

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010835.D
 Acq On : 12 Jul 2019 14:53
 Operator : JC/SP
 Sample : K3782-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC018-SW-190711

Quant Time: Jul 13 03:44:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

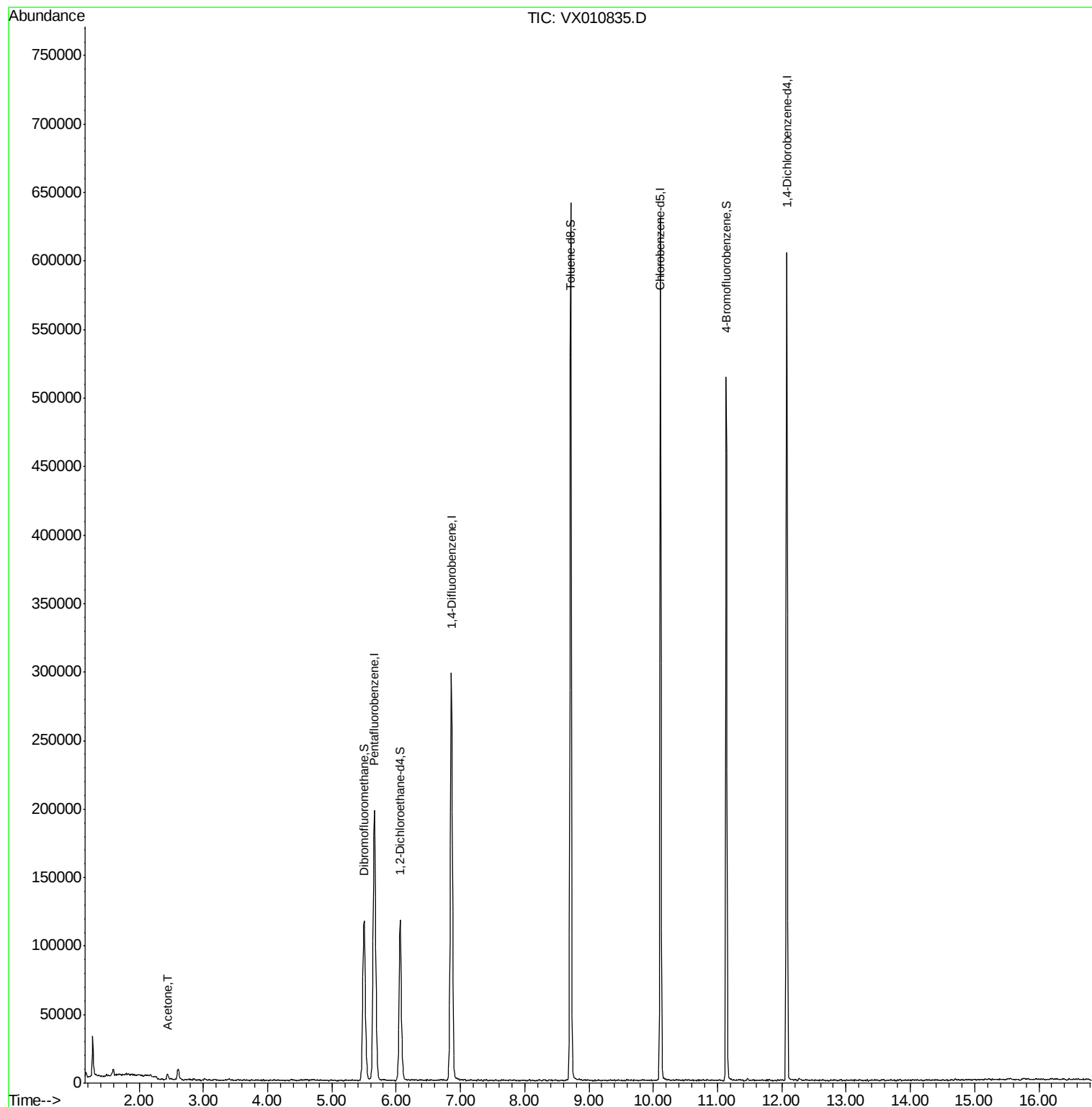
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	200232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	296252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105697	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.60%	
35) Dibromofluoromethane	5.50	113	97357	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	8.71	98	382152	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.13	95	128021	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
Target Compounds						
16) Acetone	2.44	43	5092	5.412	ug/l #	Qvalue 84

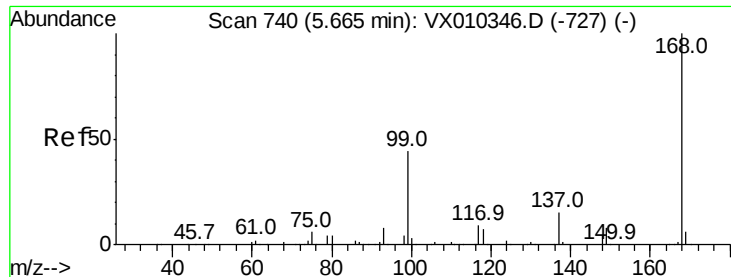
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010835.D

Acq: 12 Jul 2019 14:53

Instrument :

MSVOA_X

ClientSampleId :

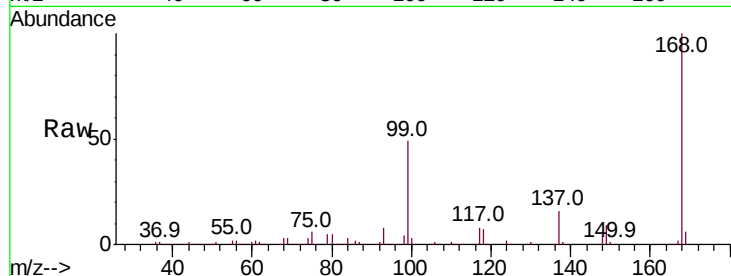
KY030LC018-SW-190711

Tot Ion:168 Resp: 200232

Ion Ratio Lower Upper

168 100

99 49.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

40000

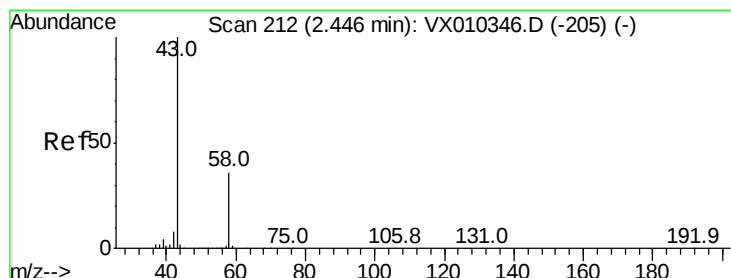
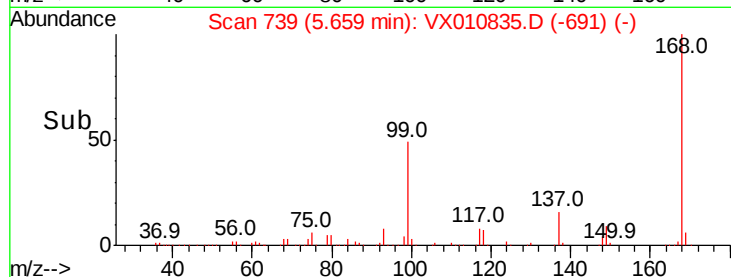
20000

0

Time-->

5.60

5.70



#16

Acetone

Concen: 5.412 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010835.D

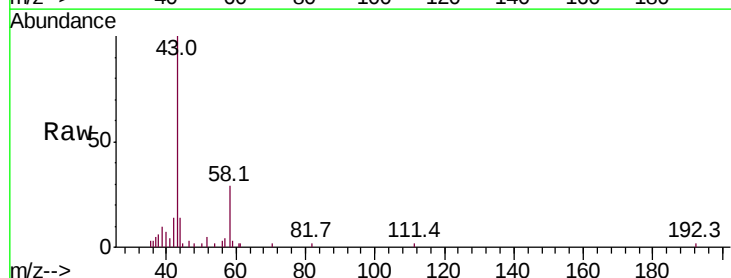
Acq: 12 Jul 2019 14:53

Tgt Ion: 43 Resp: 5092

Ion Ratio Lower Upper

43 100

58 26.7 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2000

1000

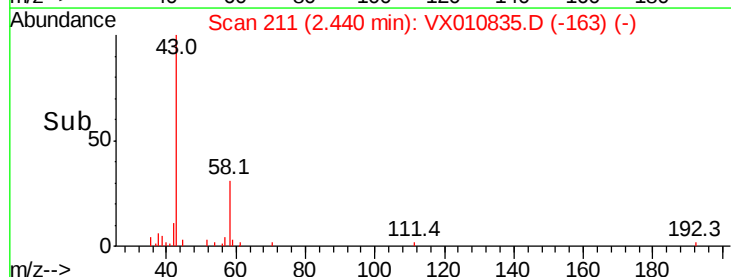
0

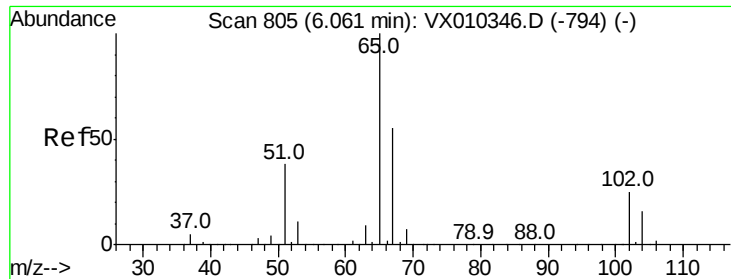
Time-->

2.40

2.45

2.50





#33

1,2-Dichloroethane-d4

Concen: 56.300 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010835.D

Acq: 12 Jul 2019 14:53

Instrument :

MSVOA_X

ClientSampleId :

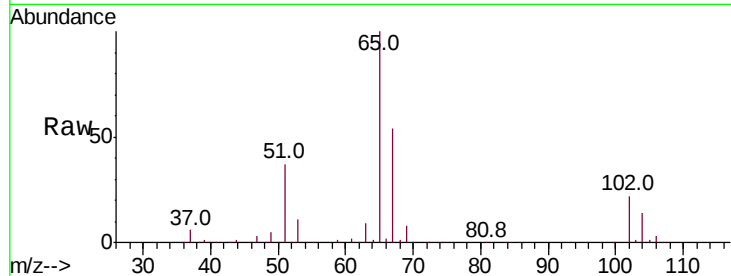
KY030LC018-SW-190711

Tot Ion: 65 Resp: 105697

Ion Ratio Lower Upper

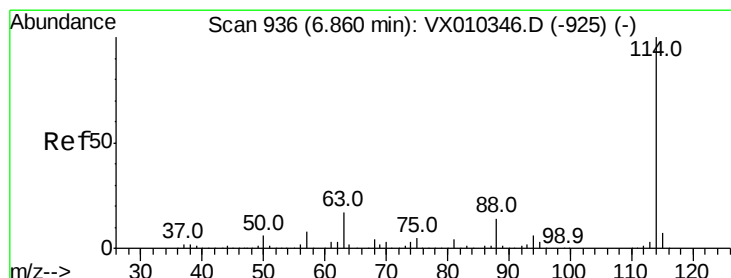
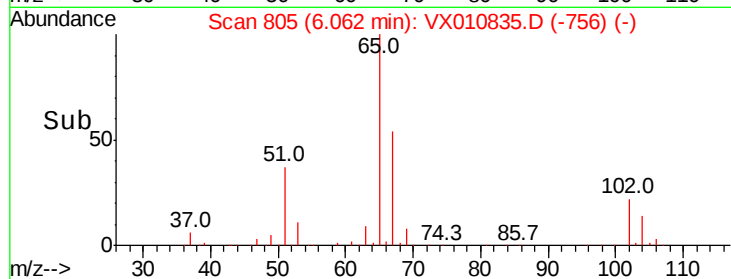
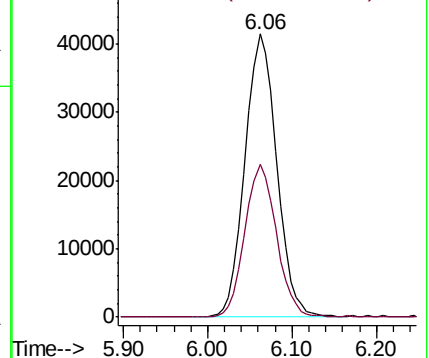
65 100

67 53.8 0.0 110.2



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010835.D

Acq: 12 Jul 2019 14:53

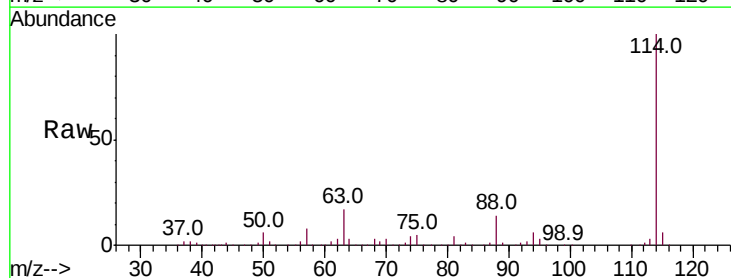
Tgt Ion: 114 Resp: 319280

Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.8

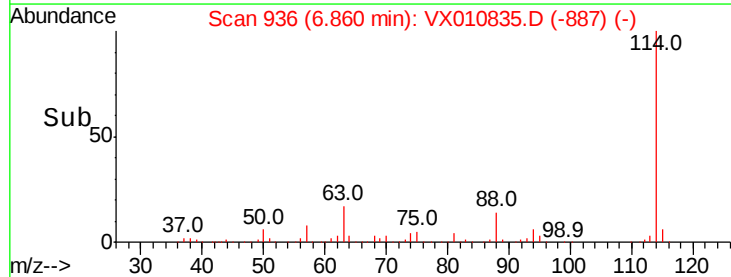
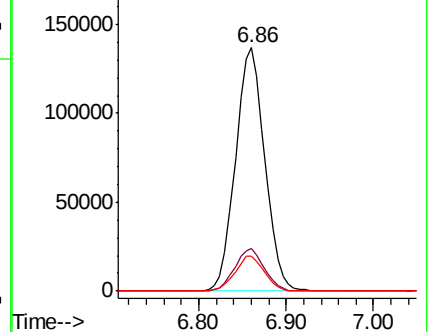
88 14.5 0.0 27.6

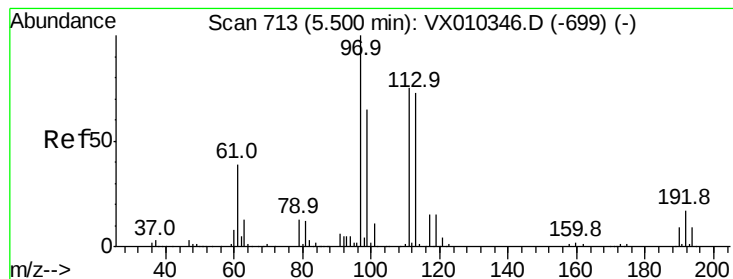


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.838 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010835.D

Acq: 12 Jul 2019 14:53

Instrument :

MSVOA_X

ClientSampleId :

KY030LC018-SW-190711

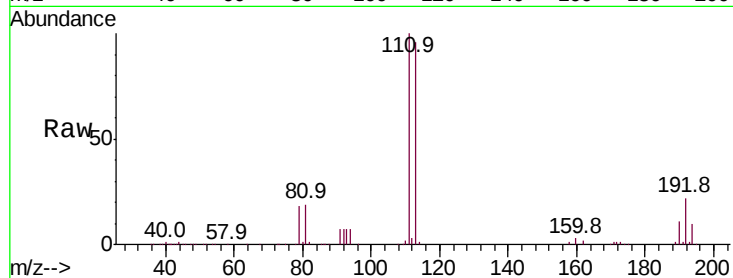
Tot Ion:113 Resp: 97357

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

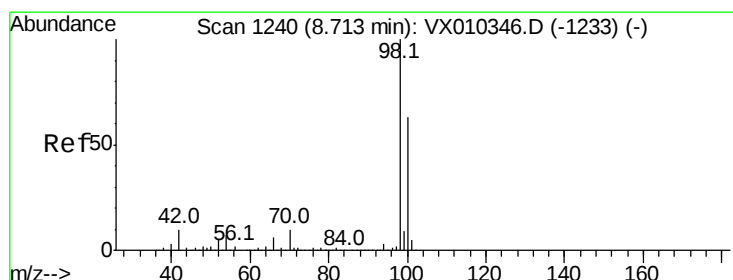
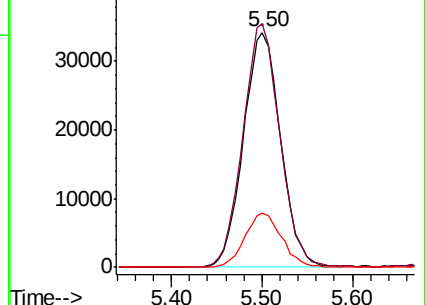
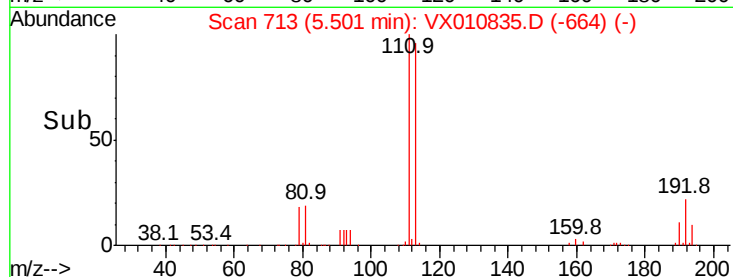
192 22.8 18.6 27.8



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: 51.134 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010835.D

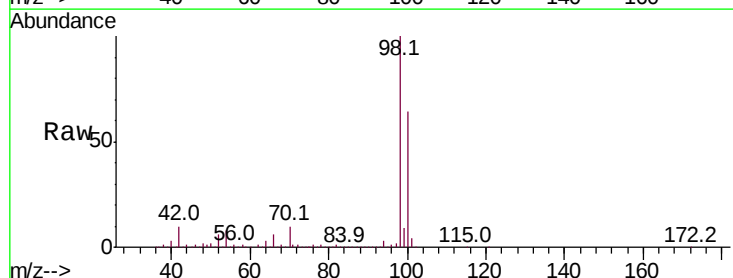
Acq: 12 Jul 2019 14:53

Tgt Ion: 98 Resp: 382152

Ion Ratio Lower Upper

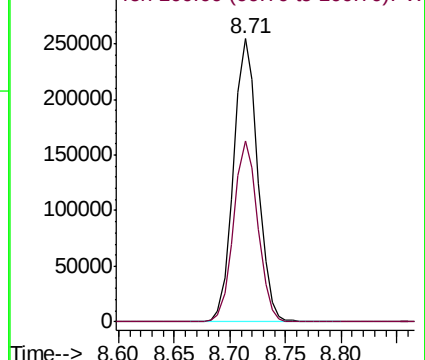
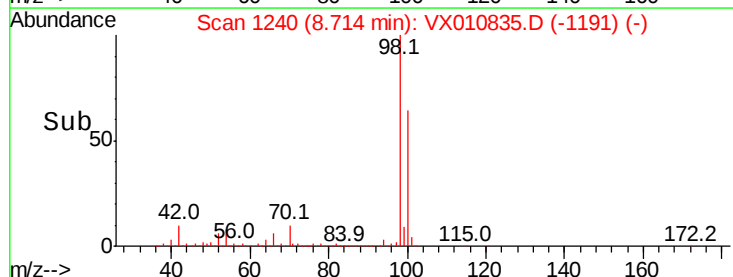
98 100

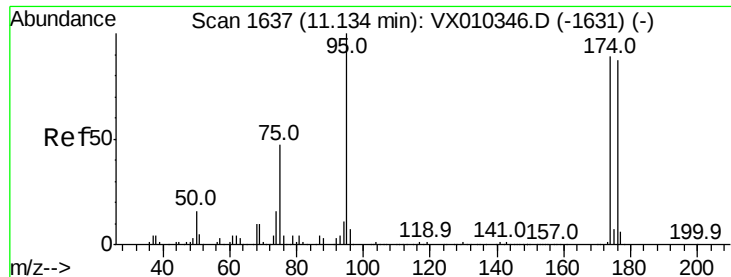
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.447 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010835.D

Acq: 12 Jul 2019 14:53

Instrument :

MSVOA_X

ClientSampleId :

KY030LC018-SW-190711

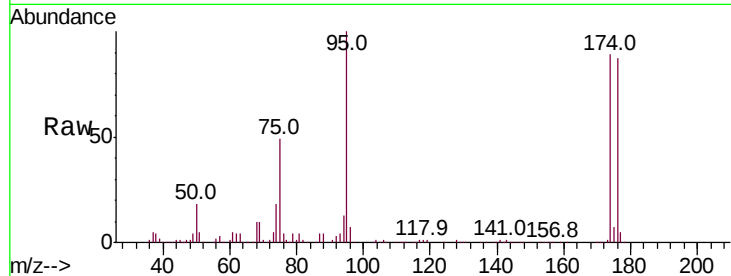
Tot Ion: 95 Resp: 128021

Ion Ratio Lower Upper

95 100

174 92.8 0.0 187.6

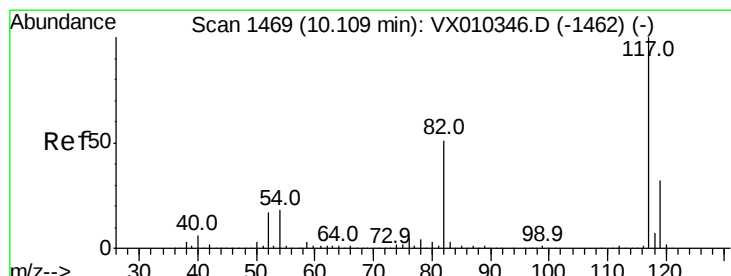
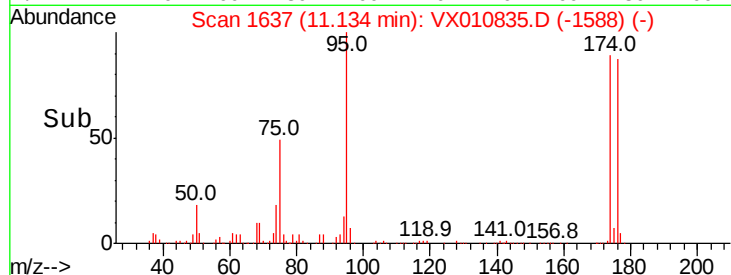
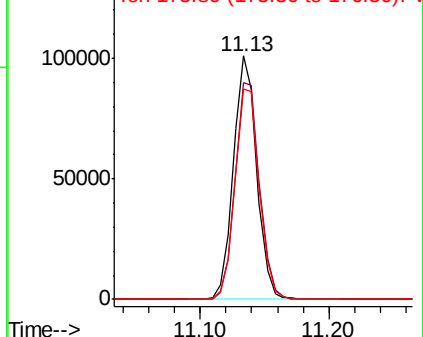
176 90.1 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010835.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010835.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010835.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010835.D

Acq: 12 Jul 2019 14:53

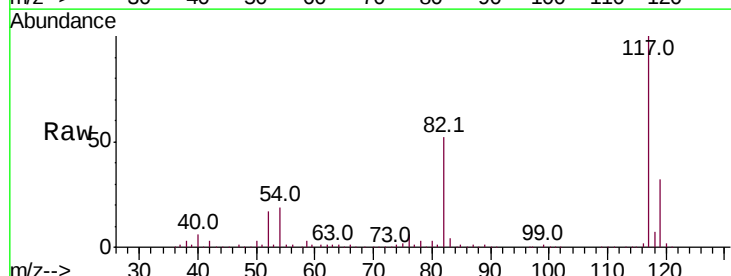
Tgt Ion: 117 Resp: 296252

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

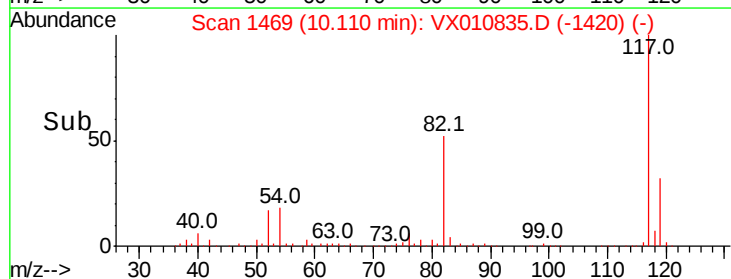
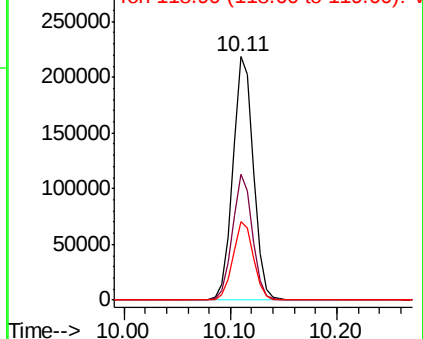
119 32.1 25.5 38.3

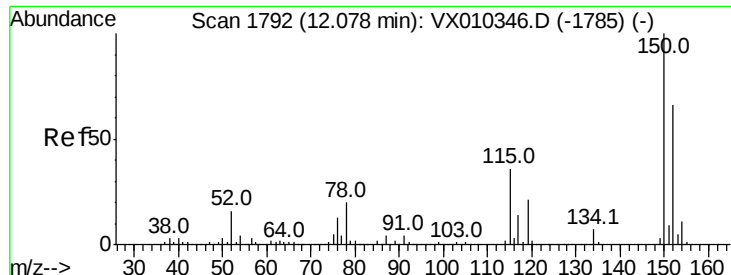


Abundance Ion 116.90 (116.60 to 117.60): VX010835.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010835.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010835.D (-1420) (-)

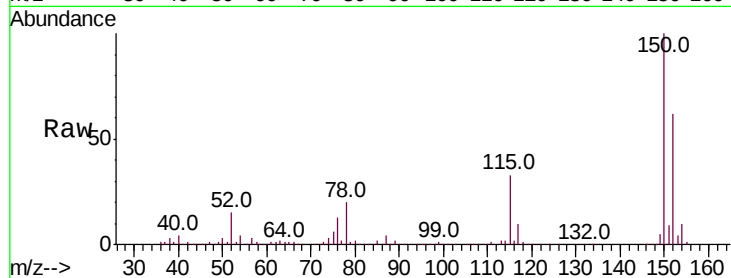




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010835.D
 Acq: 12 Jul 2019 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC018-SW-190711

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	155.7	0.0	347.4



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

