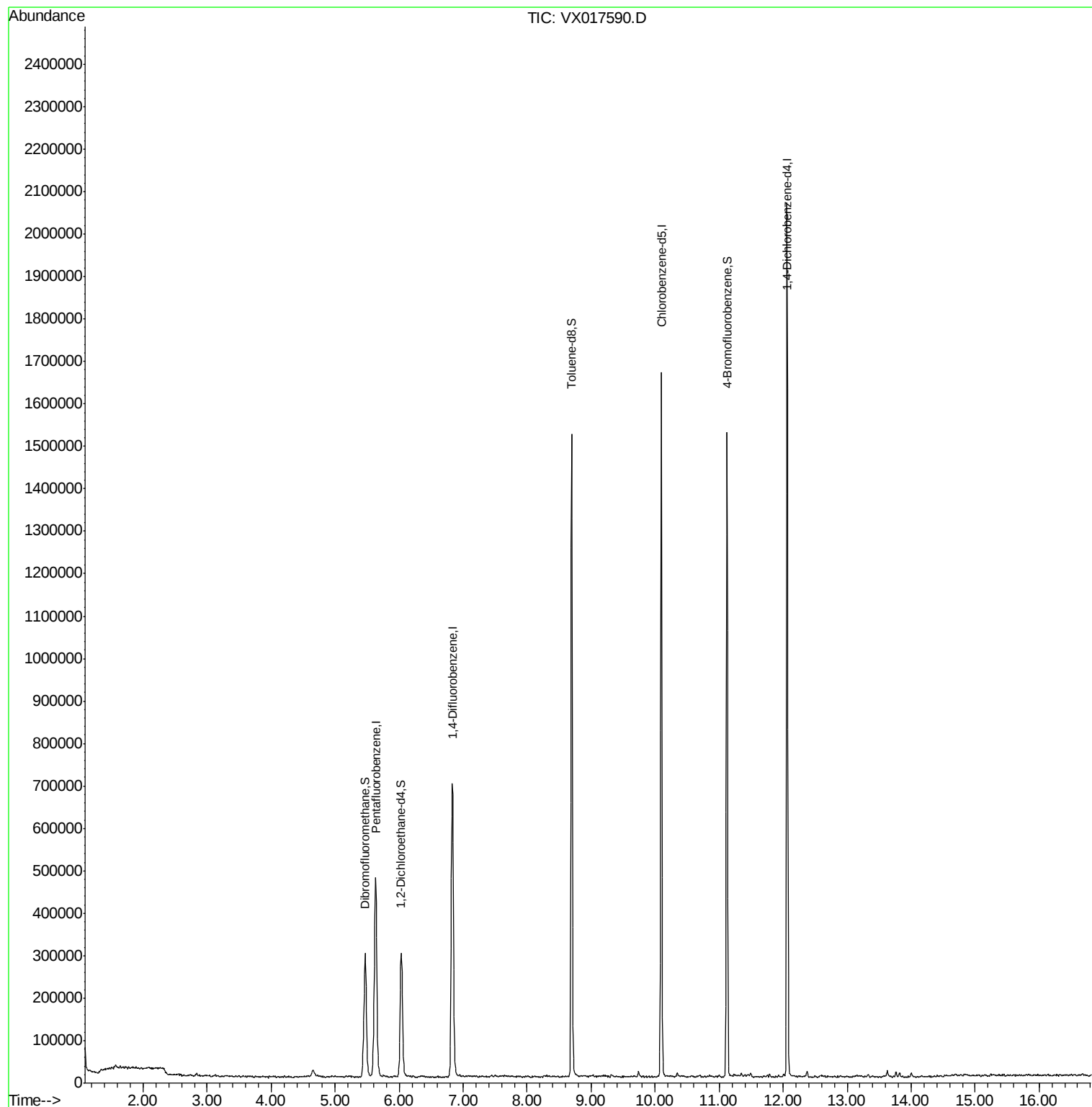
Target Compounds	Qvalue

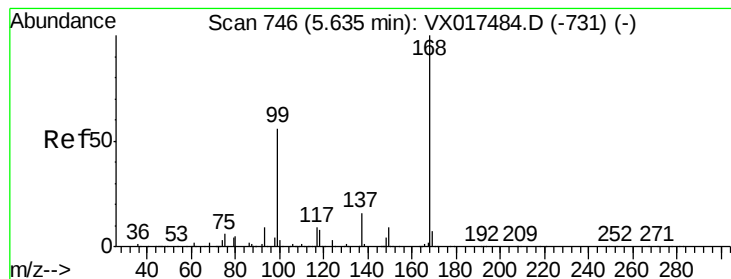
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

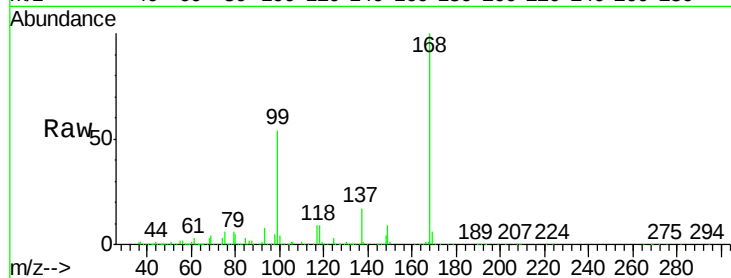
TB-01-200720

Tgt Ion:168 Resp: 450973

Ion Ratio Lower Upper

168 100

99 54.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

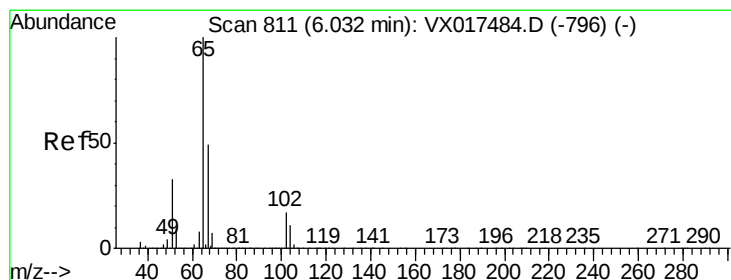
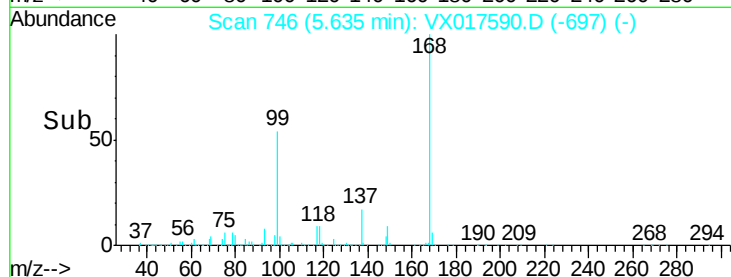
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.816 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017590.D

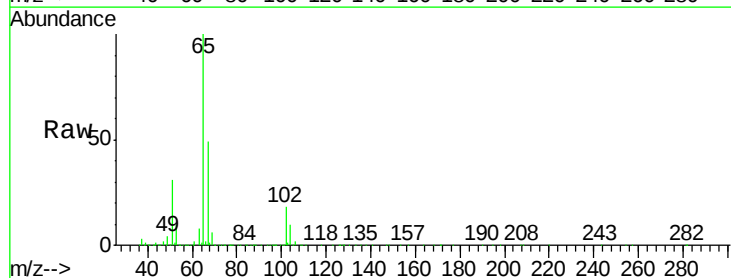
Acq: 25 Jul 2020 12:58

Tgt Ion: 65 Resp: 300166

Ion Ratio Lower Upper

65 100

67 50.0 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

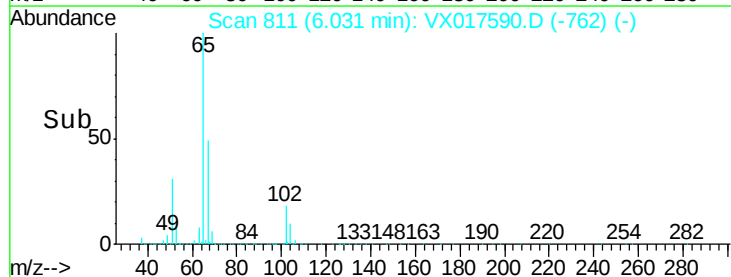
100000

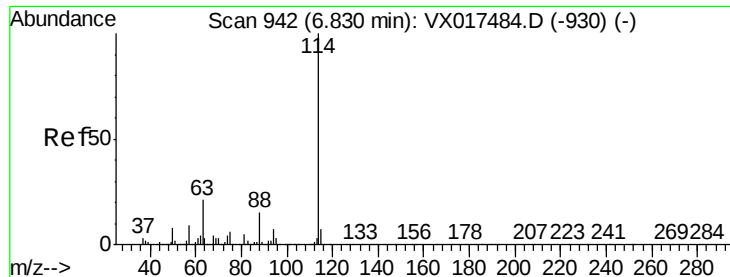
50000

0

Time-->

5.90 6.00 6.10

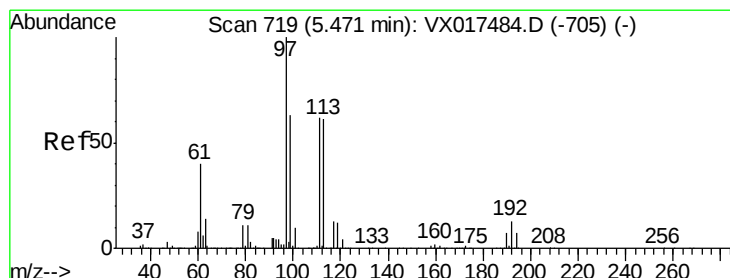
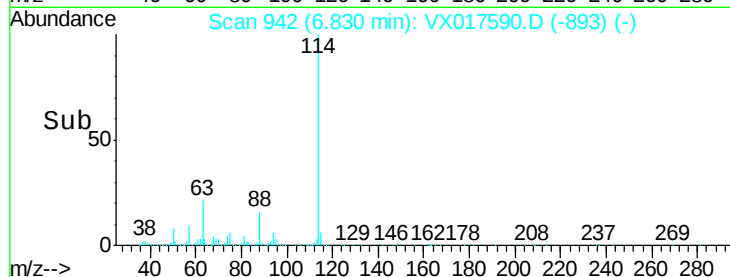
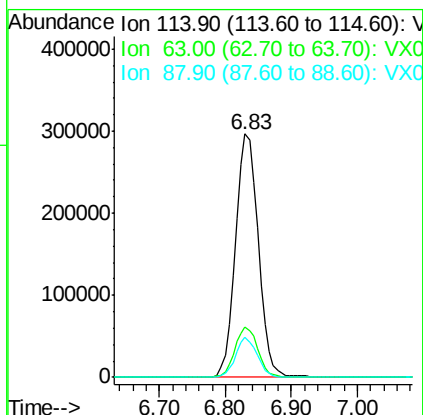
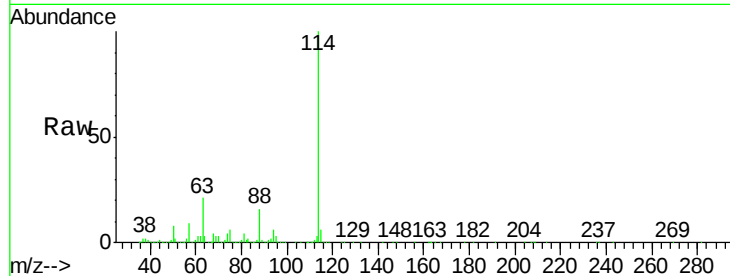




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017590.D
Acq: 25 Jul 2020 12:58

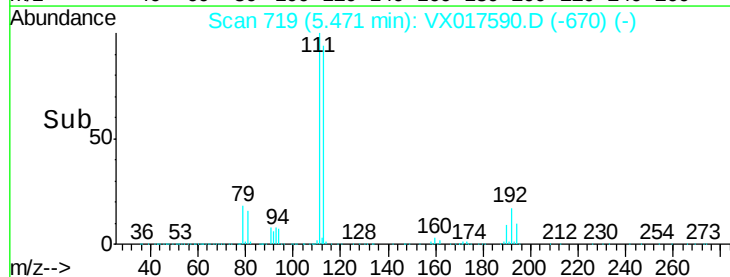
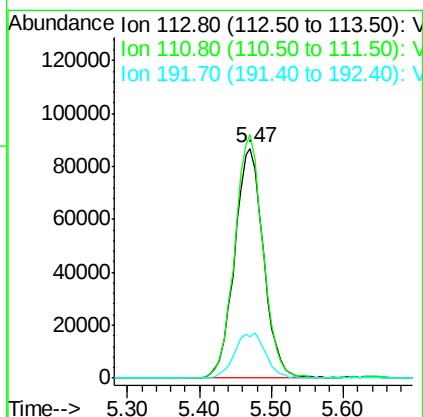
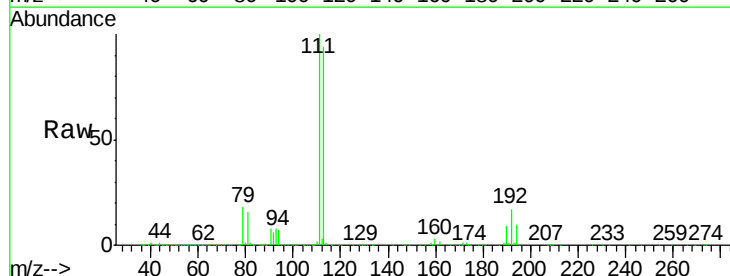
Instrument :
MSVOA_X
ClientSampleId :
TB-01-200720

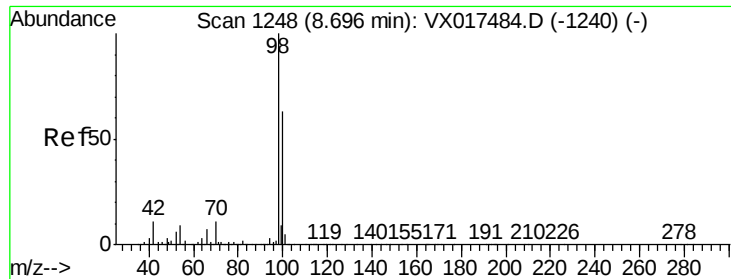
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.6
88	16.3	0.0	33.4



#35
Dibromofluoromethane
Concen: 50.918 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017590.D
Acq: 25 Jul 2020 12:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.7	121.1
192	21.2	16.9	25.3





#50

Toluene-d8

Concen: 51.539 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

Instrument :

MSVOA_X

ClientSampleId :

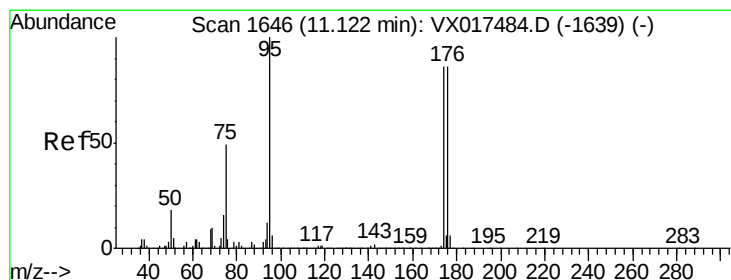
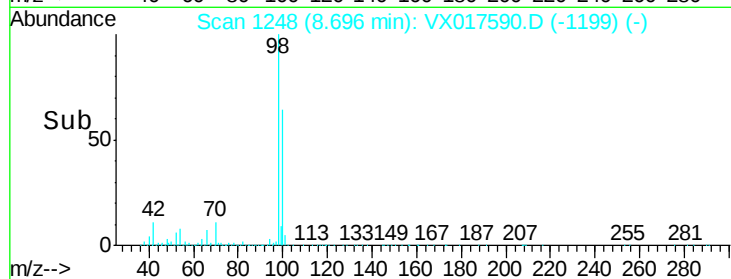
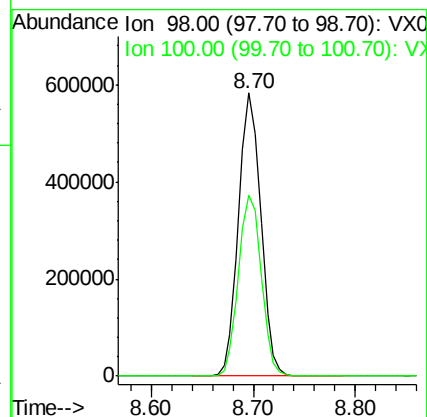
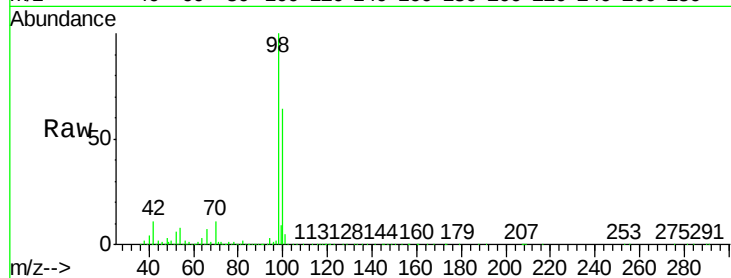
TB-01-200720

Tgt Ion: 98 Resp: 883721

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.001 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017590.D

Acq: 25 Jul 2020 12:58

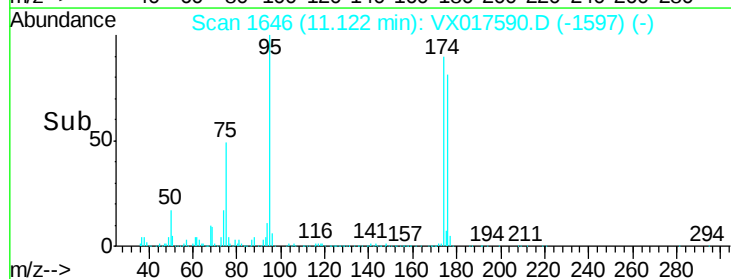
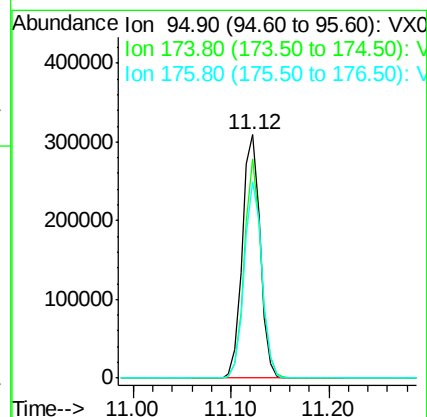
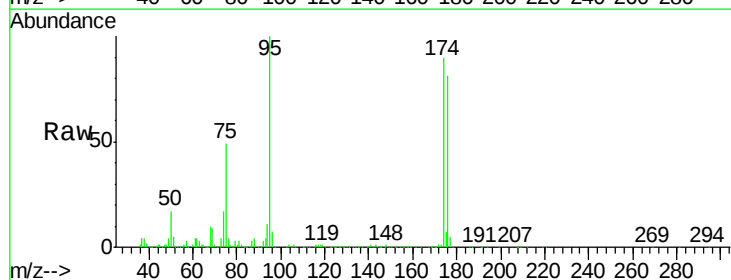
Tgt Ion: 95 Resp: 391147

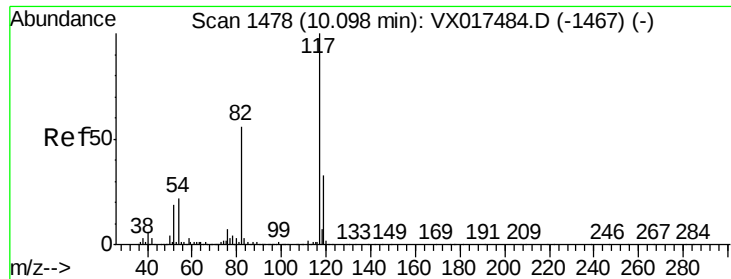
Ion Ratio Lower Upper

95 100

174 84.5 0.0 169.0

176 80.1 0.0 161.0

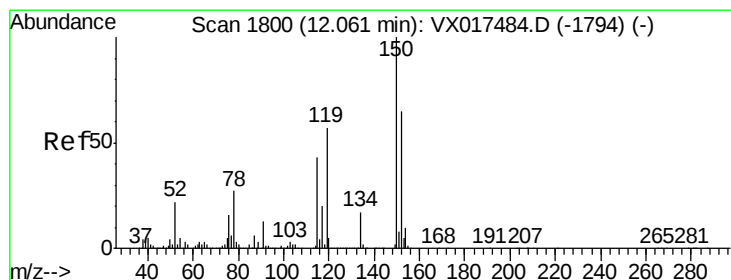
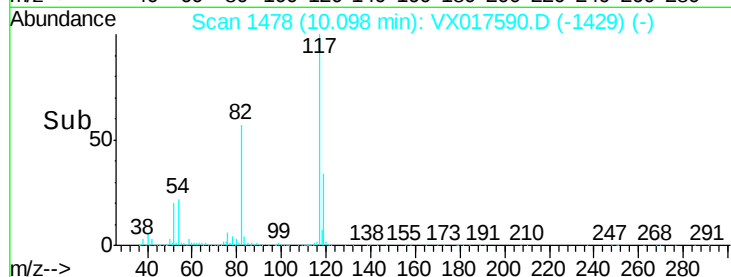
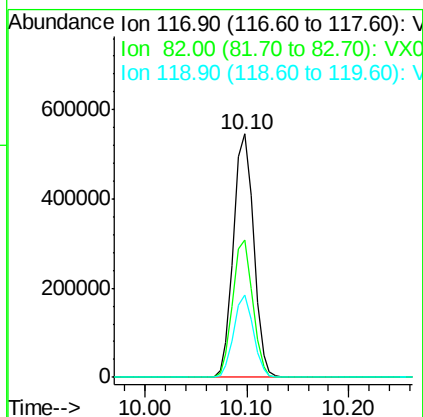
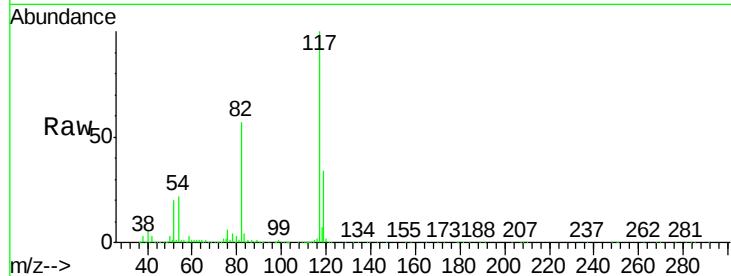




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017590.D
Acq: 25 Jul 2020 12:58

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200720

Tgt Ion:117 Resp: 744913
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 33.7 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: VX017590.D
Acq: 25 Jul 2020 12:58

Tgt Ion:152 Resp: 417958
Ion Ratio Lower Upper
152 100
115 57.7 65.5 196.6#
150 156.5 0.0 412.6

