

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017742.D
 Acq On : 03 Aug 2020 13:28
 Operator : JC/SP
 Sample : VX0803WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBL01

Quant Time: Aug 04 07:03:02 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	605450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	877298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	803652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	389692	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	387032	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
35) Dibromofluoromethane	5.46	113	301065	51.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.62%	
50) Toluene-d8	8.70	98	1077741	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.12	95	372292	43.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.90%	

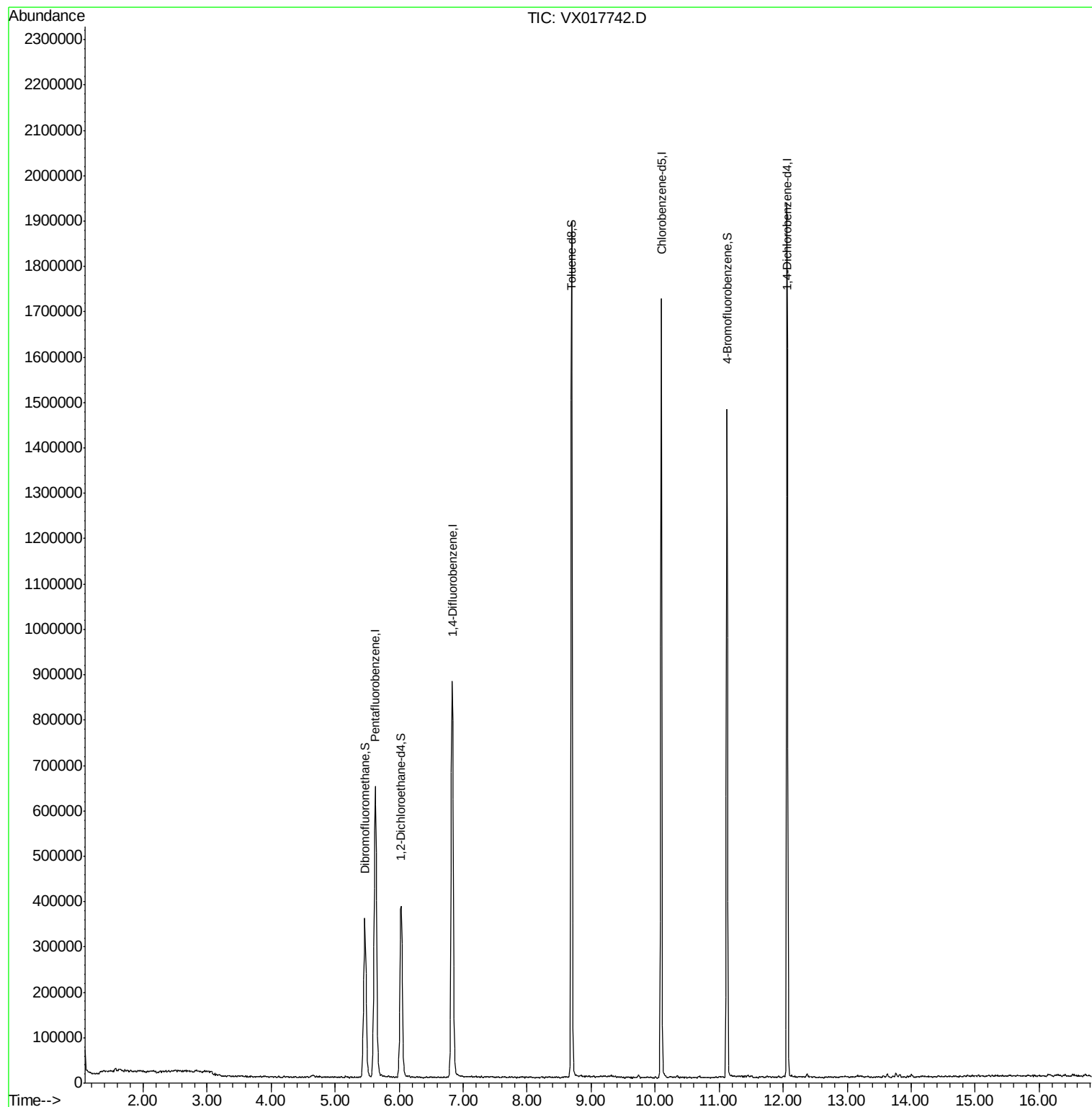
Target Compounds	Qvalue

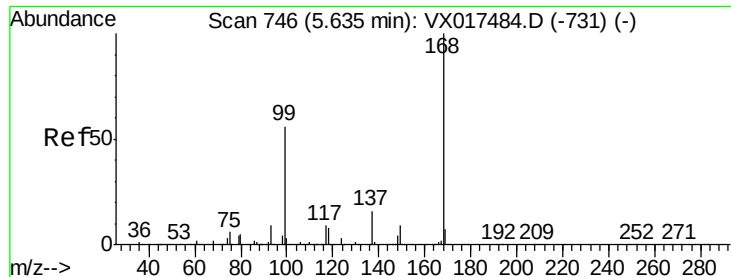
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017742.D

Acq: 03 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

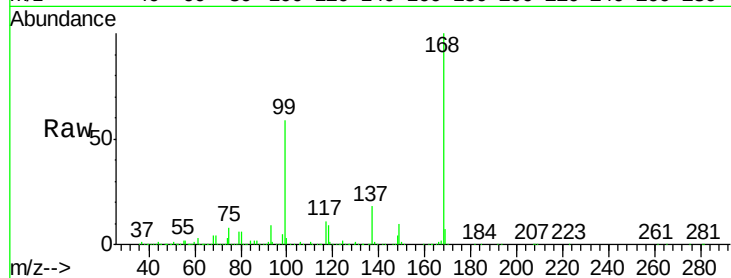
VX0803WBL01

Tot Ion:168 Resp: 605450

Ion Ratio Lower Upper

168 100

99 59.4 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

250000

200000

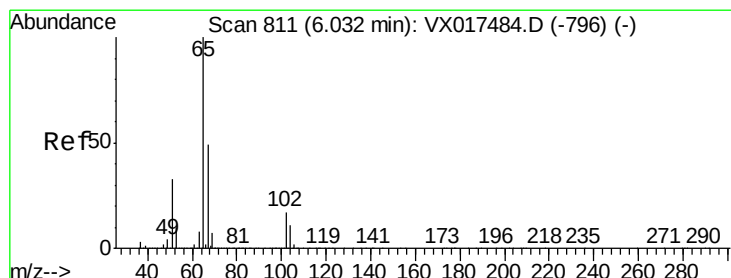
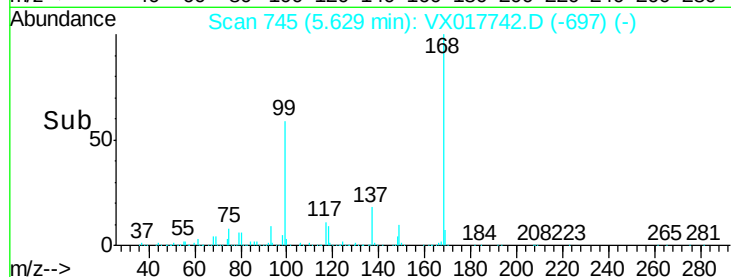
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.764 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017742.D

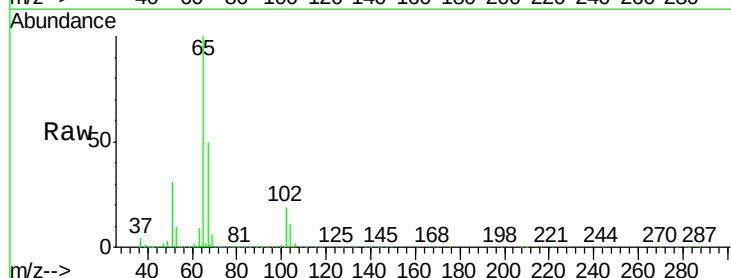
Acq: 03 Aug 2020 13:28

Tgt Ion: 65 Resp: 387032

Ion Ratio Lower Upper

65 100

67 51.0 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

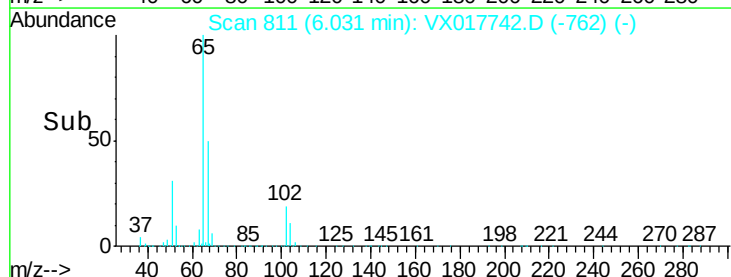
150000

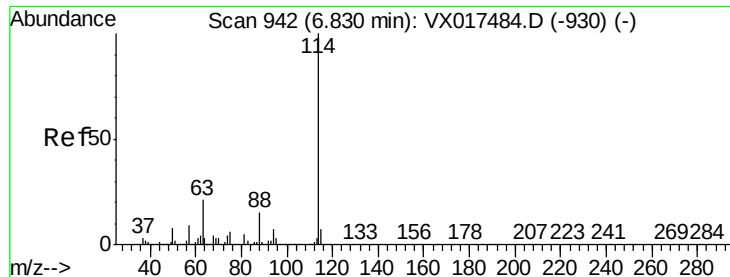
100000

50000

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: VX017742.D

Acq: 03 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBL01

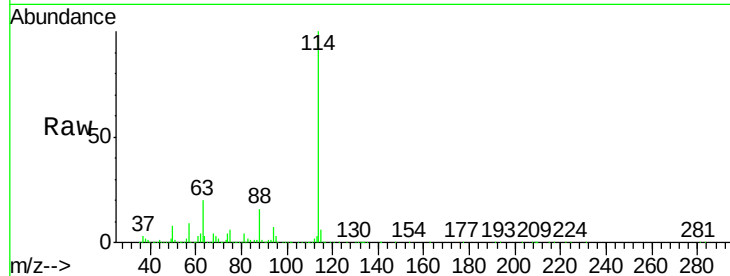
Tot Ion:114 Resp: 877298

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.6

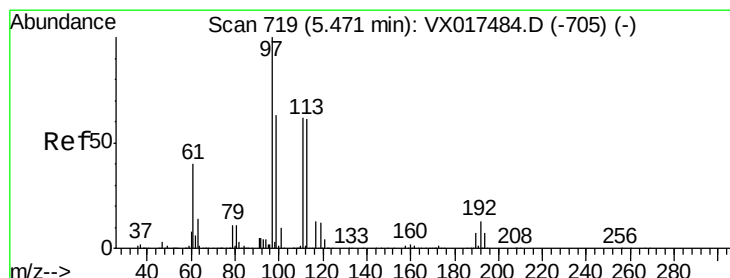
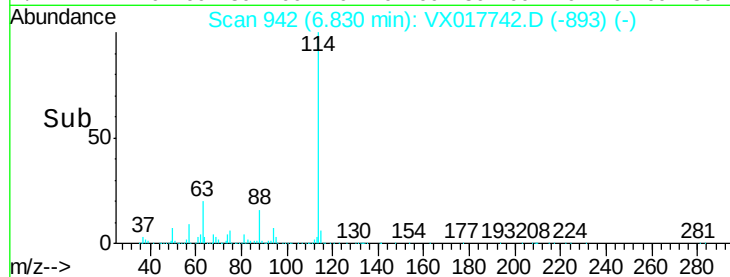
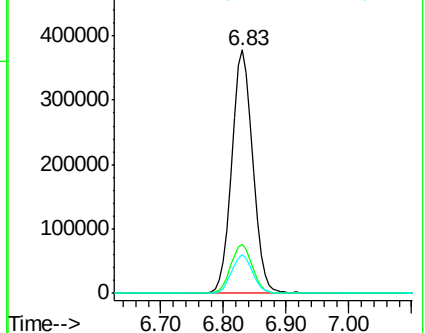
88 15.9 0.0 33.4



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: 51.311 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017742.D

Acq: 03 Aug 2020 13:28

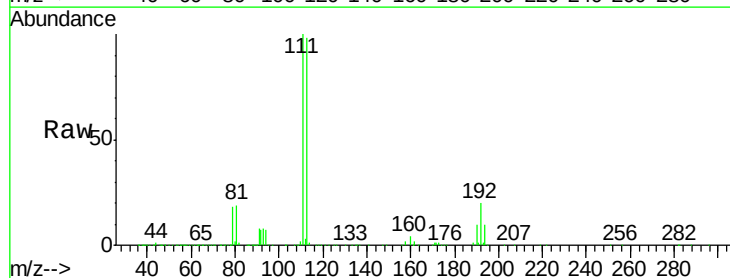
Tgt Ion:113 Resp: 301065

Ion Ratio Lower Upper

113 100

111 102.7 80.7 121.1

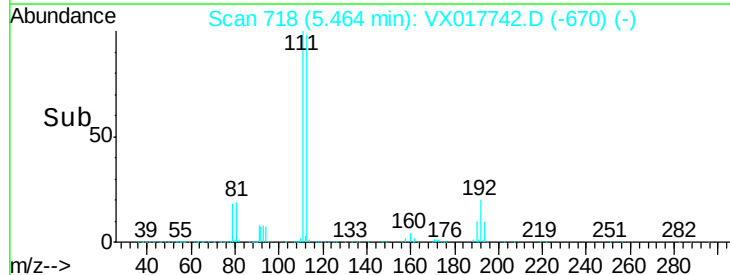
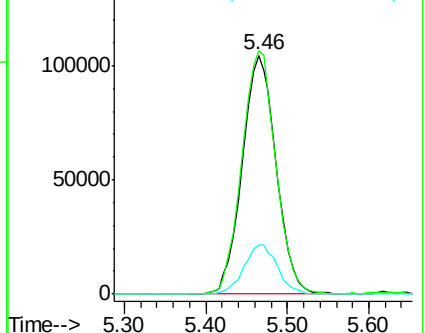
192 20.5 16.9 25.3

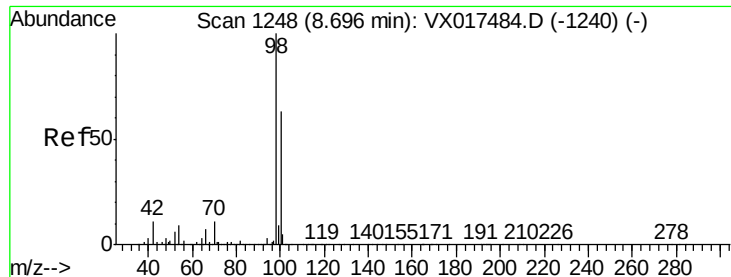


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.917 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017742.D

Acq: 03 Aug 2020 13:28

Instrument :

MSVOA_X

ClientSampleId :

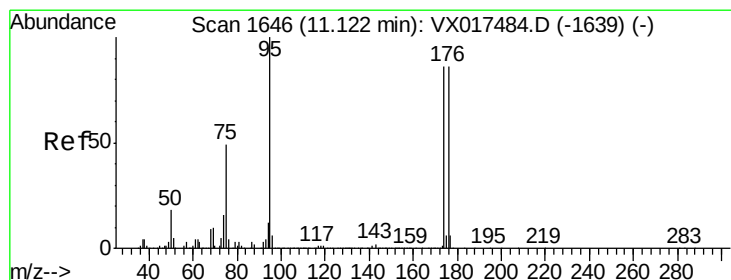
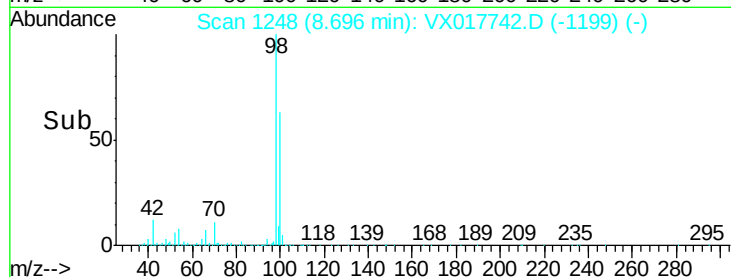
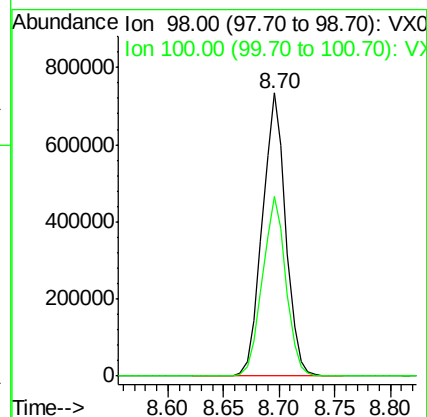
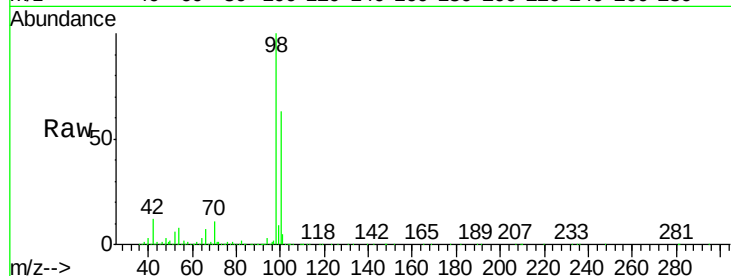
VX0803WBL01

Tot Ion: 98 Resp: 1077741

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 43.949 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017742.D

Acq: 03 Aug 2020 13:28

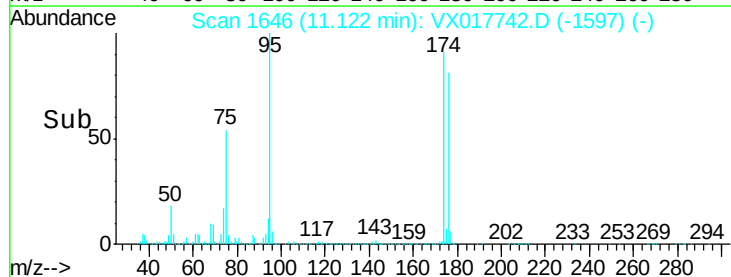
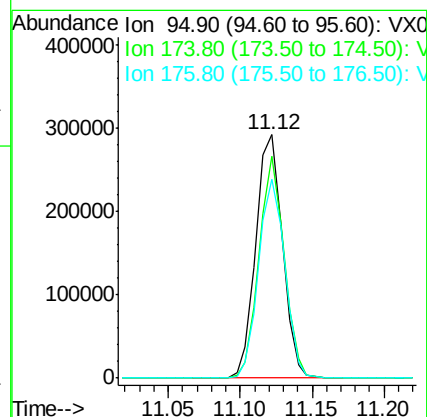
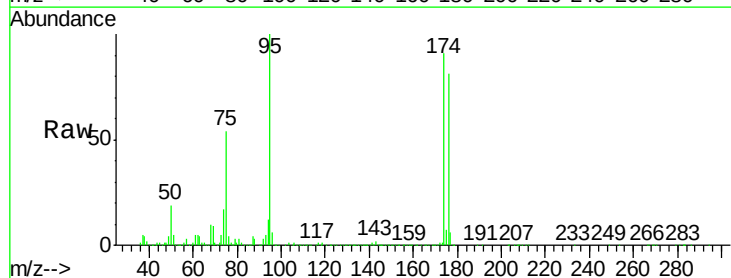
Tgt Ion: 95 Resp: 372292

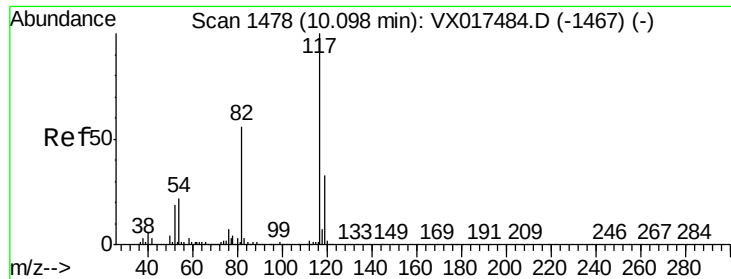
Ion Ratio Lower Upper

95 100

174 86.0 0.0 169.0

176 80.4 0.0 161.0

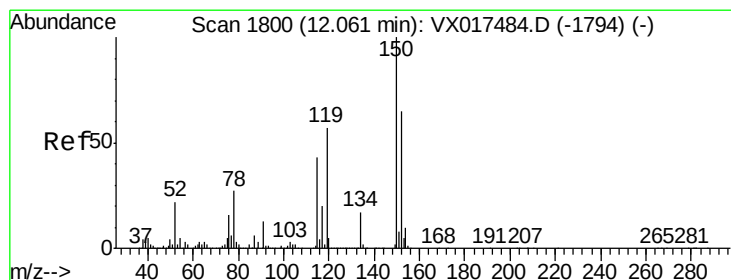
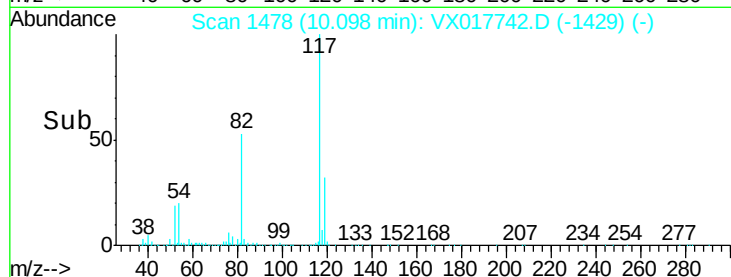
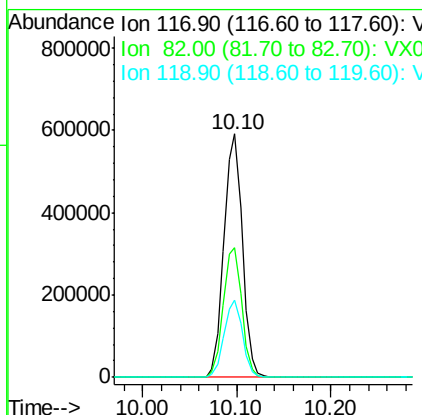
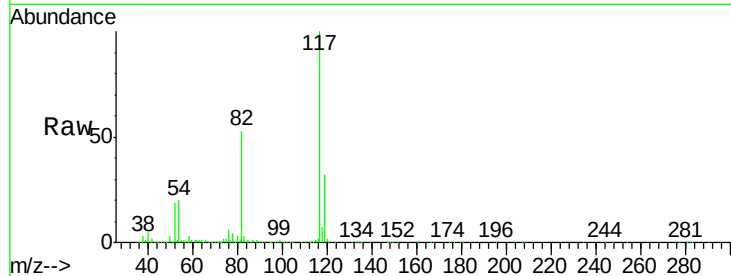




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017742.D
Acq: 03 Aug 2020 13:28

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.0	66.0
119	31.7	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: VX017742.D
Acq: 03 Aug 2020 13:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	65.5	196.6#
150	160.1	0.0	412.6

