

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014203.D
 Acq On : 23 Dec 2019 15:36
 Operator : JC/SP
 Sample : K6393-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-F

Quant Time: Dec 24 03:06:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

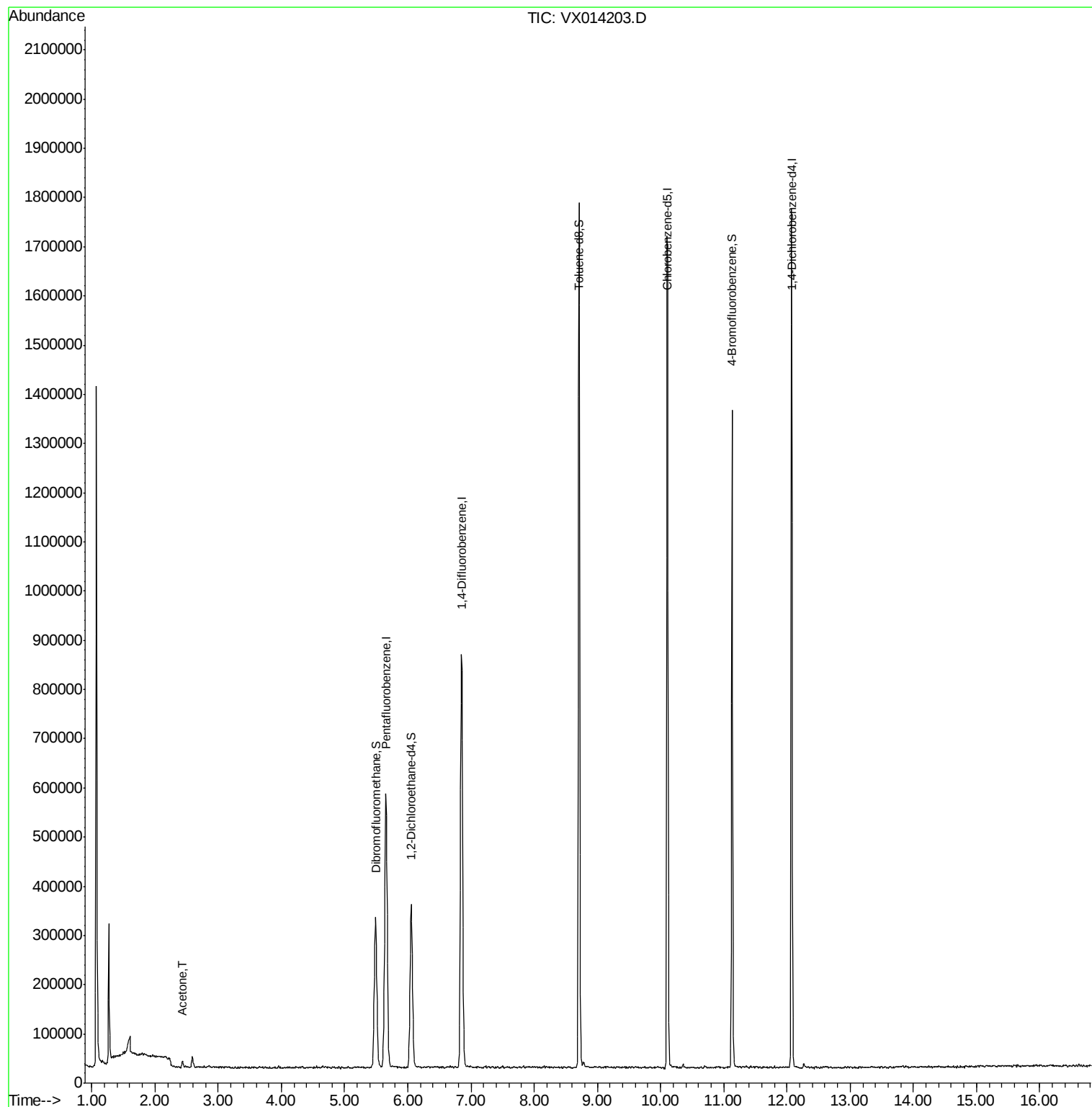
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	574033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	881988	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	796913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	363736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	317985	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	5.49	113	265065	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	8.71	98	1034621	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.13	95	358234	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
Target Compounds						
16) Acetone	2.43	43	11309	2.678	ug/l	Qvalue 95

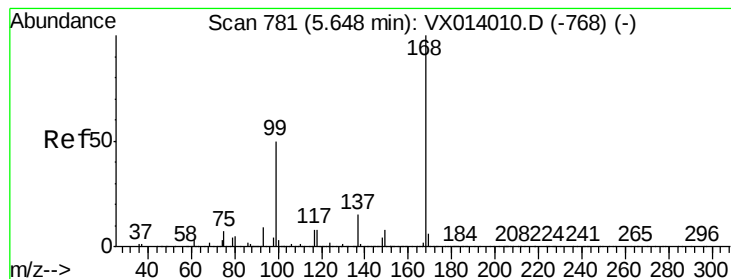
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014203.D

Acq: 23 Dec 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

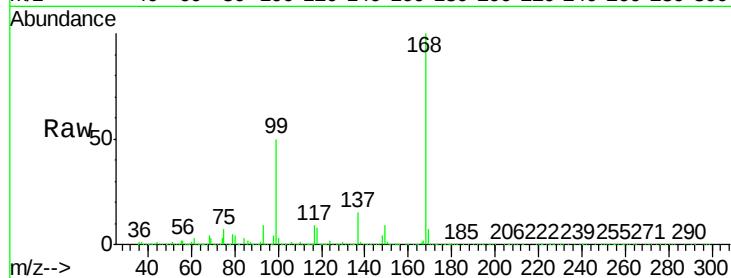
MH-F

Tot Ion:168 Resp: 574033

Ion Ratio Lower Upper

168 100

99 50.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

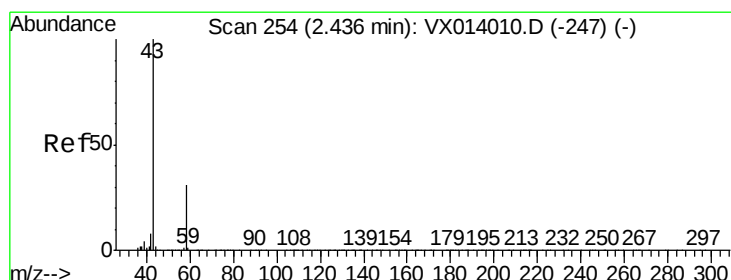
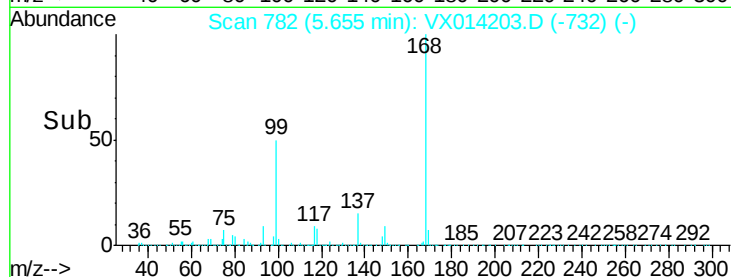
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.678 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014203.D

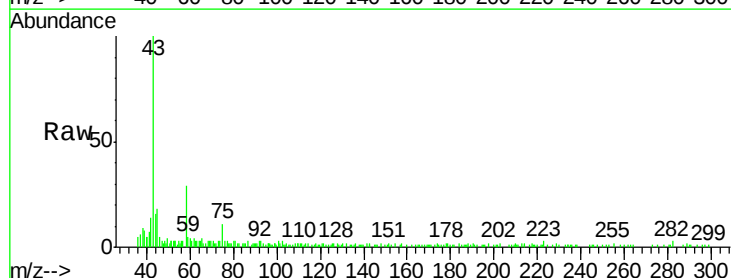
Acq: 23 Dec 2019 15:36

Tgt Ion: 43 Resp: 11309

Ion Ratio Lower Upper

43 100

58 28.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

8000

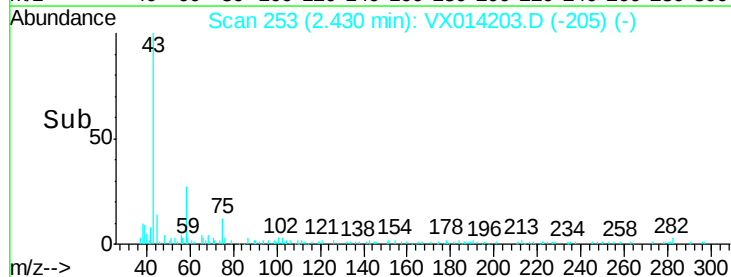
6000

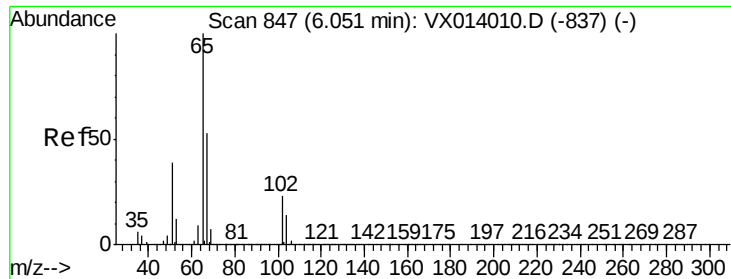
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.877 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014203.D

Acq: 23 Dec 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

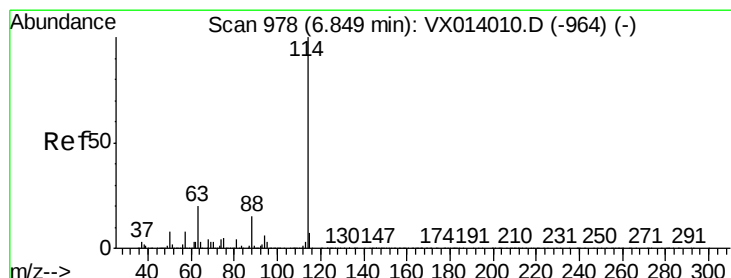
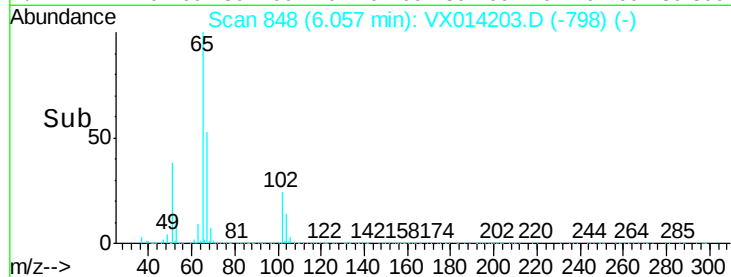
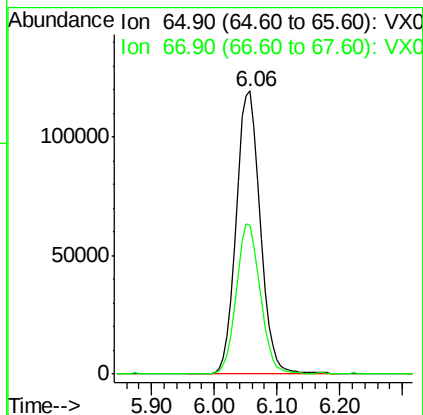
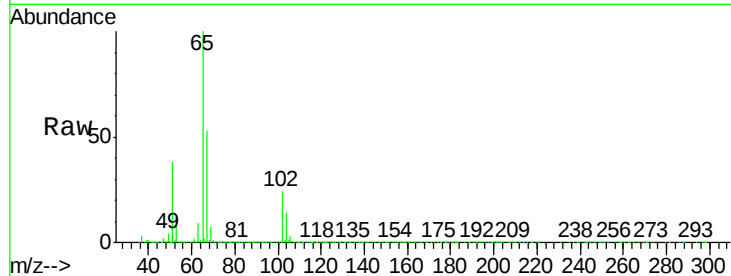
MH-F

Tot Ion: 65 Resp: 317985

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014203.D

Acq: 23 Dec 2019 15:36

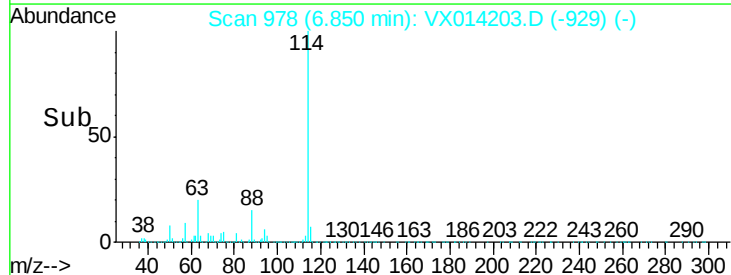
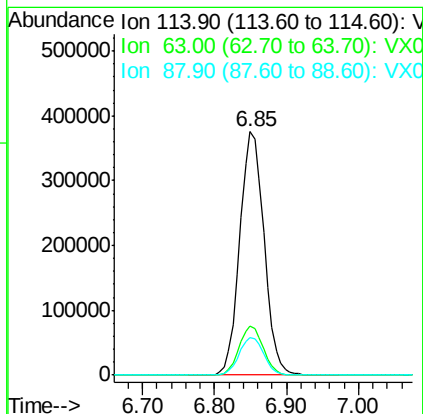
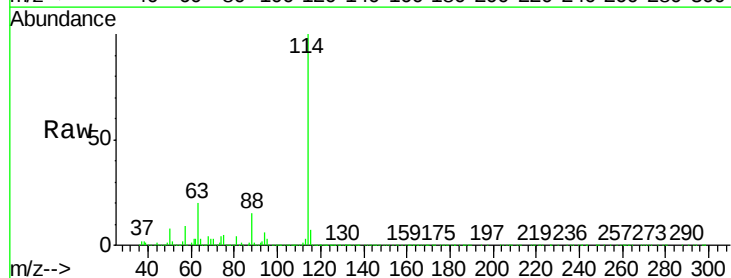
Tgt Ion: 114 Resp: 881988

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 15.3 0.0 30.4

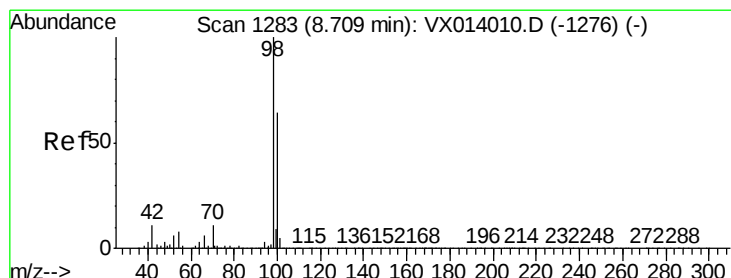
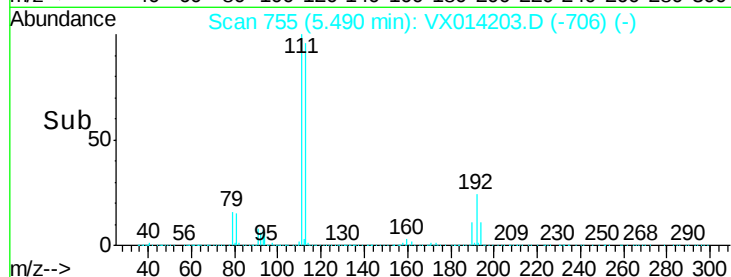
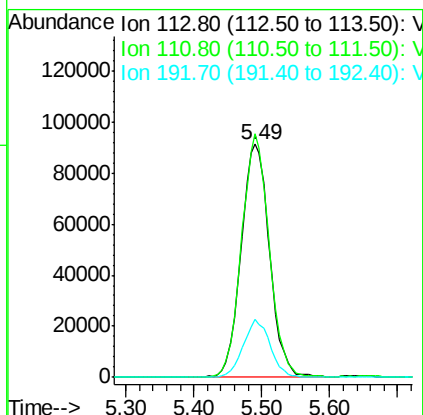
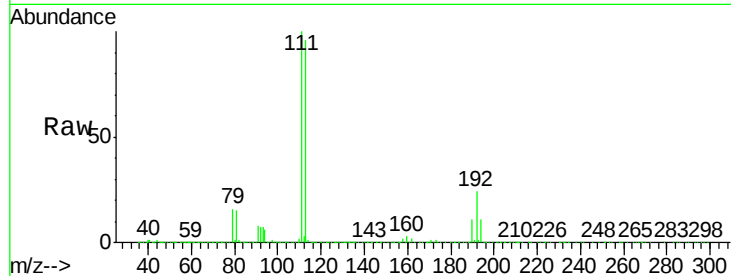




#35
Dibromofluoromethane
Concen: 49.438 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014203.D
Acq: 23 Dec 2019 15:36

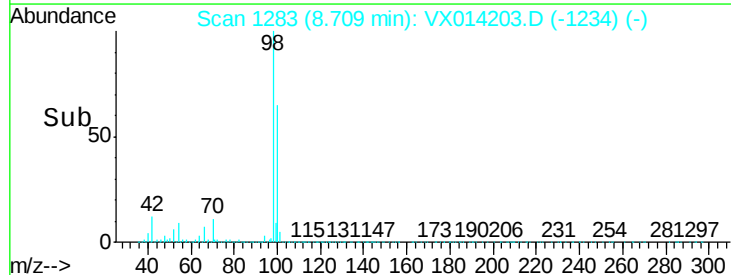
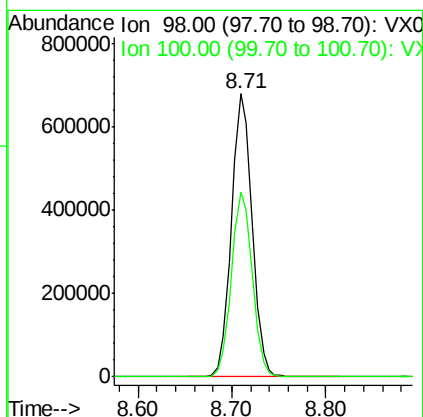
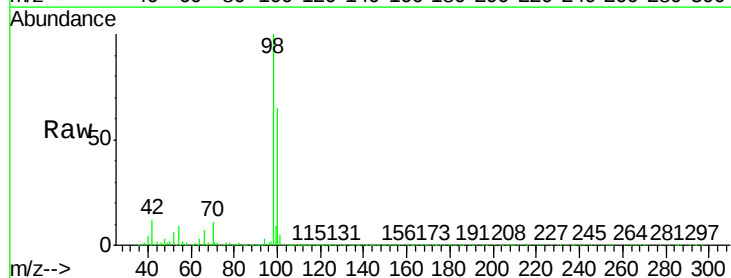
Instrument :
MSVOA_X
ClientSampleId :
MH-F

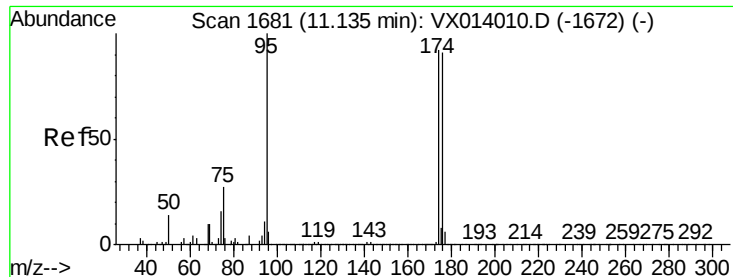
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	23.8	19.3	28.9



#50
Toluene-d8
Concen: 49.566 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014203.D
Acq: 23 Dec 2019 15:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 46.949 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014203.D

Acq: 23 Dec 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

MH-F

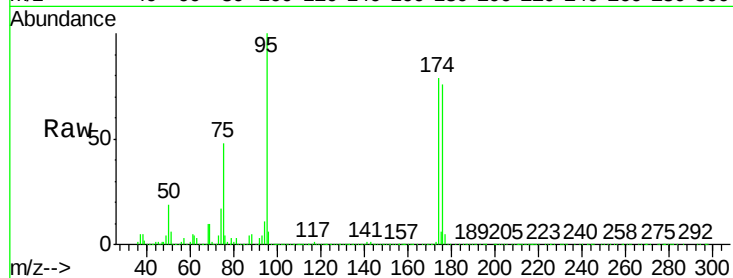
Tot Ion: 95 Resp: 358234

Ion Ratio Lower Upper

95 100

174 88.9 0.0 175.8

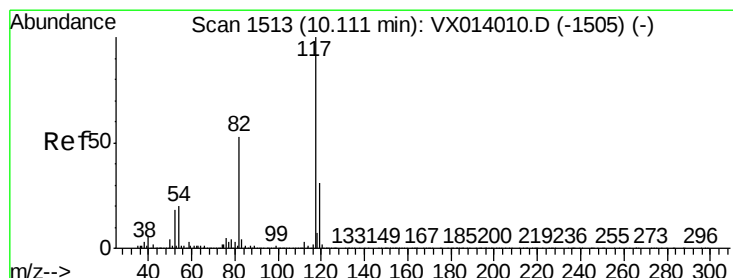
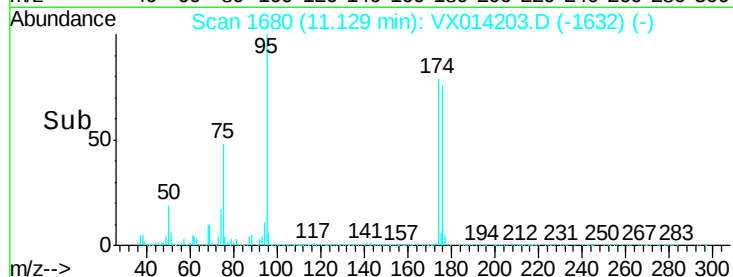
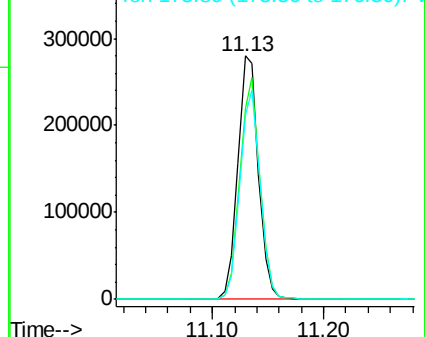
176 85.1 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014203.D

Acq: 23 Dec 2019 15:36

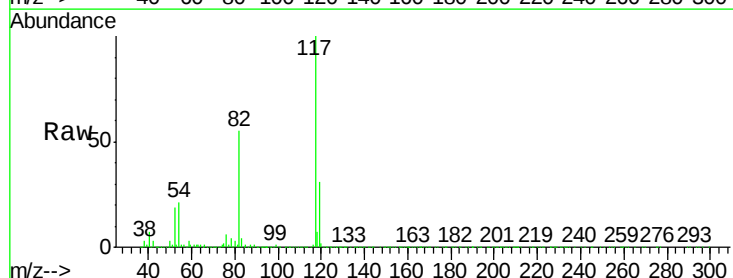
Tgt Ion: 117 Resp: 796913

Ion Ratio Lower Upper

117 100

82 55.1 42.2 63.4

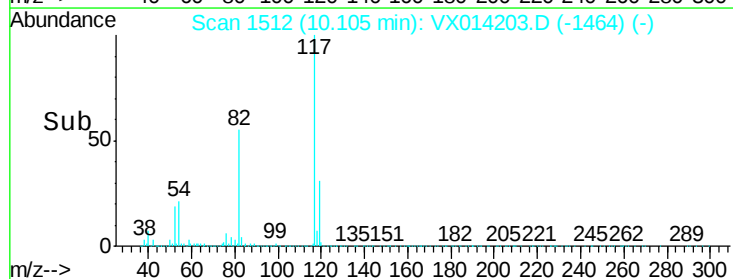
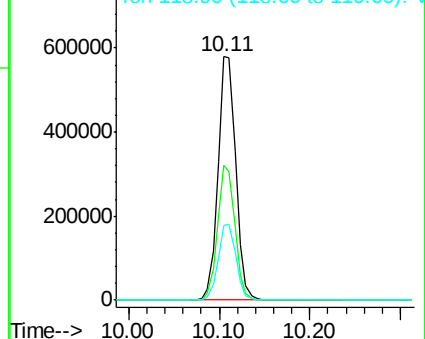
119 30.6 25.1 37.7

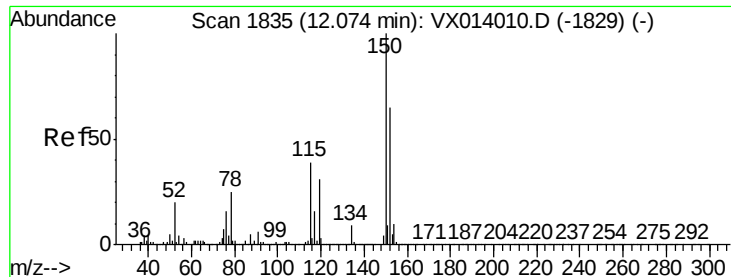


Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014203.D

Acq: 23 Dec 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

MH-F

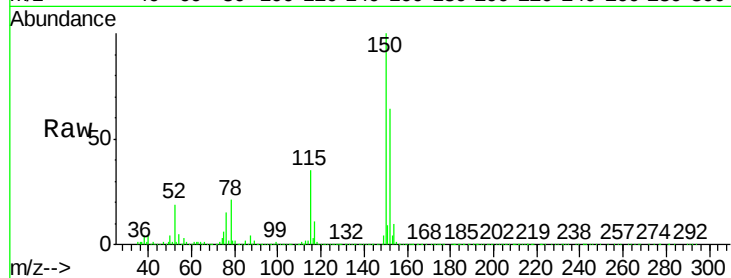
Tot Ion:152 Resp: 363736

Ion Ratio Lower Upper

152 100

115 55.2 38.3 114.9

150 156.3 0.0 345.4



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

