

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010806.D
 Acq On : 11 Jul 2019 14:50
 Operator : JC/SP
 Sample : K3757-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-02-190710

Quant Time: Jul 12 07:23:10 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

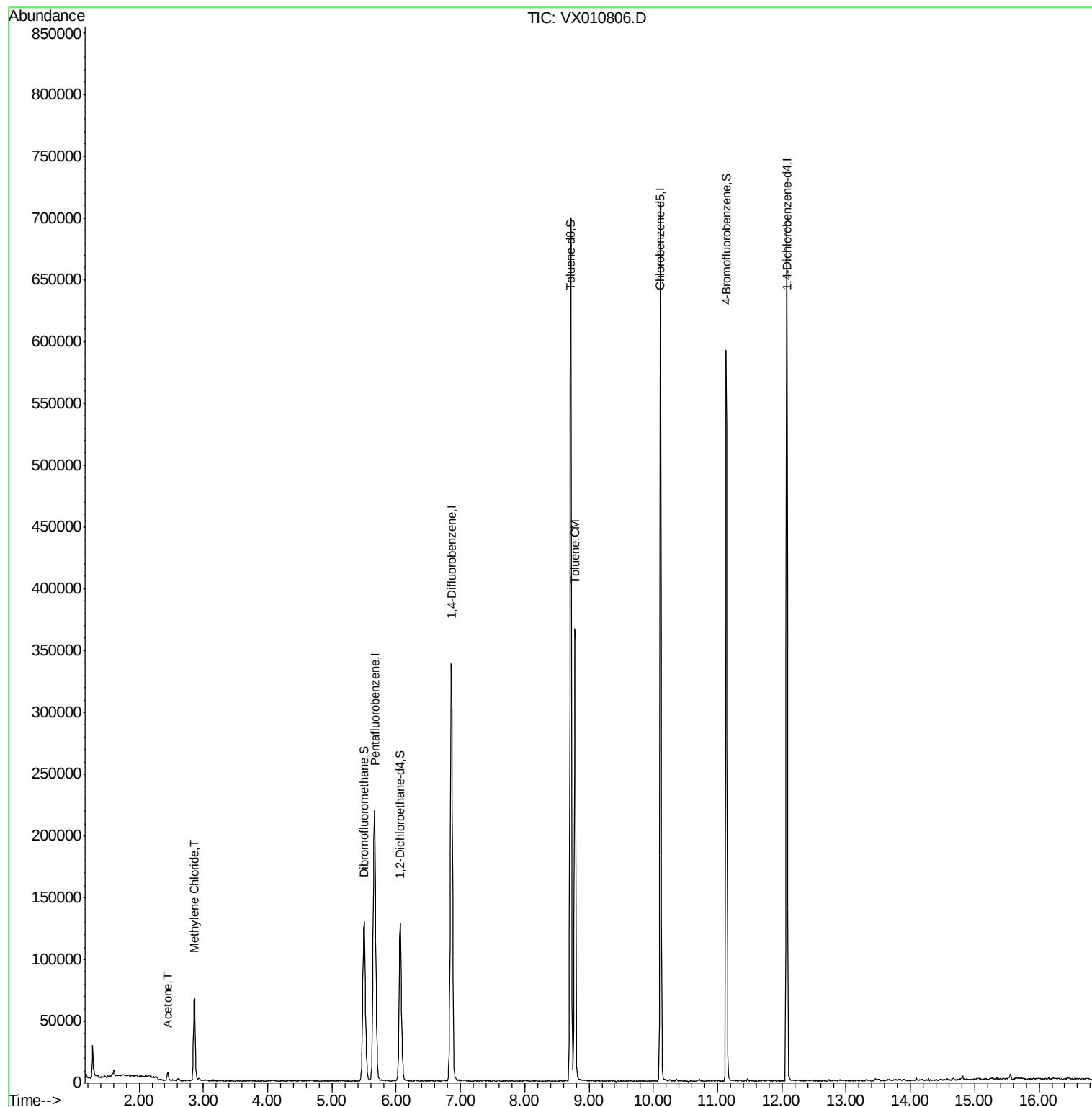
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	228114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359924	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	332588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117316	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
35) Dibromofluoromethane	5.50	113	107860	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.71	98	426099	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.13	95	145089	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
16) Acetone	2.45	43	6362	5.935	ug/l	93
20) Methylene Chloride	2.86	84	33563	15.215	ug/l	98
52) Toluene	8.78	92	140448	23.934	ug/l	99

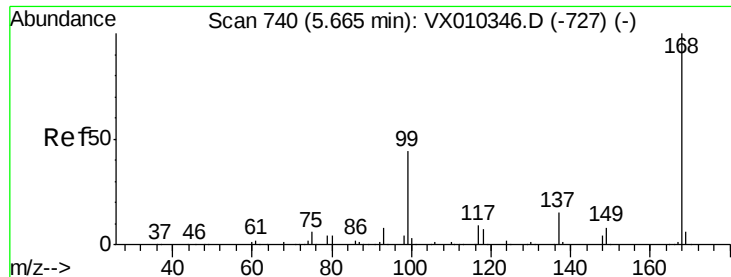
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010806.D

Acq: 11 Jul 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

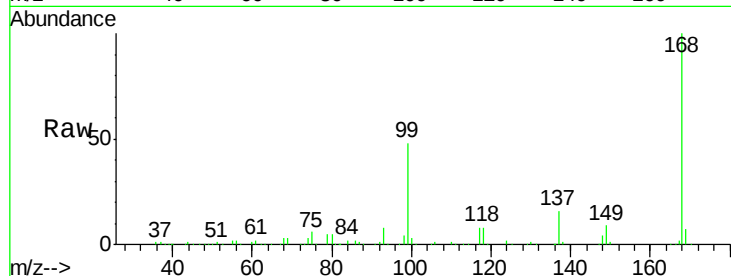
EB-02-190710

Tot Ion:168 Resp: 228114

Ion Ratio Lower Upper

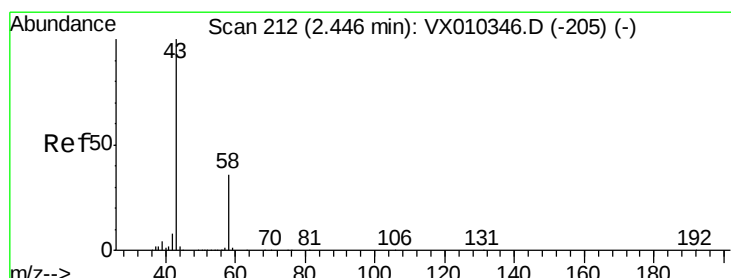
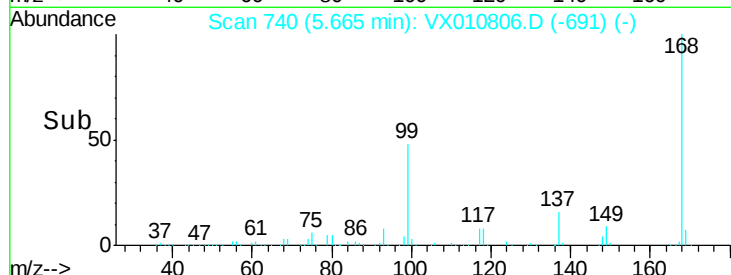
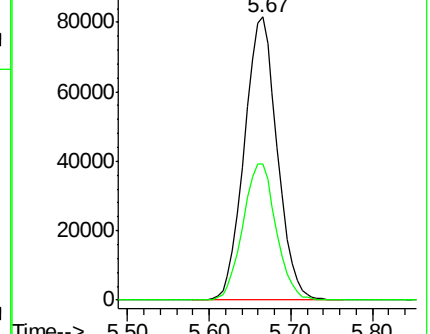
168 100

99 48.1 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: 5.935 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010806.D

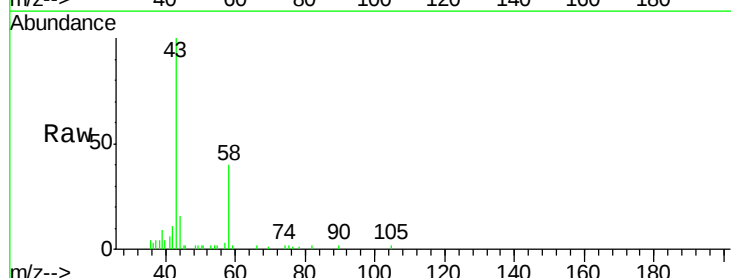
Acq: 11 Jul 2019 14:50

Tgt Ion: 43 Resp: 6362

Ion Ratio Lower Upper

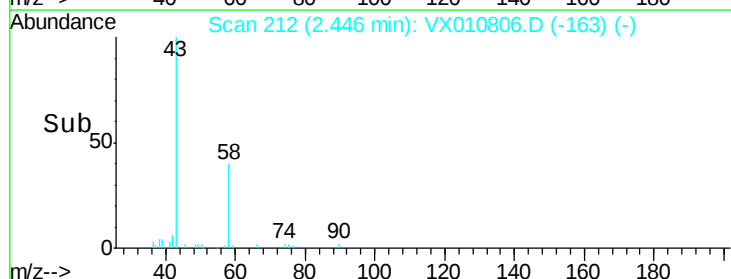
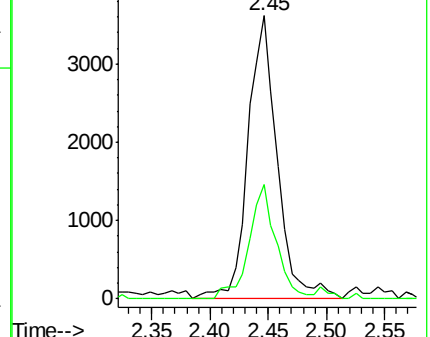
43 100

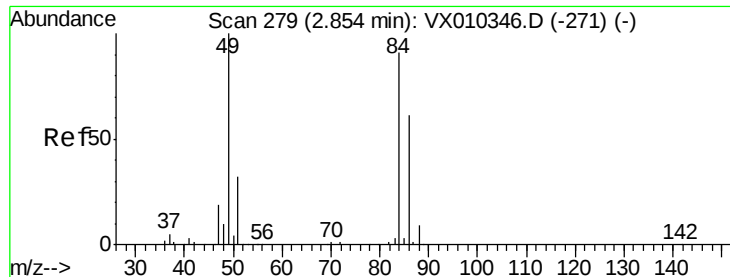
58 40.3 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

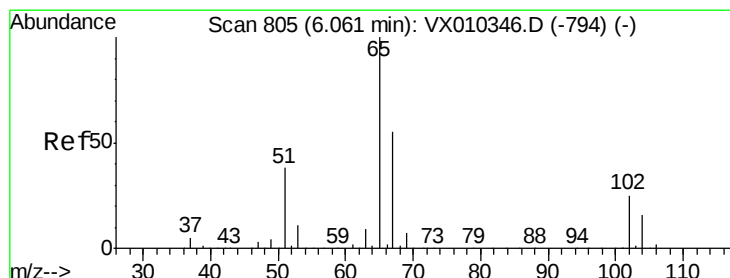
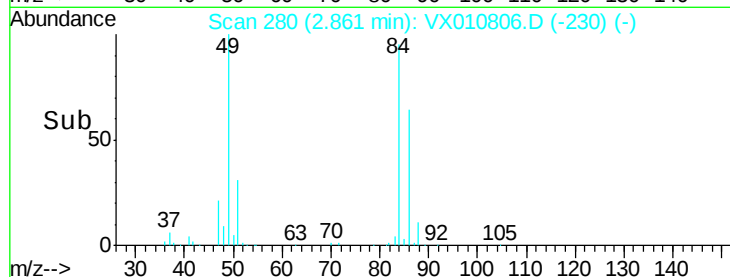
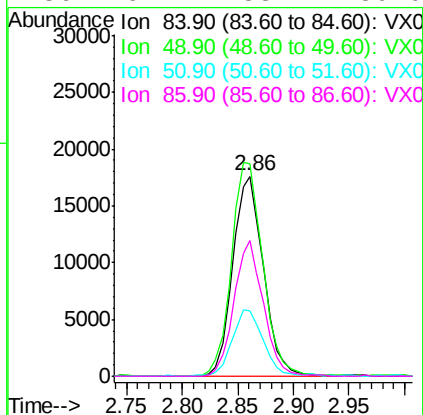
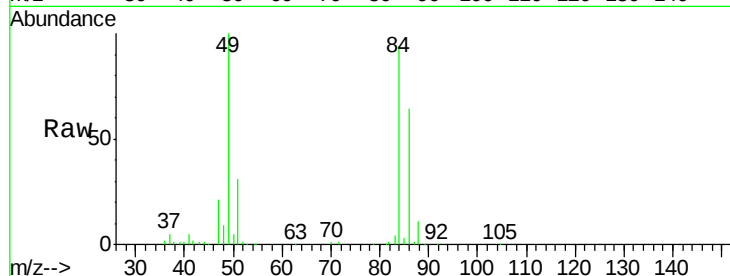




#20
Methvlene Chloride
Concen: 15.215 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010806.D
Acq: 11 Jul 2019 14:50

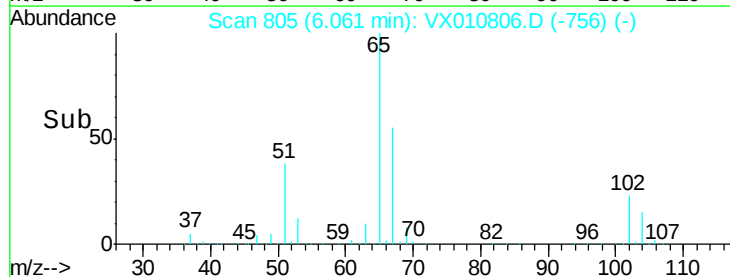
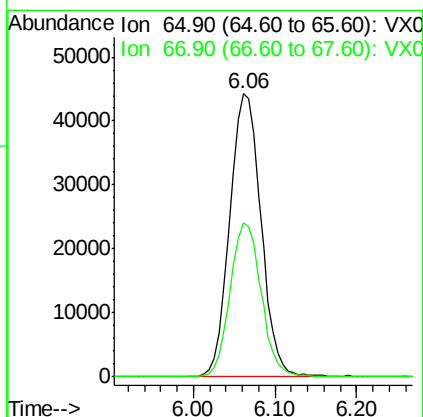
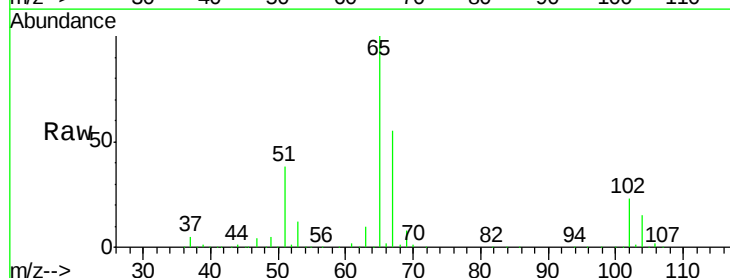
Instrument :
MSVOA_X
ClientSampleId :
EB-02-190710

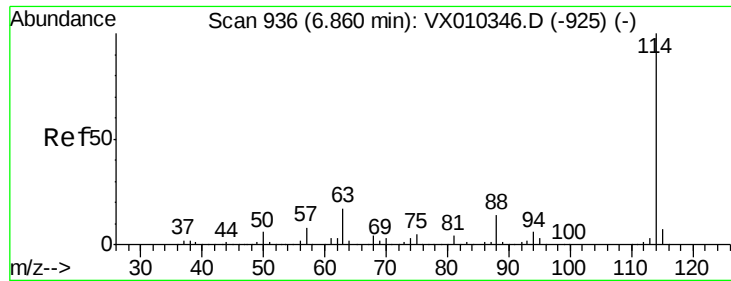
Tot Ion: 84 Resp: 33563
Ion Ratio Lower Upper
84 100
49 106.1 87.5 131.3
51 32.8 27.7 41.5
86 67.7 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 54.851 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010806.D
Acq: 11 Jul 2019 14:50

Tgt Ion: 65 Resp: 117316
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.2

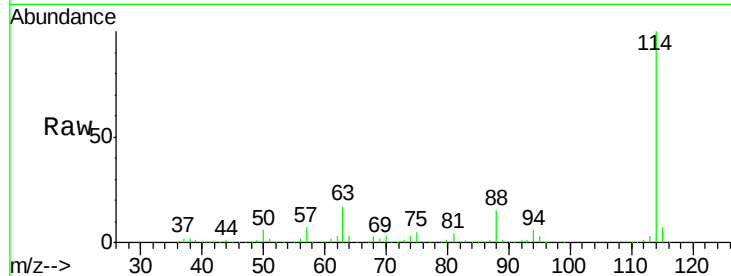




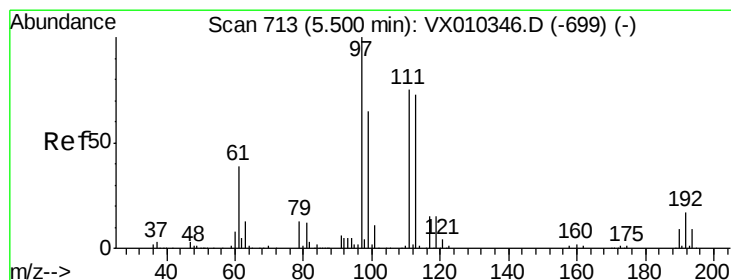
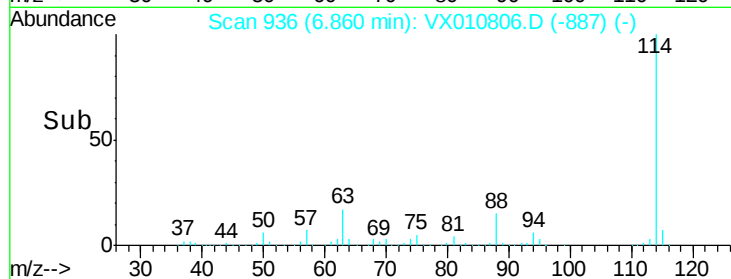
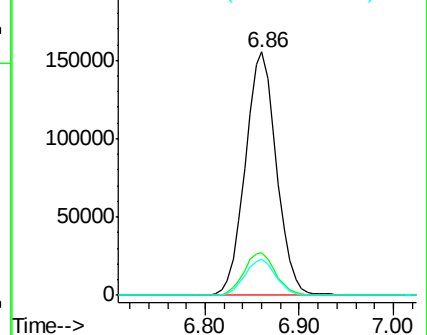
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010806.D
Acq: 11 Jul 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
EB-02-190710

Tot Ion:114 Resp: 359924
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.8
88 15.0 0.0 27.6

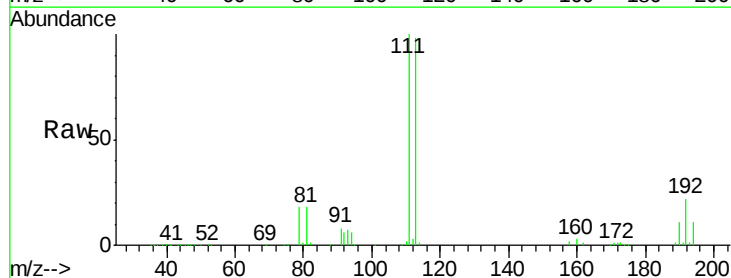


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

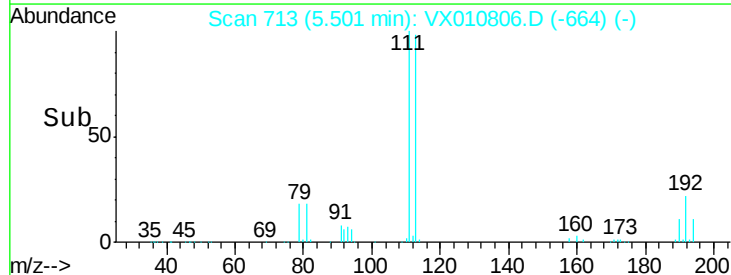
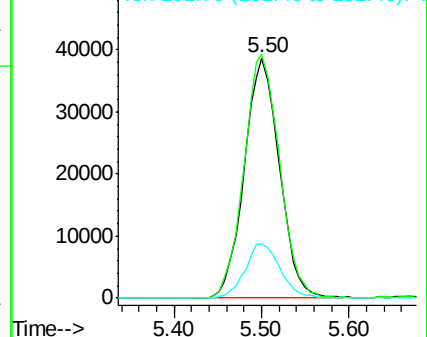


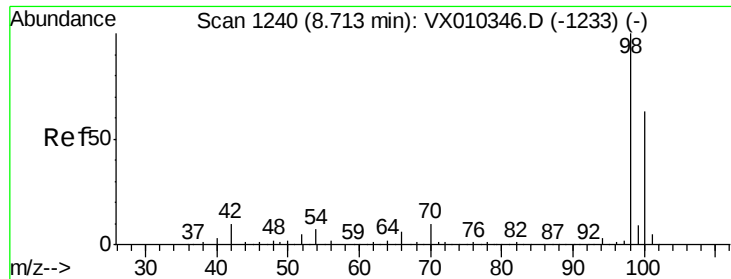
#35
Dibromofluoromethane
Concen: 48.979 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010806.D
Acq: 11 Jul 2019 14:50

Tgt Ion:113 Resp: 107860
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 22.6 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

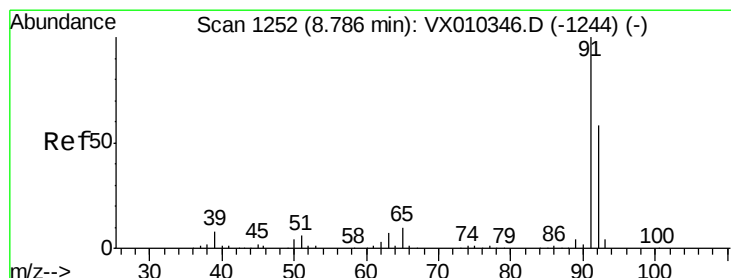
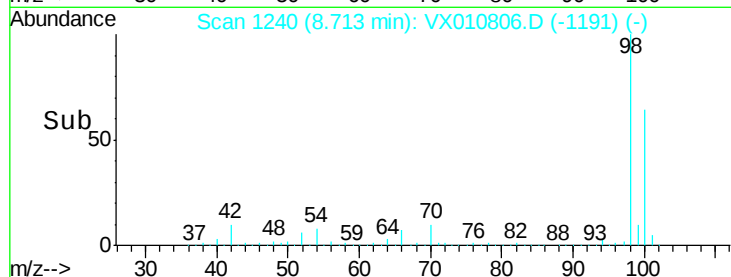
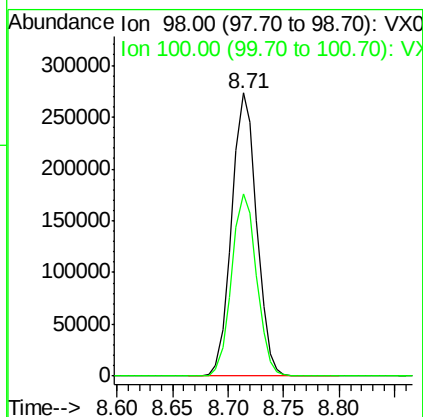
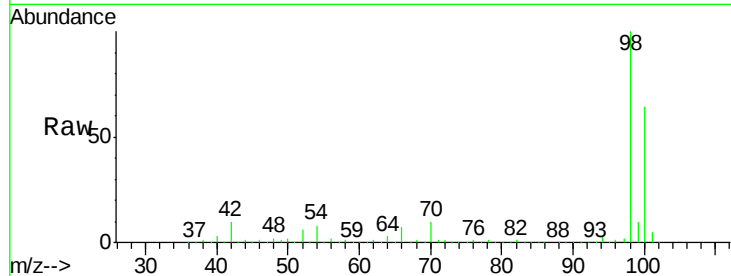




#50
Toluene-d8
Concen: 50.576 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010806.D
Acq: 11 Jul 2019 14:50

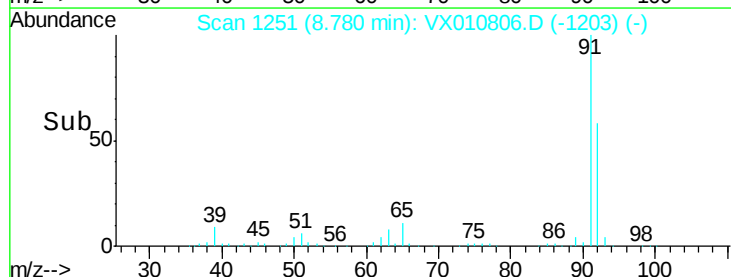
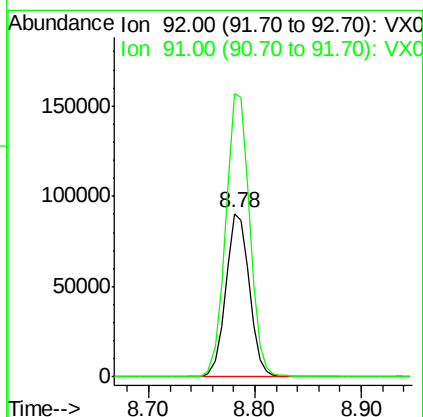
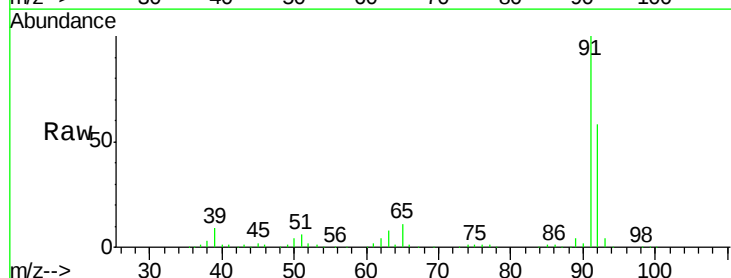
Instrument :
MSVOA_X
ClientSampleId :
EB-02-190710

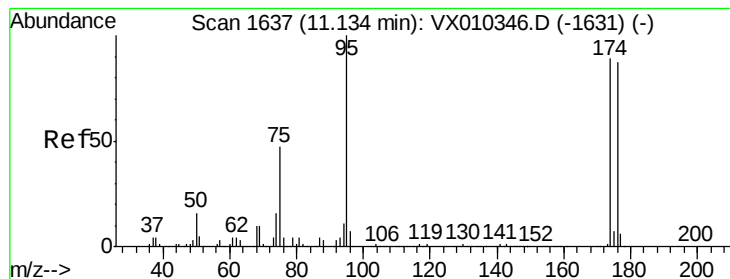
Tot Ion: 98 Resp: 426099
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



#52
Toluene
Concen: 23.934 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010806.D
Acq: 11 Jul 2019 14:50

Tgt Ion: 92 Resp: 140448
Ion Ratio Lower Upper
92 100
91 176.6 139.8 209.6





#62

4-Bromofluorobenzene

Concen: 47.701 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010806.D

Acq: 11 Jul 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

EB-02-190710

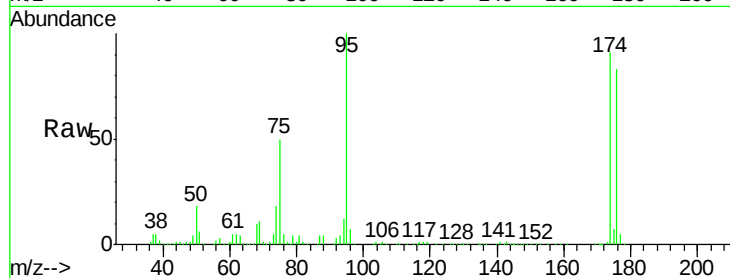
Tot Ion: 95 Resp: 145089

Ion Ratio Lower Upper

95 100

174 94.2 0.0 187.6

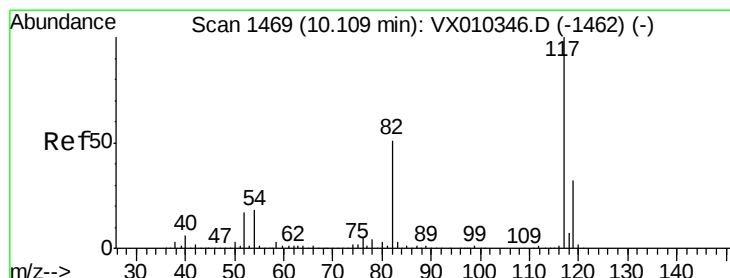
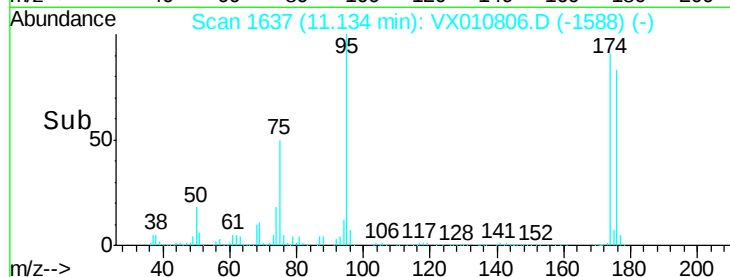
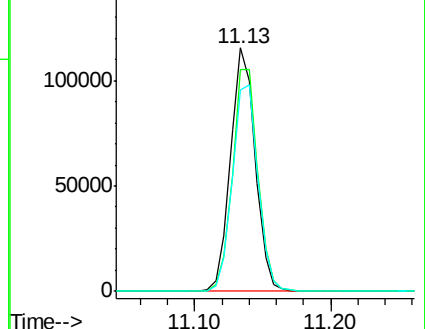
176 88.9 0.0 184.0



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: VX010806.D

Acq: 11 Jul 2019 14:50

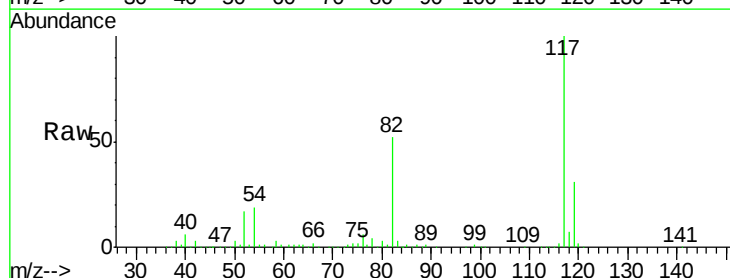
Tgt Ion: 117 Resp: 332588

Ion Ratio Lower Upper

117 100

82 51.7 41.2 61.8

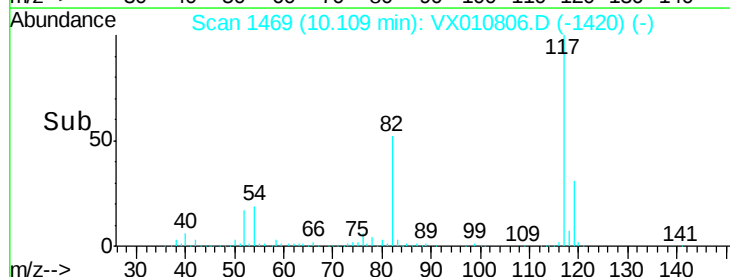
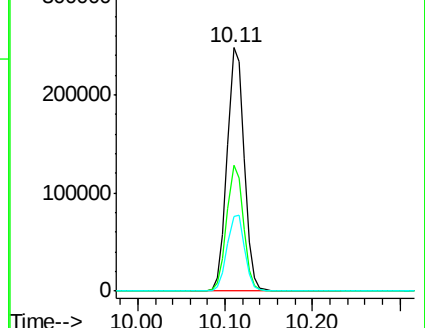
119 30.9 25.5 38.3

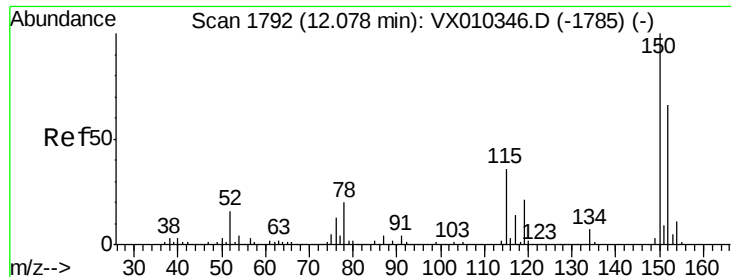


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

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: VX010806.D

Acq: 11 Jul 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

EB-02-190710

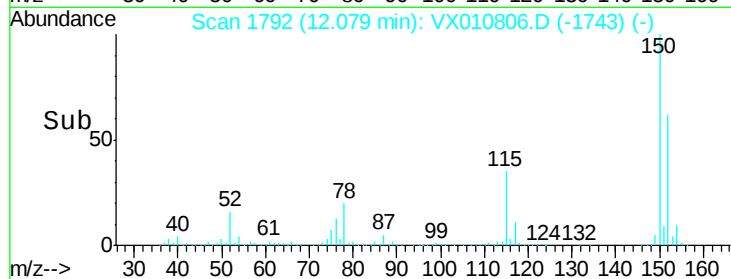
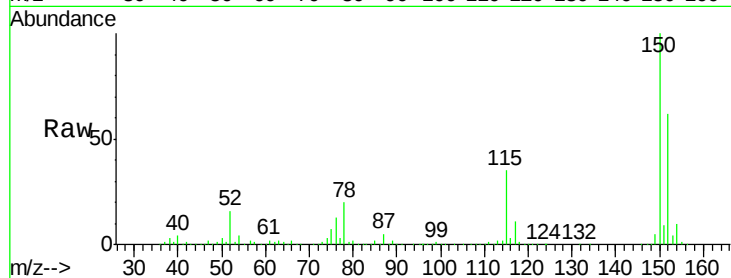
Tot Ion:152 Resp: 149045

Ion Ratio Lower Upper

152 100

115 56.4 38.6 115.7

150 159.1 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

