

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080620\
 Data File : VX017799.D
 Acq On : 06 Aug 2020 11:22
 Operator : JC/SP
 Sample : L3570-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-200804

Quant Time: Aug 06 15:34:13 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	454560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	681969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	641283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	307627	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	296220	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
35) Dibromofluoromethane	5.47	113	231157	50.68	ug/l	0.00
Spiked Amount			Recovery	=	101.36%	
50) Toluene-d8	8.70	98	813492	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.12	95	308282	46.82	ug/l	0.00
Spiked Amount			Recovery	=	93.64%	

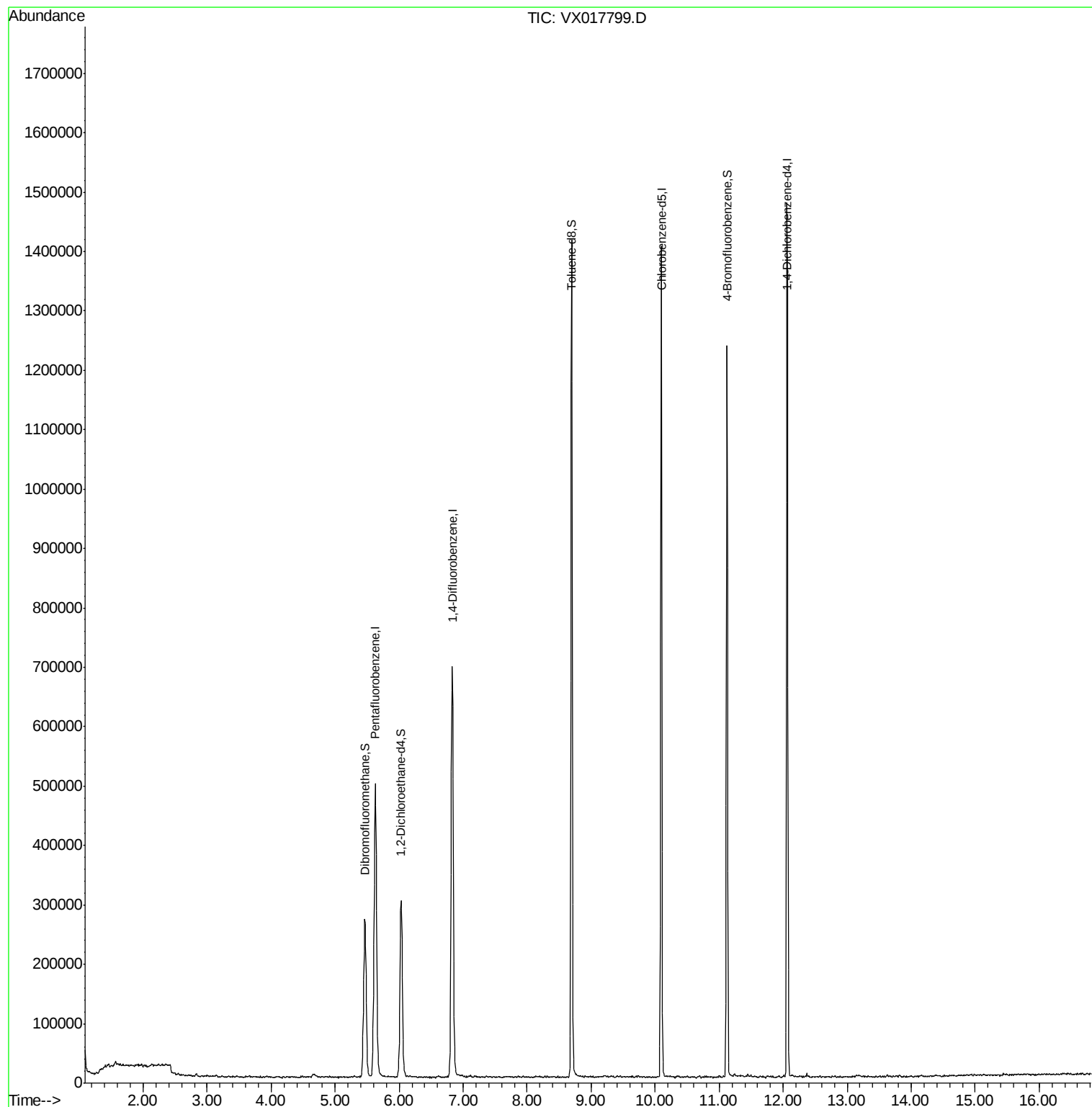
Target Compounds	Qvalue
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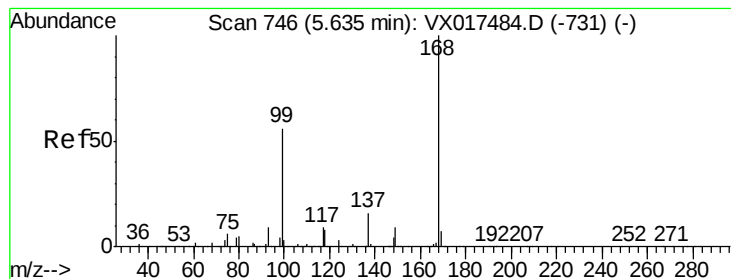
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
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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: VX017799.D

Acq: 06 Aug 2020 11:22

Instrument :

MSVOA_X

ClientSampleId :

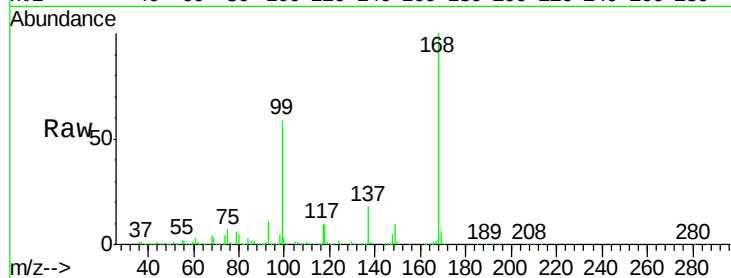
TB-01-200804

Tot Ion:168 Resp: 454560

Ion Ratio Lower Upper

168 100

99 59.2 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

150000

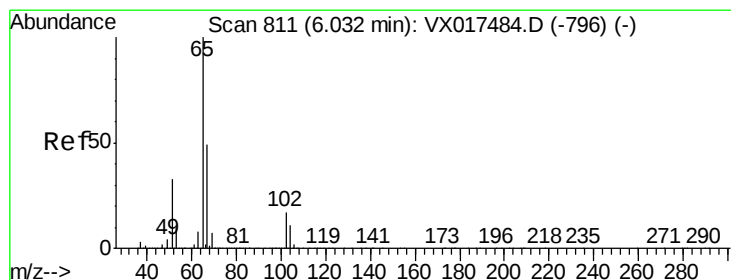
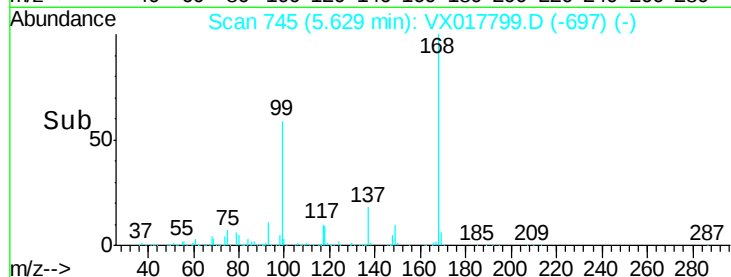
100000

50000

0

5.50 5.60 5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.731 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017799.D

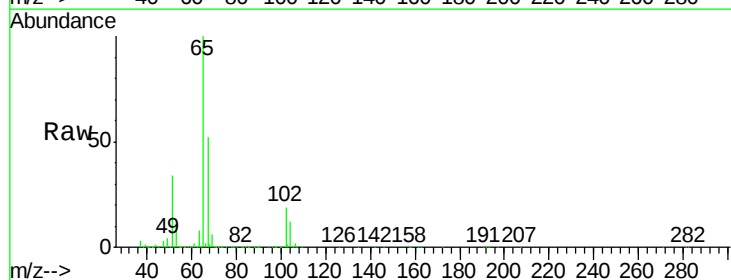
Acq: 06 Aug 2020 11:22

Tgt Ion: 65 Resp: 296220

Ion Ratio Lower Upper

65 100

67 51.6 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

120000

100000

80000

60000

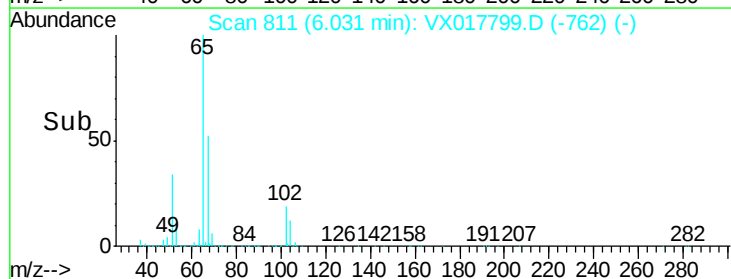
40000

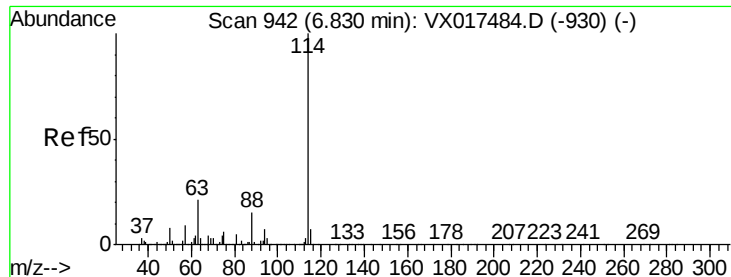
20000

0

5.90 6.00 6.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017799.D

Acq: 06 Aug 2020 11:22

Instrument :

MSVOA_X

ClientSampleId :

TB-01-200804

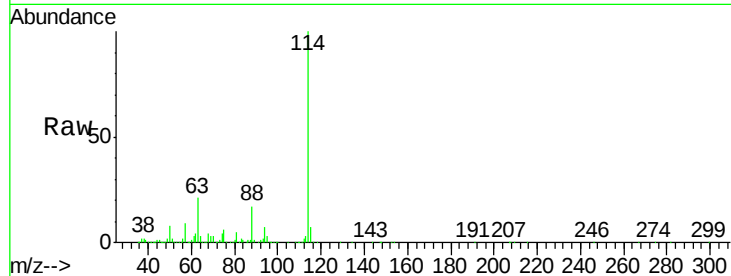
Tot Ion:114 Resp: 681969

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.6

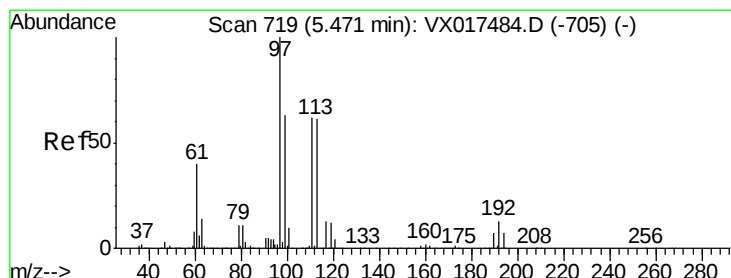
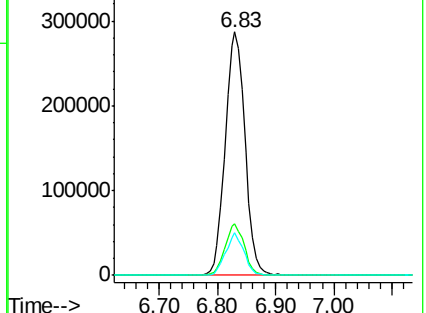
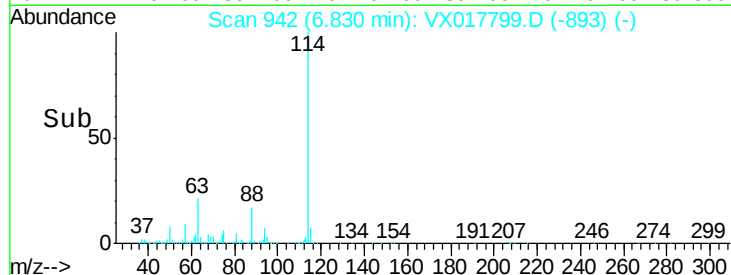
88 17.4 0.0 33.4



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: 50.681 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017799.D

Acq: 06 Aug 2020 11:22

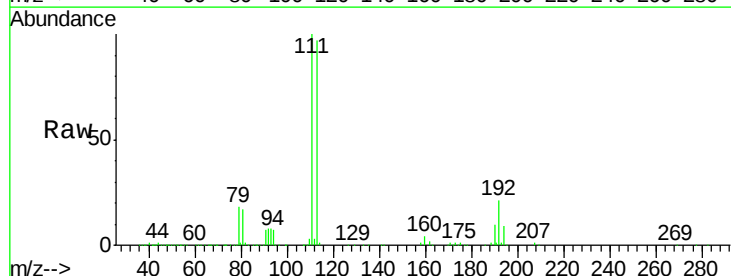
Tgt Ion:113 Resp: 231157

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

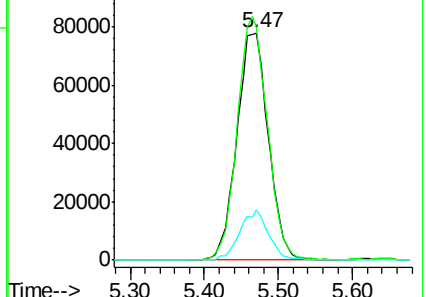
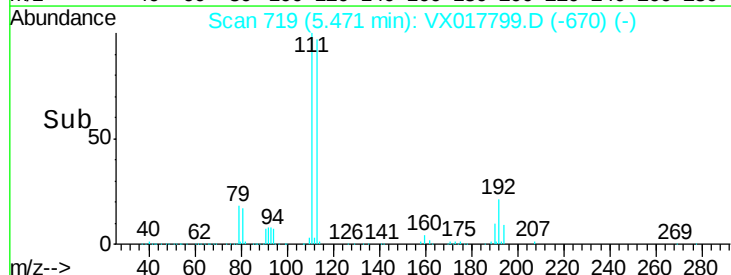
192 20.0 16.9 25.3

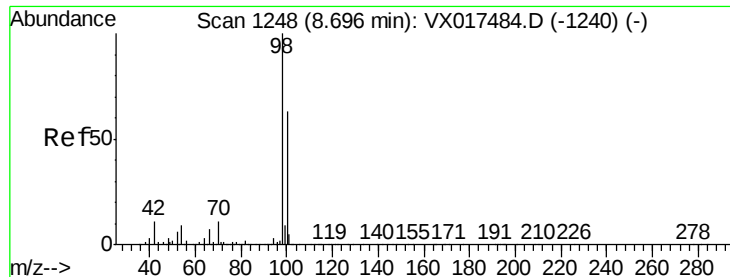


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.441 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017799.D

Acq: 06 Aug 2020 11:22

Instrument :

MSVOA_X

ClientSampleId :

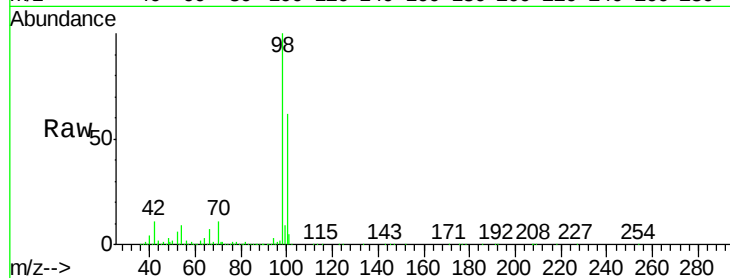
TB-01-200804

Tot Ion: 98 Resp: 813492

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

600000

500000

400000

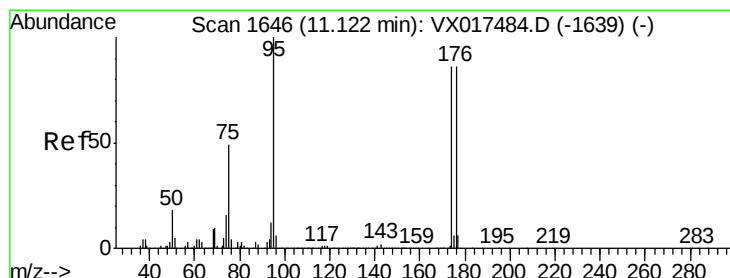
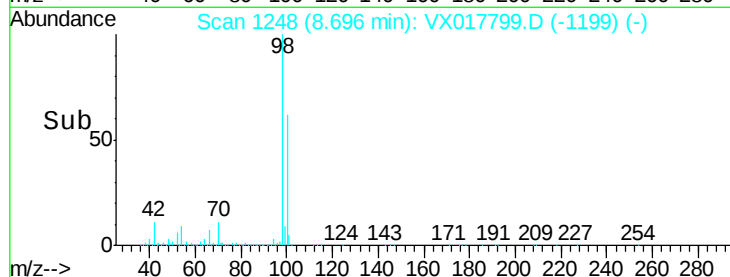
300000

200000

100000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 46.817 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017799.D

Acq: 06 Aug 2020 11:22

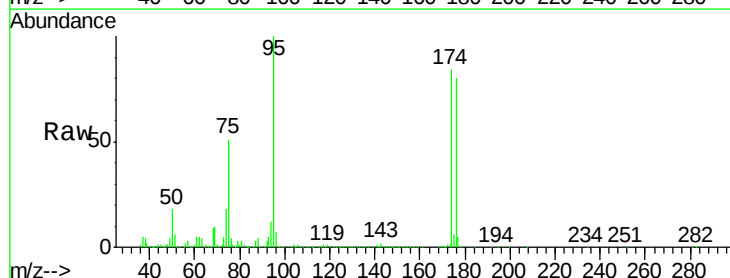
Tgt Ion: 95 Resp: 308282

Ion Ratio Lower Upper

95 100

174 81.3 0.0 169.0

176 77.9 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

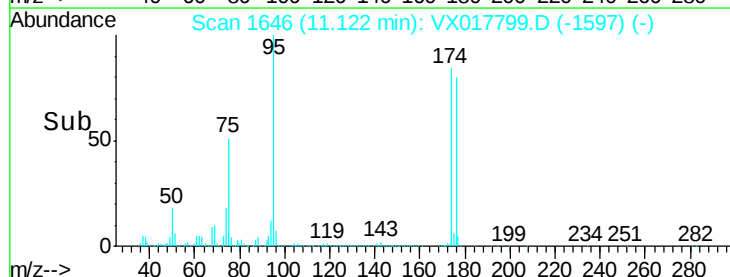
300000

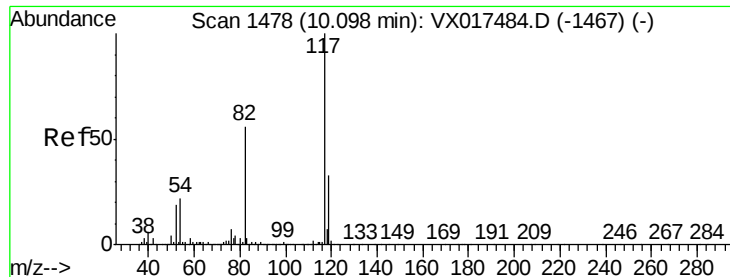
200000

100000

0

Time--> 11.10 11.20

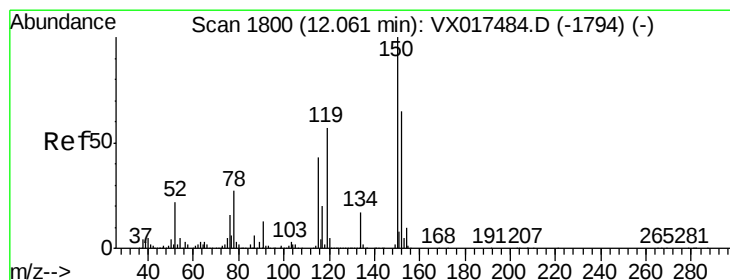
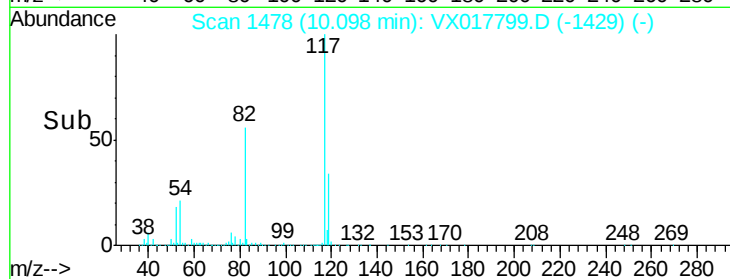
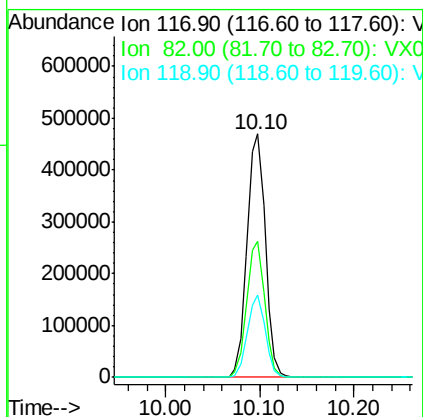
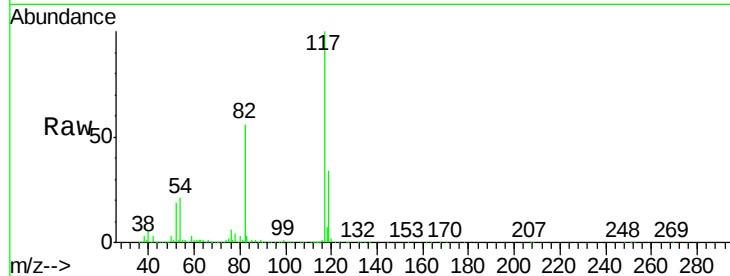




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Instrument :
MSVOA_X
ClientSampleId :
TB-01-200804

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.0	66.0
119	33.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX017799.D
Acq: 06 Aug 2020 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	65.5	196.6#
150	159.0	0.0	412.6

