

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010812.D
 Acq On : 11 Jul 2019 17:10
 Operator : JC/SP
 Sample : K3756-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC006-SW-190710

Quant Time: Jul 12 09:45:27 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

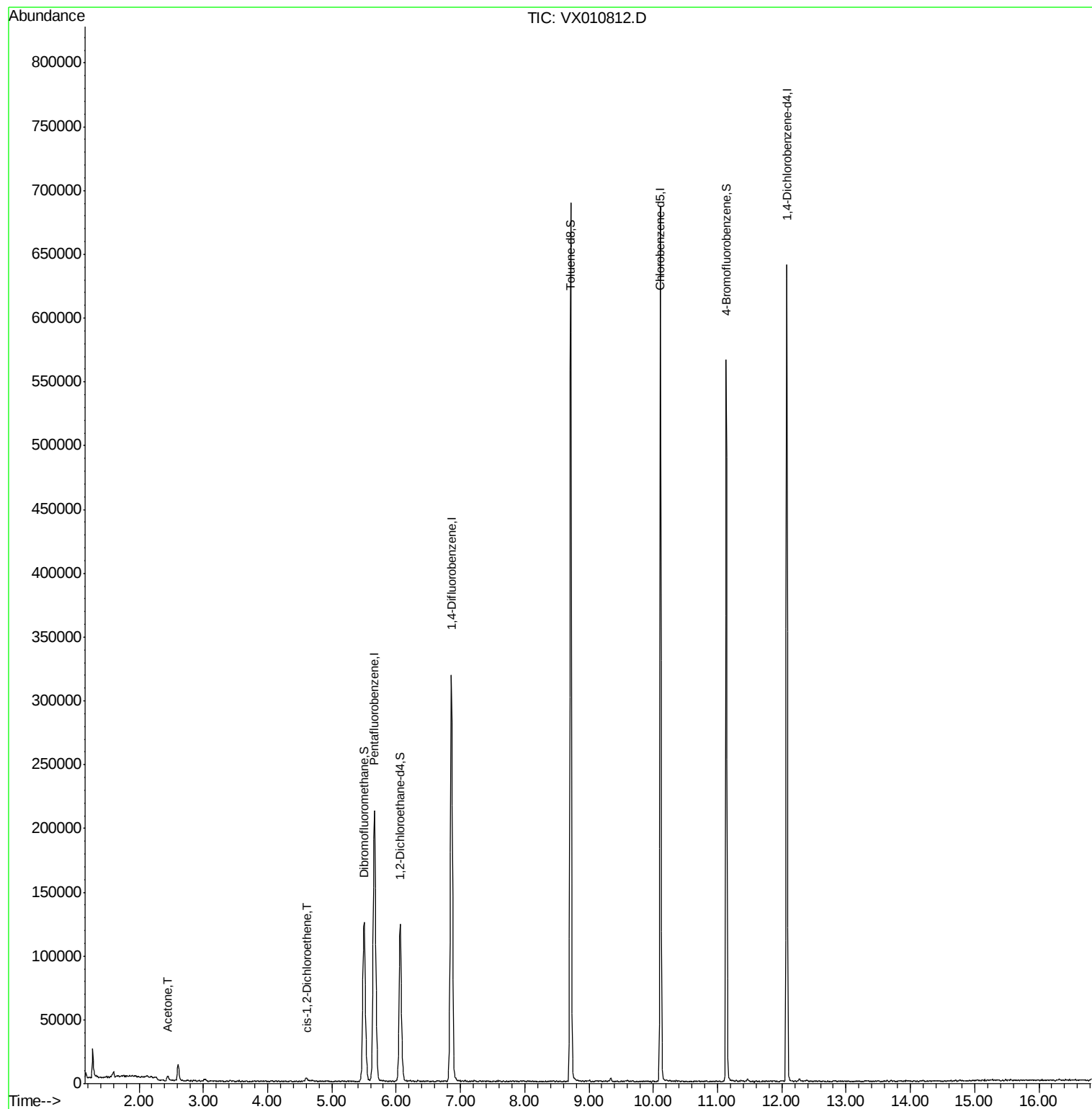
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346424	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	314706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112891	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
35) Dibromofluoromethane	5.50	113	106413	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	8.71	98	406489	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	139645	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
16) Acetone	2.45	43	3972	3.868	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	1518	0.645	ug/l	80

(#) = 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: VX010812.D

Acq: 11 Jul 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

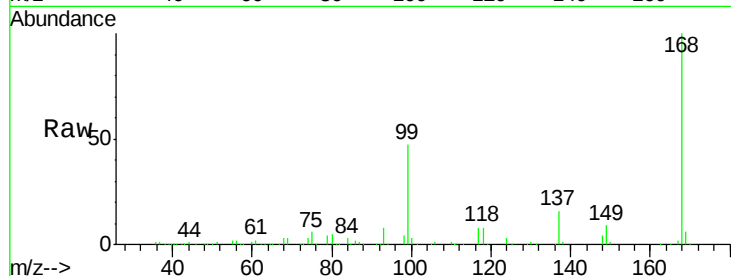
KY030LC006-SW-190710

Tot Ion:168 Resp: 218511

Ion Ratio Lower Upper

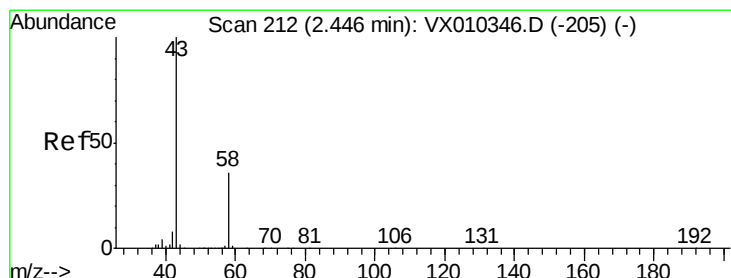
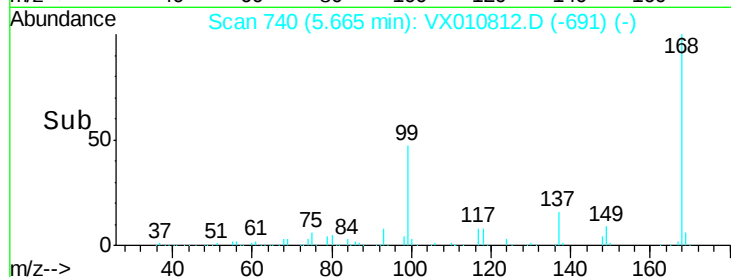
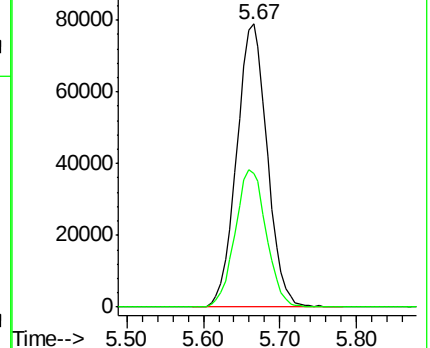
168 100

99 47.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.868 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010812.D

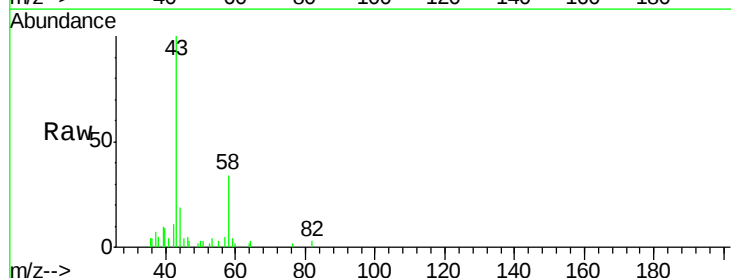
Acq: 11 Jul 2019 17:10

Tgt Ion: 43 Resp: 3972

Ion Ratio Lower Upper

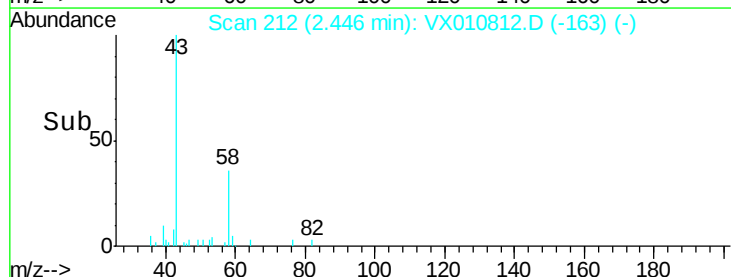
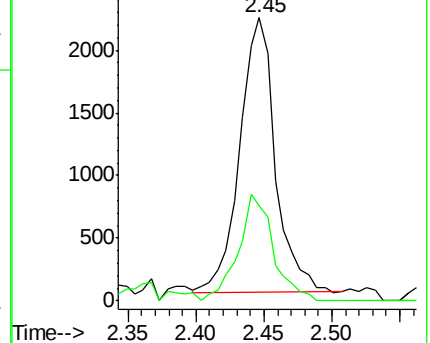
43 100

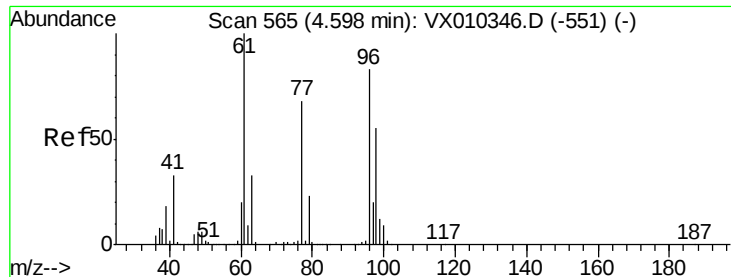
58 34.8 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



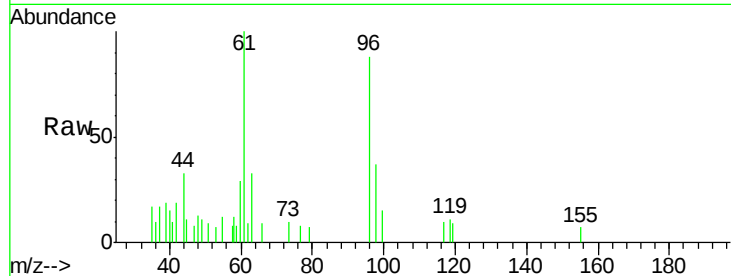


#27

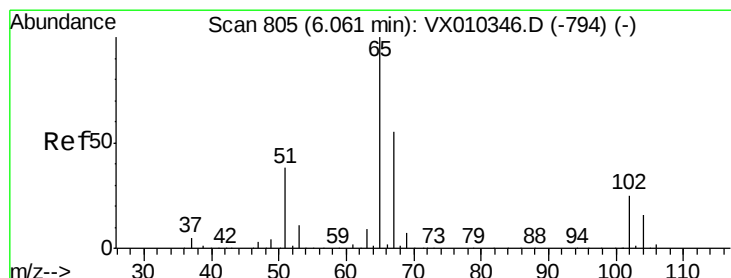
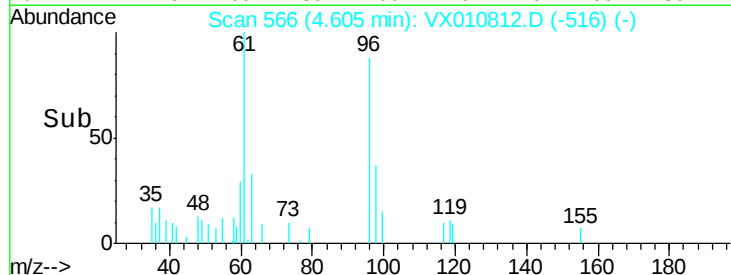
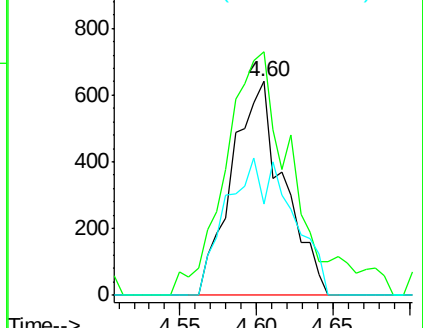
cis-1,2-Dichloroethene
 Concen: 0.645 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX010812.D
 Acq: 11 Jul 2019 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC006-SW-190710

Tot Ion: 96 Resp: 1518
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 251.8
 98 80.5 0.0 129.4



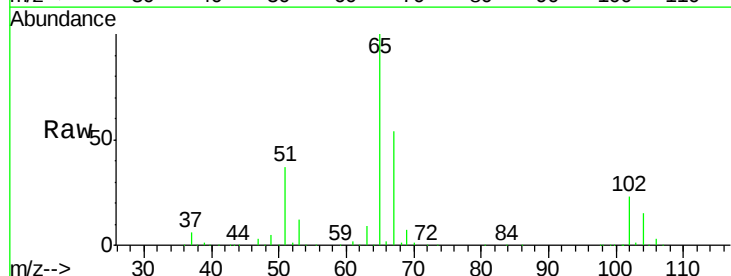
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



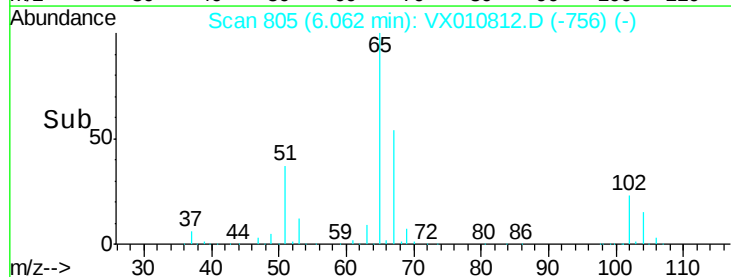
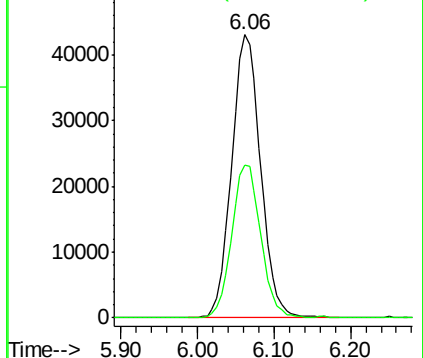
#33

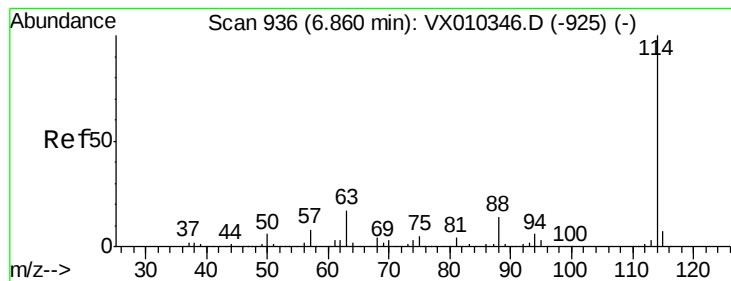
1,2-Dichloroethane-d4
 Concen: 55.102 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010812.D
 Acq: 11 Jul 2019 17:10

Tgt Ion: 65 Resp: 112891
 Ion Ratio Lower Upper
 65 100
 67 54.2 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: VX010812.D

Acq: 11 Jul 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

KY030LC006-SW-190710

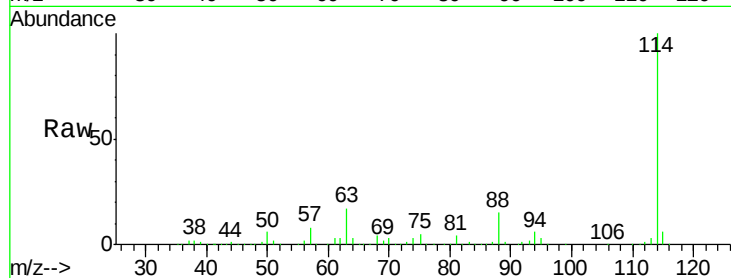
Tot Ion:114 Resp: 346424

Ion Ratio Lower Upper

114 100

63 17.4 0.0 33.8

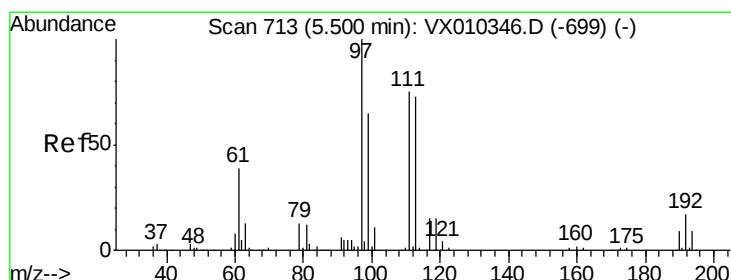
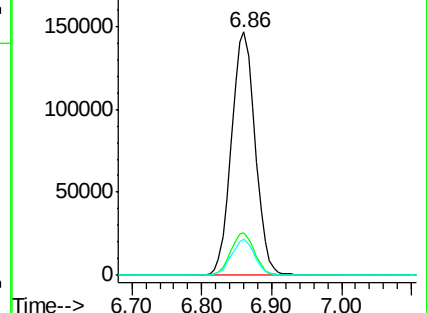
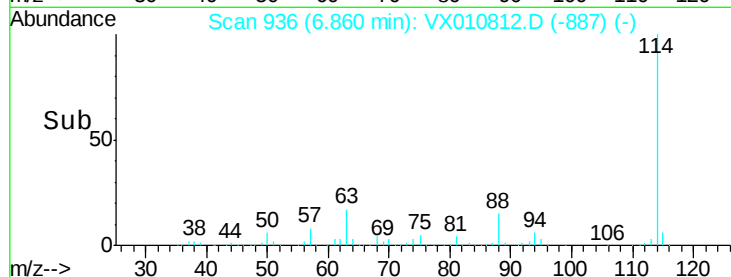
88 14.7 0.0 27.6



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: 50.206 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010812.D

Acq: 11 Jul 2019 17:10

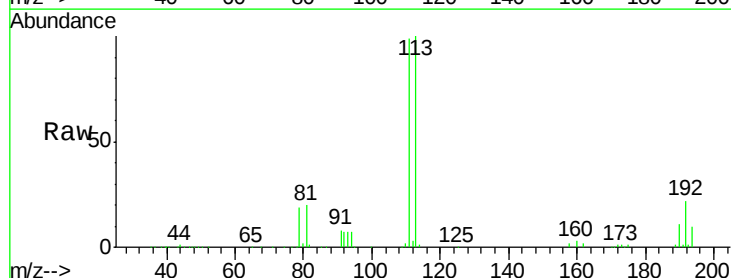
Tgt Ion:113 Resp: 106413

Ion Ratio Lower Upper

113 100

111 100.9 81.2 121.8

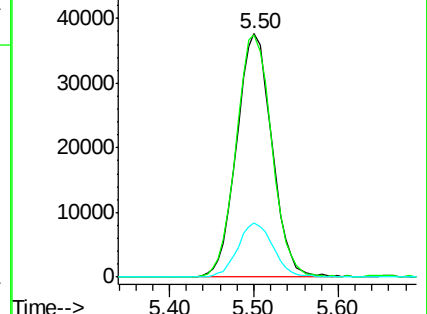
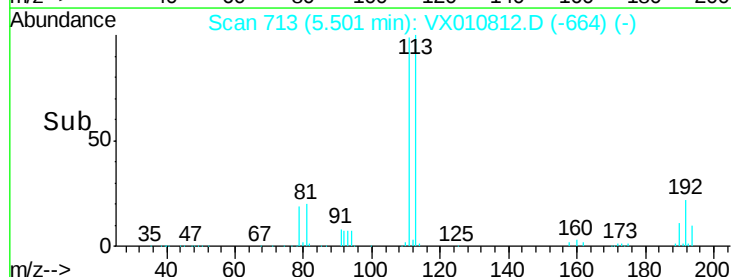
192 22.2 18.6 27.8

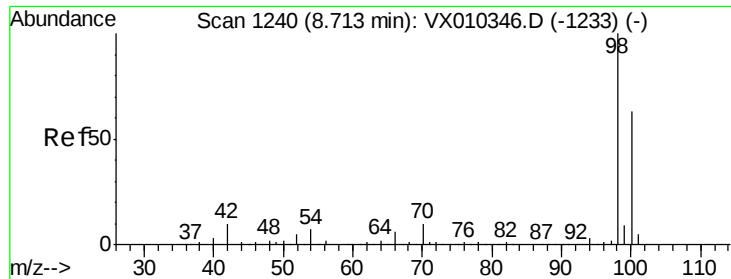


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.128 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010812.D

Acq: 11 Jul 2019 17:10

Instrument :

MSVOA_X

ClientSampleId :

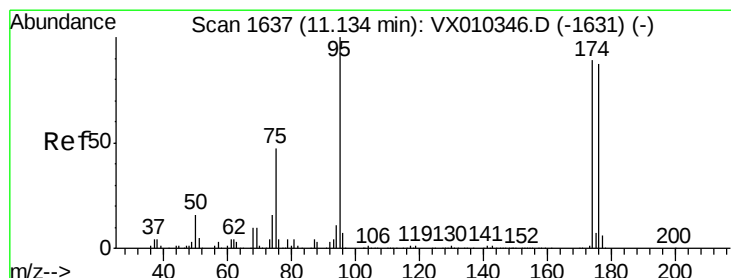
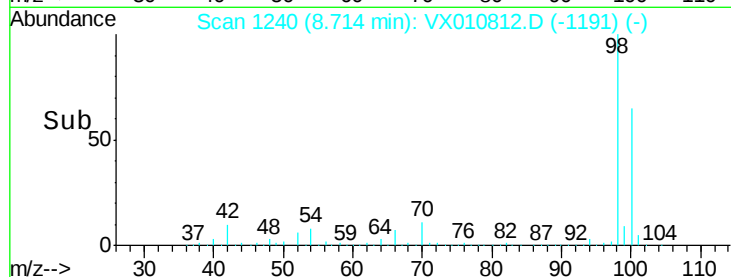
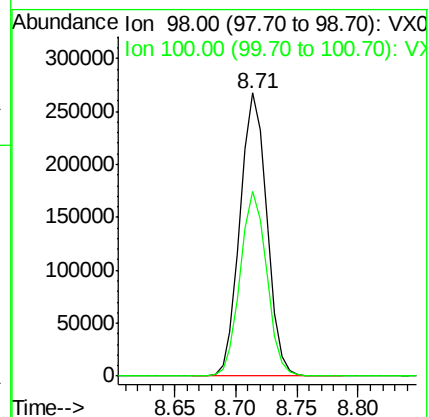
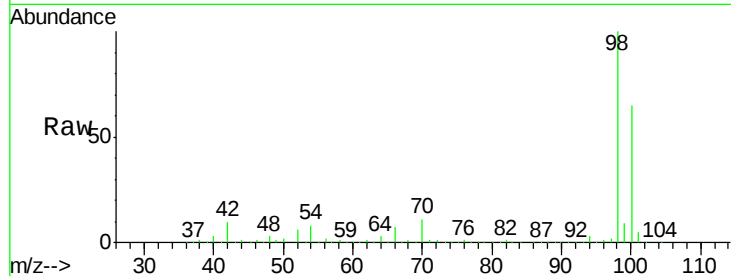
KY030LC006-SW-190710

Tot Ion: 98 Resp: 406489

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.700 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010812.D

Acq: 11 Jul 2019 17:10

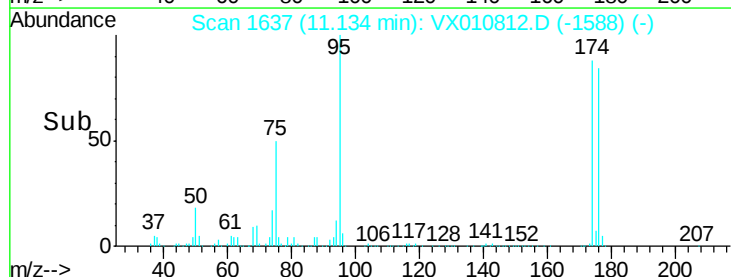
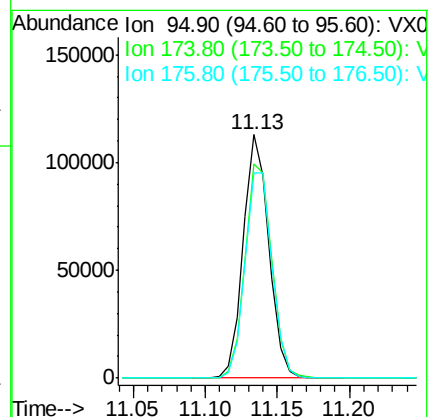
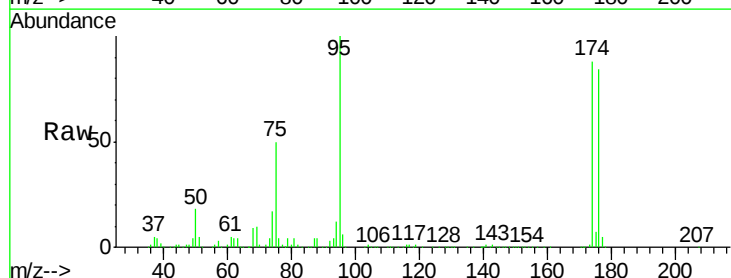
Tgt Ion: 95 Resp: 139645

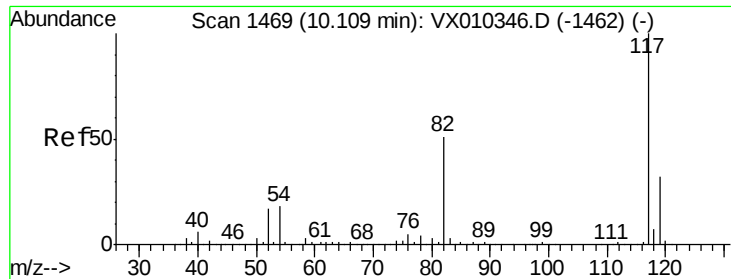
Ion Ratio Lower Upper

95 100

174 91.8 0.0 187.6

176 89.5 0.0 184.0

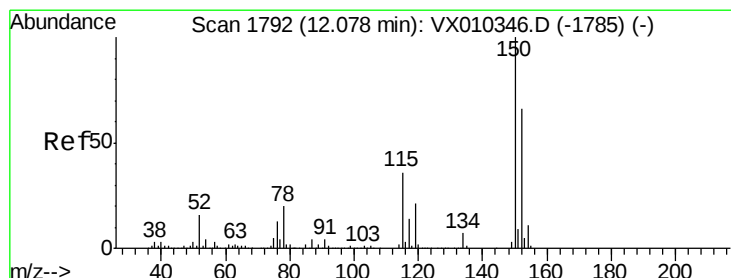
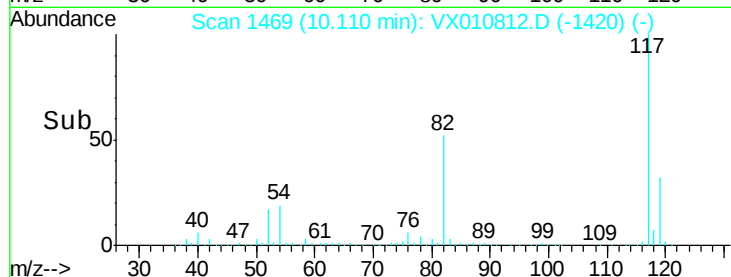
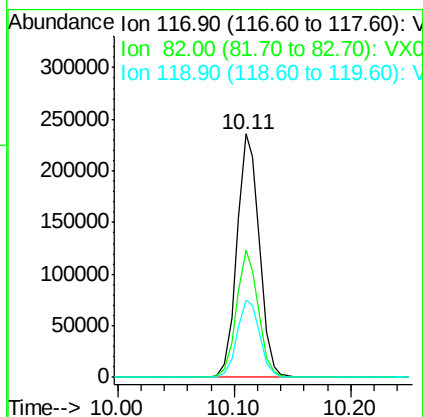
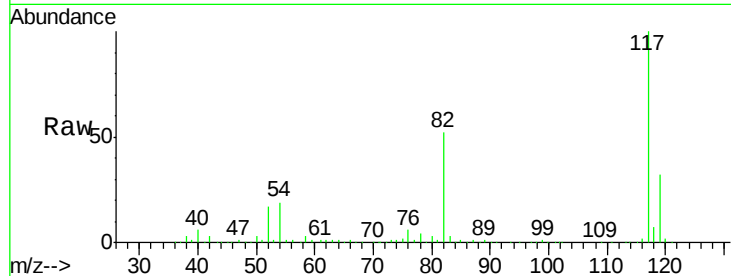




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010812.D
Acq: 11 Jul 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
KY030LC006-SW-190710

Tot Ion:117 Resp: 314706
Ion Ratio Lower Upper
117 100
82 52.2 41.2 61.8
119 31.8 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: VX010812.D
Acq: 11 Jul 2019 17:10

Tgt Ion:152 Resp: 140544
Ion Ratio Lower Upper
152 100
115 55.2 38.6 115.7
150 159.6 0.0 347.4

