

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013120\
 Data File : VX014783.D
 Acq On : 31 Jan 2020 15:56
 Operator : JC/SP
 Sample : L1344-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 31 17:02:42 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

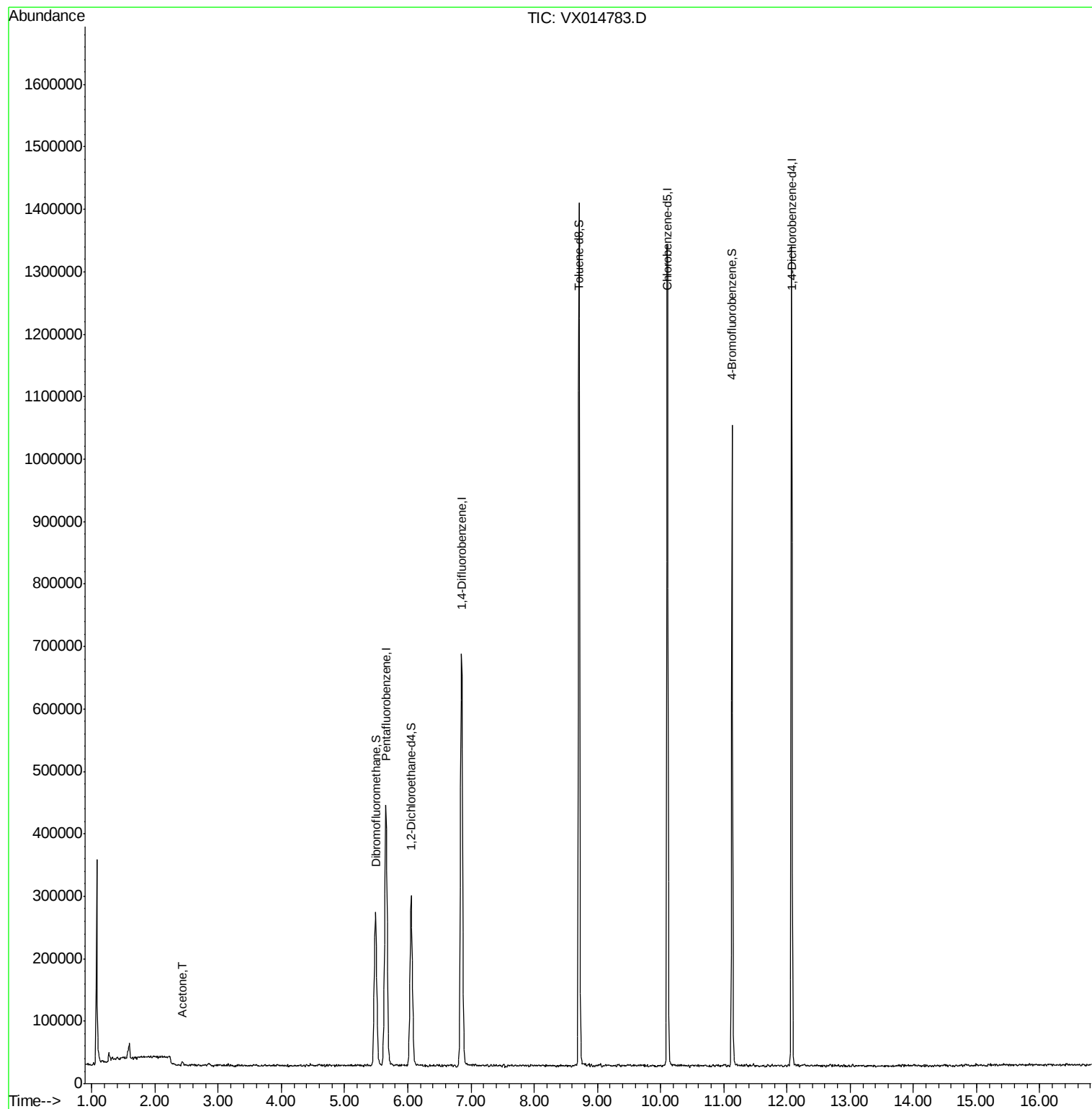
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	426319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	674556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	620122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	276439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	253857	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	5.48	113	207079	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	8.71	98	808976	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.13	95	268742	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
Target Compounds						
16) Acetone	2.43	43	6427	2.504	ug/l #	Qvalue 88

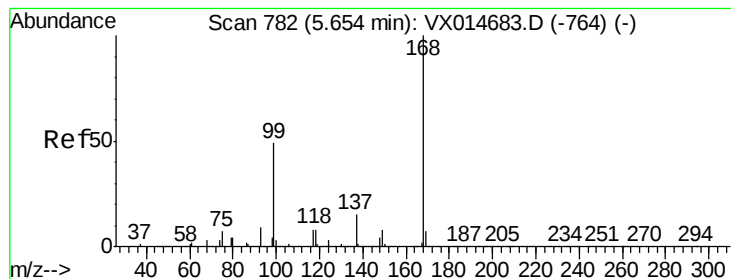
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014783.D

Acq: 31 Jan 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

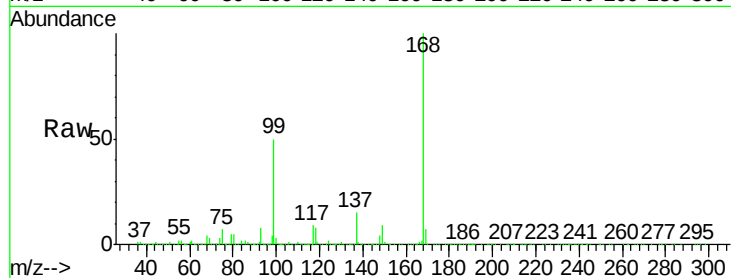
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 426319

Ion Ratio Lower Upper

168 100

99 50.2 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

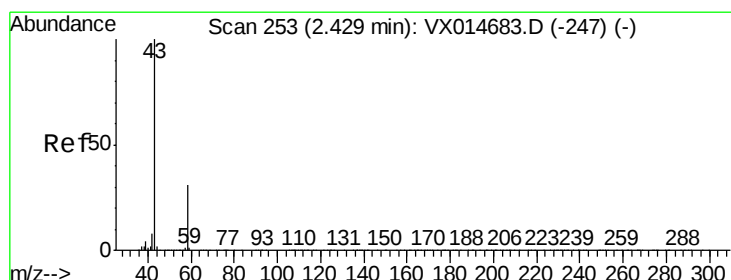
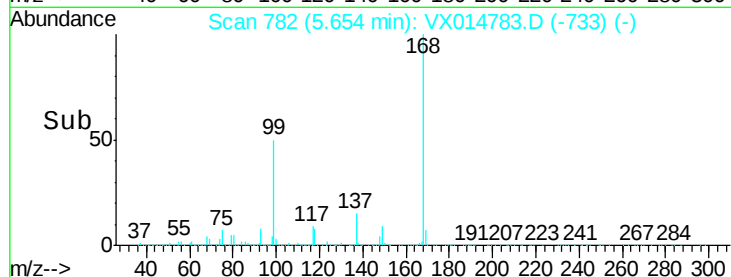
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.504 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014783.D

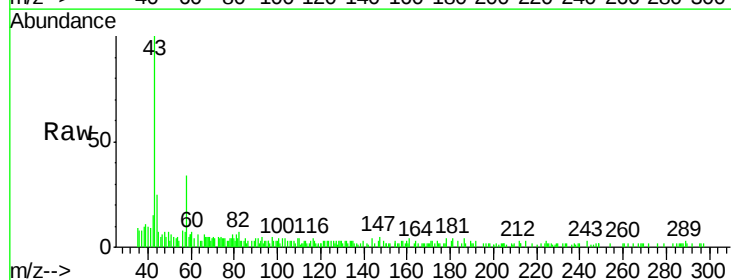
Acq: 31 Jan 2020 15:56

Tgt Ion: 43 Resp: 6427

Ion Ratio Lower Upper

43 100

58 37.2 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

4000

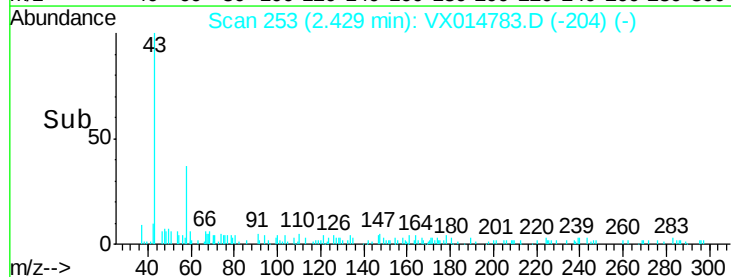
3000

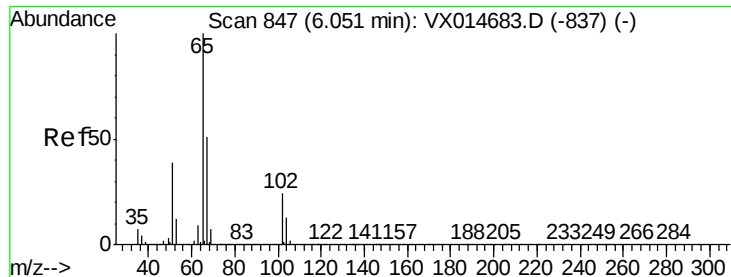
2000

1000

0

Time-->

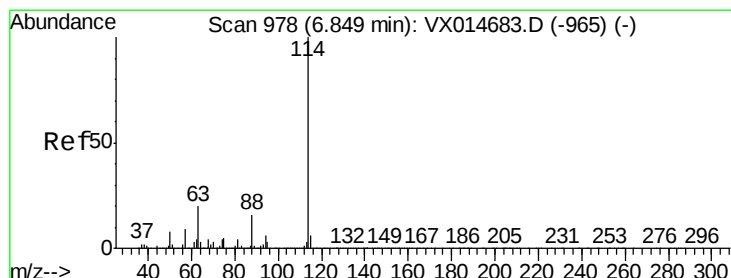
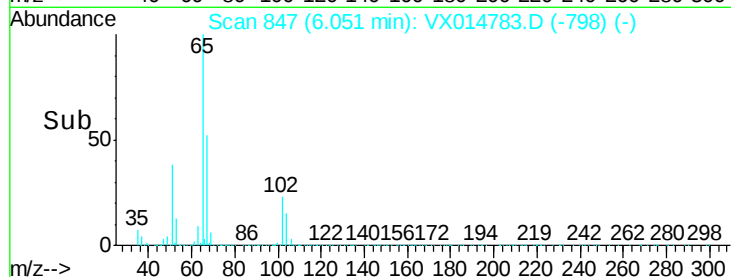
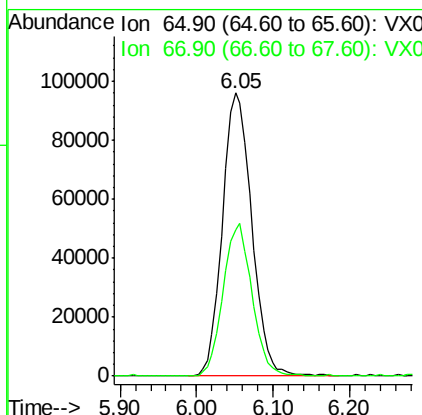
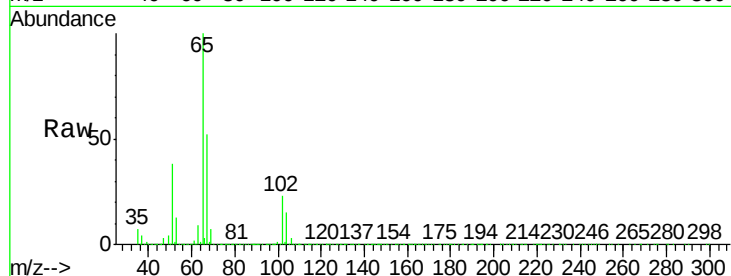




#33
 1,2-Dichloroethane-d4
 Concen: 50.992 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014783.D
 Acq: 31 Jan 2020 15:56

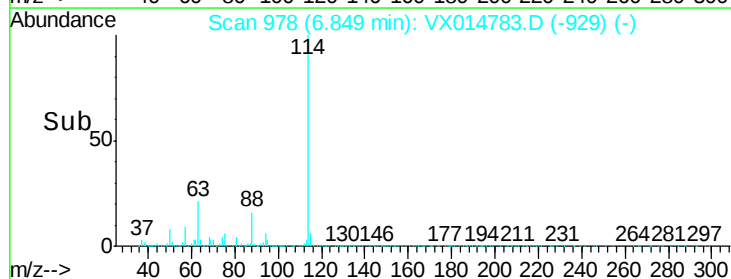
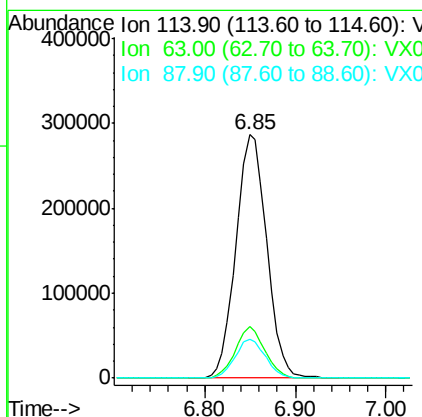
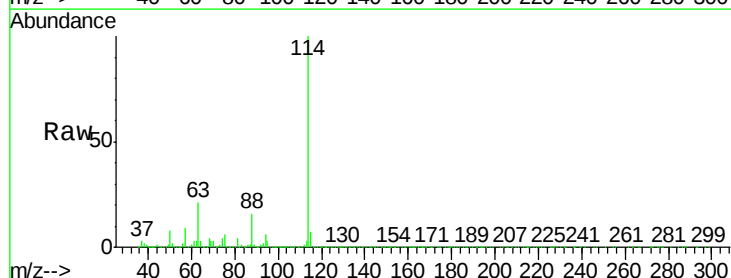
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

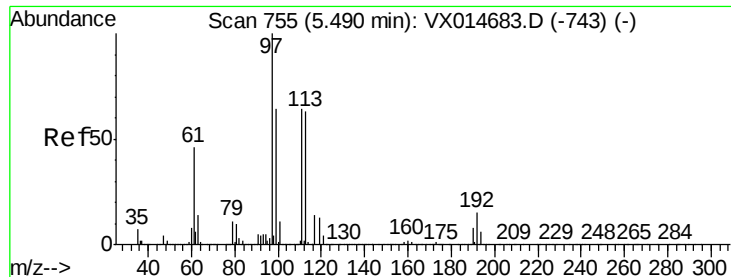
Tot Ion: 65 Resp: 253857
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014783.D
 Acq: 31 Jan 2020 15:56

Tgt Ion: 114 Resp: 674556
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.6
 88 16.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.651 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014783.D

Acq: 31 Jan 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

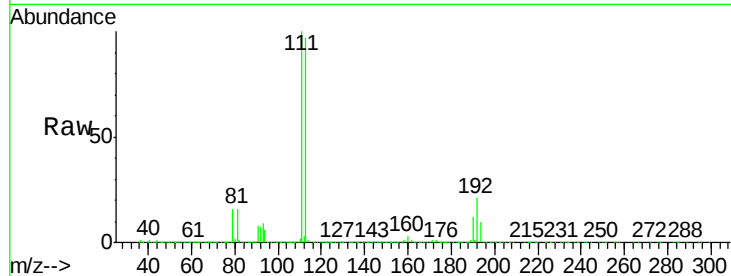
Tot Ion:113 Resp: 207079

Ion Ratio Lower Upper

113 100

111 104.2 80.7 121.1

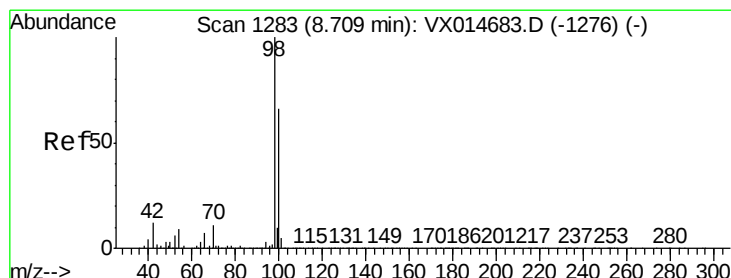
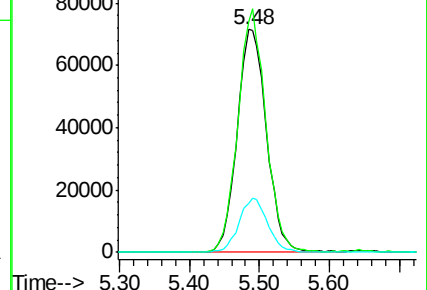
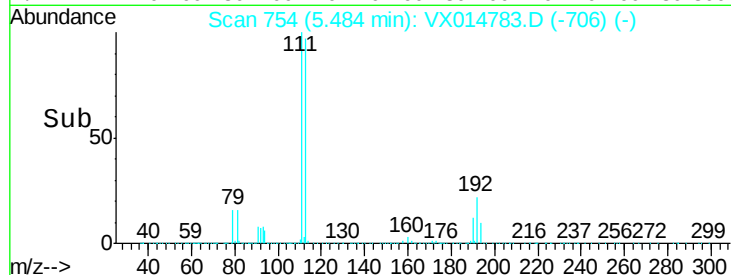
192 24.0 18.5 27.7



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: 49.438 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014783.D

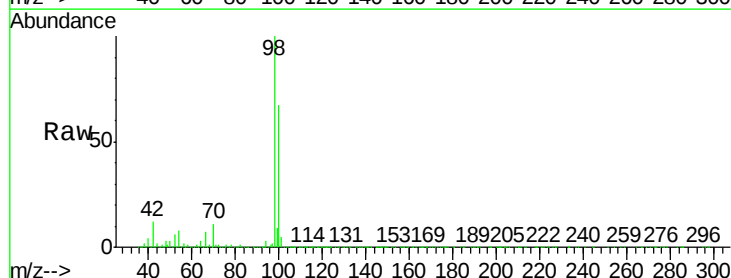
Acq: 31 Jan 2020 15:56

Tgt Ion: 98 Resp: 808976

Ion Ratio Lower Upper

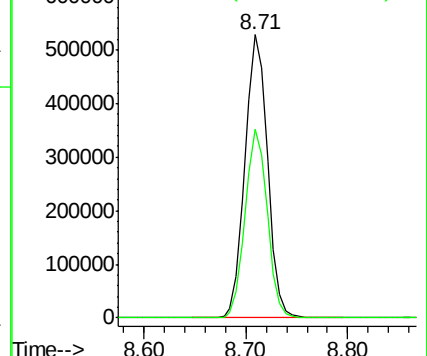
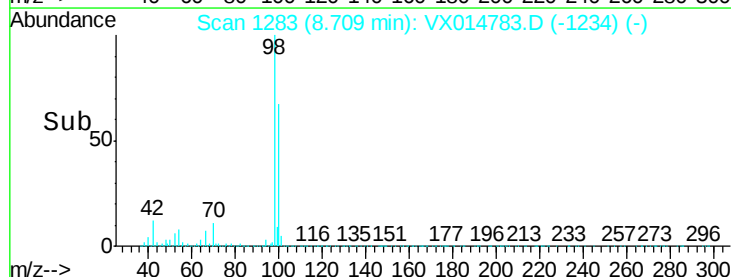
98 100

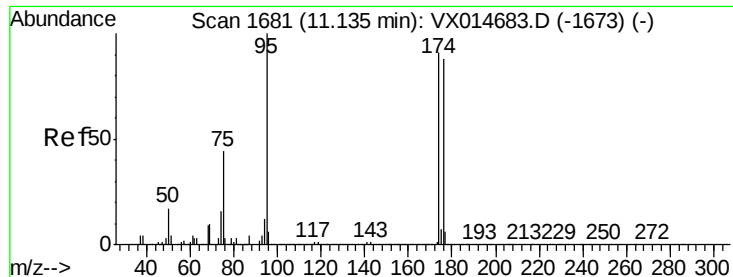
100 65.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.104 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014783.D

Acq: 31 Jan 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

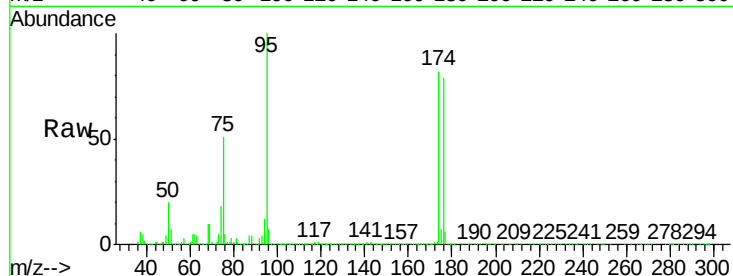
Tot Ion: 95 Resp: 268742

Ion Ratio Lower Upper

95 100

174 89.6 0.0 176.0

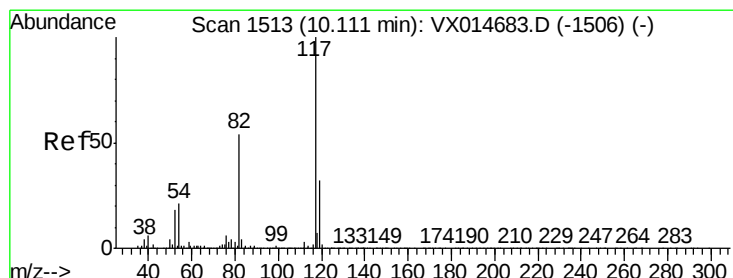
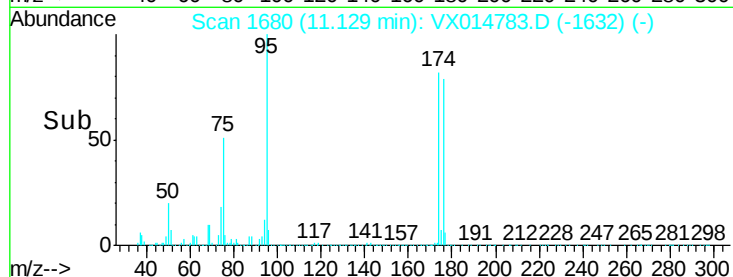
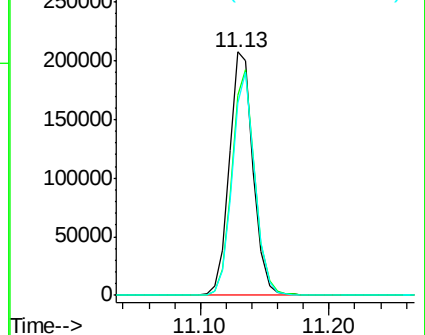
176 87.5 0.0 172.2



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014783.D

Acq: 31 Jan 2020 15:56

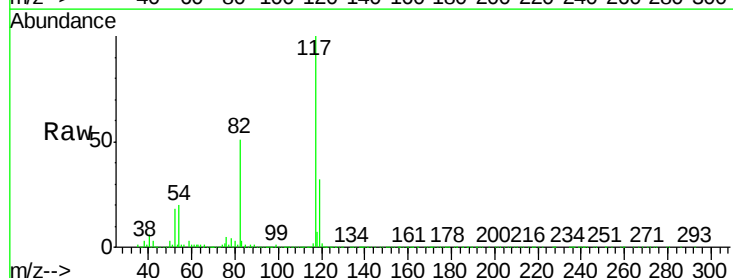
Tgt Ion: 117 Resp: 620122

Ion Ratio Lower Upper

117 100

82 51.1 43.2 64.8

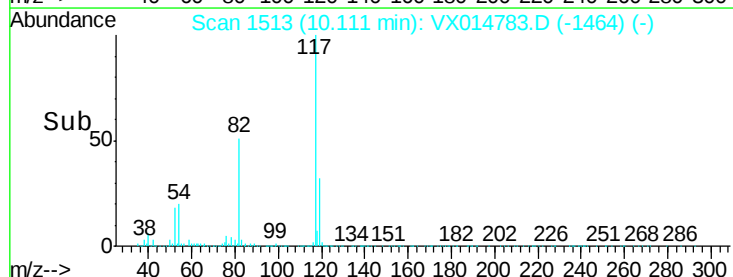
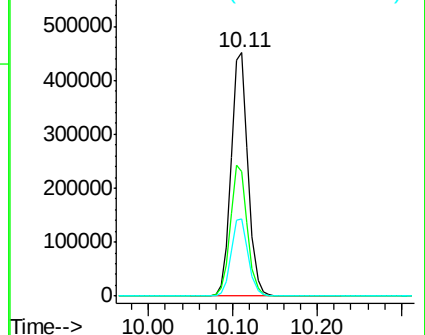
119 31.8 25.8 38.6

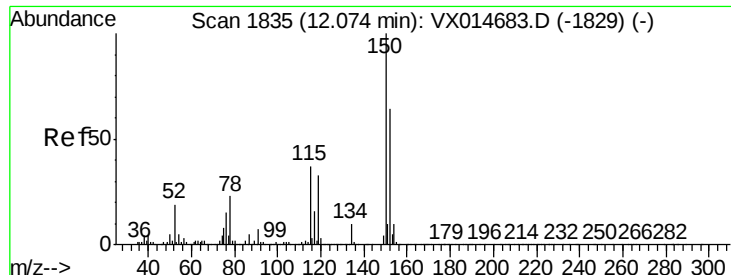


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014783.D

Acq: 31 Jan 2020 15:56

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

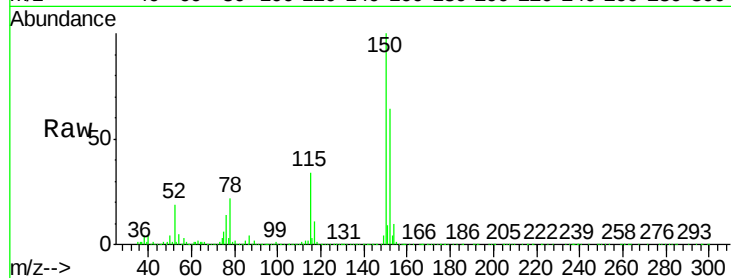
Tot Ion:152 Resp: 276439

Ion Ratio Lower Upper

152 100

115 54.6 39.4 118.1

150 157.8 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

