

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017488.D
 Acq On : 23 Jul 2020 13:29
 Operator : JC/SP
 Sample : VX0723WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0723WBL01

Quant Time: Jul 24 06:14:53 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	559644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	851583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	878668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	447086	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	344297	47.89	ug/l	0.00
Spiked Amount						
			Recovery	=	95.78%	
35) Dibromofluoromethane	5.46	113	298132	52.35	ug/l	0.00
Spiked Amount						
			Recovery	=	104.70%	
50) Toluene-d8	8.70	98	1109338	53.99	ug/l	0.00
Spiked Amount						
			Recovery	=	107.98%	
62) 4-Bromofluorobenzene	11.12	95	447597	54.43	ug/l	0.00
Spiked Amount						
			Recovery	=	108.86%	

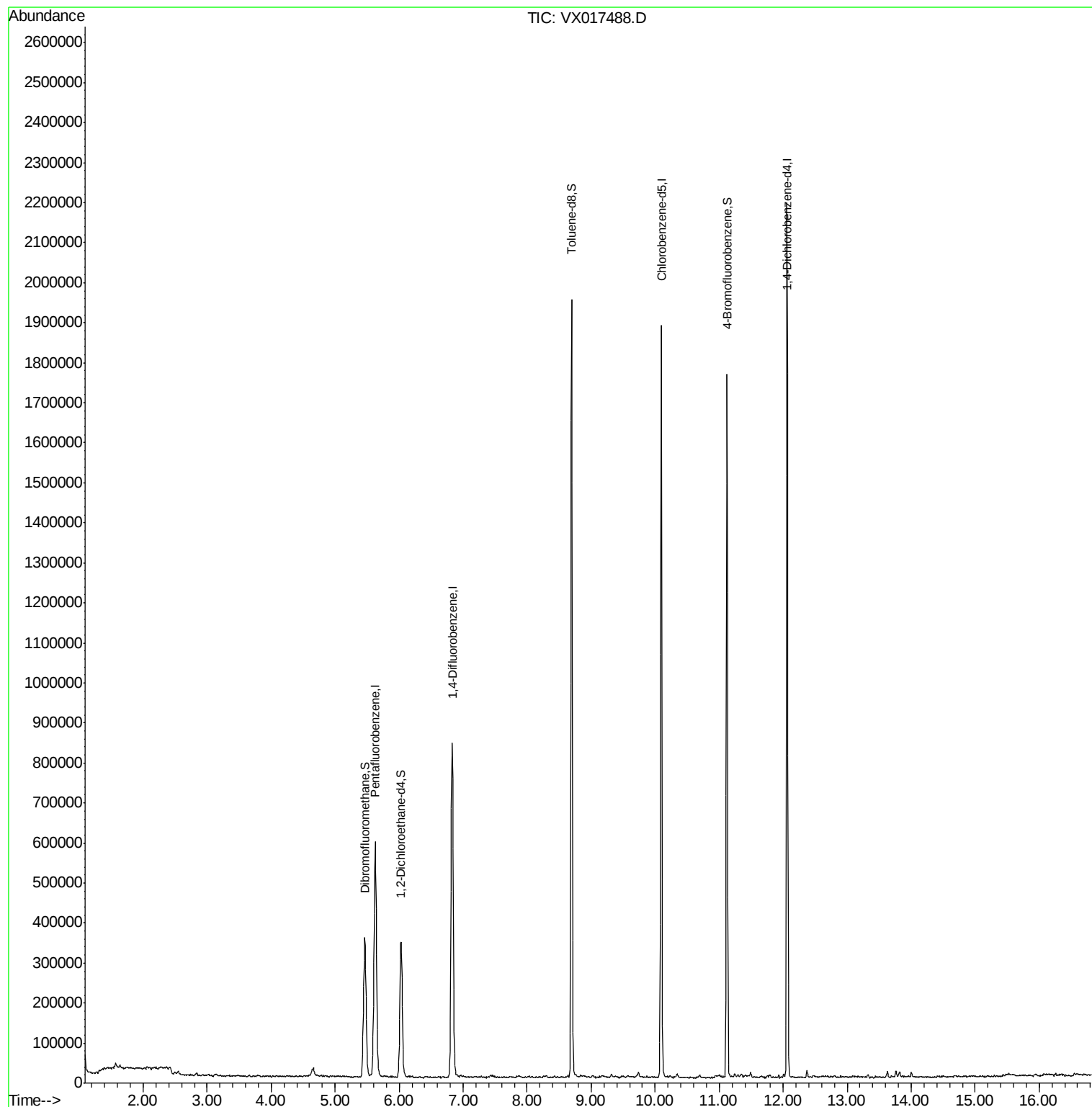
Target Compounds	Qvalue

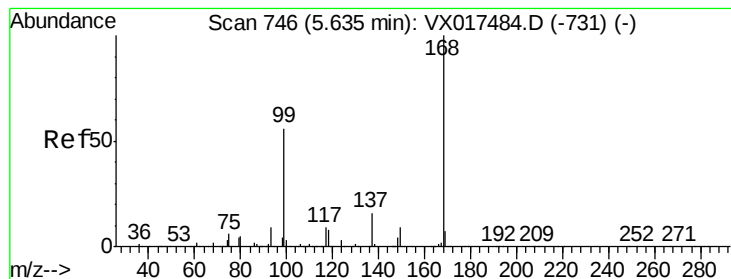
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0723WBL01

Quant Time: Jul 24 06:14:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
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: VX017488.D

Acq: 23 Jul 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

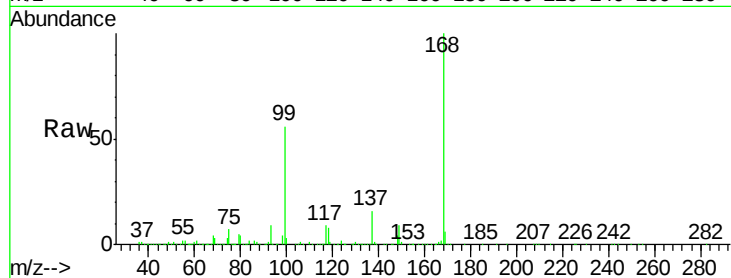
VX0723WBL01

Tot Ion:168 Resp: 559644

Ion Ratio Lower Upper

168 100

99 55.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

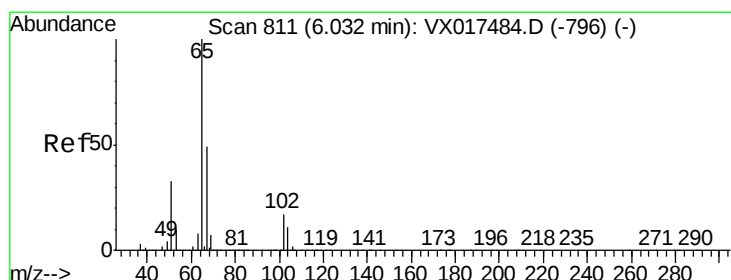
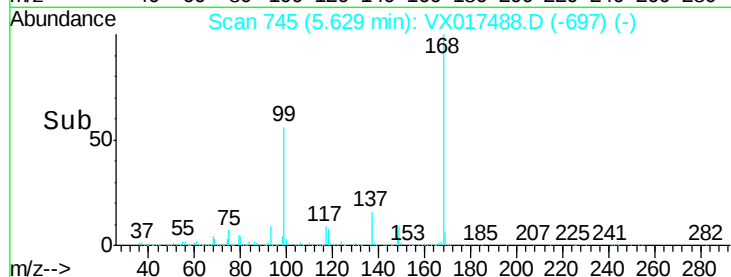
0

5.50

5.60

5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.893 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017488.D

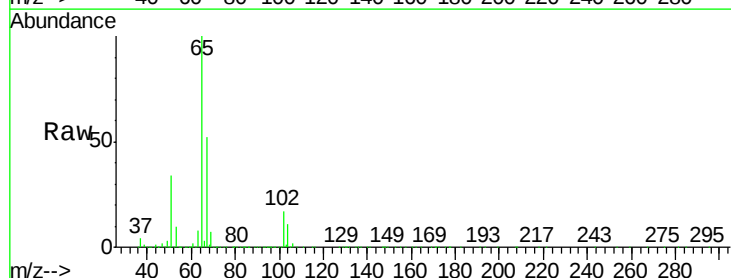
Acq: 23 Jul 2020 13:29

Tgt Ion: 65 Resp: 344297

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

150000

100000

50000

0

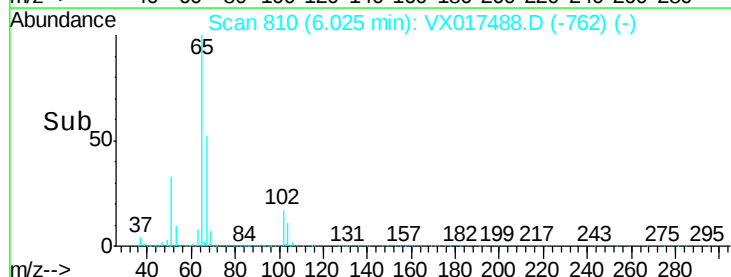
5.90

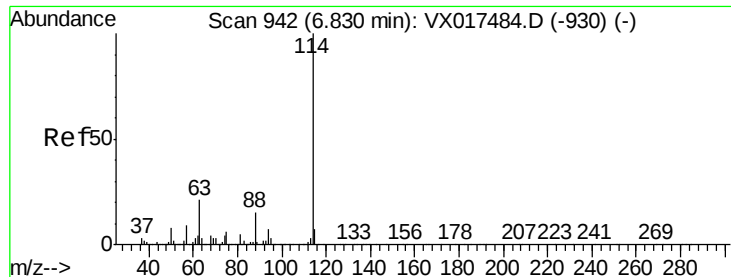
6.00

6.10

6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017488.D

Acq: 23 Jul 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBL01

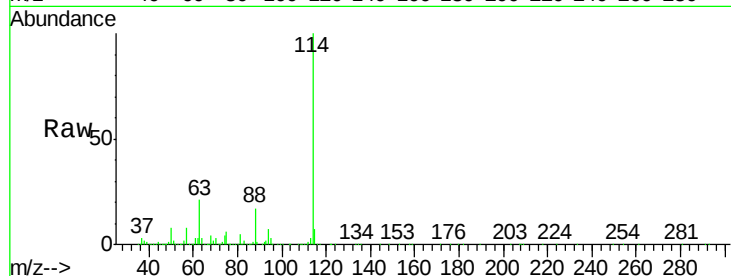
Tot Ion:114 Resp: 851583

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.6

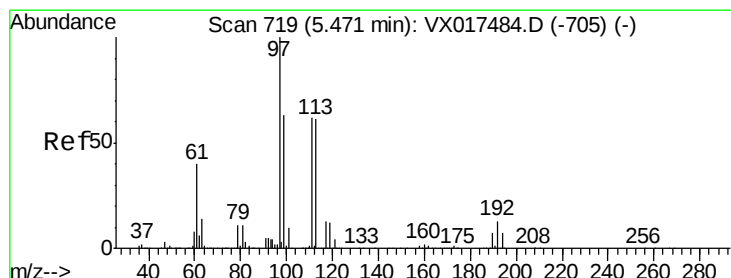
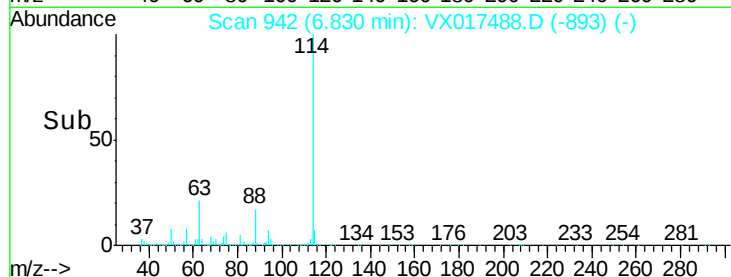
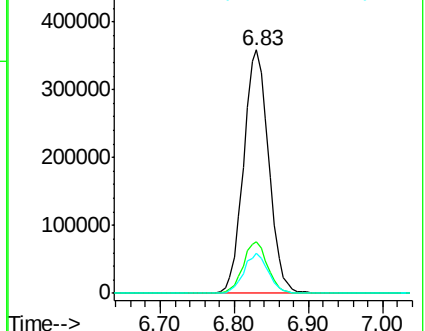
88 16.5 0.0 33.4



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: 52.346 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017488.D

Acq: 23 Jul 2020 13:29

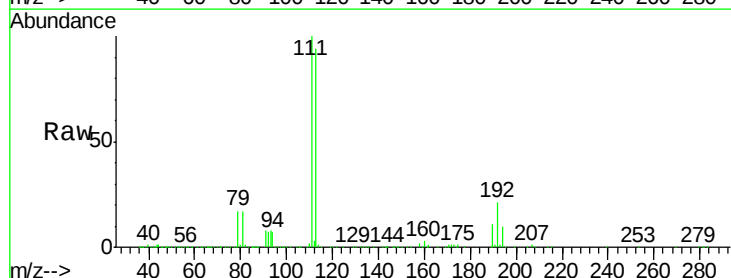
Tgt Ion:113 Resp: 298132

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

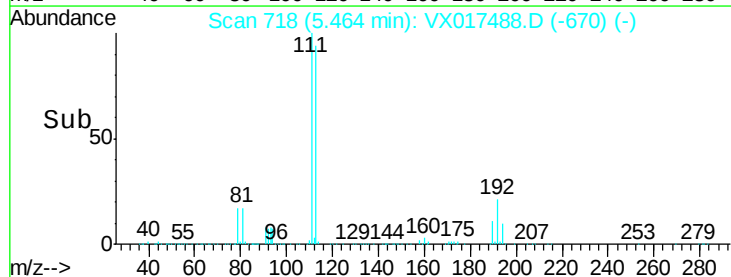
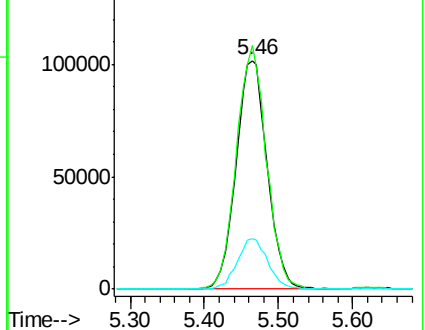
192 21.9 16.9 25.3

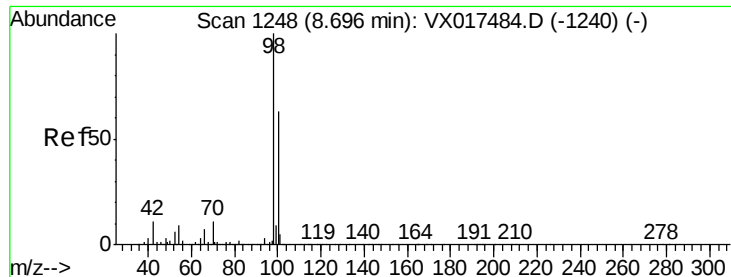


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.993 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017488.D

Acq: 23 Jul 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

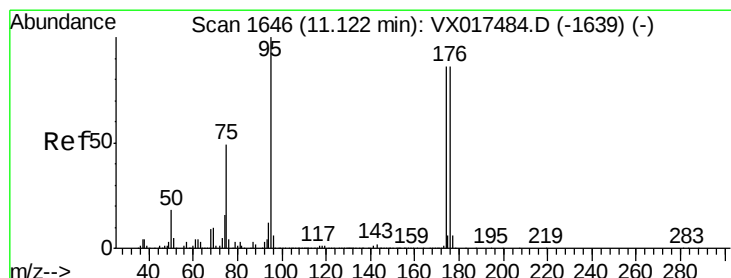
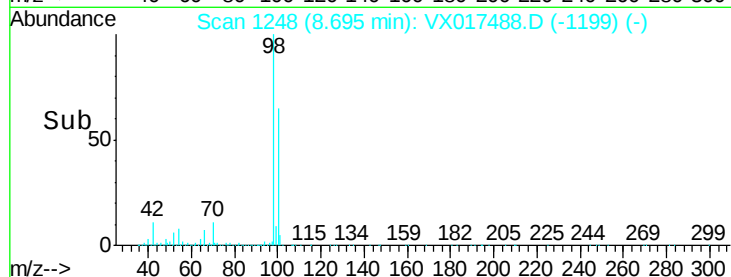
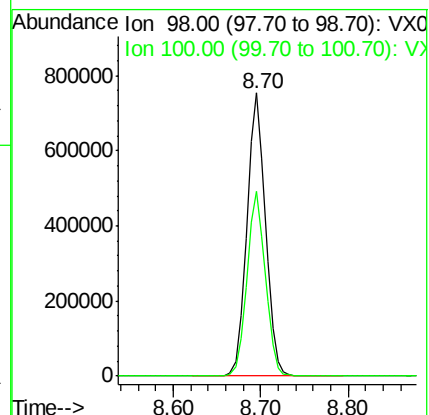
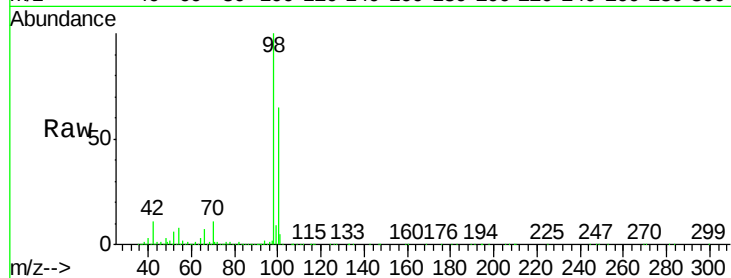
VX0723WBL01

Tot Ion: 98 Resp: 1109338

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 54.435 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017488.D

Acq: 23 Jul 2020 13:29

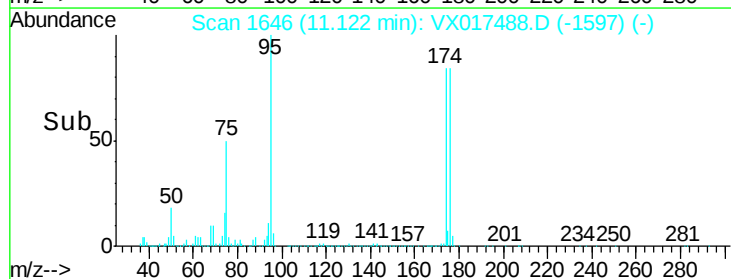
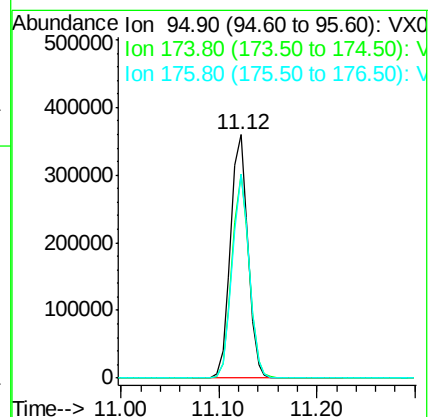
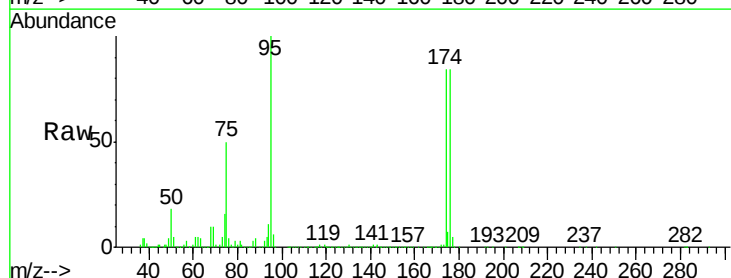
Tgt Ion: 95 Resp: 447597

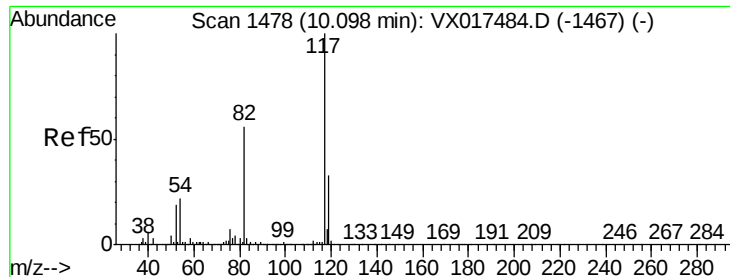
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.0

176 81.6 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: VX017488.D

Acq: 23 Jul 2020 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX0723WBL01

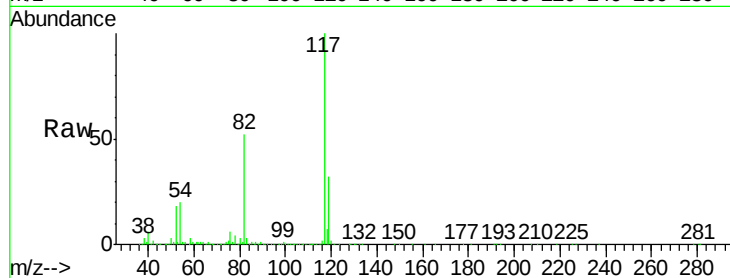
Tot Ion:117 Resp: 878668

Ion Ratio Lower Upper

117 100

82 52.3 44.0 66.0

119 32.4 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

10.10

800000

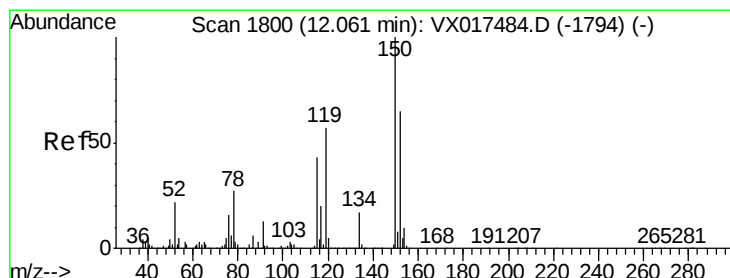
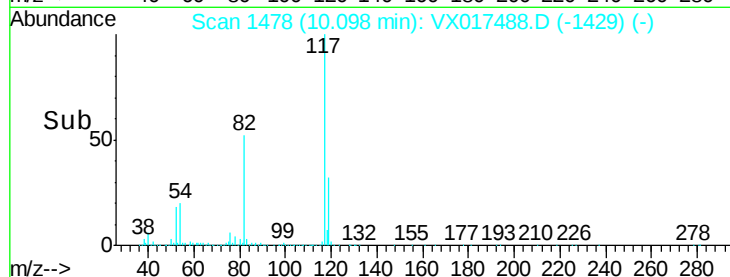
600000

400000

200000

0

Time--> 10.00 10.10 10.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017488.D

Acq: 23 Jul 2020 13:29

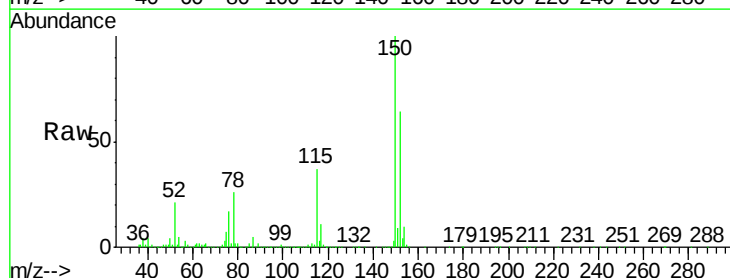
Tgt Ion:152 Resp: 447086

Ion Ratio Lower Upper

152 100

115 57.4 65.5 196.6#

150 153.6 0.0 412.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

12.06

800000

600000

400000

200000

0

Time--> 12.00 12.10

