

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010844.D
 Acq On : 12 Jul 2019 18:23
 Operator : JC/SP
 Sample : K3786-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0590

Quant Time: Jul 13 04:32:21 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

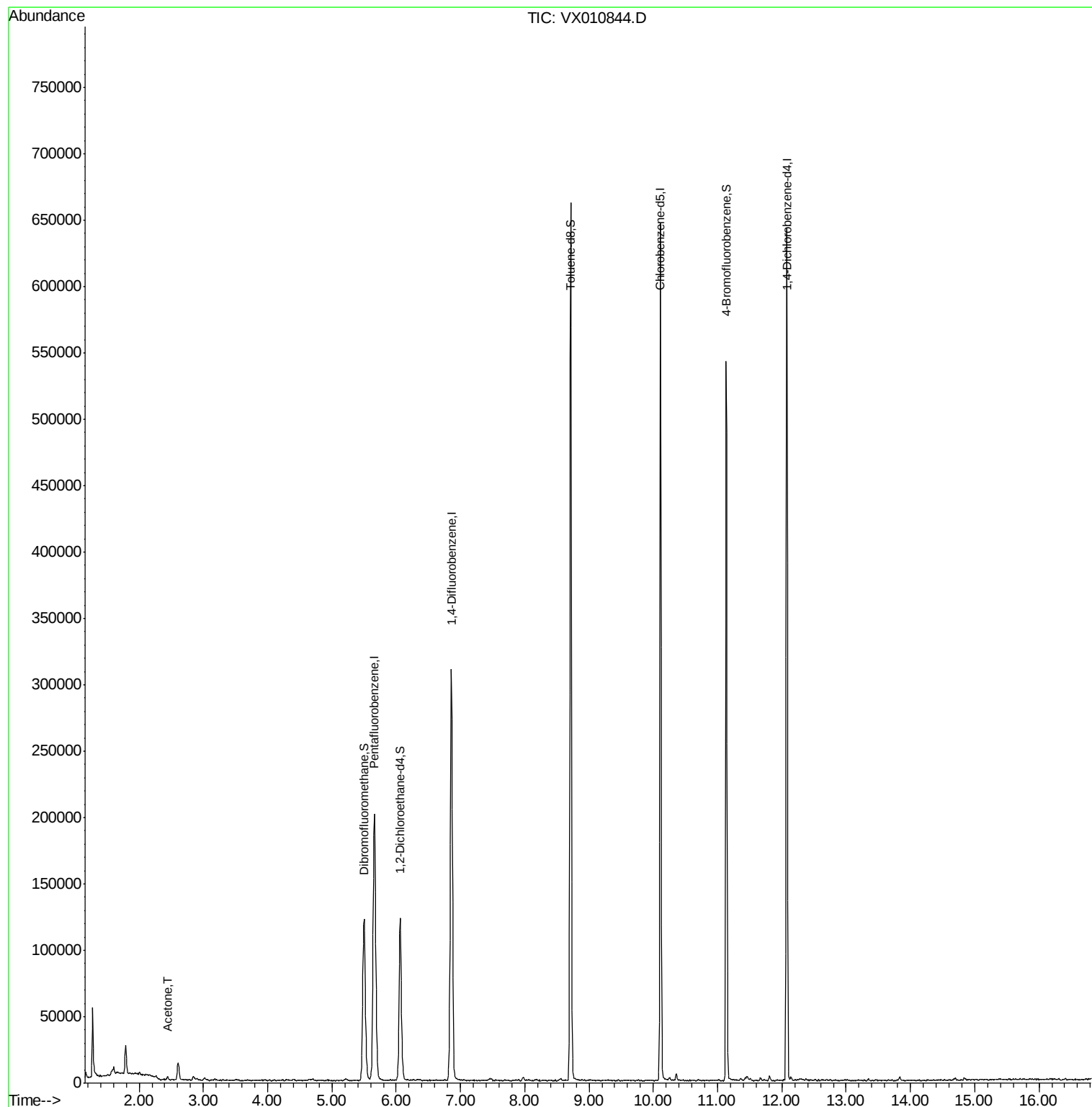
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	305291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110326	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.14%	
35) Dibromofluoromethane	5.50	113	102128	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.71	98	397121	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.13	95	132322	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
Target Compounds						
16) Acetone	2.44	43	2537	2.550	ug/l	Qvalue 100

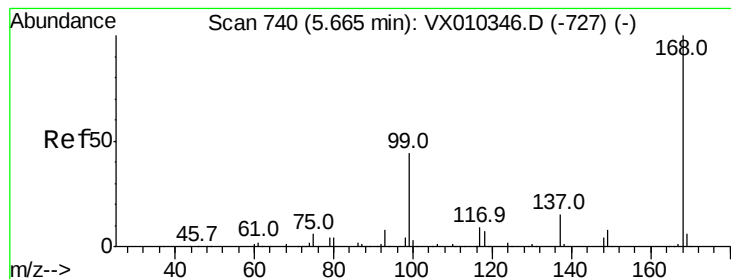
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010844.D

Acq: 12 Jul 2019 18:23

Instrument :

MSVOA_X

ClientSampleId :

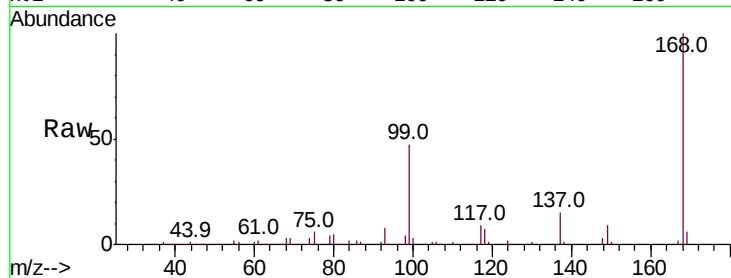
FL-0590

Tot Ion:168 Resp: 211747

Ion Ratio Lower Upper

168 100

99 46.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

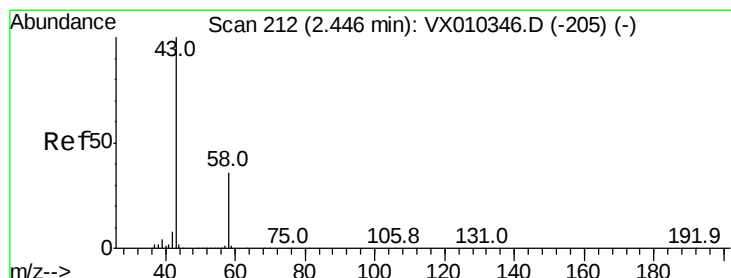
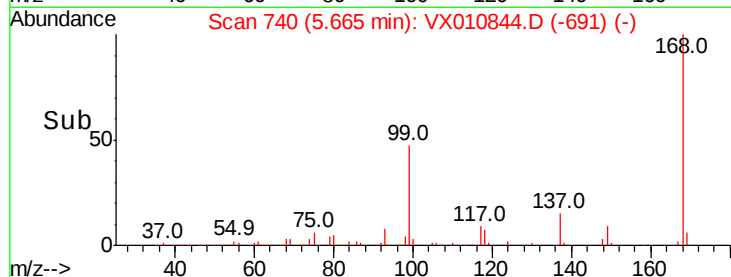
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.550 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010844.D

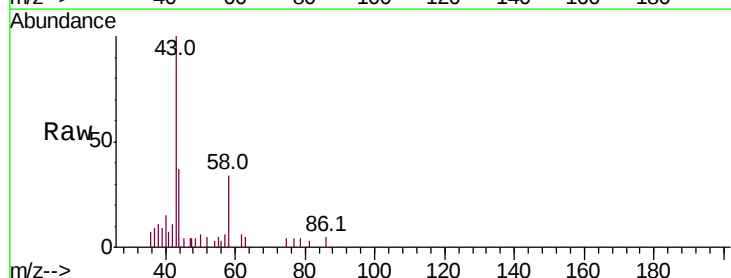
Acq: 12 Jul 2019 18:23

Tgt Ion: 43 Resp: 2537

Ion Ratio Lower Upper

43 100

58 36.3 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

1500

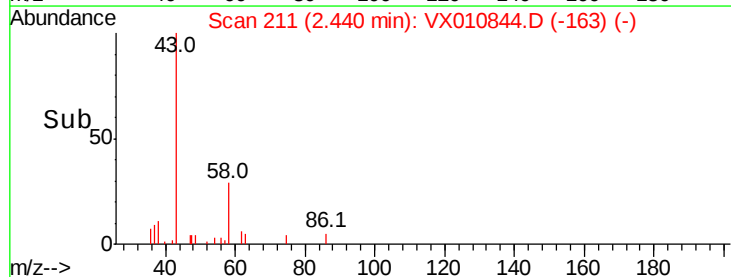
1000

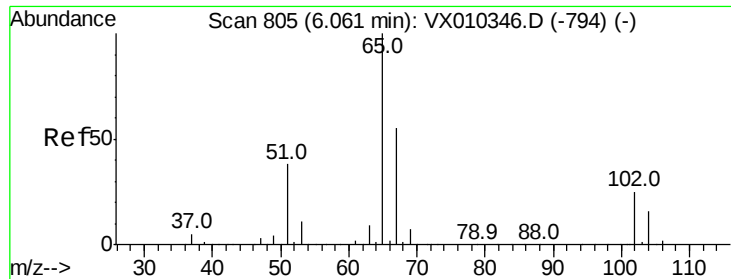
500

0

Time-->

2.40 2.45 2.50

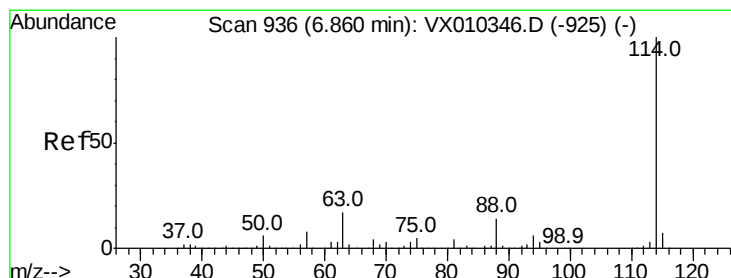
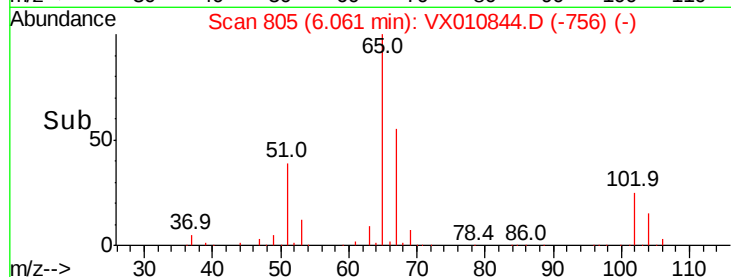
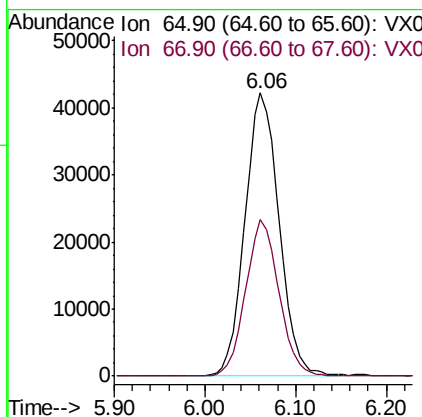
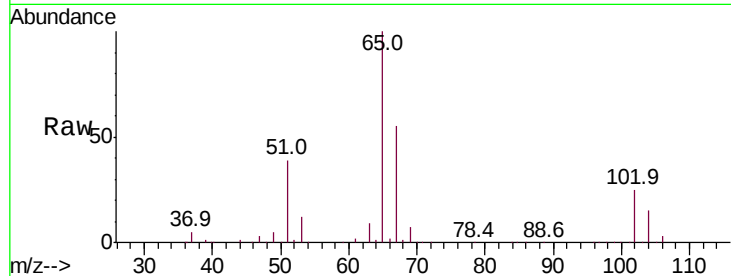




#33
 1,2-Dichloroethane-d4
 Concen: 55.570 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010844.D
 Acq: 12 Jul 2019 18:23

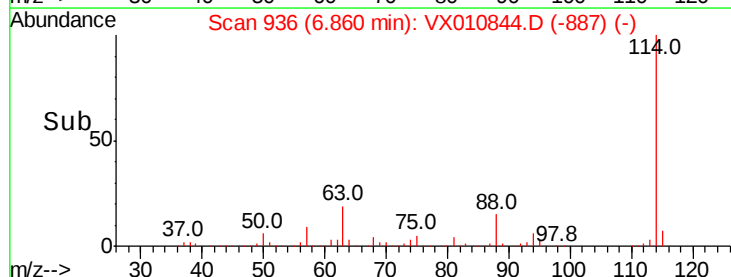
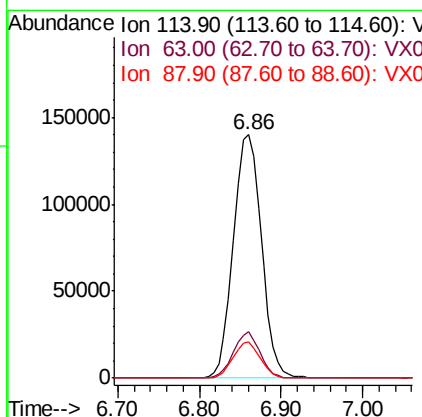
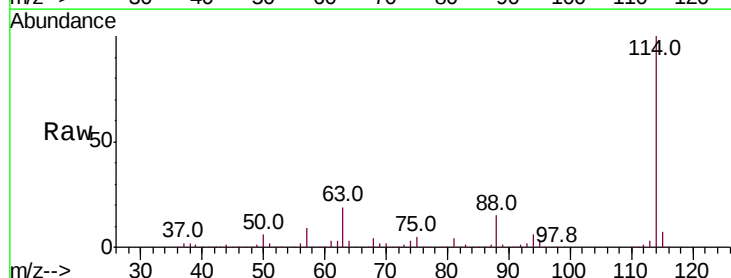
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0590

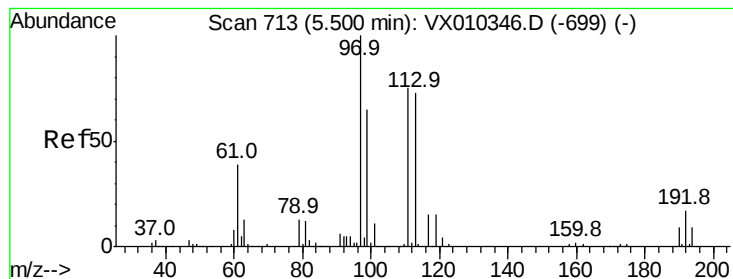
Tot Ion: 65 Resp: 110326
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010844.D
 Acq: 12 Jul 2019 18:23

Tgt Ion: 114 Resp: 334493
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 33.8
 88 14.9 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.903 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010844.D

Acq: 12 Jul 2019 18:23

Instrument :

MSVOA_X

ClientSampleId :

FL-0590

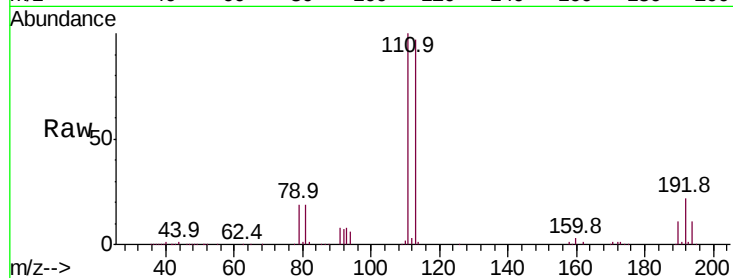
Tot Ion:113 Resp: 102128

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

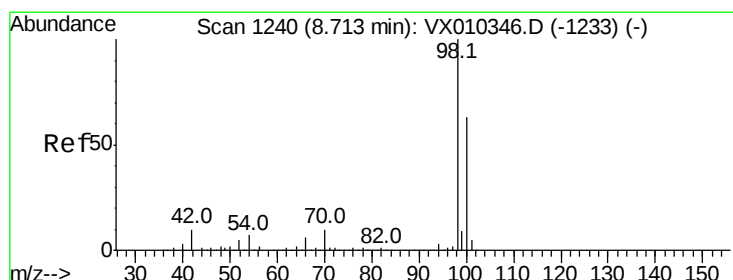
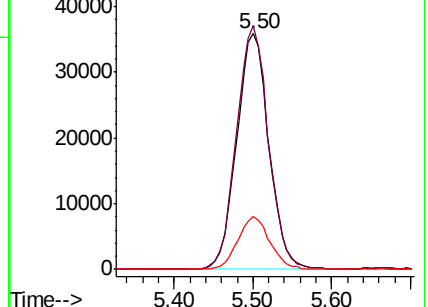
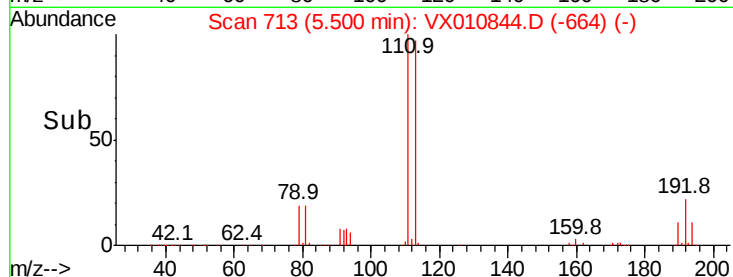
192 22.1 18.6 27.8



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: 50.720 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010844.D

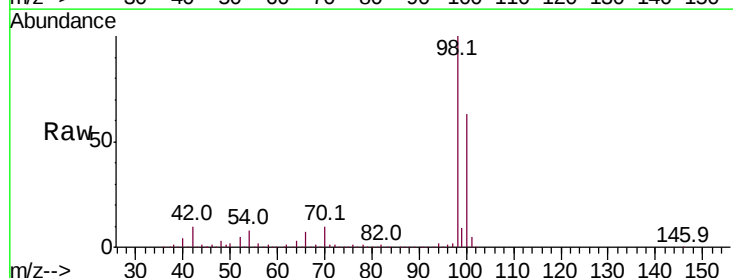
Acq: 12 Jul 2019 18:23

Tgt Ion: 98 Resp: 397121

Ion Ratio Lower Upper

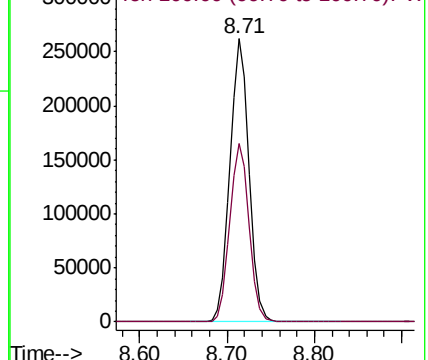
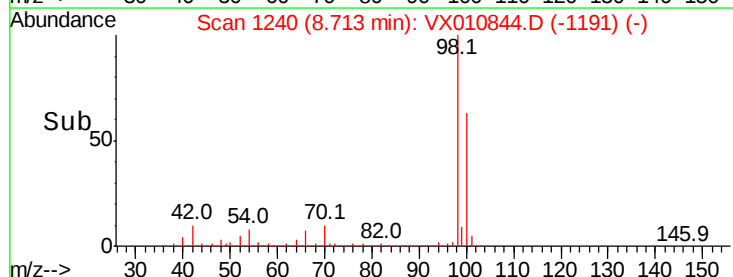
98 100

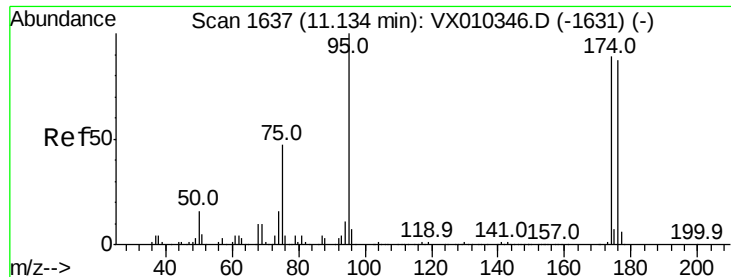
100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.811 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010844.D

Acq: 12 Jul 2019 18:23

Instrument :

MSVOA_X

ClientSampleId :

FL-0590

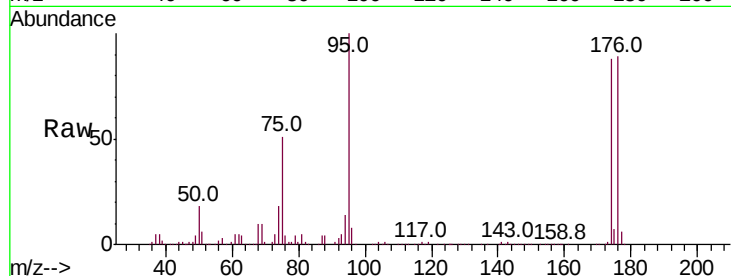
Tot Ion: 95 Resp: 132322

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.6

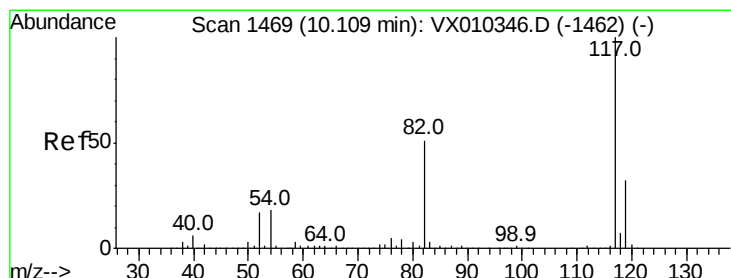
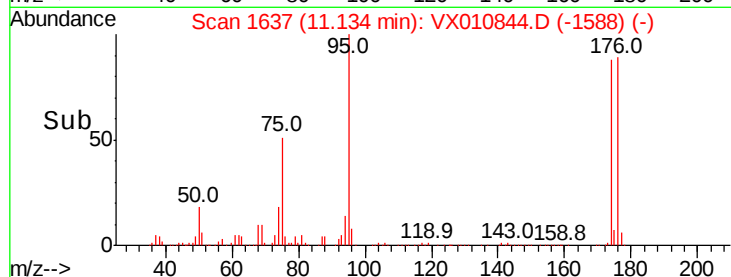
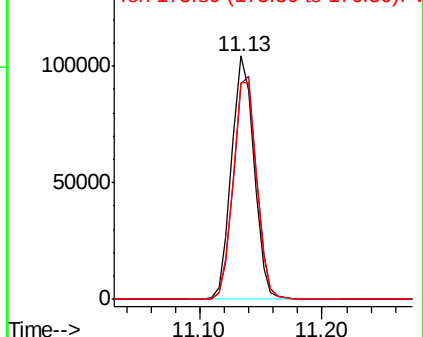
176 92.9 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010844.D

Acq: 12 Jul 2019 18:23

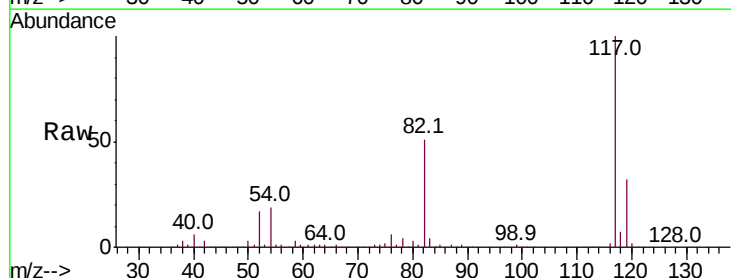
Tgt Ion: 117 Resp: 305291

Ion Ratio Lower Upper

117 100

82 51.4 41.2 61.8

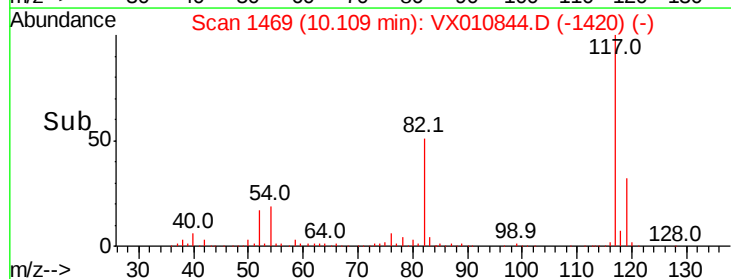
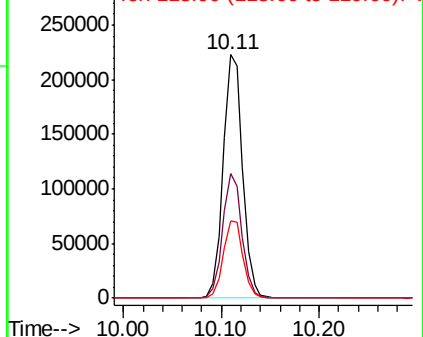
119 31.8 25.5 38.3

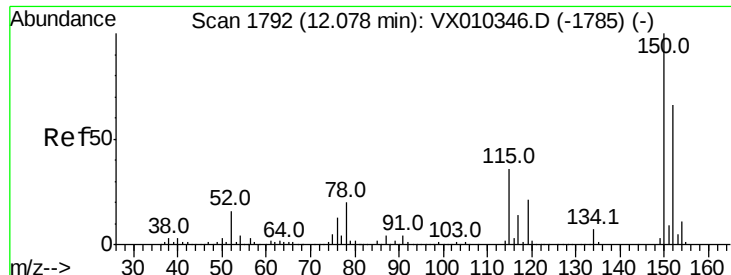


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

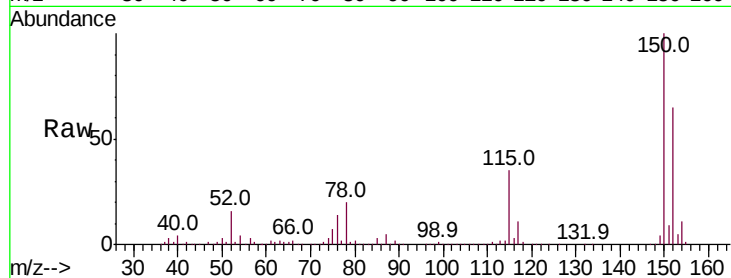




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010844.D
 Acq: 12 Jul 2019 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0590

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	115.7
150	156.1	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

