

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
 Data File : VX010776.D
 Acq On : 10 Jul 2019 14:49
 Operator : JC/SP
 Sample : K3732-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC001-SW-190709

Quant Time: Jul 11 02:05:49 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

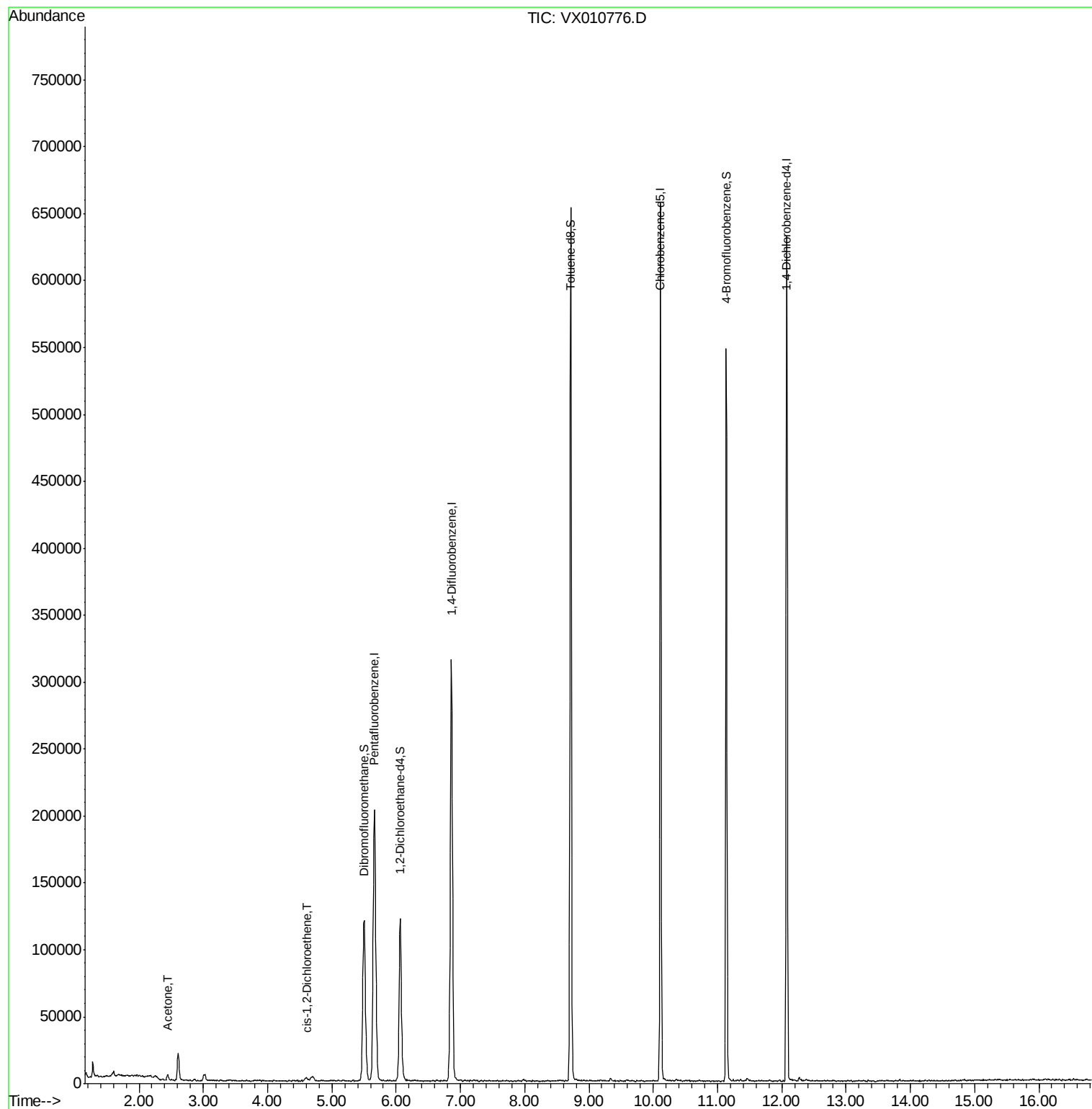
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	335206	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107871	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	5.50	113	103170	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	8.71	98	400225	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	11.13	95	134855	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
16) Acetone	2.44	43	4573	4.611	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	1529	0.672	ug/l	87

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

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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: VX010776.D

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Instrument :

MSVOA_X

ClientSampleId :

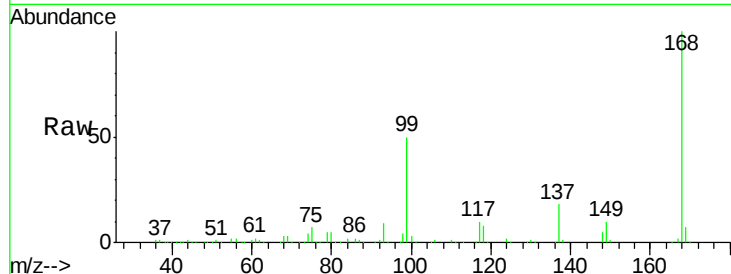
KY030LC001-SW-190709

Tgt Ion:168 Resp: 211080

Ion Ratio Lower Upper

168 100

99 50.0 35.5 53.3

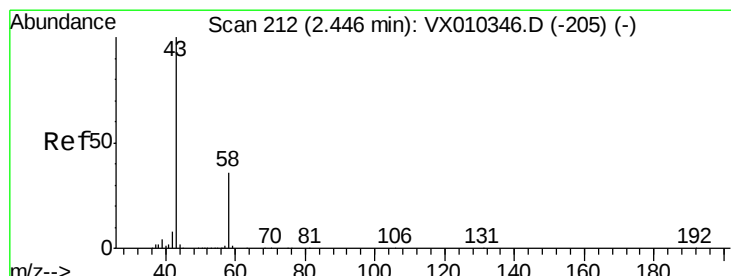
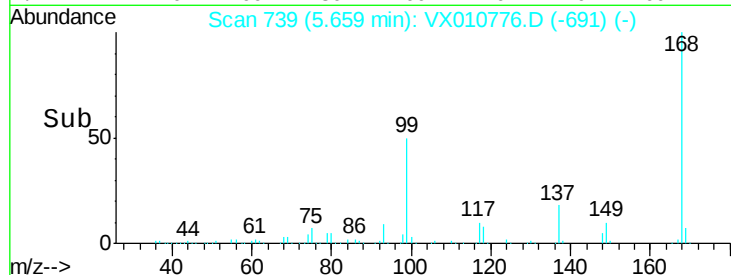


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.611 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010776.D

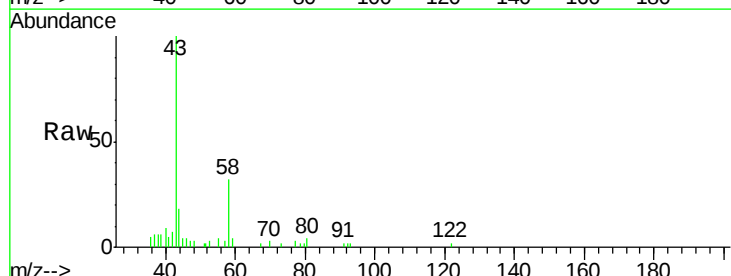
Acq: 10 Jul 2019 14:49

Tgt Ion: 43 Resp: 4573

Ion Ratio Lower Upper

43 100

58 32.9 28.9 43.3

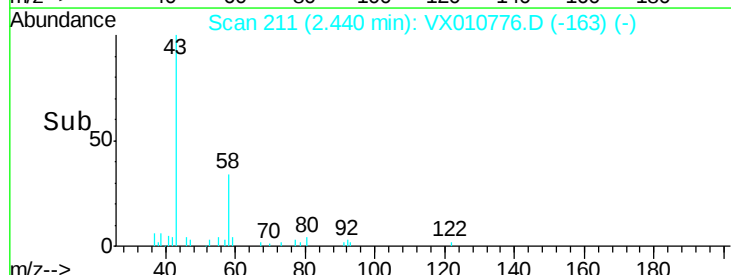


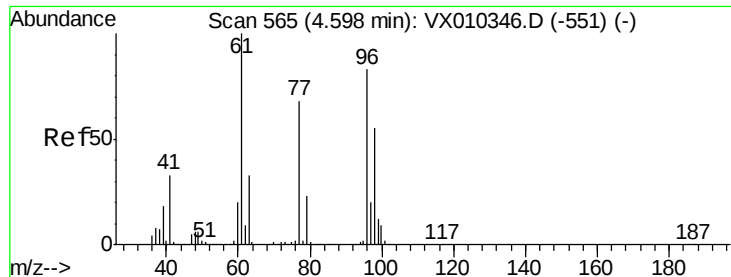
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

Time--> 2.35 2.40 2.45 2.50



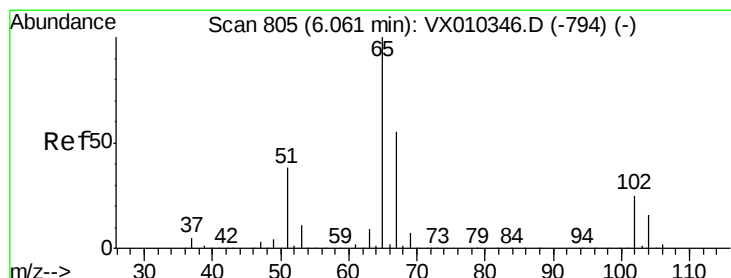
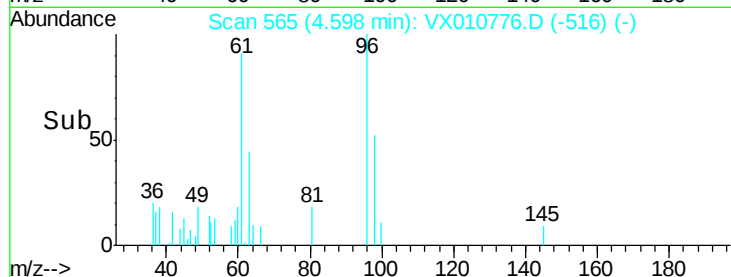
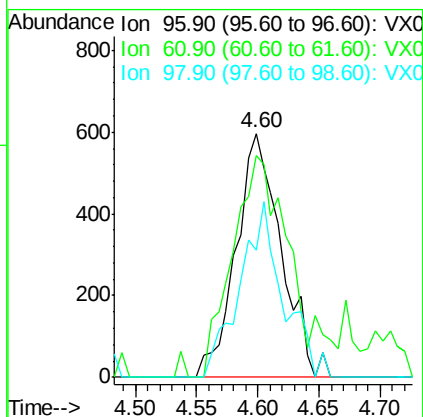
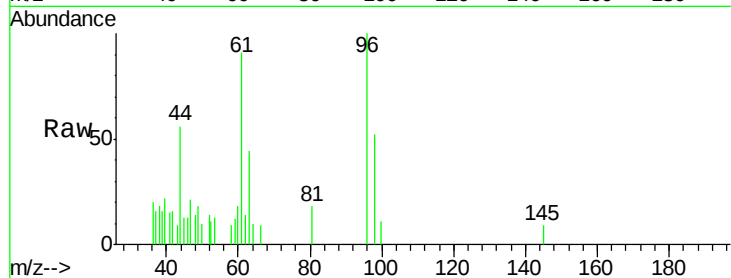


#27

cis-1,2-Dichloroethene
 Concen: 0.672 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX010776.D
 Acq: 10 Jul 2019 14:49

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 KY030LC001-SW-190709

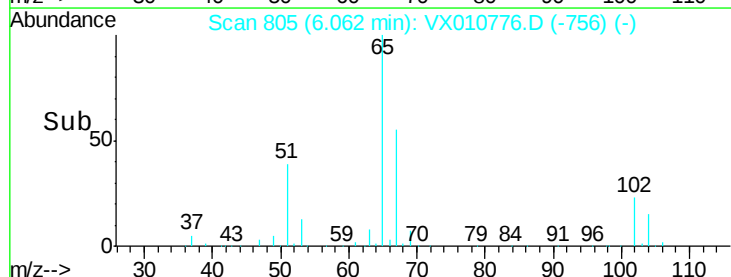
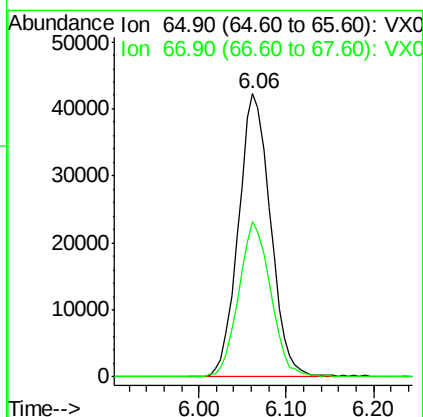
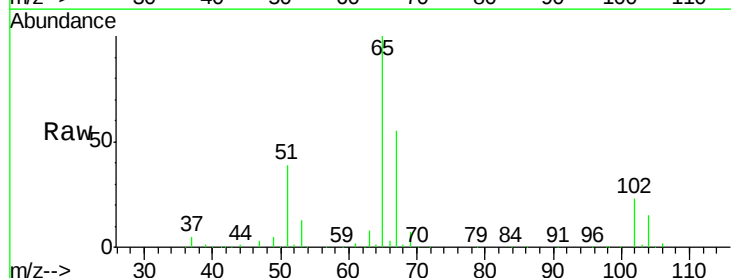
Tgt Ion: 96 Resp: 1529
 Ion Ratio Lower Upper
 96 100
 61 107.3 0.0 251.8
 98 69.6 0.0 129.4

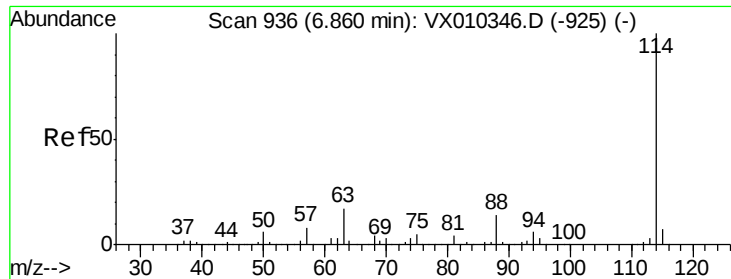


#33

1,2-Dichloroethane-d4
 Concen: 54.505 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010776.D
 Acq: 10 Jul 2019 14:49

Tgt Ion: 65 Resp: 107871
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.2

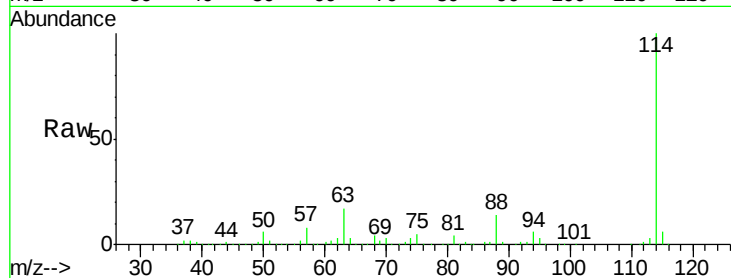




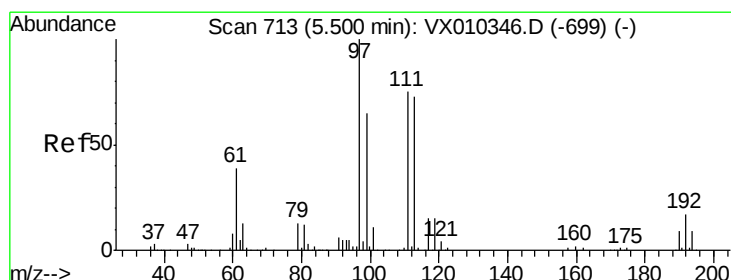
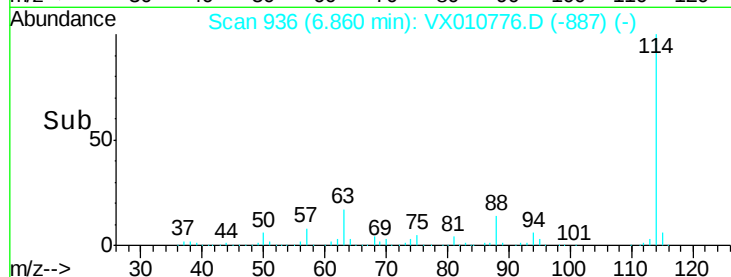
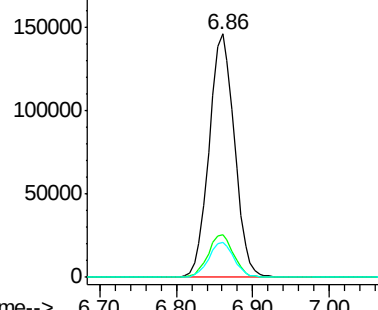
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010776.D
 Acq: 10 Jul 2019 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC001-SW-190709

Tgt Ion:114 Resp: 335206
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 33.8
 88 14.2 0.0 27.6

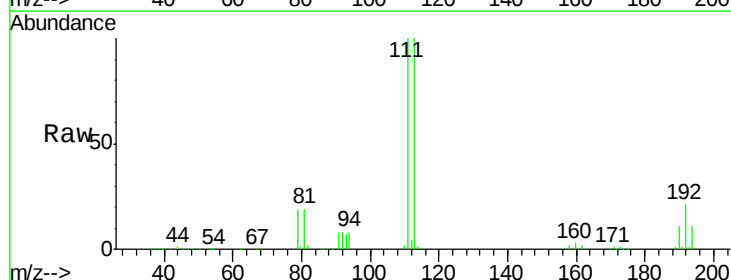


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

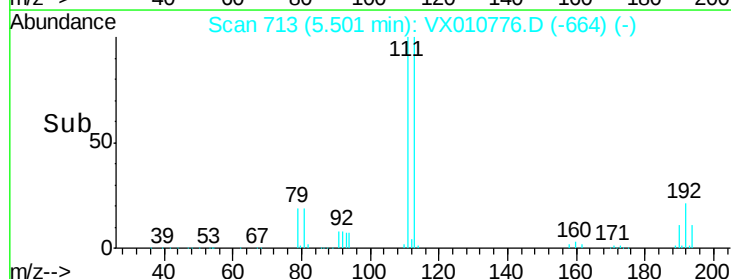
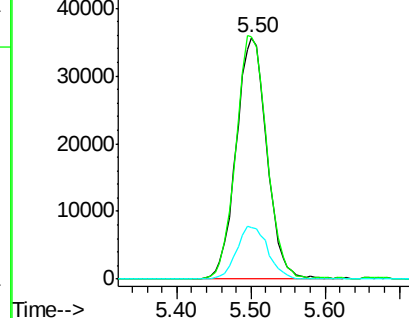


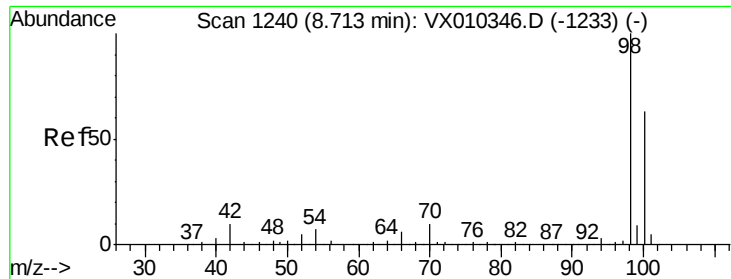
#35
 Dibromofluoromethane
 Concen: 50.304 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010776.D
 Acq: 10 Jul 2019 14:49

Tgt Ion:113 Resp: 103170
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.2 121.8
 192 22.5 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: 51.008 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010776.D

Acq: 10 Jul 2019 14:49

Instrument :

MSVOA_X

ClientSampleId :

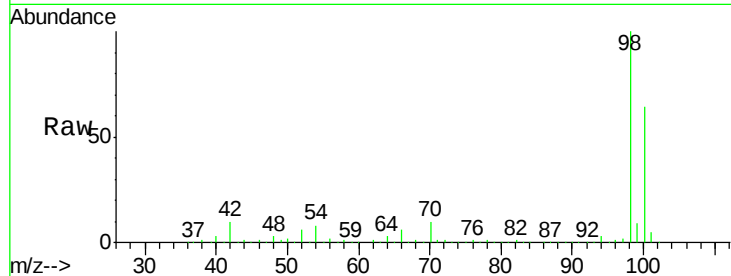
KY030LC001-SW-190709

Tgt Ion: 98 Resp: 400225

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

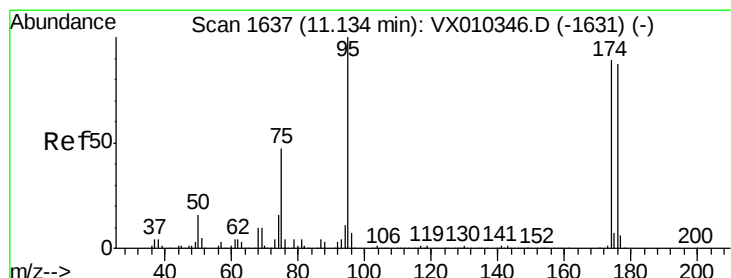
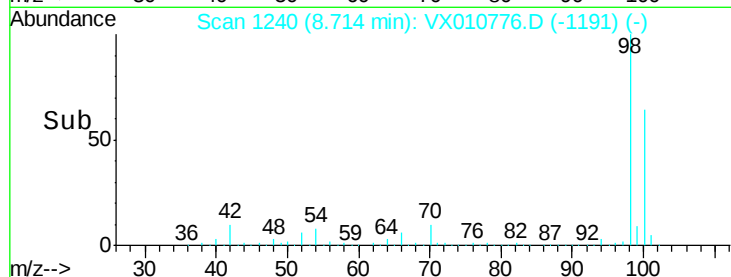
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.605 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010776.D

Acq: 10 Jul 2019 14:49

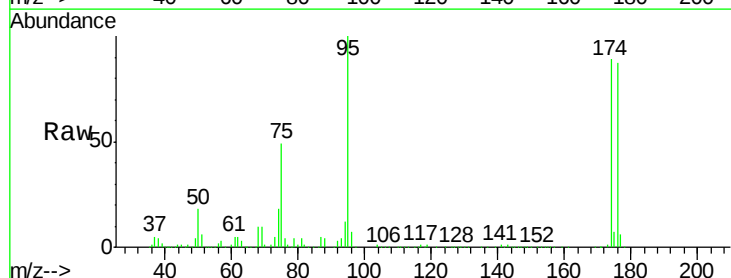
Tgt Ion: 95 Resp: 134855

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.6

176 91.5 0.0 184.0



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

11.13

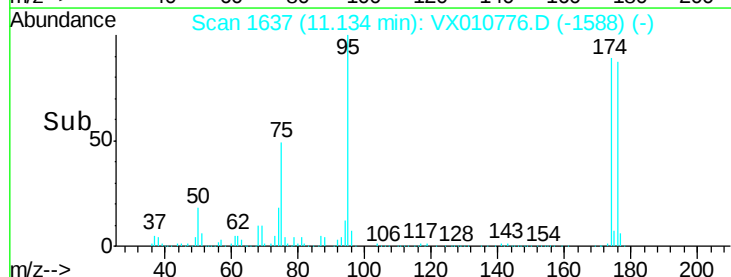
150000

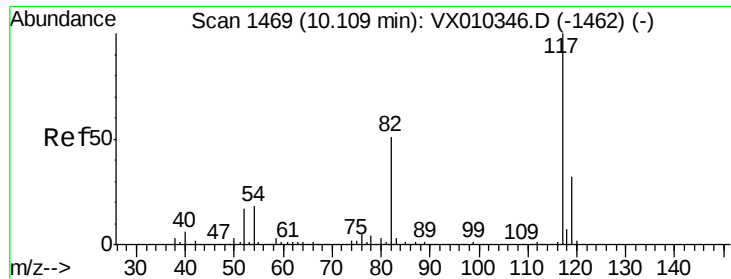
100000

50000

0

Time-->

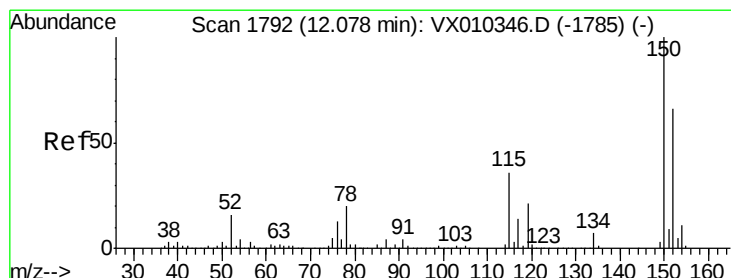
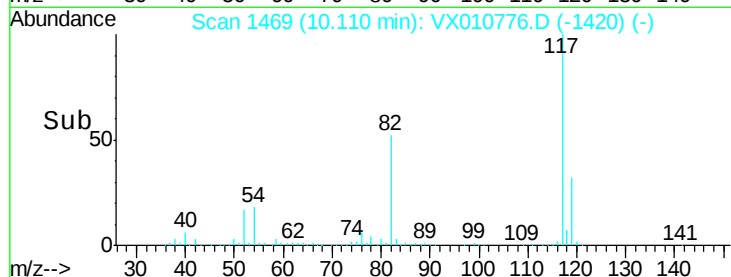
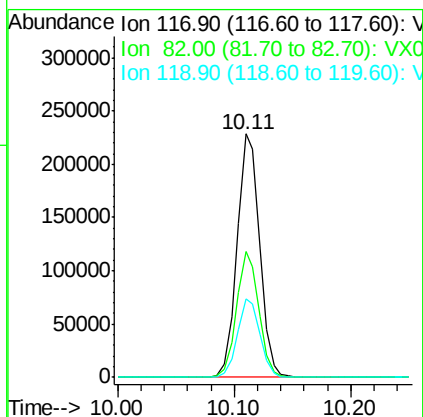
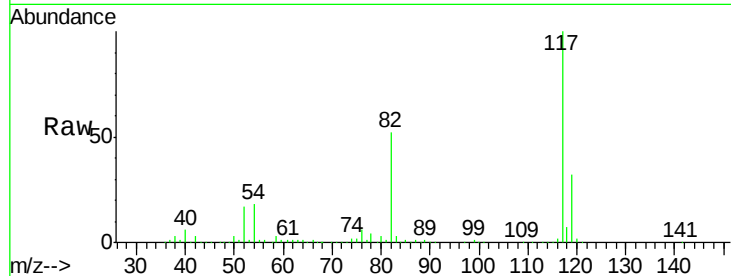




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010776.D
Acq: 10 Jul 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
KY030LC001-SW-190709

Tgt Ion:117 Resp: 307923
Ion Ratio Lower Upper
117 100
82 51.8 41.2 61.8
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010776.D
Acq: 10 Jul 2019 14:49

Tgt Ion:152 Resp: 144301
Ion Ratio Lower Upper
152 100
115 53.8 38.6 115.7
150 153.7 0.0 347.4

