

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020320\
 Data File : VX014787.D
 Acq On : 03 Feb 2020 10:35
 Operator : JC/SP
 Sample : VX0203WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBL01

Quant Time: Feb 03 11:27:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

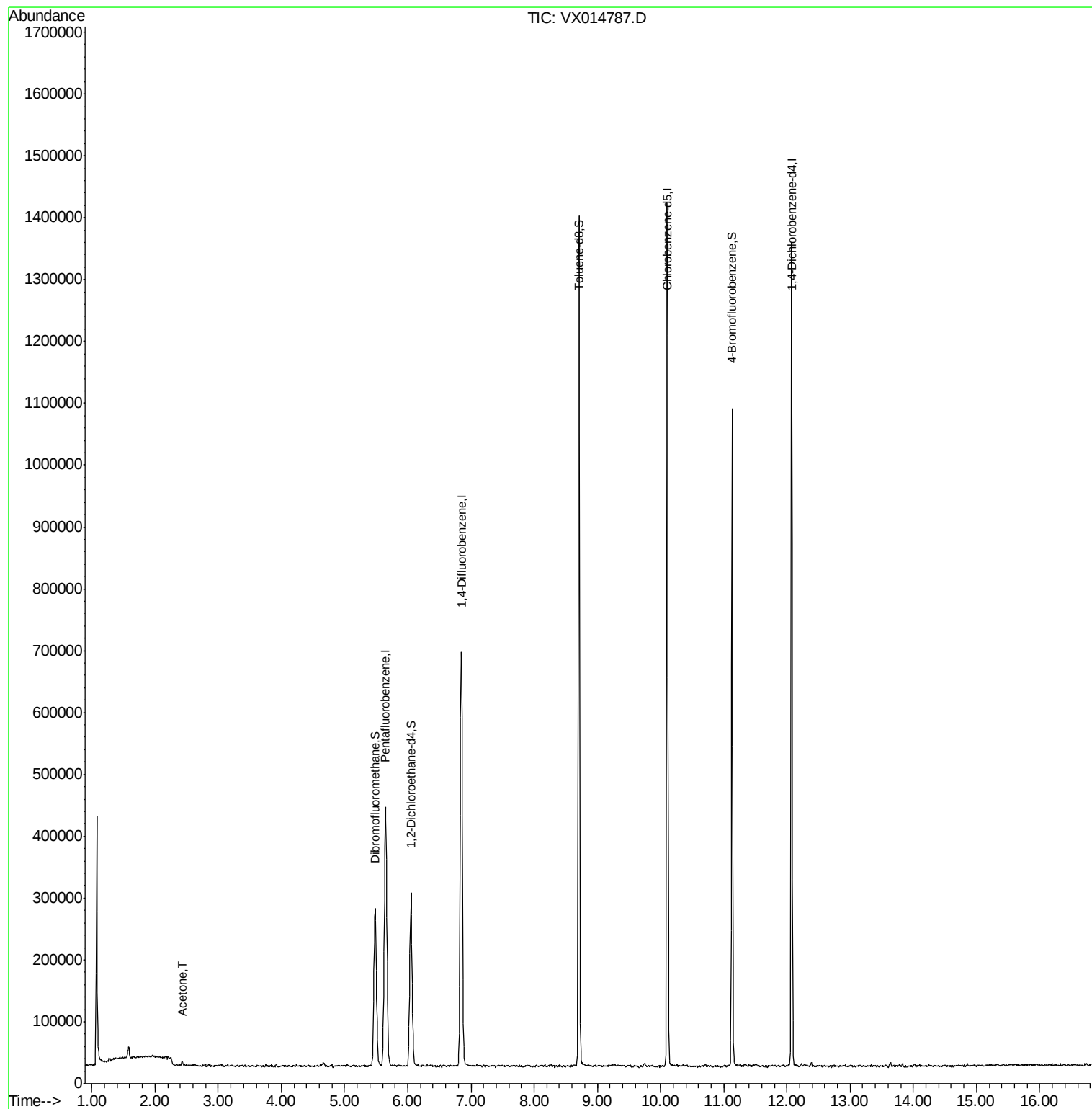
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	430323	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	685602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	622861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	277993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	257247	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
35) Dibromofluoromethane	5.48	113	215977	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
50) Toluene-d8	8.71	98	809049	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.13	95	272545	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	2.43	43	6666	2.569	ug/l	Qvalue 100

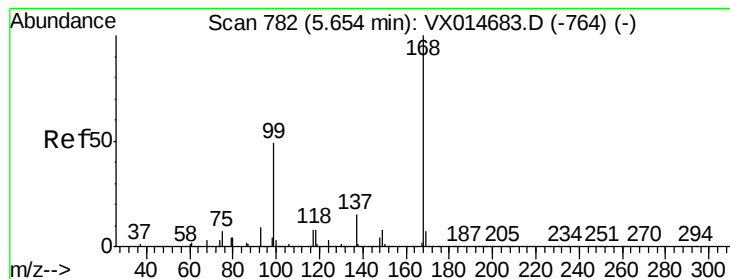
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014787.D

Acq: 03 Feb 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

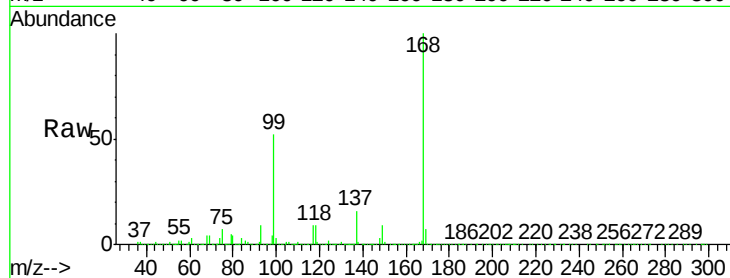
VX0203WBL01

Tot Ion:168 Resp: 430323

Ion Ratio Lower Upper

168 100

99 52.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

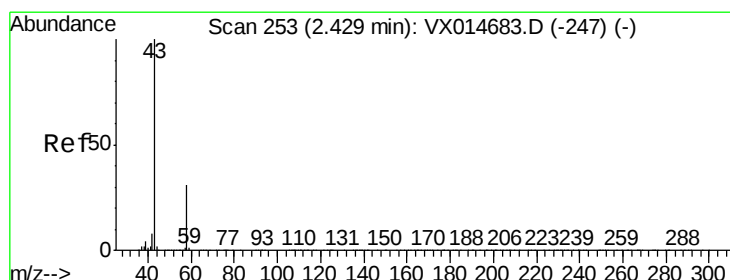
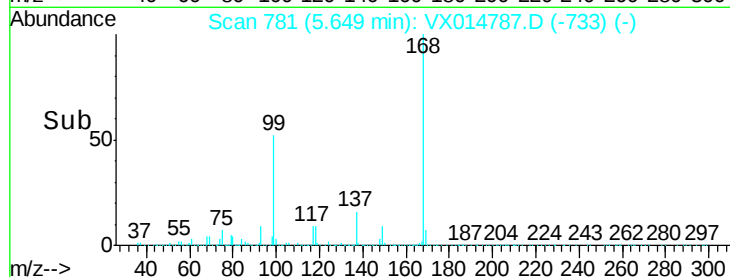
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.569 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014787.D

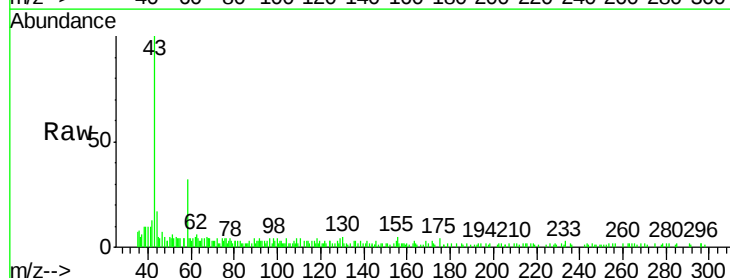
Acq: 03 Feb 2020 10:35

Tgt Ion: 43 Resp: 6666

Ion Ratio Lower Upper

43 100

58 30.8 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

3000

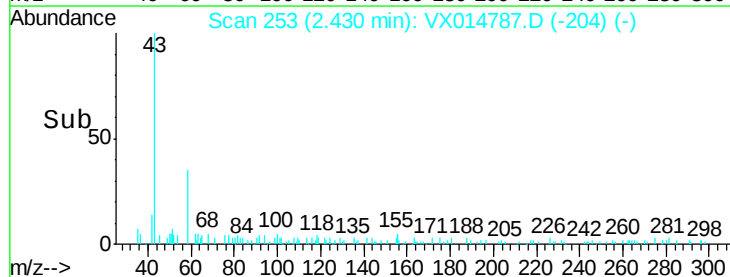
2000

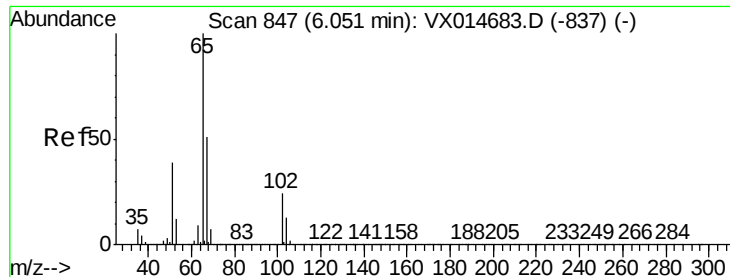
1000

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 51.192 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX014787.D

Acq: 03 Feb 2020 10:35

Instrument :

MSVOA_X

ClientSampled :

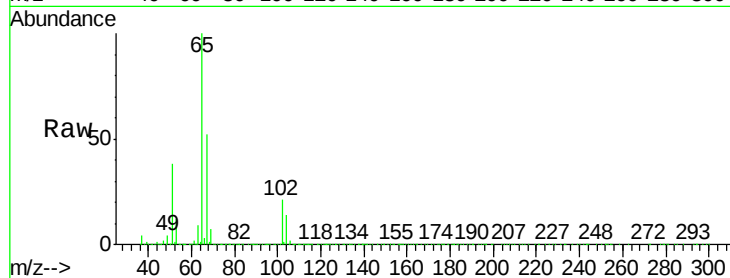
VX0203WBL01

Tot Ion: 65 Resp: 257247

Ion Ratio Lower Upper

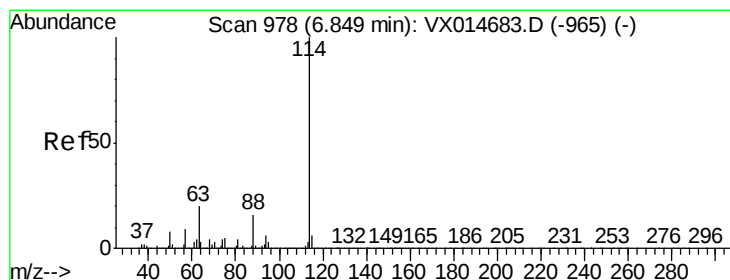
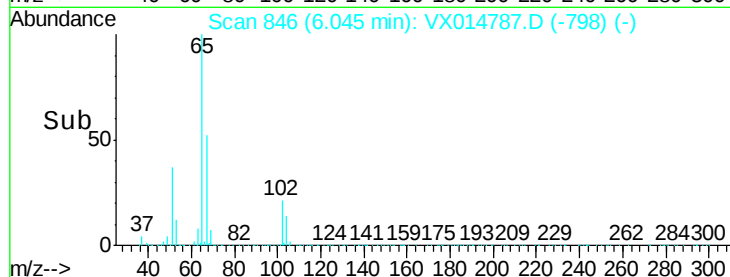
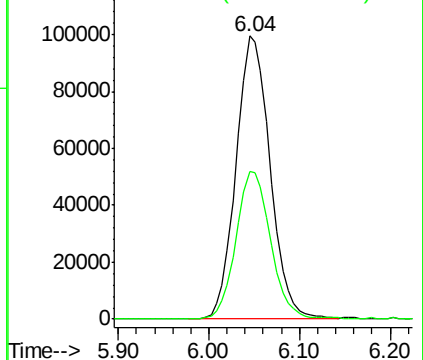
65 100

67 53.1 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014787.D

Acq: 03 Feb 2020 10:35

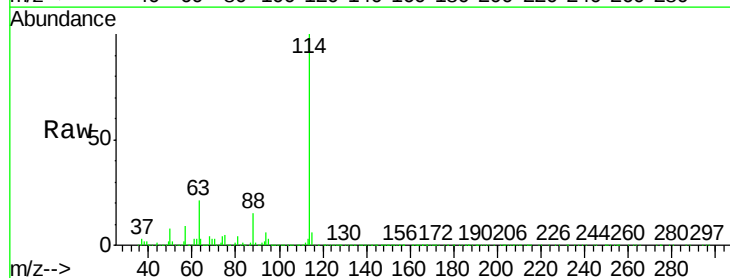
Tgt Ion: 114 Resp: 685602

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

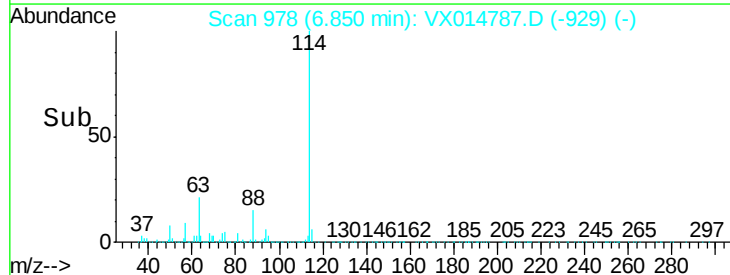
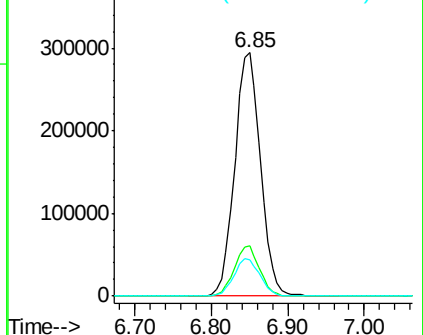
88 15.0 0.0 31.2

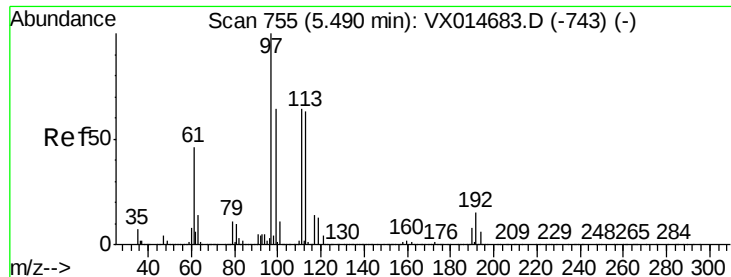


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.924 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014787.D

Acq: 03 Feb 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBL01

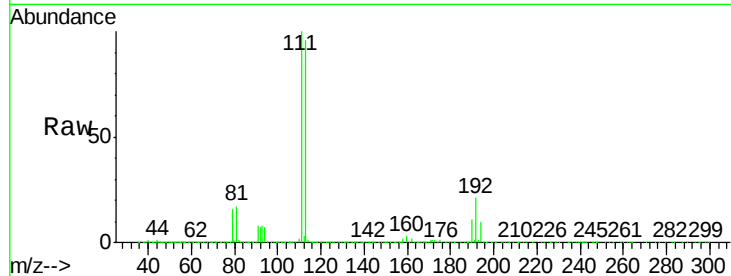
Tot Ion:113 Resp: 215977

Ion Ratio Lower Upper

113 100

111 103.7 80.7 121.1

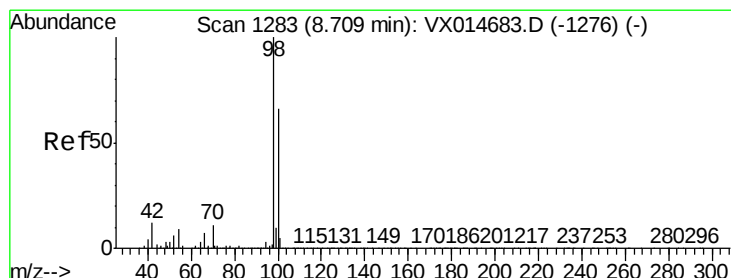
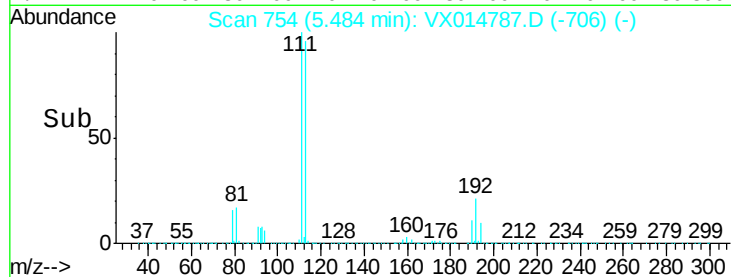
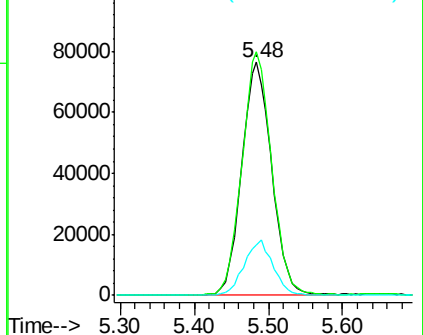
192 22.4 18.5 27.7



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: 48.646 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014787.D

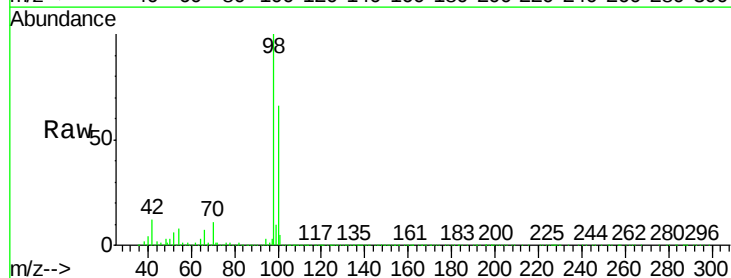
Acq: 03 Feb 2020 10:35

Tgt Ion: 98 Resp: 809049

Ion Ratio Lower Upper

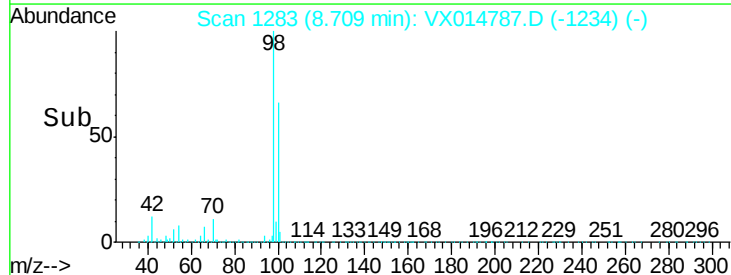
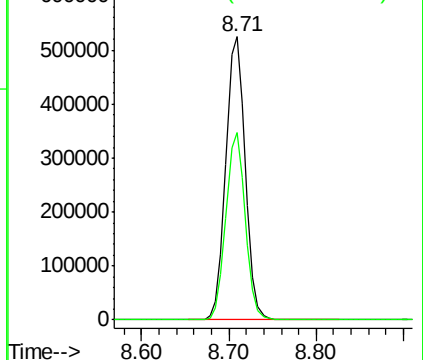
98 100

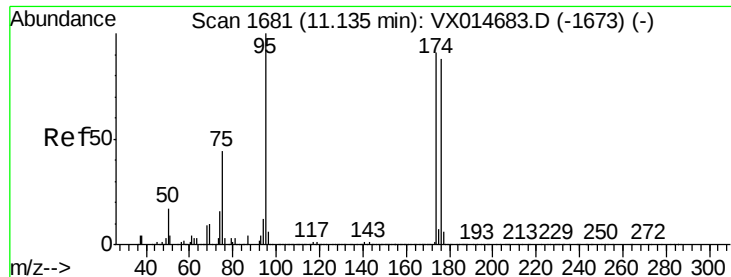
100 65.6 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.004 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014787.D

Acq: 03 Feb 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBL01

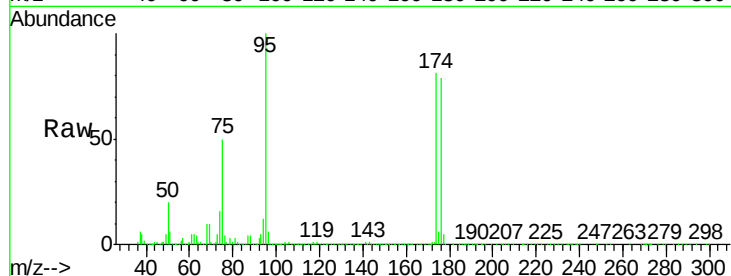
Tot Ion: 95 Resp: 272545

Ion Ratio Lower Upper

95 100

174 88.9 0.0 176.0

176 85.9 0.0 172.2

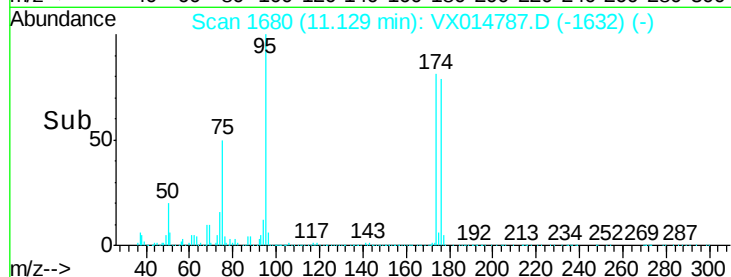


Abundance Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)

Time-->



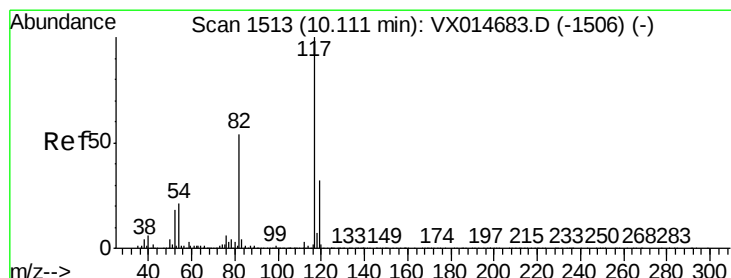
Abundance

Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014787.D

Acq: 03 Feb 2020 10:35

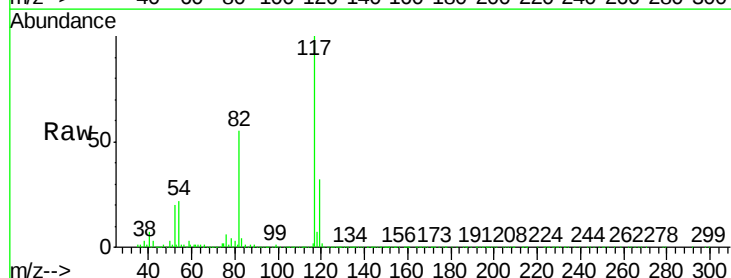
Tgt Ion: 117 Resp: 622861

Ion Ratio Lower Upper

117 100

82 55.5 43.2 64.8

119 32.3 25.8 38.6

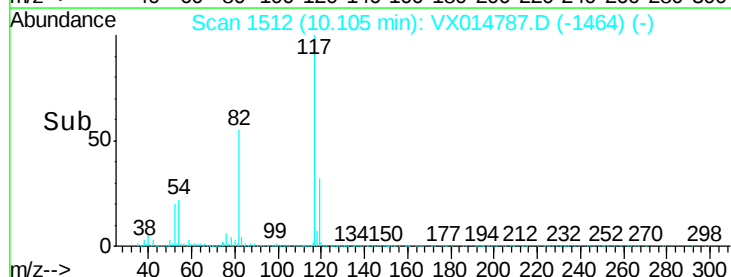


Abundance Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)

Time-->



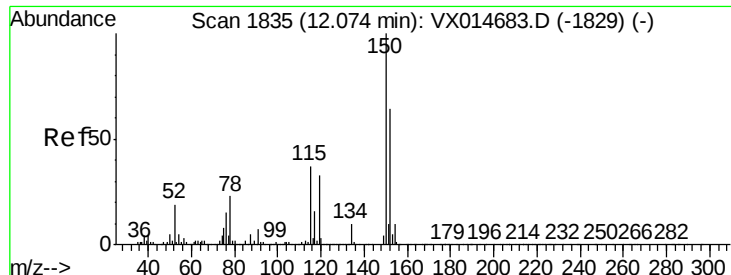
Abundance

Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014787.D

Acq: 03 Feb 2020 10:35

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBL01

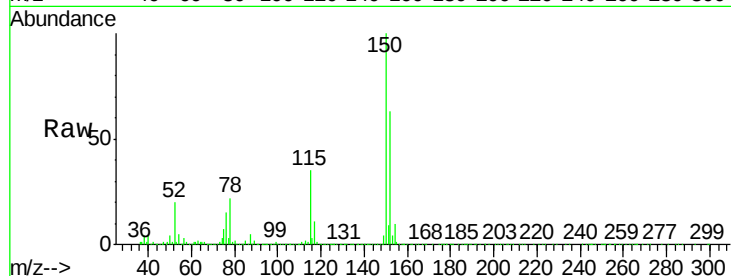
Tot Ion:152 Resp: 277993

Ion Ratio Lower Upper

152 100

115 55.9 39.4 118.1

150 155.2 0.0 351.2



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

