

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072820\
 Data File : VX017648.D
 Acq On : 28 Jul 2020 13:14
 Operator : JC/SP
 Sample : L3371-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200720

Quant Time: Jul 29 03:15:51 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	504759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	830229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	882896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	467427	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	340559	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
35) Dibromofluoromethane	5.46	113	287698	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
50) Toluene-d8	8.70	98	1038285	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.12	95	448345	55.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.86%	

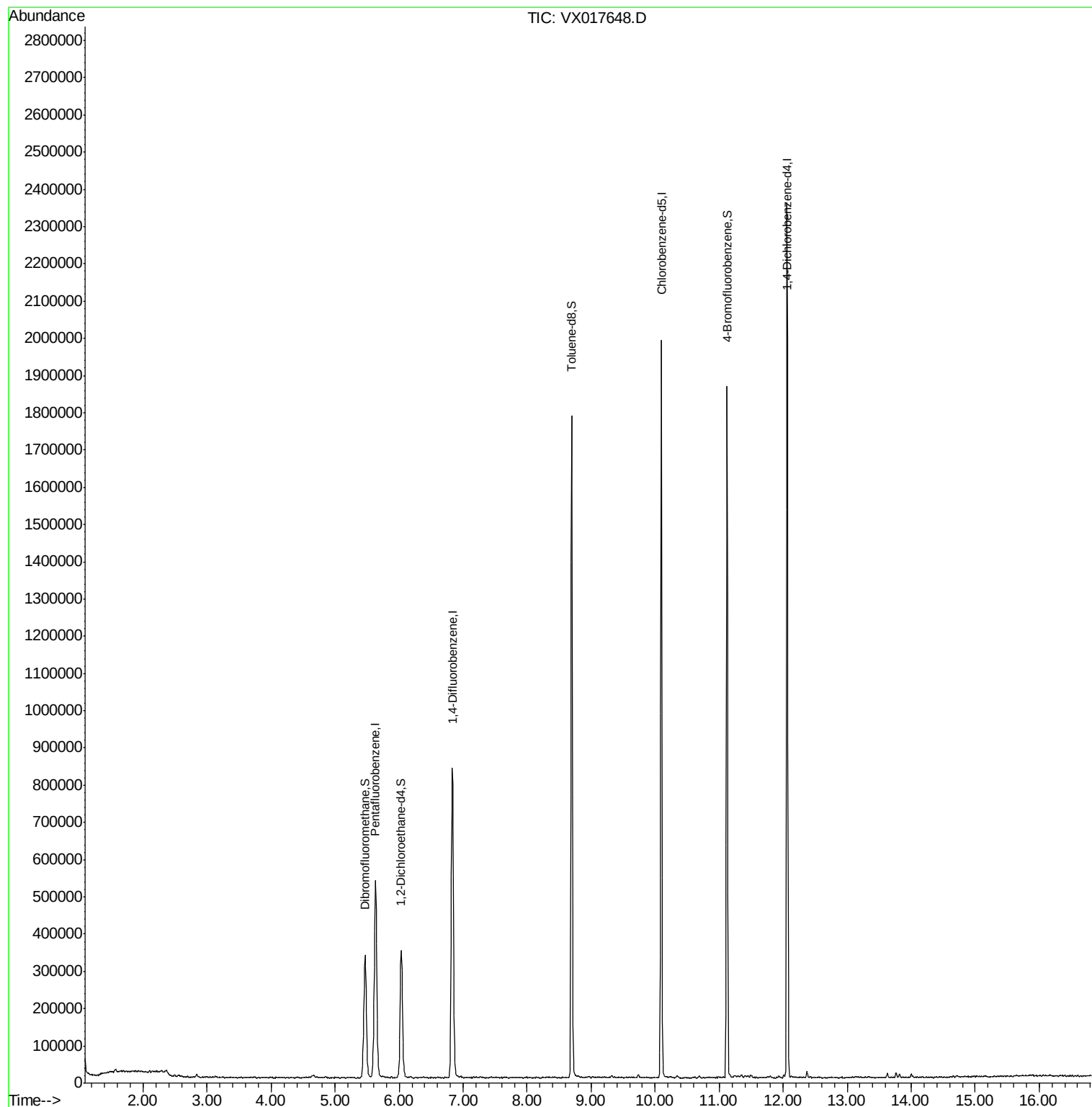
Target Compounds	Qvalue

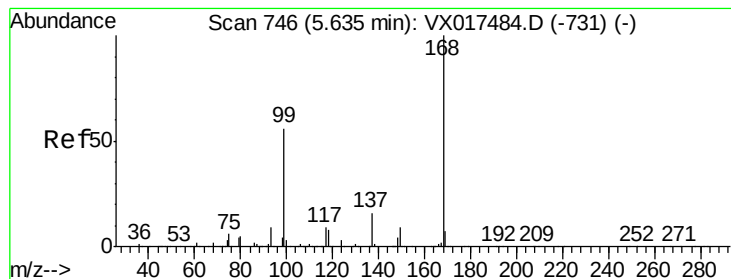
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
TB-01-200720

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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: VX017648.D

Acq: 28 Jul 2020 13:14

Instrument :

MSVOA_X

ClientSampleId :

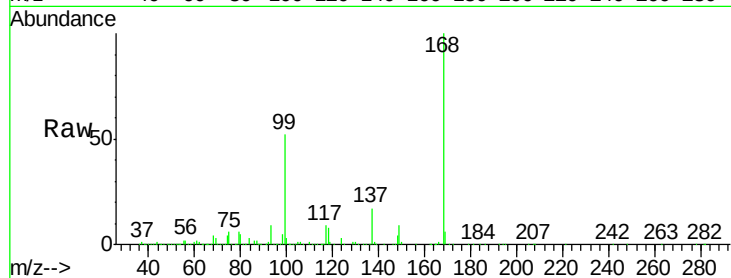
TB-01-200720

Tgt Ion:168 Resp: 504759

Ion Ratio Lower Upper

168 100

99 51.9 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

200000

150000

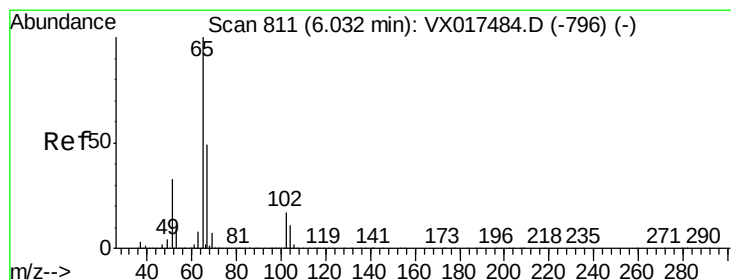
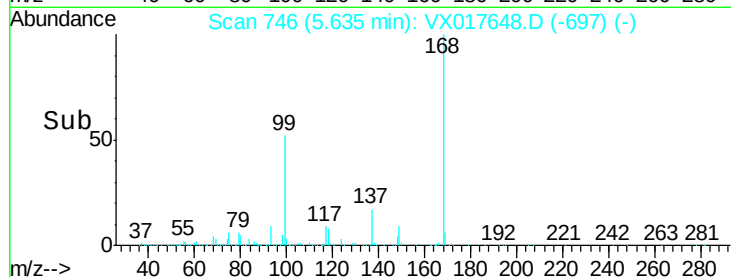
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.524 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017648.D

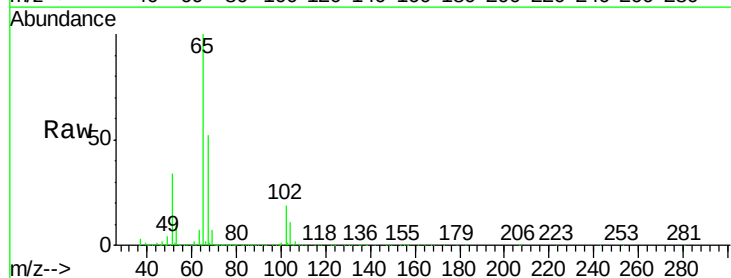
Acq: 28 Jul 2020 13:14

Tgt Ion: 65 Resp: 340559

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

150000

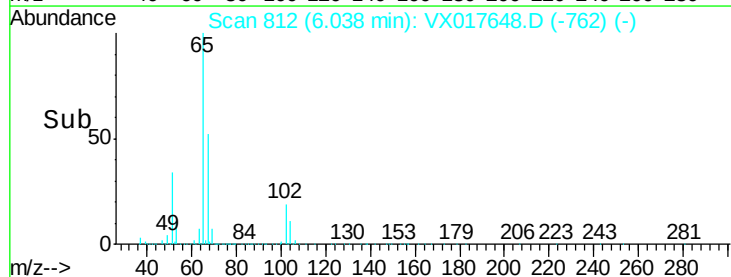
100000

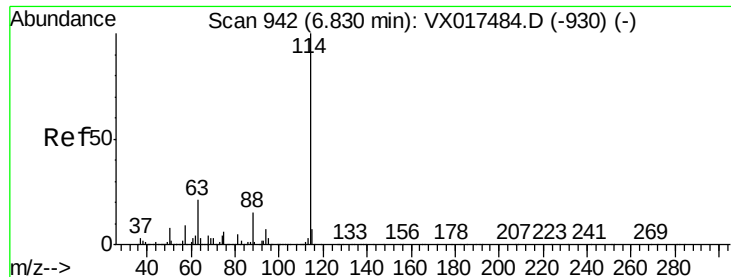
50000

0

Time-->

5.90 6.00 6.10

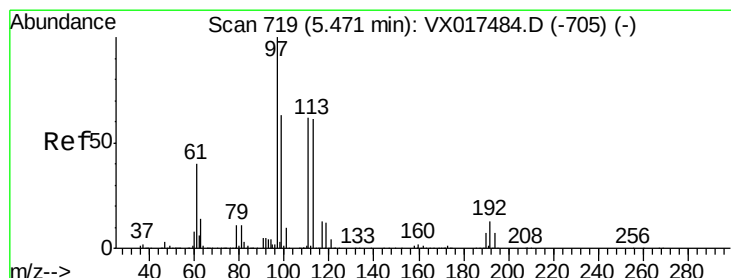
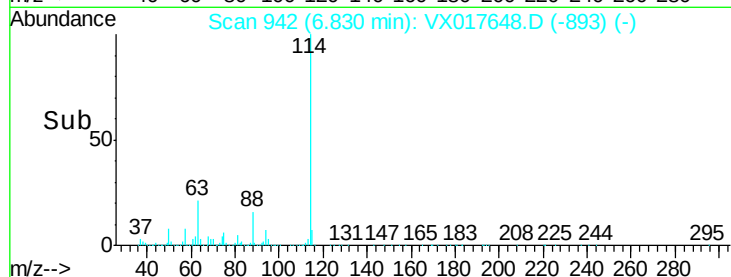
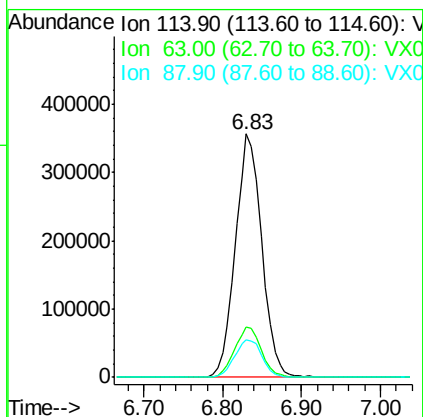
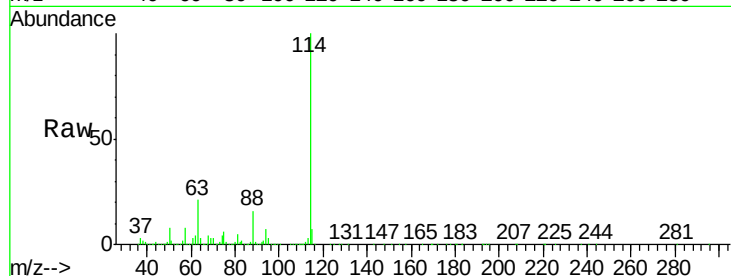




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017648.D
Acq: 28 Jul 2020 13:14

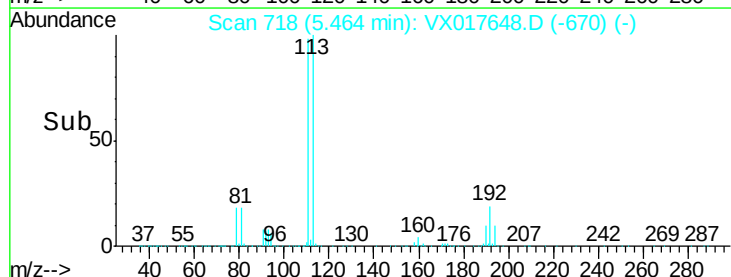
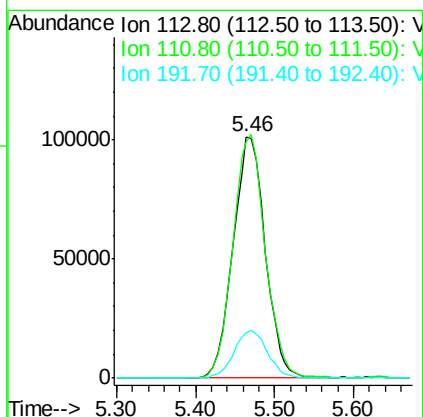
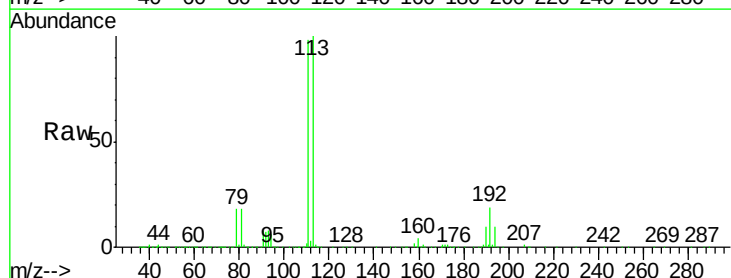
Instrument :
MSVOA_X
ClientSampleId :
TB-01-200720

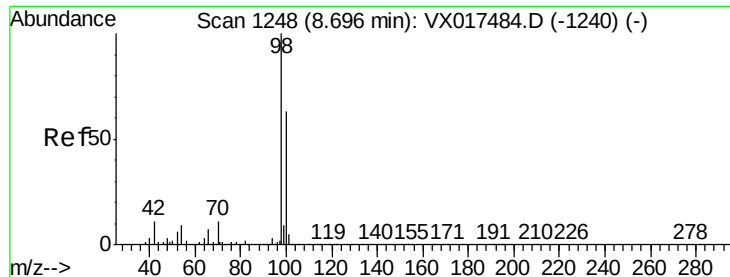
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.6
88	15.5	0.0	33.4



#35
Dibromofluoromethane
Concen: 51.813 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017648.D
Acq: 28 Jul 2020 13:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	80.7	121.1
192	20.5	16.9	25.3





#50

Toluene-d8

Concen: 51.834 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017648.D

Acq: 28 Jul 2020 13:14

Instrument :

MSVOA_X

ClientSampleId :

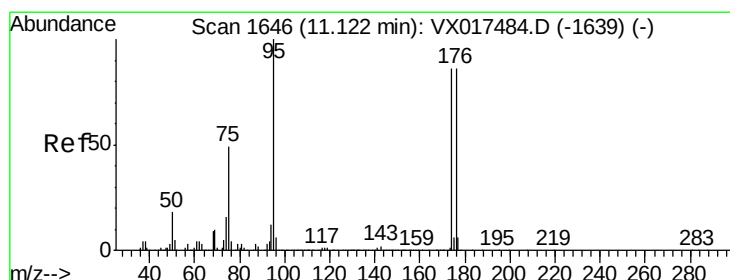
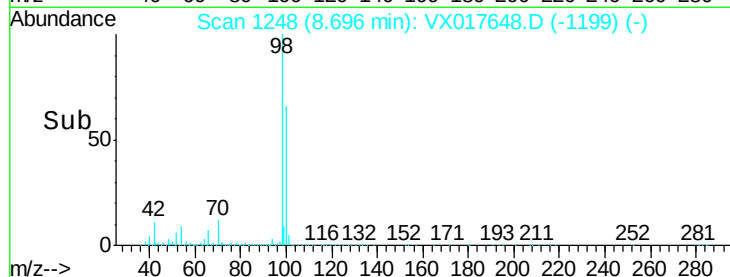
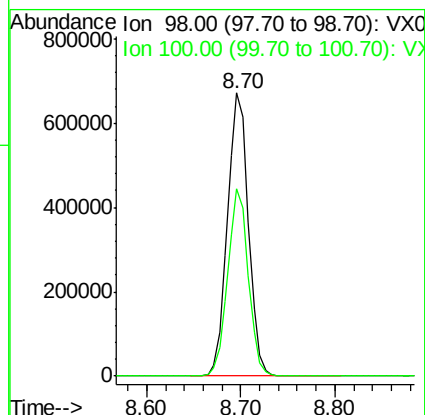
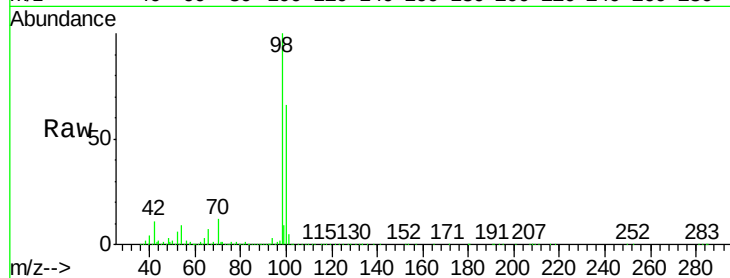
TB-01-200720

Tgt Ion: 98 Resp: 1038285

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.928 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017648.D

Acq: 28 Jul 2020 13:14

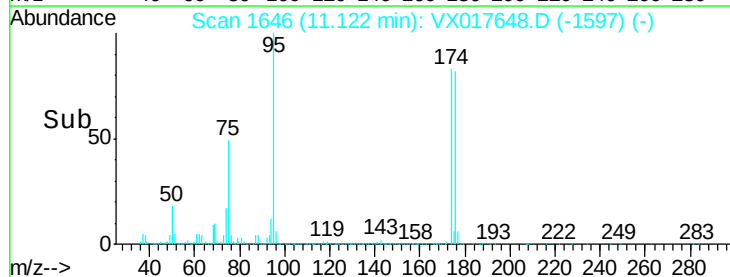
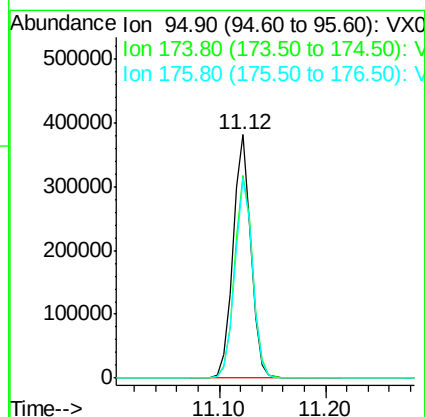
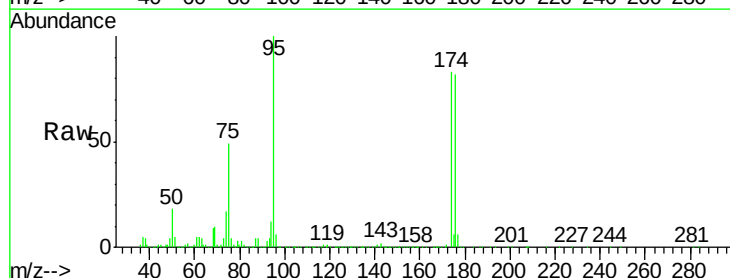
Tgt Ion: 95 Resp: 448345

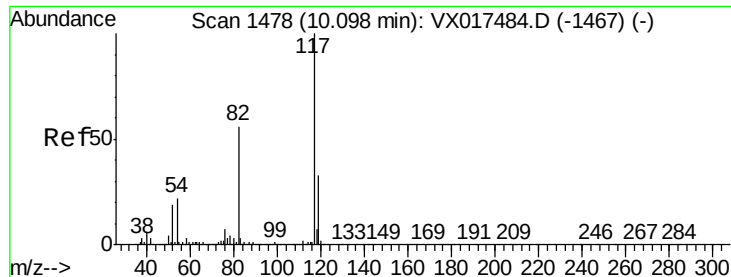
Ion Ratio Lower Upper

95 100

174 84.6 0.0 169.0

176 81.7 0.0 161.0

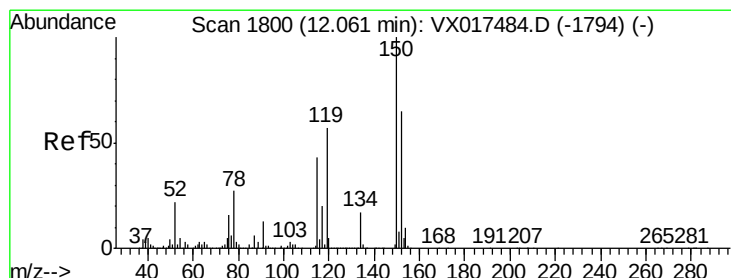
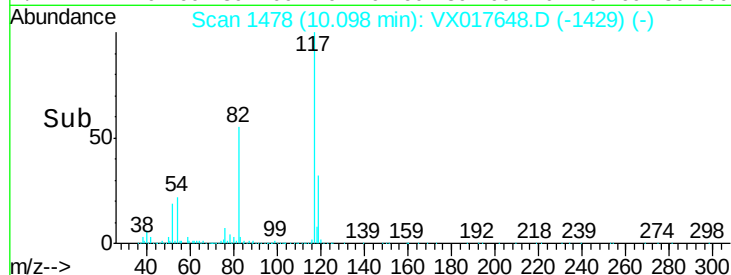
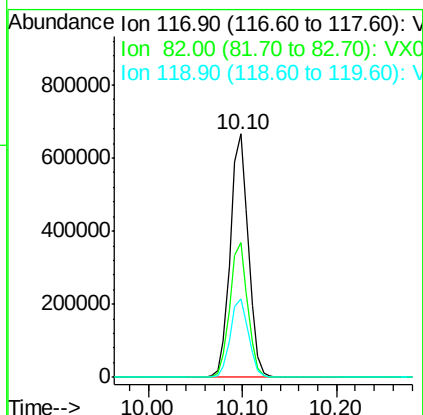
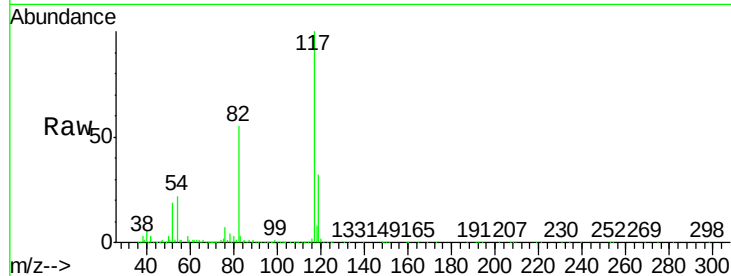




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017648.D
Acq: 28 Jul 2020 13:14

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200720

Tgt Ion:117 Resp: 882896
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 32.4 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: VX017648.D
Acq: 28 Jul 2020 13:14

Tgt Ion:152 Resp: 467427
Ion Ratio Lower Upper
152 100
115 58.6 65.5 196.6#
150 160.1 0.0 412.6

