

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007058.D
 Acq On : 15 Jan 2019 15:07
 Operator : JC/SP
 Sample : K1149-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW001-190114-01

Quant Time: Jan 16 00:39:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

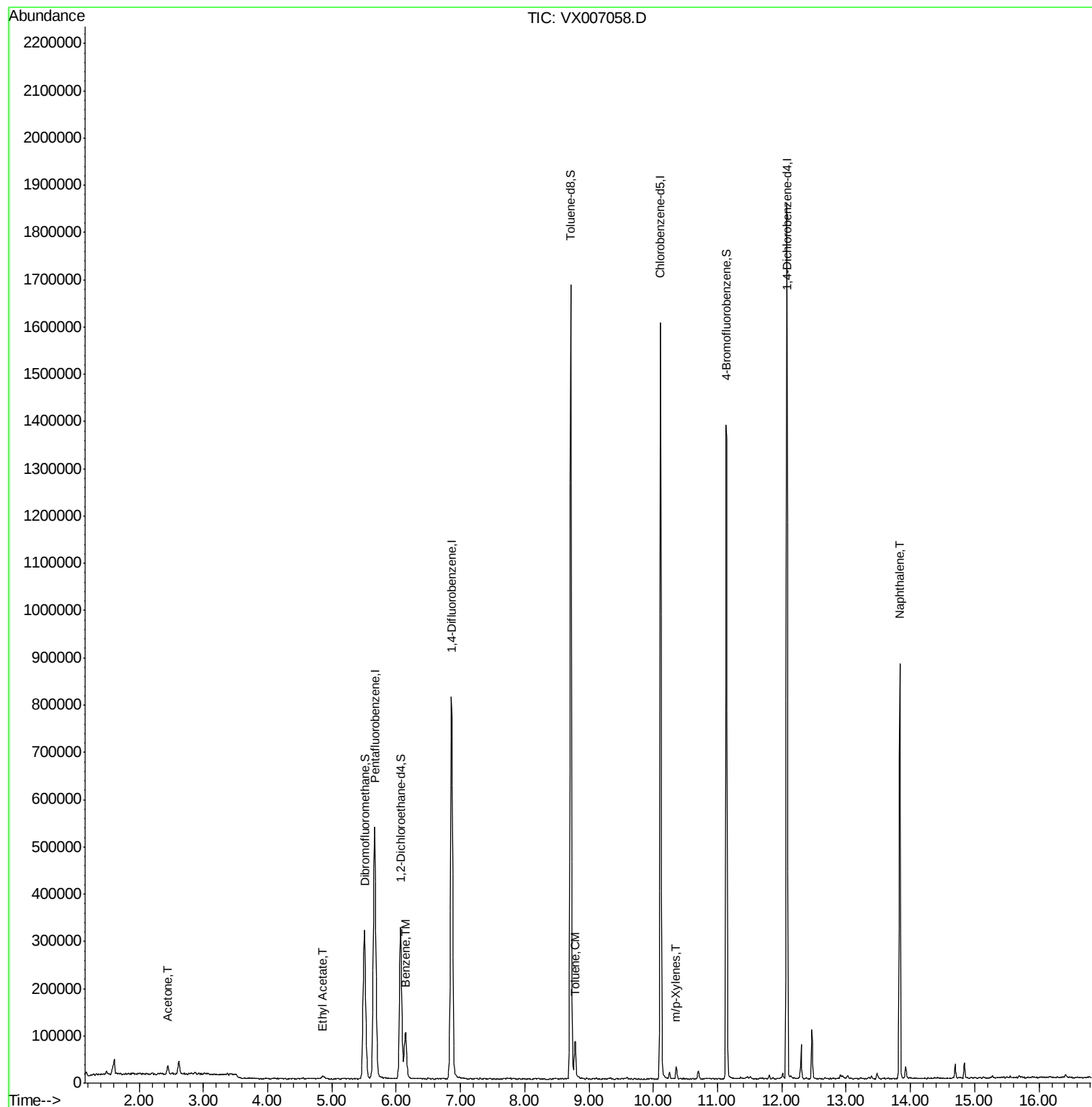
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	548786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	867991	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	813443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	400618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	301622	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
35) Dibromofluoromethane	5.51	113	263723	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	8.71	98	1033474	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	371497	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
Target Compounds						
16) Acetone	2.45	43	19016	6.707	ug/l	96
37) Ethyl Acetate	4.86	43	11365	1.405	ug/l #	89
40) Benzene	6.15	78	118337	5.139	ug/l	99
52) Toluene	8.79	92	30064	2.031	ug/l	98
68) m/p-Xylenes	10.35	106	7550	0.654	ug/l	81
95) Naphthalene	13.83	128	539908	18.705	ug/l	99

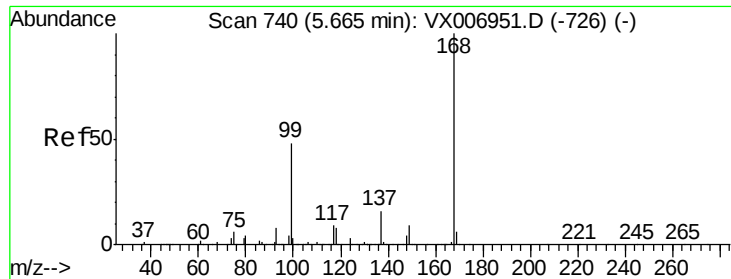
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011519\
Data File : VX007058.D
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Operator : JC/SP
Sample : K1149-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW001-190114-01

Quant Time: Jan 16 00:39:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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: VX007058.D

Acq: 15 Jan 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

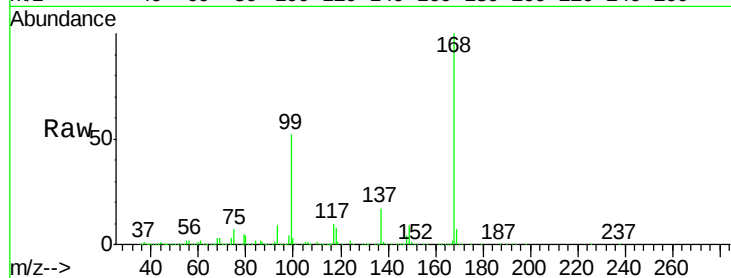
SW001-190114-01

Tot Ion:168 Resp: 548786

Ion Ratio Lower Upper

168 100

99 52.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

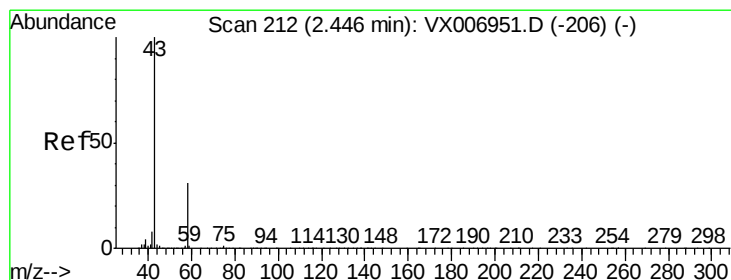
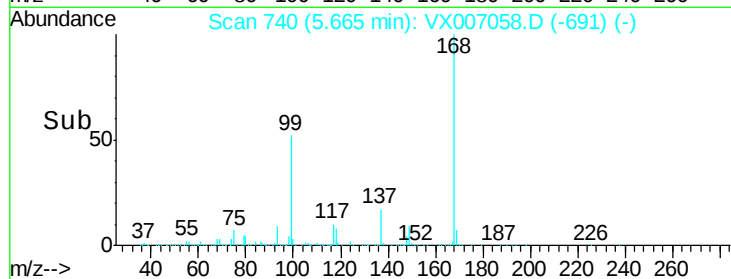
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.707 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007058.D

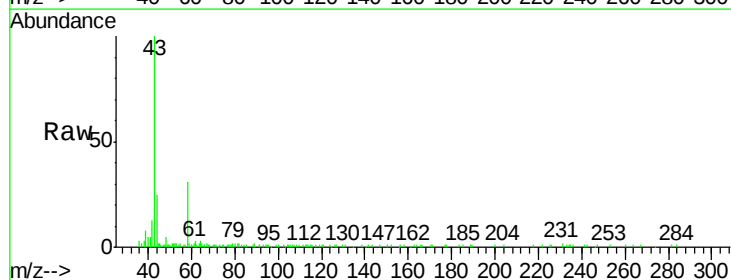
Acq: 15 Jan 2019 15:07

Tgt Ion: 43 Resp: 19016

Ion Ratio Lower Upper

43 100

58 28.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

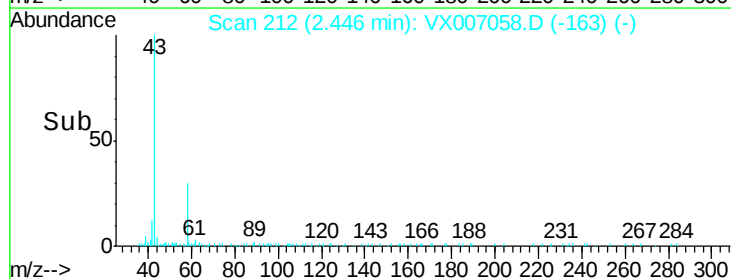
6000

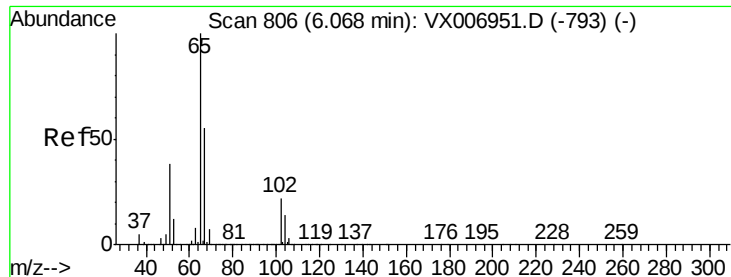
4000

2000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.591 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007058.D

Acq: 15 Jan 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

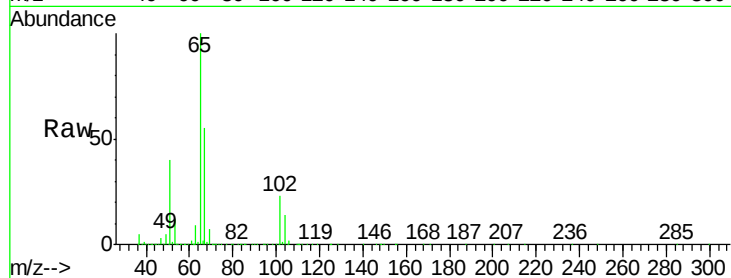
SW001-190114-01

Tot Ion: 65 Resp: 301622

Ion Ratio Lower Upper

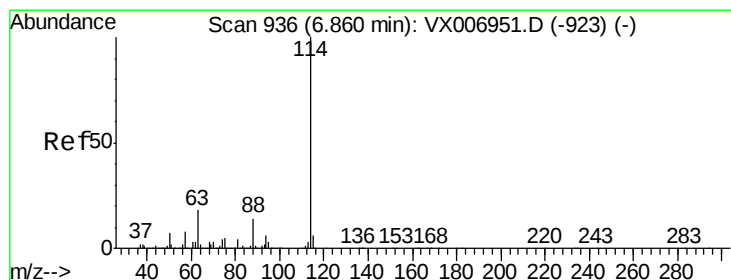
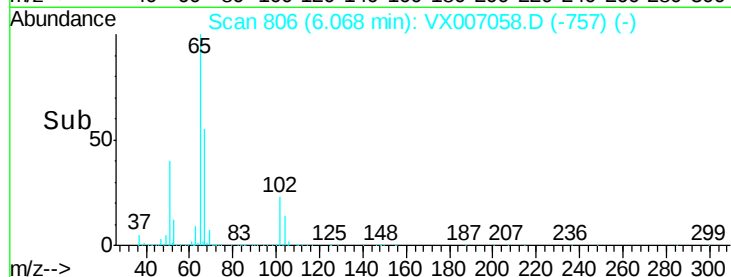
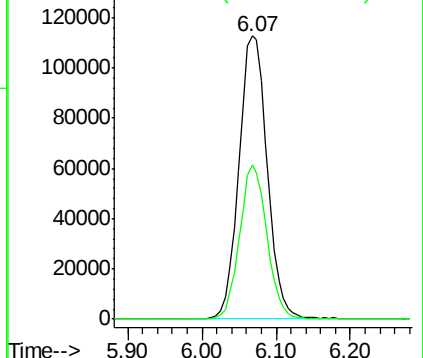
65 100

67 52.6 0.0 105.0



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: VX007058.D

Acq: 15 Jan 2019 15:07

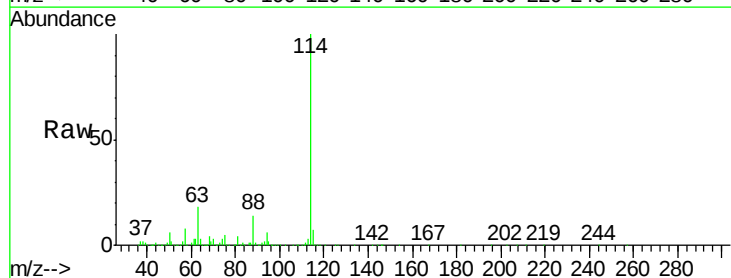
Tgt Ion: 114 Resp: 867991

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

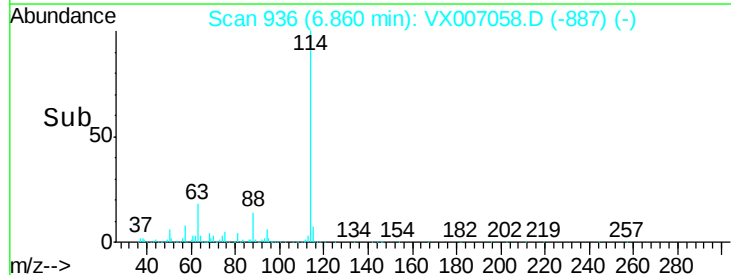
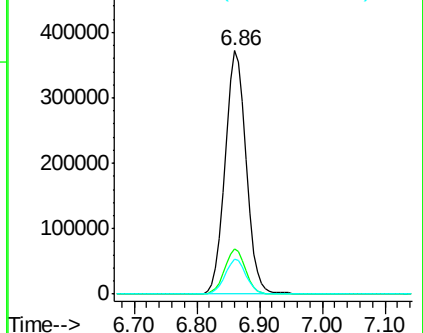
88 14.1 0.0 28.8

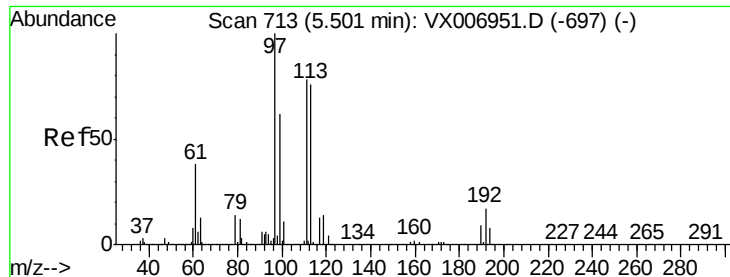


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.444 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007058.D

Acq: 15 Jan 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

SW001-190114-01

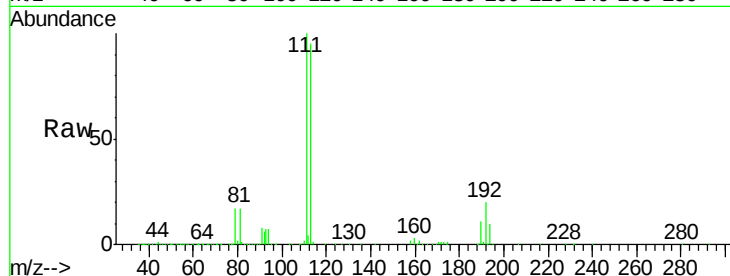
Tot Ion:113 Resp: 263723

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

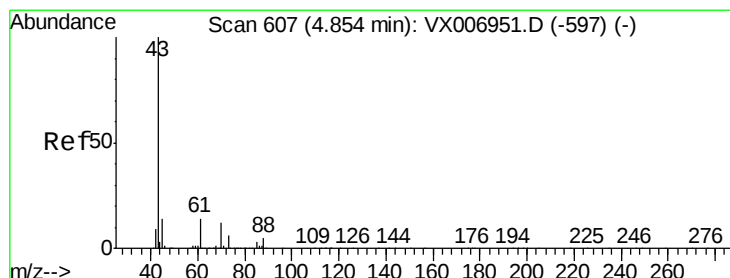
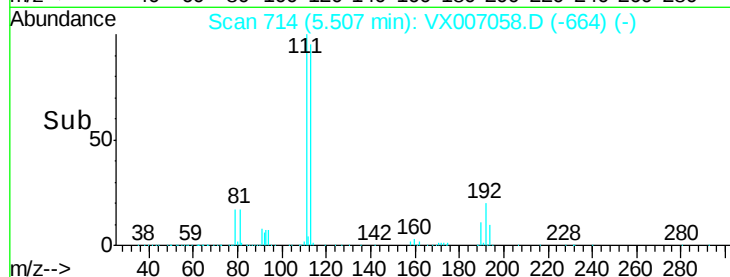
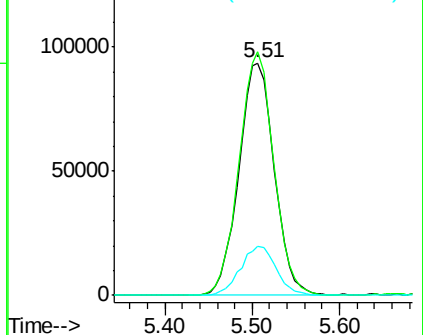
192 21.4 16.7 25.1



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



#37

Ethyl Acetate

Concen: 1.405 ug/l

RT: 4.86 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX007058.D

Acq: 15 Jan 2019 15:07

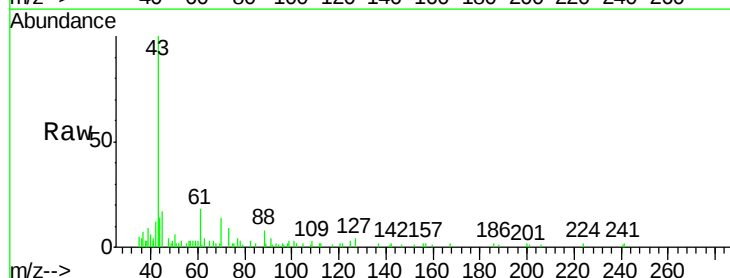
Tgt Ion: 43 Resp: 11365

Ion Ratio Lower Upper

43 100

61 19.4 11.9 17.9#

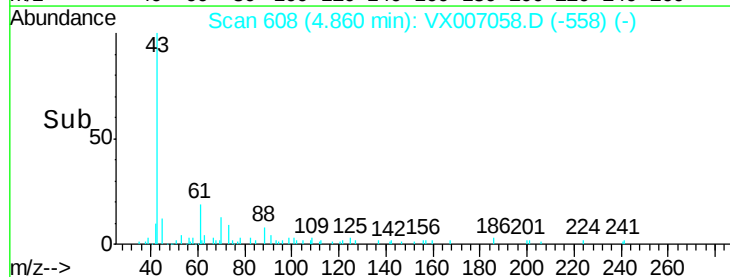
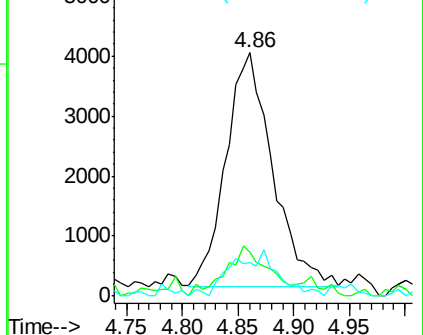
70 7.8 9.7 14.5#

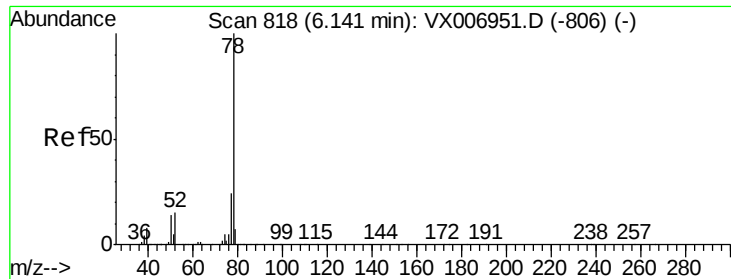


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#40

Benzene

Concen: 5.139 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX007058.D

Acq: 15 Jan 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

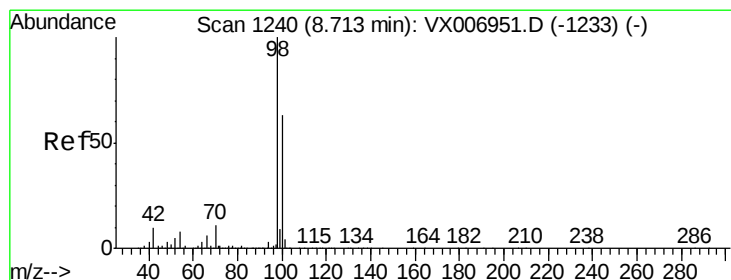
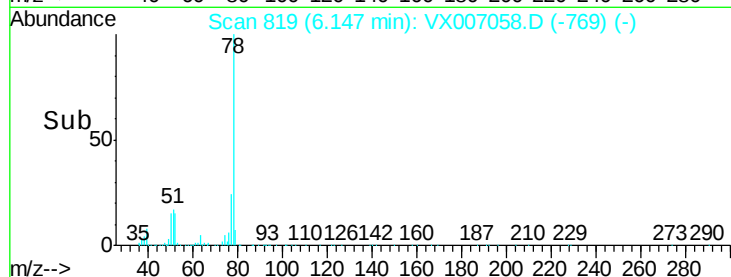
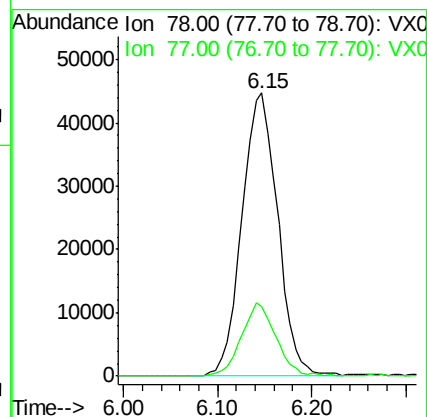
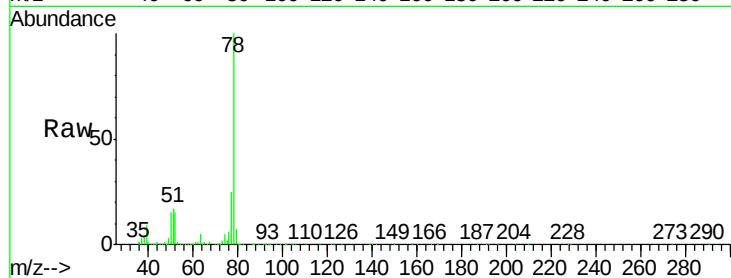
SW001-190114-01

Tot Ion: 78 Resp: 118337

Ion Ratio Lower Upper

78 100

77 24.4 19.2 28.8



#50

Toluene-d8

Concen: 50.795 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007058.D

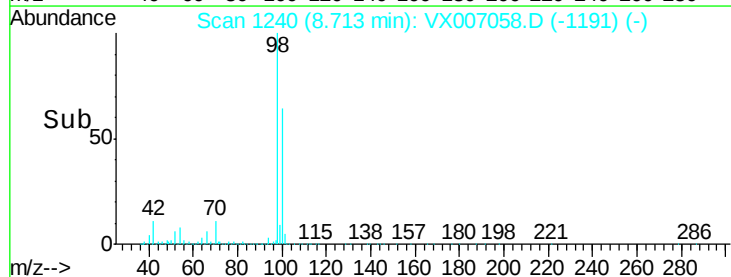
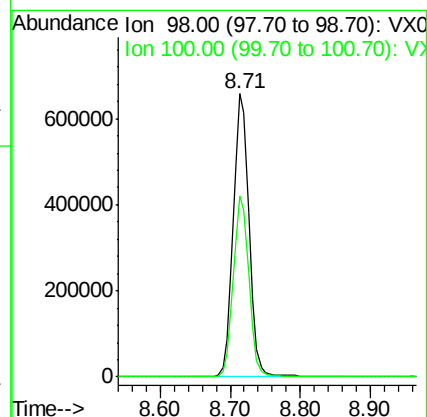
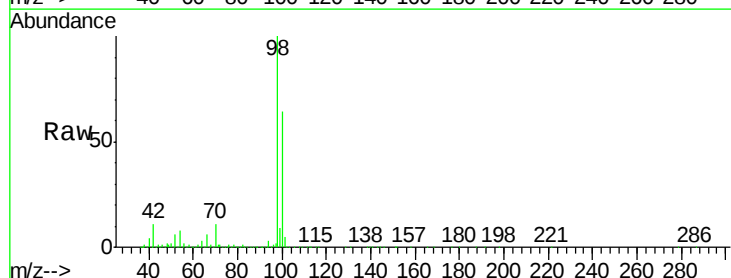
Acq: 15 Jan 2019 15:07

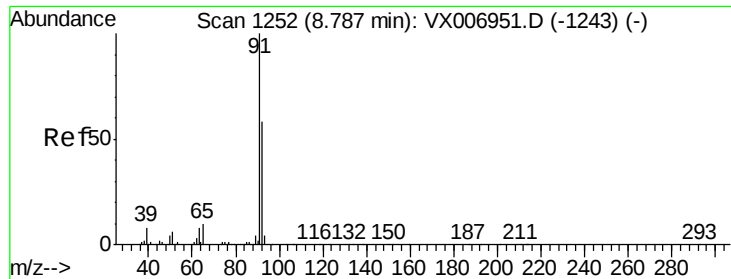
Tgt Ion: 98 Resp: 1033474

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0





#52

Toluene

Concen: 2.031 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX007058.D

Acq: 15 Jan 2019 15:07

Instrument :

MSVOA_X

ClientSampleId :

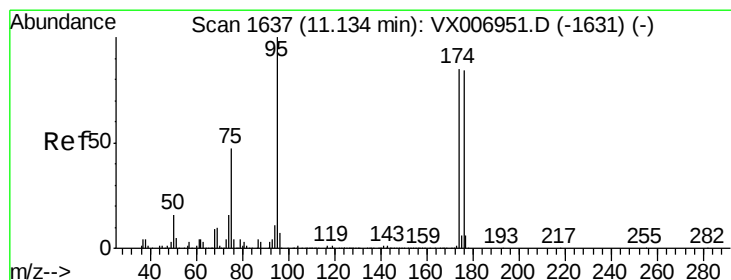
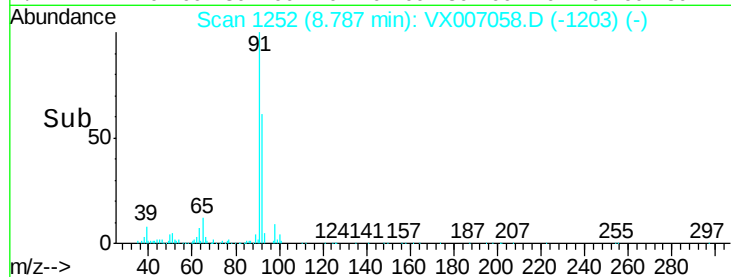
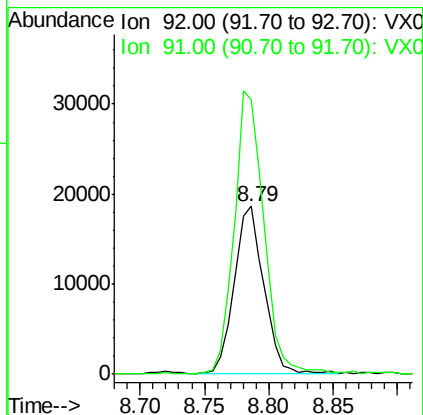
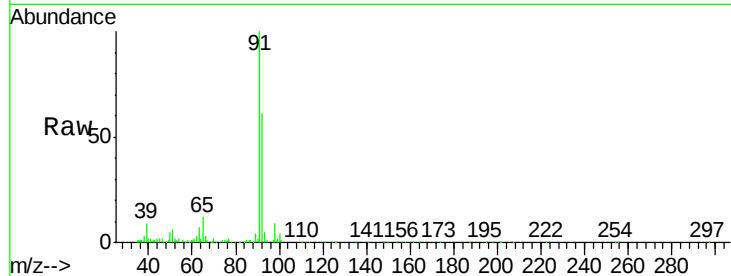
SW001-190114-01

Tot Ion: 92 Resp: 30064

Ion Ratio Lower Upper

92 100

91 168.7 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 52.374 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007058.D

Acq: 15 Jan 2019 15:07

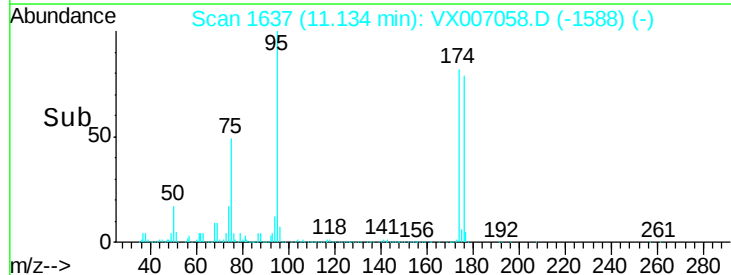
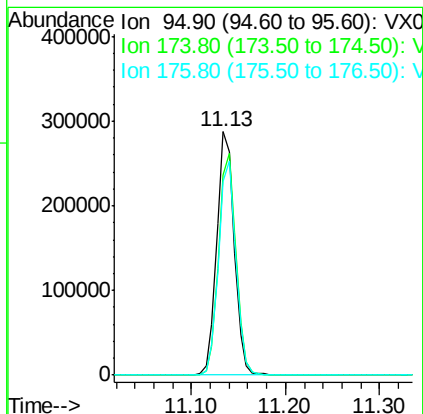
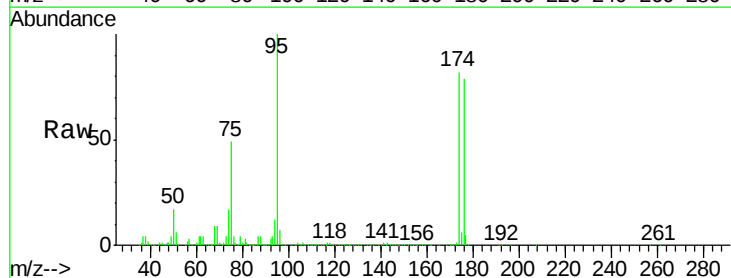
Tgt Ion: 95 Resp: 371497

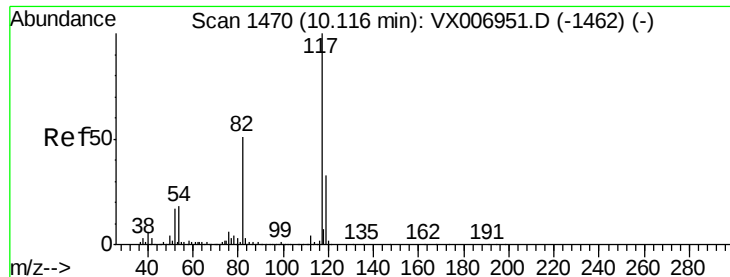
Ion Ratio Lower Upper

95 100

174 90.9 0.0 182.2

176 87.6 0.0 178.8

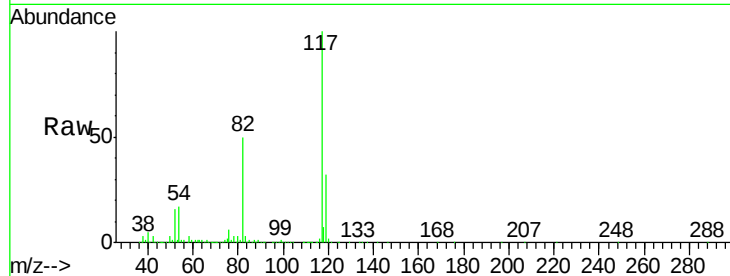




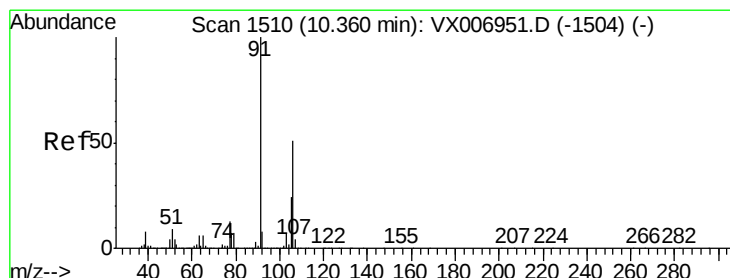
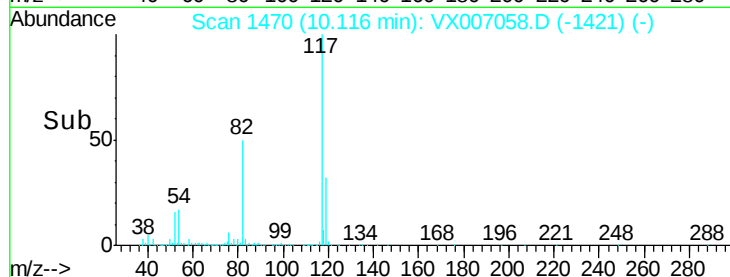
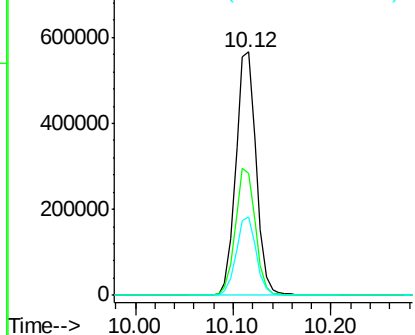
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007058.D
Acq: 15 Jan 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
SW001-190114-01

Tot Ion:117 Resp: 813443
Ion Ratio Lower Upper
117 100
82 50.2 41.0 61.6
119 32.1 25.4 38.0

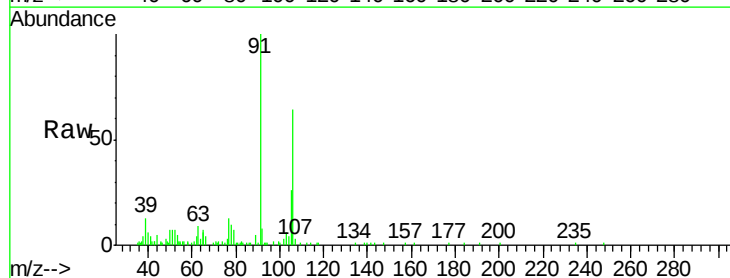


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

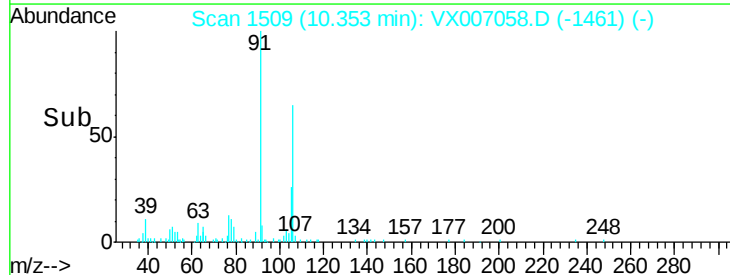
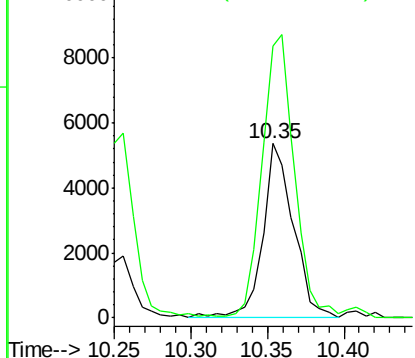


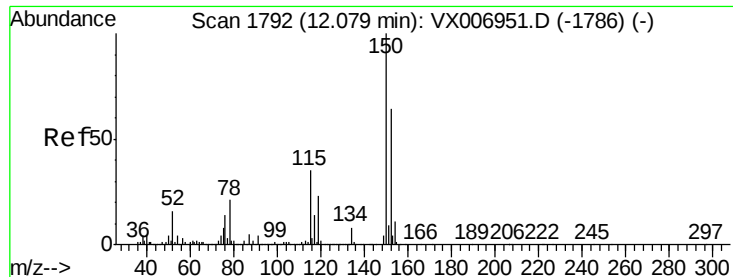
#68
m/p-Xylenes
Concen: 0.654 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007058.D
Acq: 15 Jan 2019 15:07

Tgt Ion:106 Resp: 7550
Ion Ratio Lower Upper
106 100
91 166.8 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



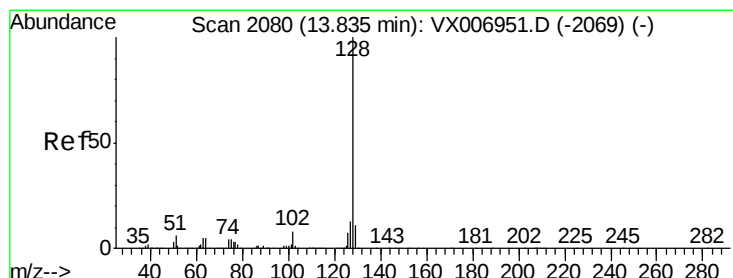
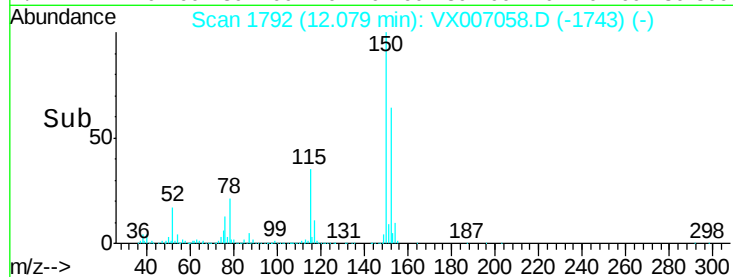
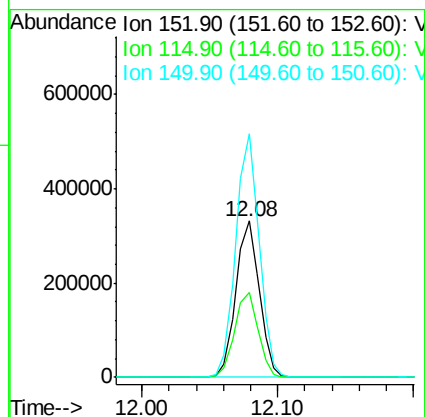
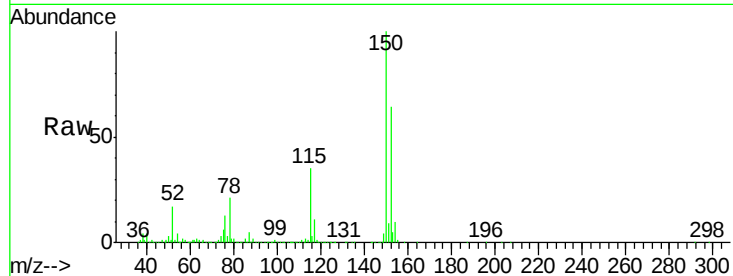


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007058.D
Acq: 15 Jan 2019 15:07

Instrument :
MSVOA_X
ClientSampleId :
SW001-190114-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.1	117.2
150	155.4	0.0	344.8



#95

Naphthalene
Concen: 18.705 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007058.D
Acq: 15 Jan 2019 15:07

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	11.2	8.6	13.0

