

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011419\
 Data File : VX007037.D
 Acq On : 14 Jan 2019 14:16
 Operator : JC/SP
 Sample : K1134-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW218-190110

Quant Time: Jan 15 01:40:08 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

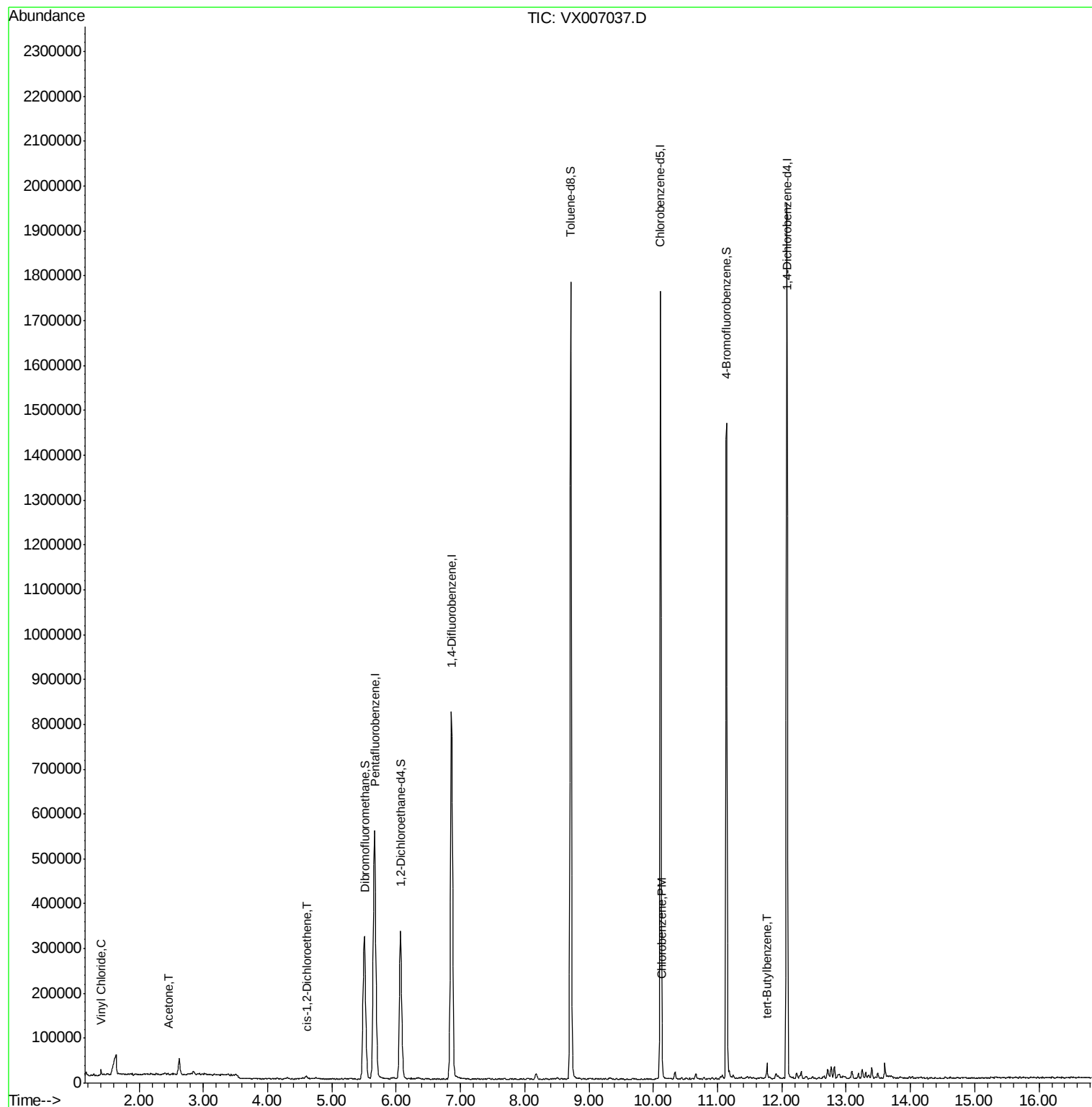
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	579253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	892178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	844409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	414568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	310001	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
35) Dibromofluoromethane	5.51	113	272609	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
50) Toluene-d8	8.71	98	1070021	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.13	95	389472	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
Target Compounds						
4) Vinyl Chloride	1.41	62	7159	1.202	ug/l	92
16) Acetone	2.45	43	3149	1.052	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	3975	0.607	ug/l	94
65) Chlorobenzene	10.14	112	6525	0.354	ug/l	97
83) tert-Butylbenzene	11.77	119	12874	0.528	ug/l	87

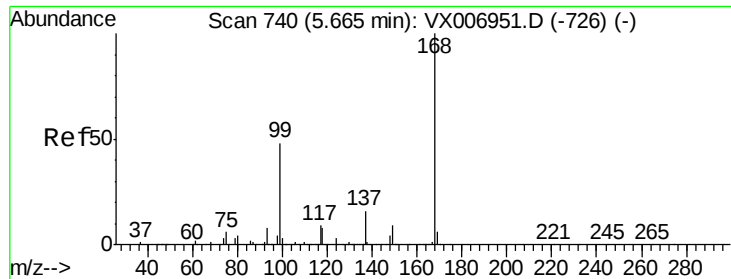
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011419\
Data File : VX007037.D
Acq On : 14 Jan 2019 14:16
Operator : JC/SP
Sample : K1134-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190110

Quant Time: Jan 15 01:40:08 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: VX007037.D

Acq: 14 Jan 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

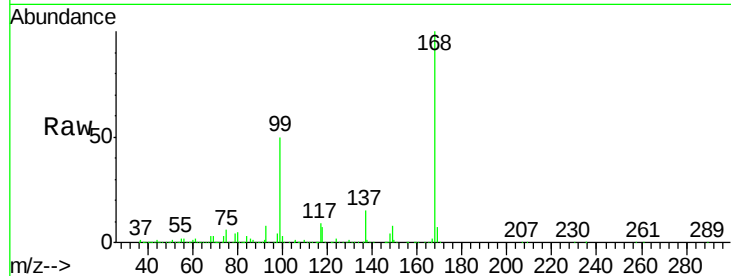
SS037MW218-190110

Tot Ion:168 Resp: 579253

Ion Ratio Lower Upper

168 100

99 49.8 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

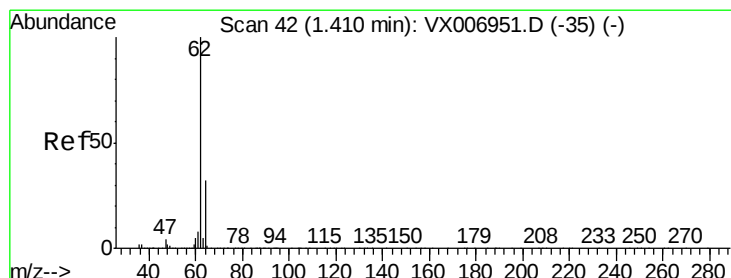
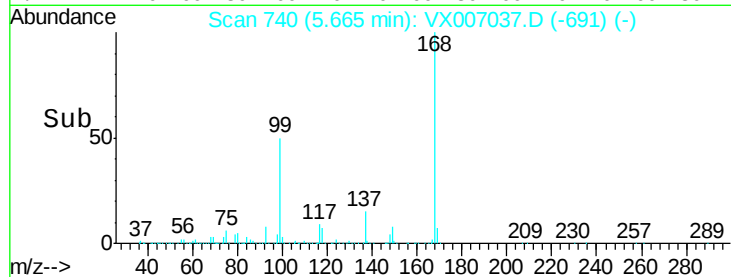
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.202 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX007037.D

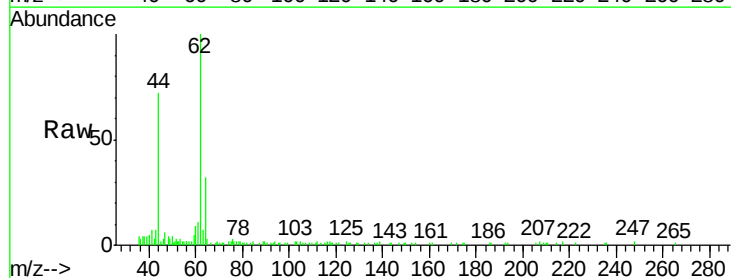
Acq: 14 Jan 2019 14:16

Tgt Ion: 62 Resp: 7159

Ion Ratio Lower Upper

62 100

64 27.0 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

8000

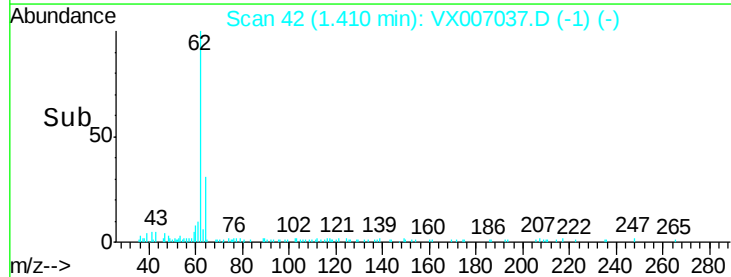
6000

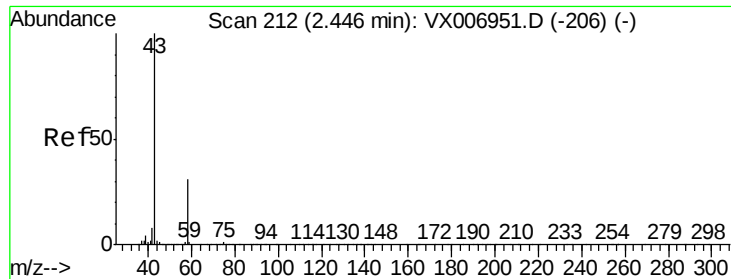
4000

2000

0

Time--> 1.35 1.40 1.45

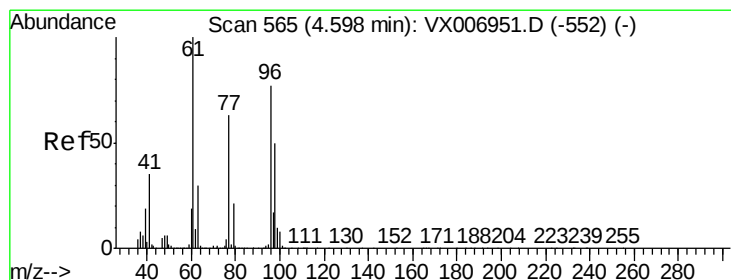
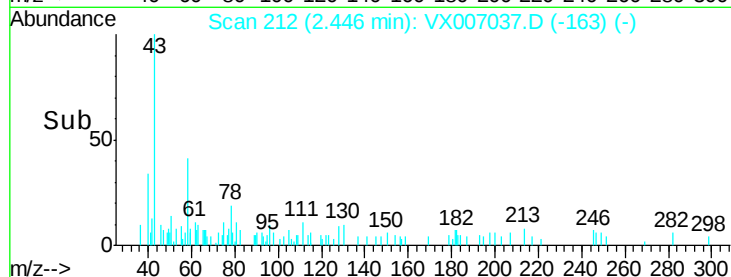
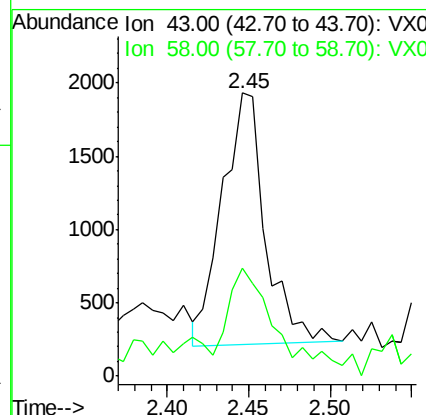
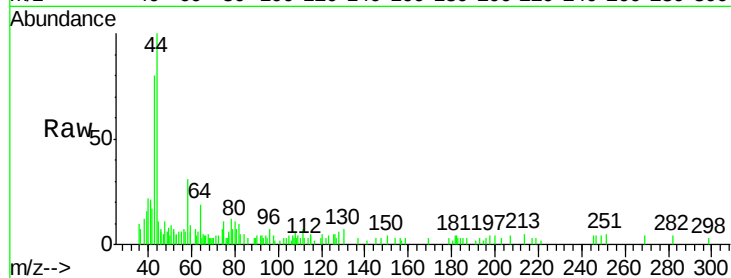




#16
Acetone
Concen: 1.052 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007037.D
Acq: 14 Jan 2019 14:16

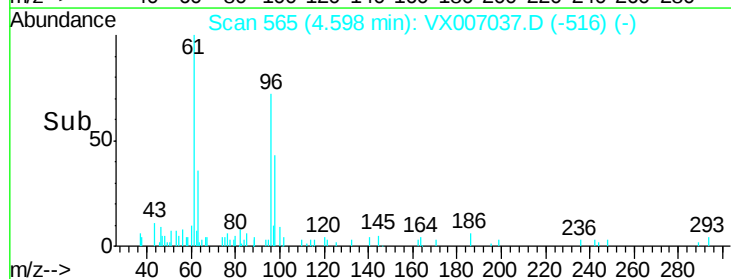
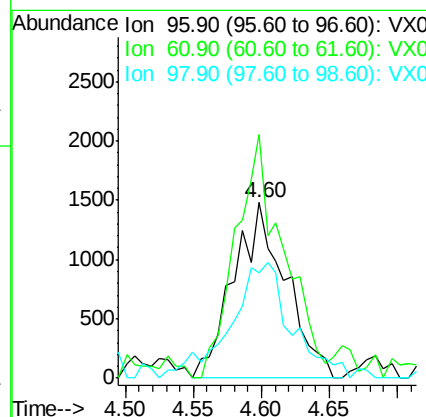
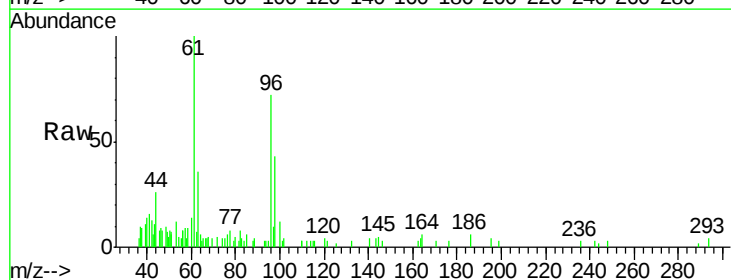
Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190110

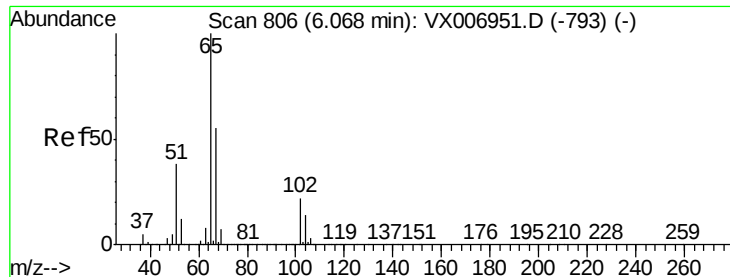
Tot Ion: 43 Resp: 3149
Ion Ratio Lower Upper
43 100
58 39.5 25.0 37.6#



#27
cis-1,2-Dichloroethene
Concen: 0.607 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007037.D
Acq: 14 Jan 2019 14:16

Tgt Ion: 96 Resp: 3975
Ion Ratio Lower Upper
96 100
61 127.1 0.0 258.6
98 77.8 0.0 132.0





#33

1,2-Dichloroethane-d4

Concen: 51.209 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007037.D

Acq: 14 Jan 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

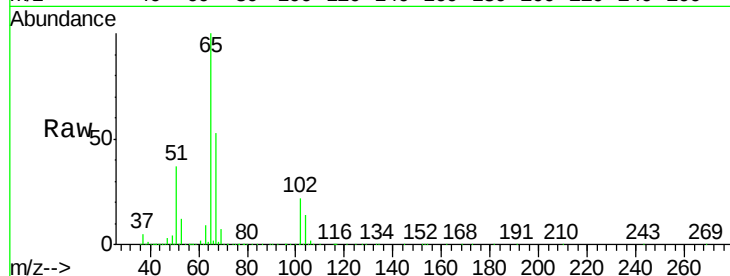
SS037MW218-190110

Tot Ion: 65 Resp: 310001

Ion Ratio Lower Upper

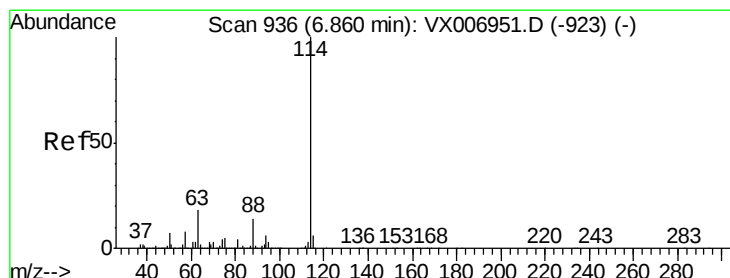
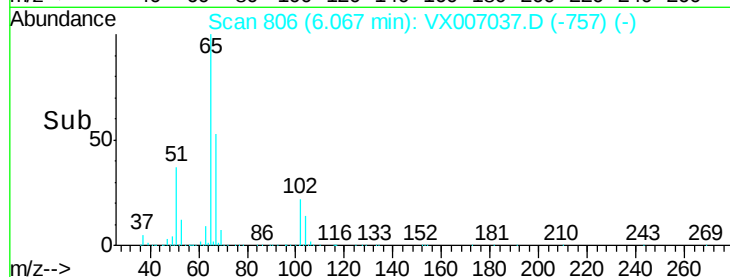
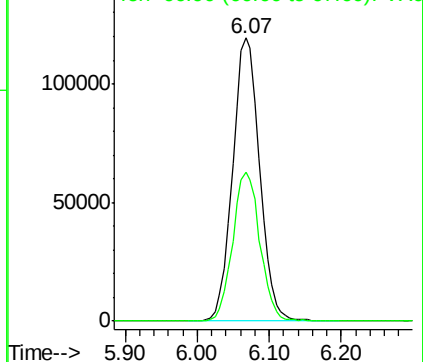
65 100

67 53.0 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: VX007037.D

Acq: 14 Jan 2019 14:16

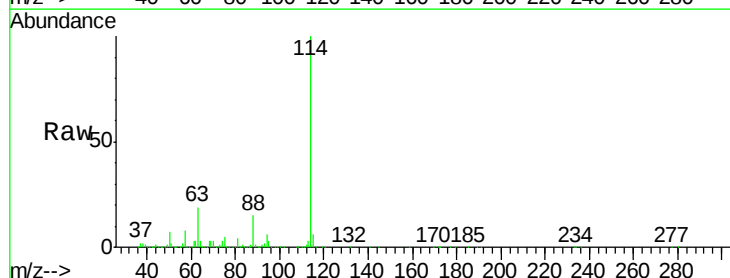
Tgt Ion: 114 Resp: 892178

Ion Ratio Lower Upper

114 100

63 18.8 0.0 34.8

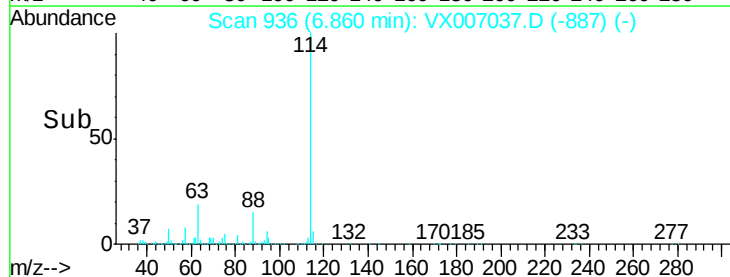
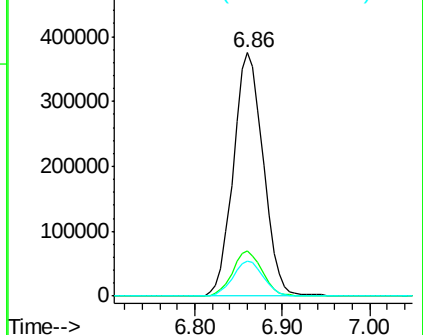
88 14.6 0.0 28.8

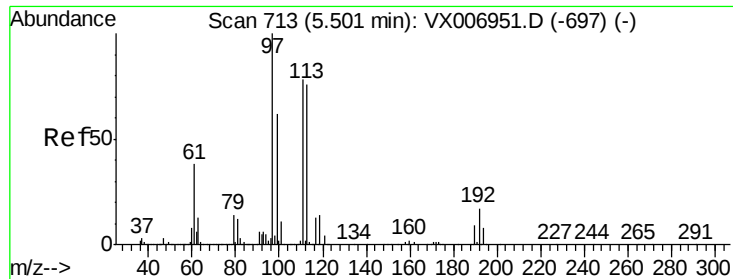


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.714 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007037.D

Acq: 14 Jan 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS037MW218-190110

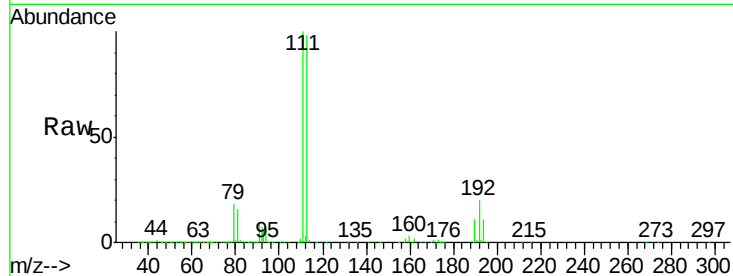
Tot Ion:113 Resp: 272609

Ion Ratio Lower Upper

113 100

111 102.5 81.6 122.4

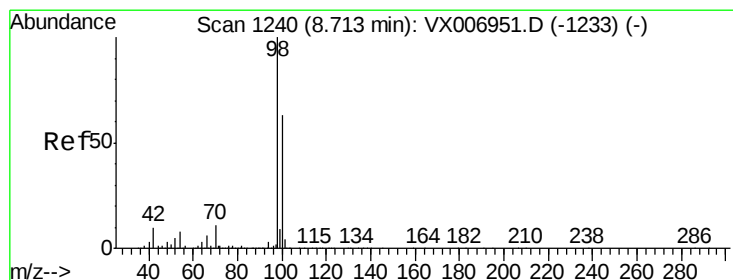
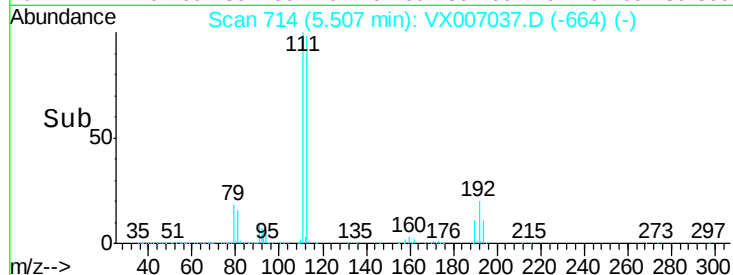
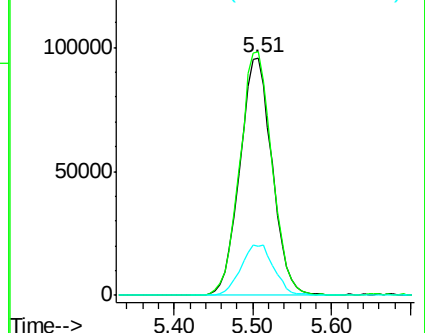
192 21.8 16.7 25.1



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



#50

Toluene-d8

Concen: 51.165 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007037.D

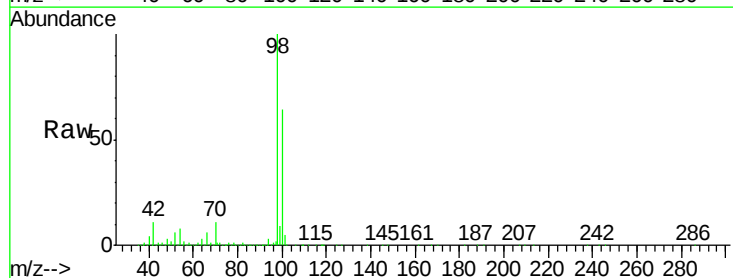
Acq: 14 Jan 2019 14:16

Tgt Ion: 98 Resp: 1070021

Ion Ratio Lower Upper

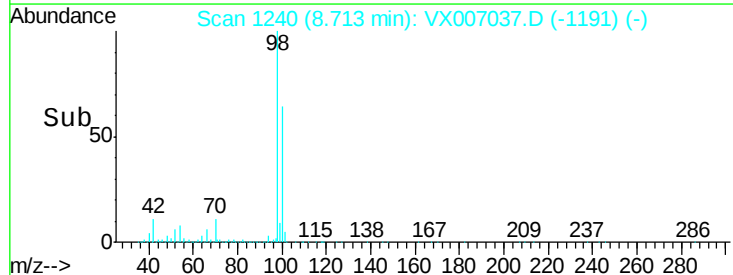
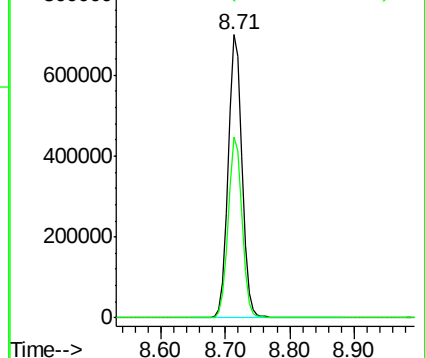
98 100

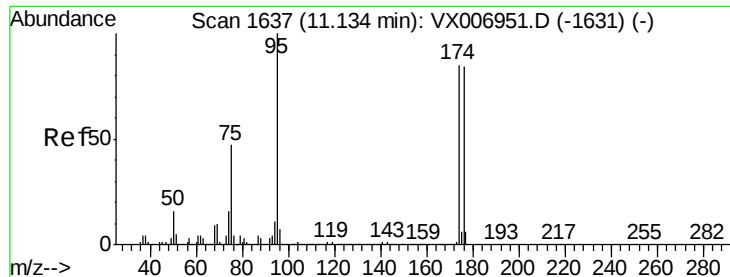
100 63.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 53.420 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007037.D

Acq: 14 Jan 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

SS037MW218-190110

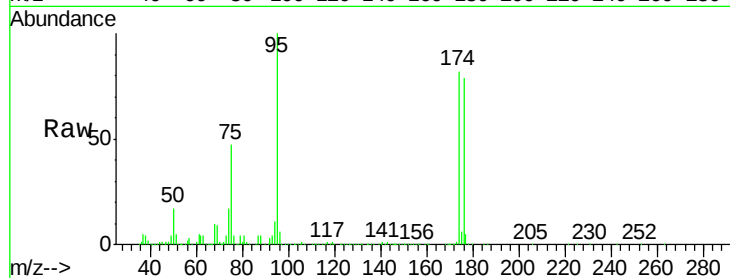
Tot Ion: 95 Resp: 389472

Ion Ratio Lower Upper

95 100

174 91.3 0.0 182.2

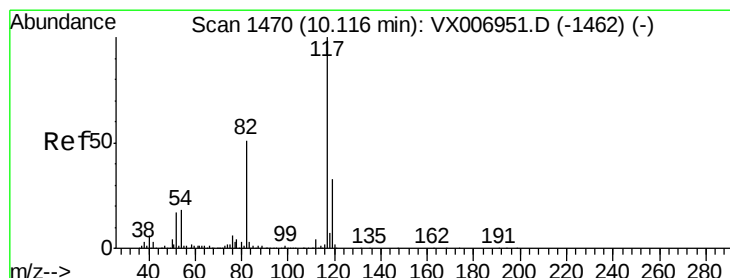
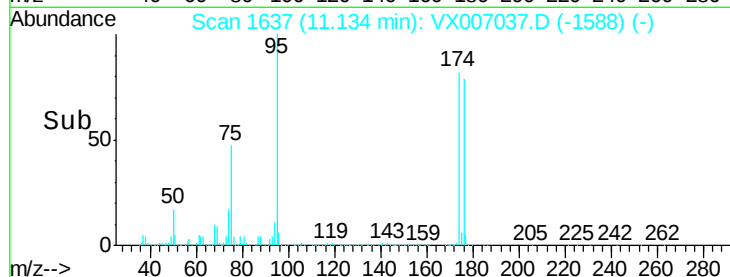
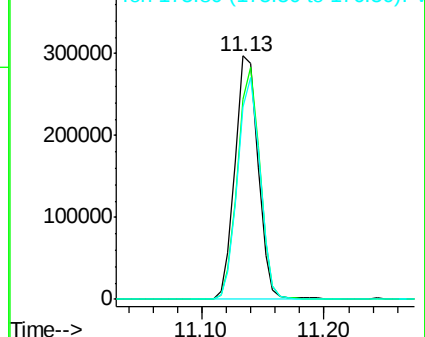
176 88.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007037.D

Acq: 14 Jan 2019 14:16

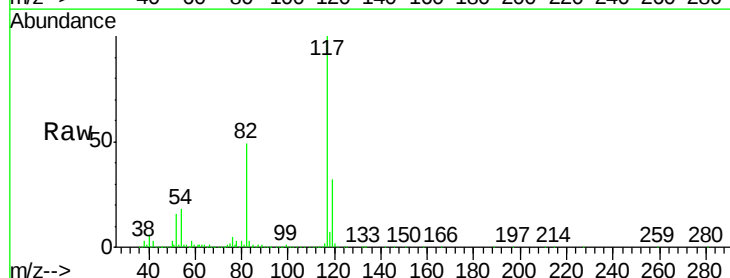
Tgt Ion: 117 Resp: 844409

Ion Ratio Lower Upper

117 100

82 49.2 41.0 61.6

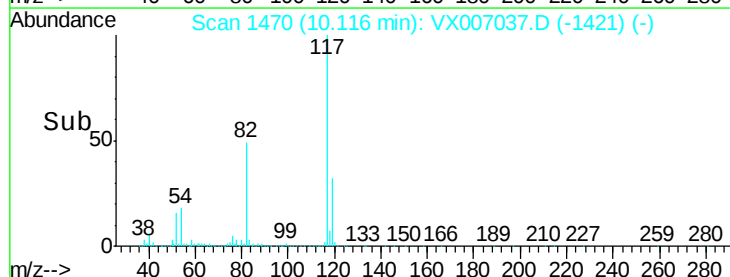
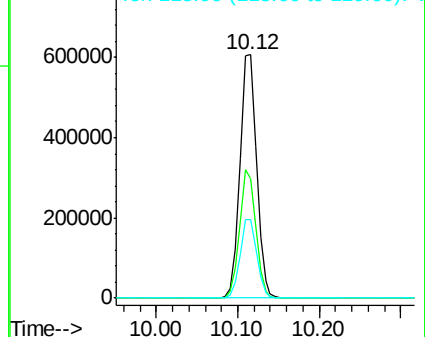
119 32.5 25.4 38.0

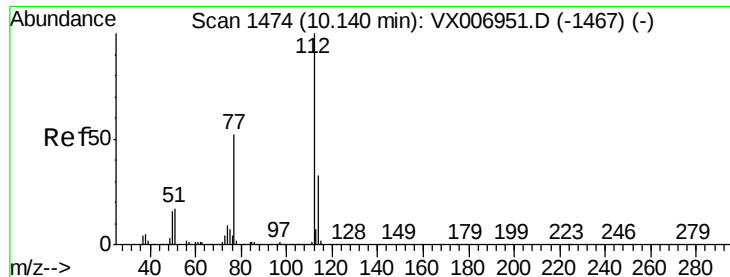


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)





#65

Chlorobenzene

Concen: 0.354 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX007037.D

Acq: 14 Jan 2019 14:16

Instrument :

MSVOA_X

ClientSampleId :

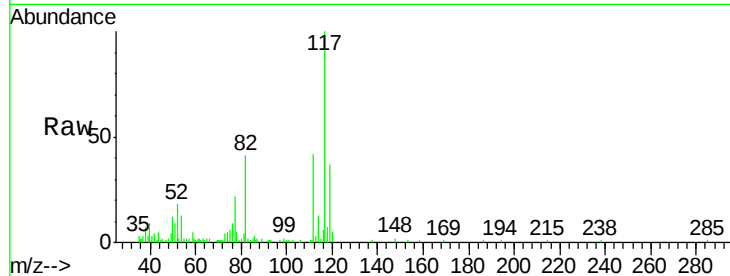
SS037MW218-190110

Tot Ion:112 Resp: 6525

Ion Ratio Lower Upper

112 100

114 30.7 25.7 38.5

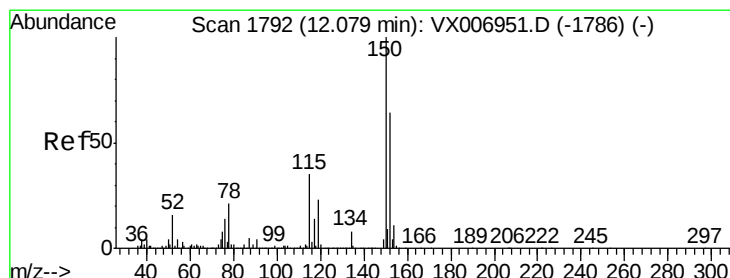
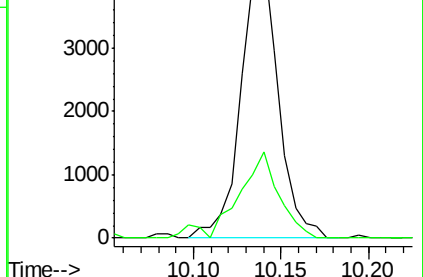
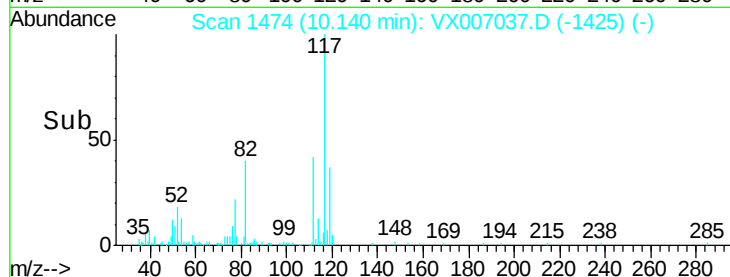


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007037.D

Acq: 14 Jan 2019 14:16

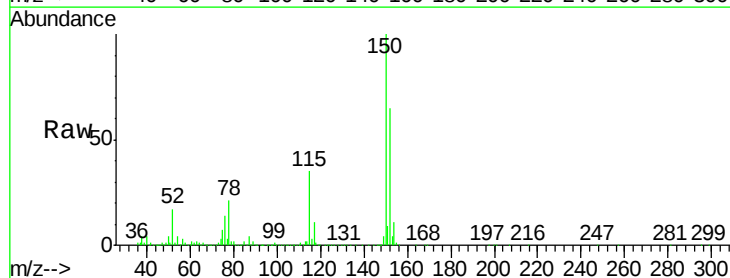
Tgt Ion:152 Resp: 414568

Ion Ratio Lower Upper

152 100

115 55.6 39.1 117.2

150 155.3 0.0 344.8



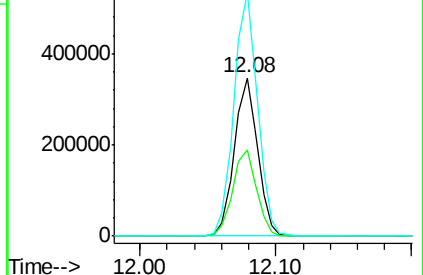
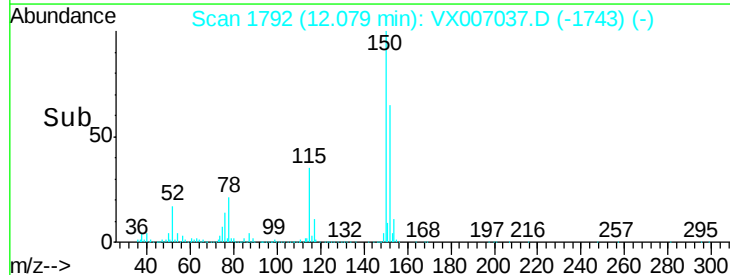
Abundance Ion 151.90 (151.60 to 152.60): V

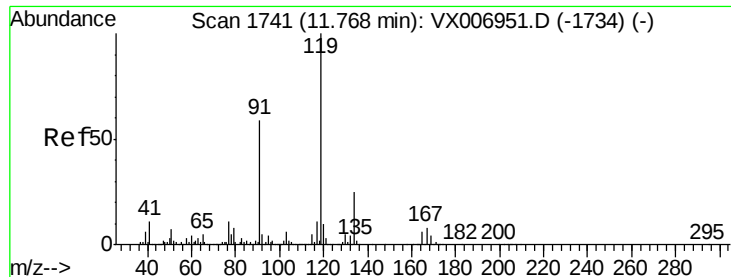
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

12.08

Time-->





#83
 tert-Butylbenzene
 Concen: 0.528 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX007037.D
 Acq: 14 Jan 2019 14:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW218-190110

Tot Ion:119 Resp: 12874
 Ion Ratio Lower Upper
 119 100
 91 67.6 27.7 83.1
 134 26.3 11.9 35.5

