

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012849.D
 Acq On : 07 Oct 2019 19:30
 Operator : JC/SP
 Sample : K5190-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW09I-20191002

Quant Time: Oct 08 12:25:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

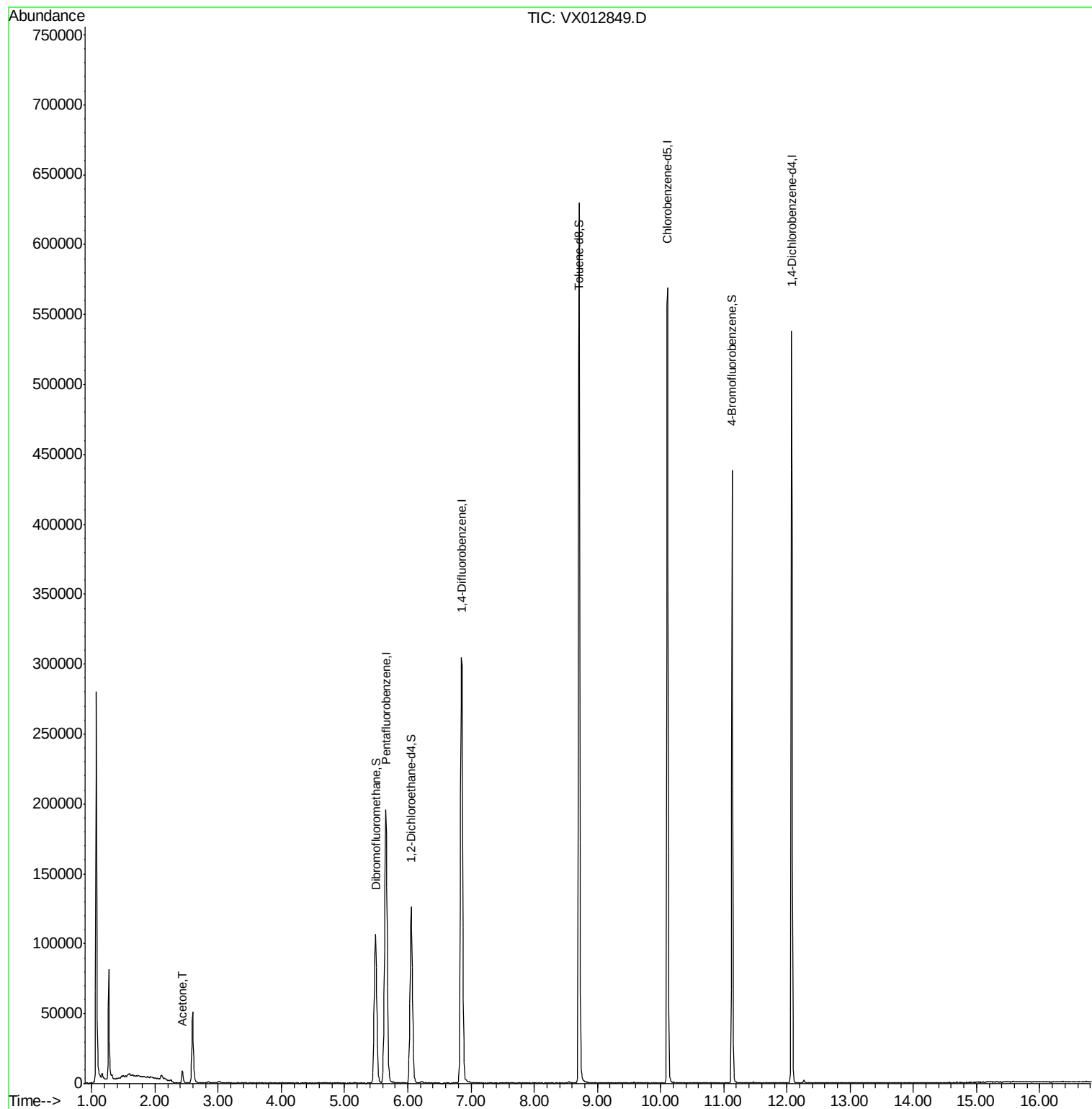
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307885	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	264373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	105920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120814	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
35) Dibromofluoromethane	5.49	113	92026	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	8.71	98	361760	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	11.14	95	122309	44.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.10%	
Target Compounds						
16) Acetone	2.43	43	8959	6.477	ug/l	Qvalue 98

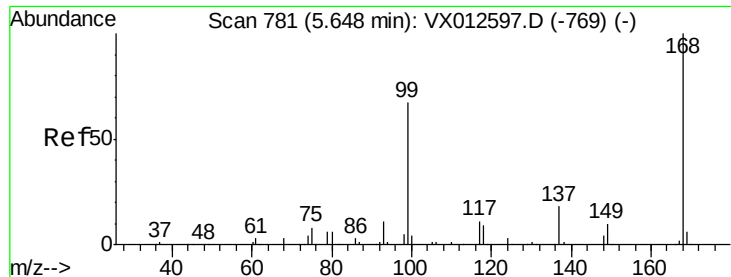
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012849.D
Acq On : 07 Oct 2019 19:30
Operator : JC/SP
Sample : K5190-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09I-20191002

Quant Time: Oct 08 12:25:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012849.D

Acq: 07 Oct 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

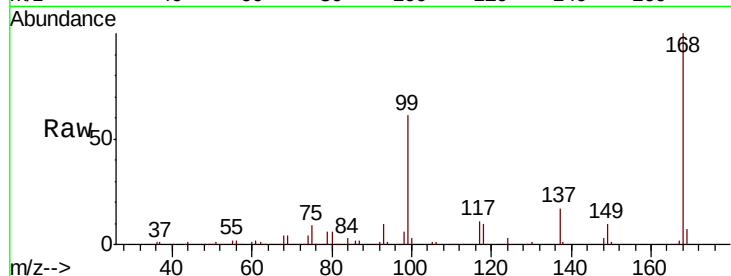
FC-MW09I-20191002

Tot Ion:168 Resp: 179325

Ion Ratio Lower Upper

168 100

99 61.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX012597.D (-769) (-)

Ion 98.90 (98.60 to 99.60): VX012597.D (-769) (-)

5.65

60000

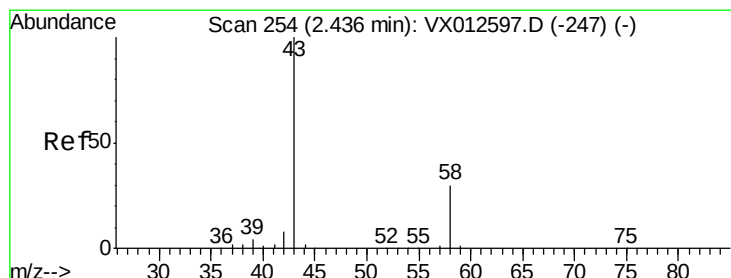
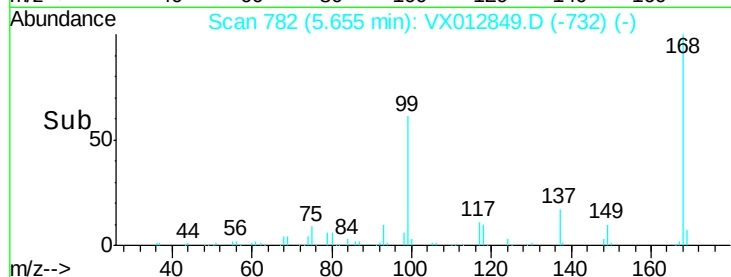
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.477 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012849.D

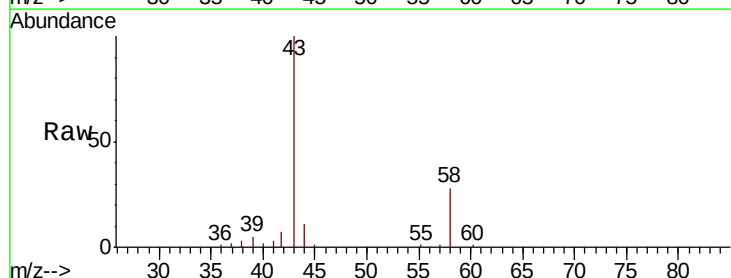
Acq: 07 Oct 2019 19:30

Tgt Ion: 43 Resp: 8959

Ion Ratio Lower Upper

43 100

58 28.0 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX012597.D (-247) (-)

Ion 58.00 (57.70 to 58.70): VX012597.D (-247) (-)

2.43

8000

6000

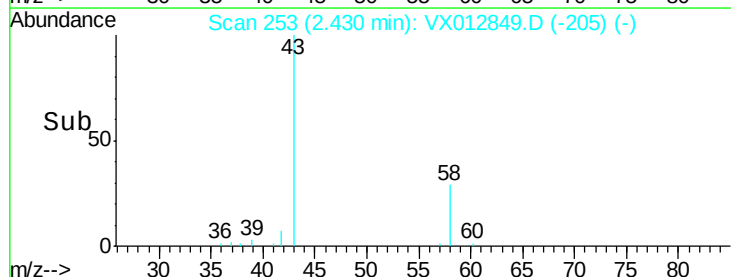
4000

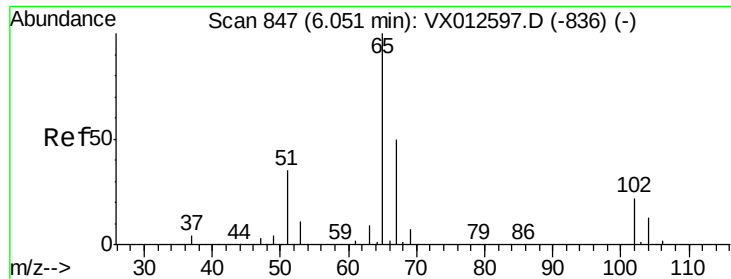
2000

0

Time-->

2.40 2.50

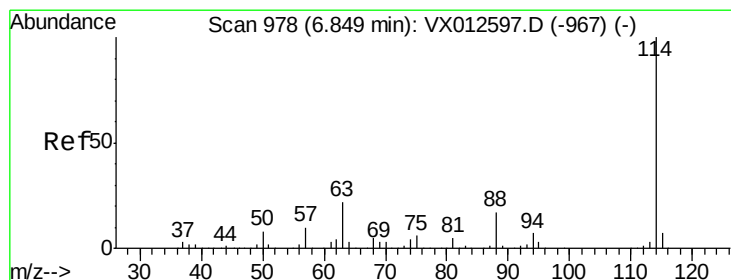
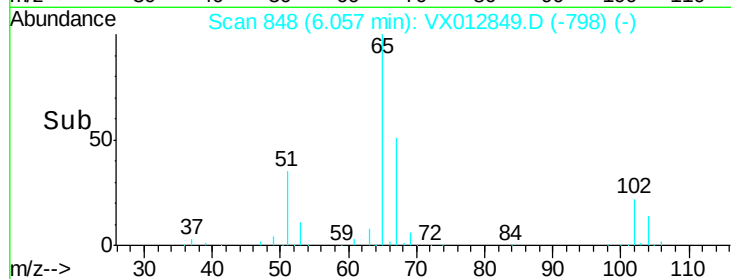
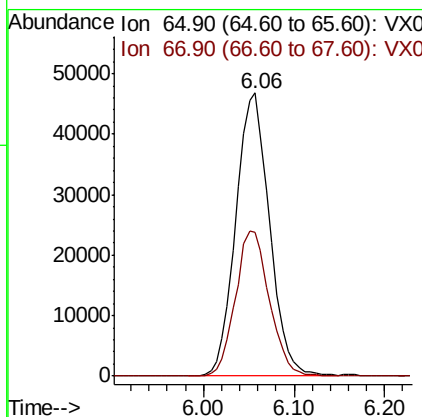
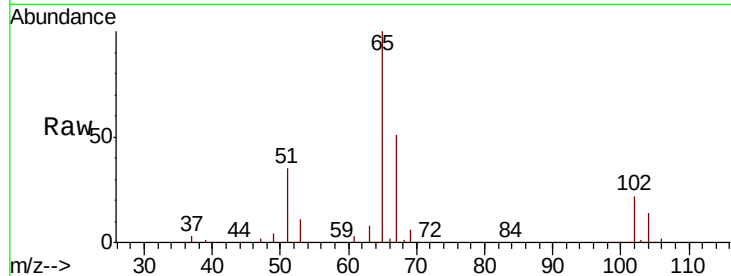




#33
 1,2-Dichloroethane-d4
 Concen: 46.266 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012849.D
 Acq: 07 Oct 2019 19:30

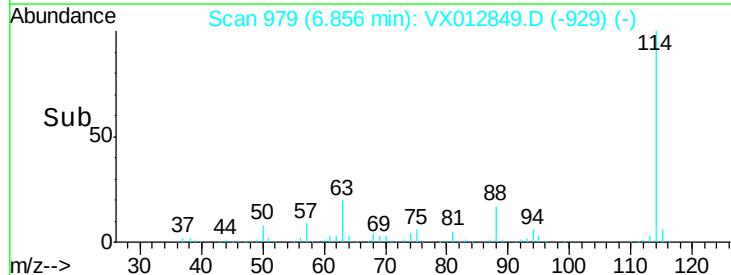
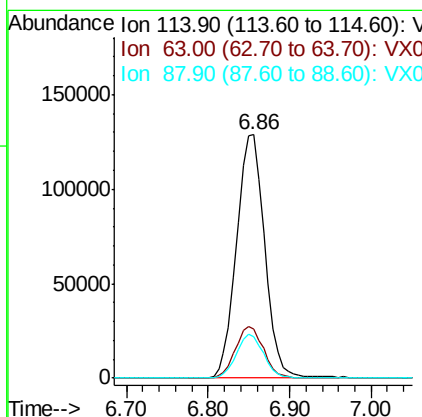
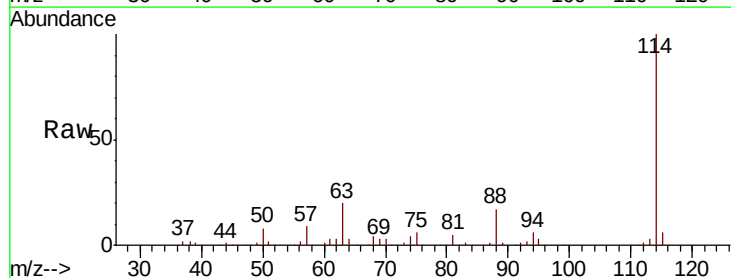
Instrument :
 MSVOA_X
 ClientSampleId :
 FC-MW09I-20191002

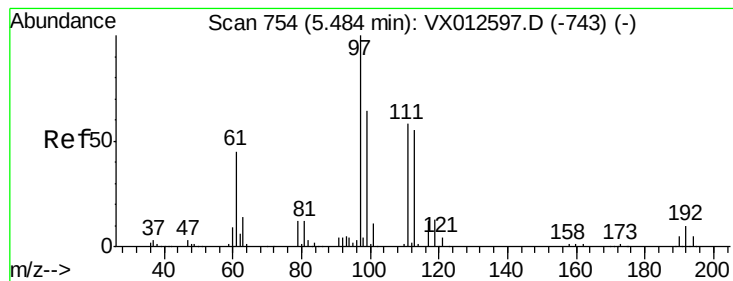
Tot Ion: 65 Resp: 120814
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012849.D
 Acq: 07 Oct 2019 19:30

Tgt Ion: 114 Resp: 307885
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.2
 88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.189 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012849.D

Acq: 07 Oct 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

FC-MW09I-20191002

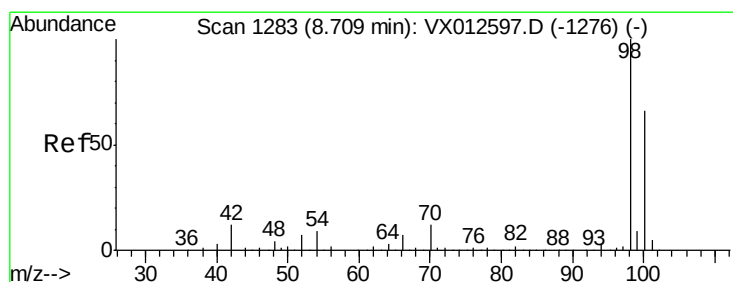
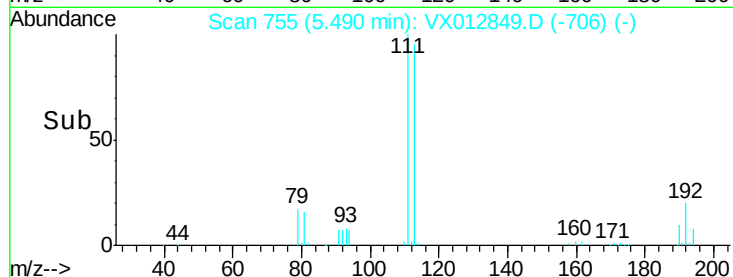
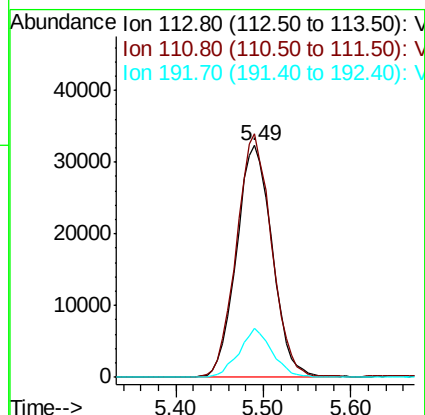
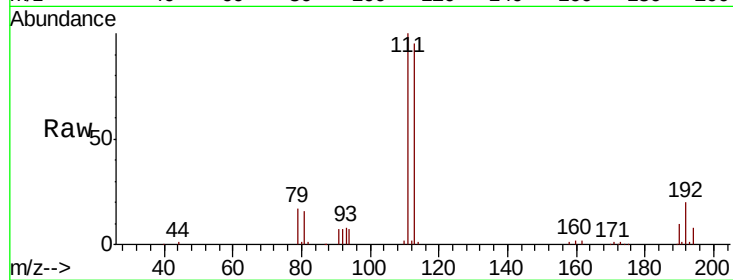
Tot Ion:113 Resp: 92026

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

192 19.4 14.4 21.6



#50

Toluene-d8

Concen: 51.232 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012849.D

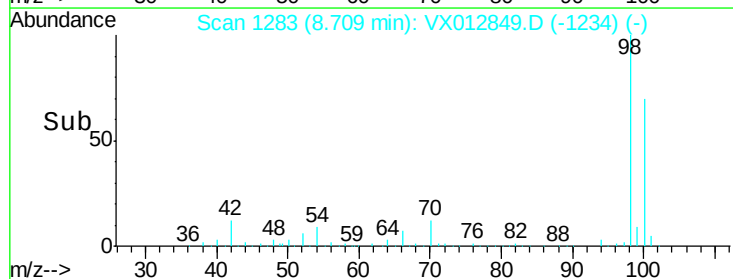
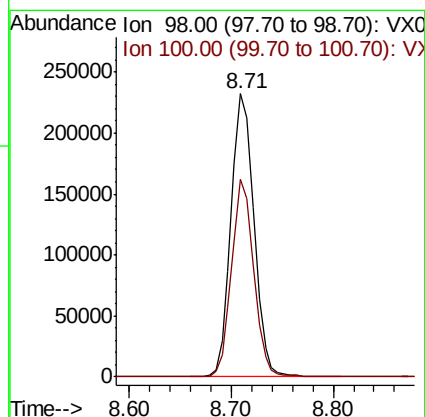
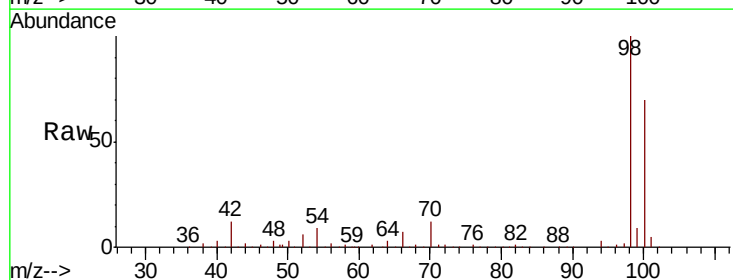
Acq: 07 Oct 2019 19:30

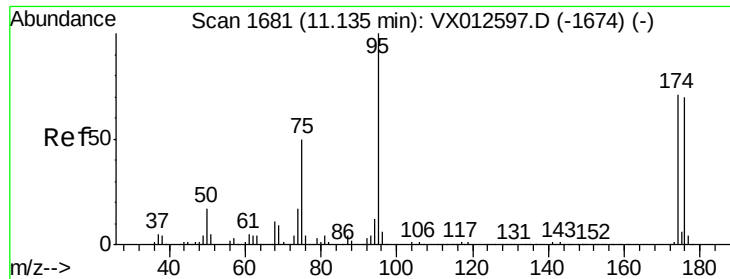
Tgt Ion: 98 Resp: 361760

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.051 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012849.D

Acq: 07 Oct 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

FC-MW09I-20191002

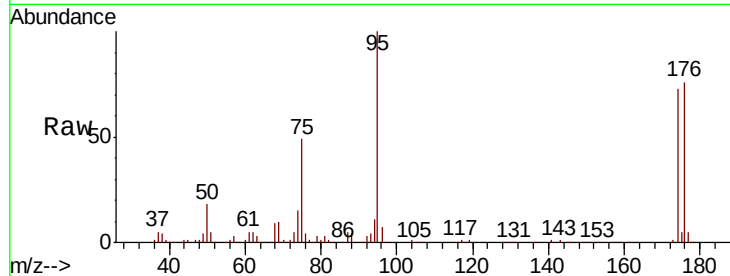
Tot Ion: 95 Resp: 122309

Ion Ratio Lower Upper

95 100

174 71.6 0.0 140.0

176 71.2 0.0 135.4



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

11.14

100000

80000

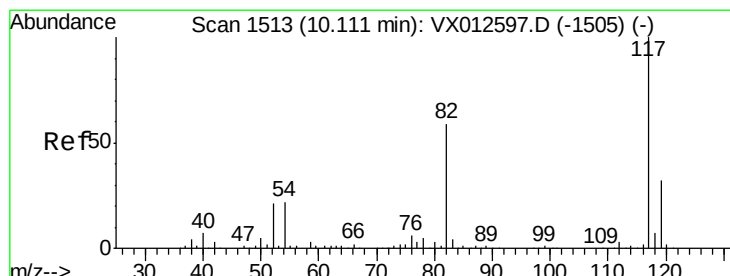
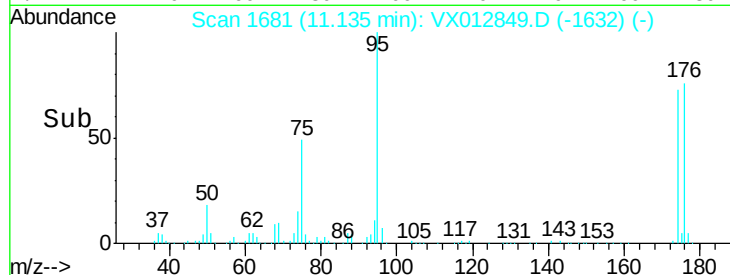
60000

40000

20000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012849.D

Acq: 07 Oct 2019 19:30

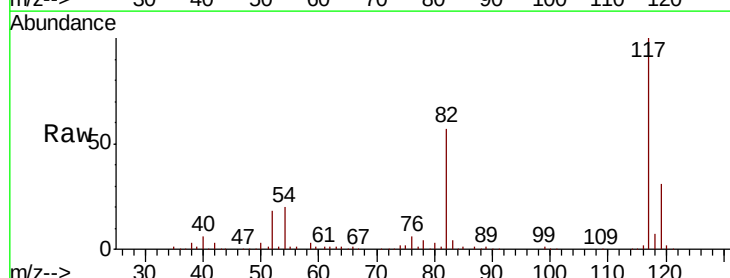
Tgt Ion: 117 Resp: 264373

Ion Ratio Lower Upper

117 100

82 57.0 45.9 68.9

119 30.9 25.3 37.9



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

10.11

250000

200000

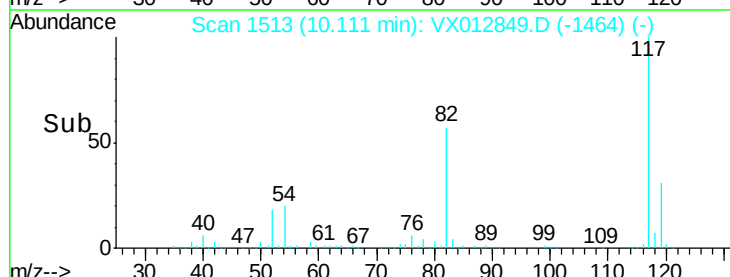
150000

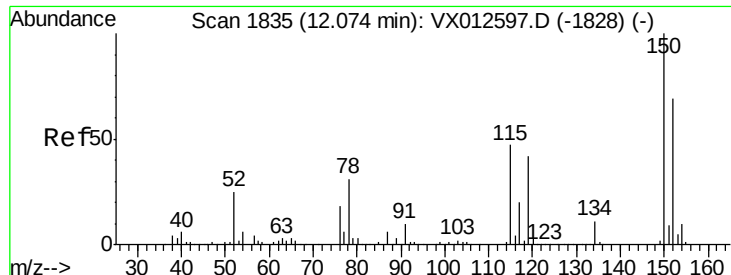
100000

50000

0

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: VX012849.D

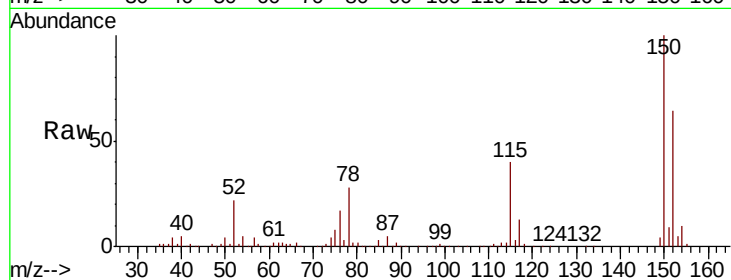
Acq: 07 Oct 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

FC-MW09I-20191002



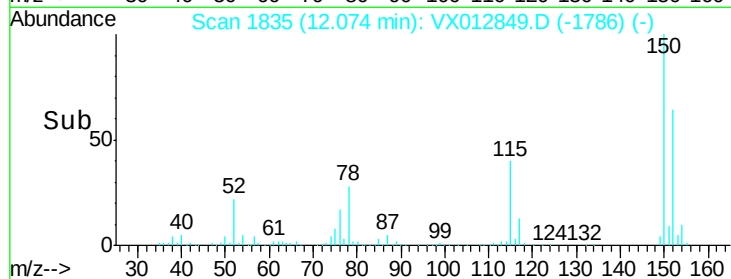
Tot Ion:152 Resp: 105920

Ion Ratio Lower Upper

152 100

115 63.3 44.1 132.3

150 157.1 0.0 343.8



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

