

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007542.D
 Acq On : 14 Feb 2019 13:42
 Operator : JC/SP
 Sample : K1458-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-6

Quant Time: Feb 15 04:56:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

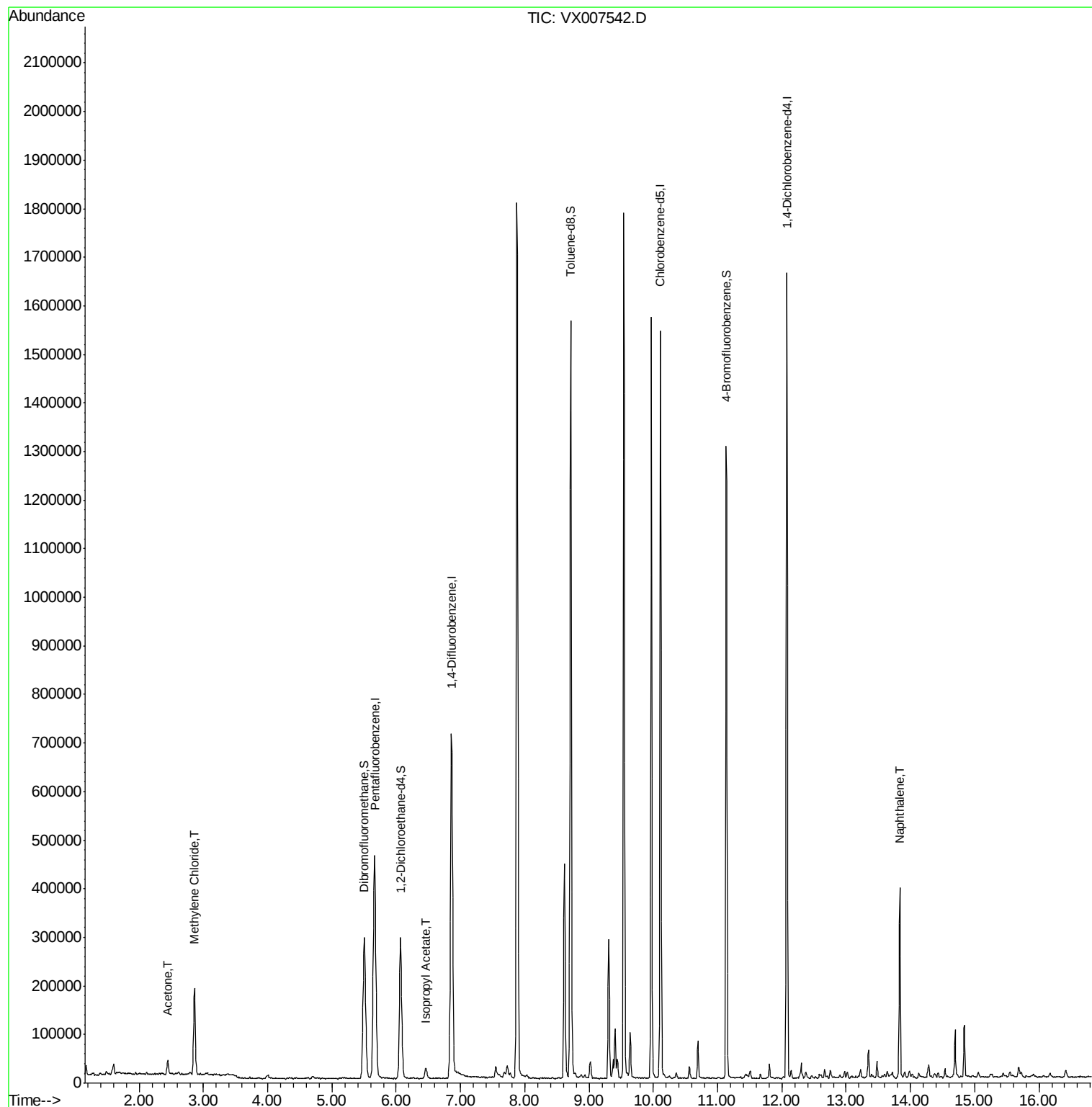
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	479696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	752826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	742460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	350421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	266690	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
35) Dibromofluoromethane	5.51	113	248685	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	8.71	98	938017	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.13	95	330889	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
Target Compounds						
16) Acetone	2.45	43	33178	14.225	ug/l	95
20) Methylene Chloride	2.86	84	81838	16.918	ug/l	95
43) Isopropyl Acetate	6.46	43	28714	2.724	ug/l	99
95) Naphthalene	13.83	128	239009	10.114	ug/l	99

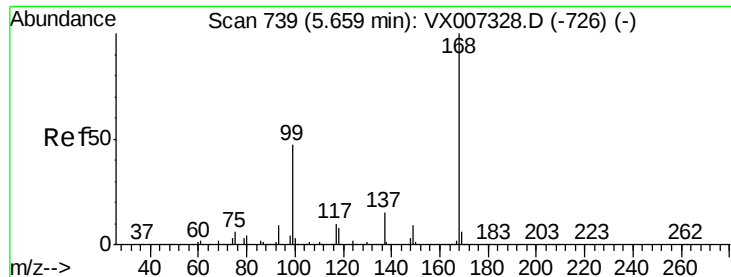
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007542.D

Acq: 14 Feb 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

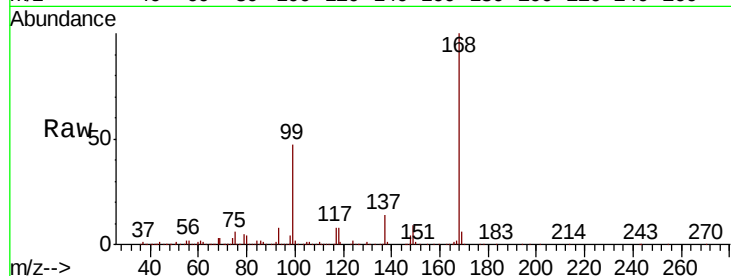
WC-6

Tot Ion:168 Resp: 479696

Ion Ratio Lower Upper

168 100

99 47.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

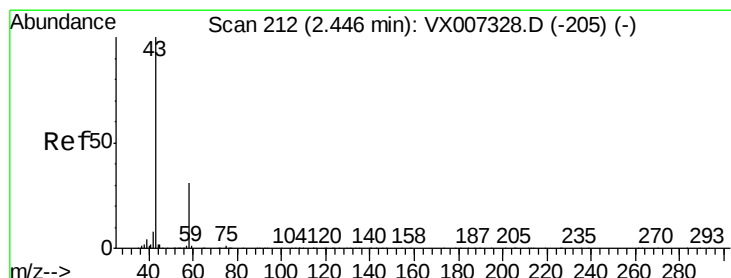
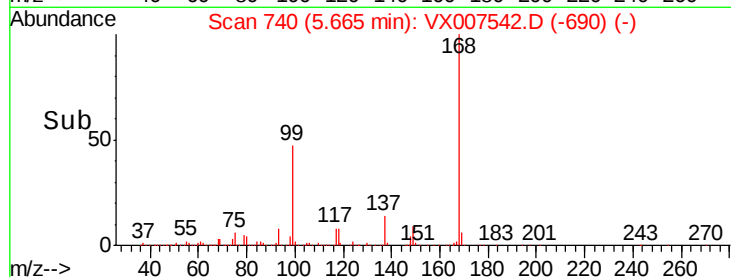
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.225 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007542.D

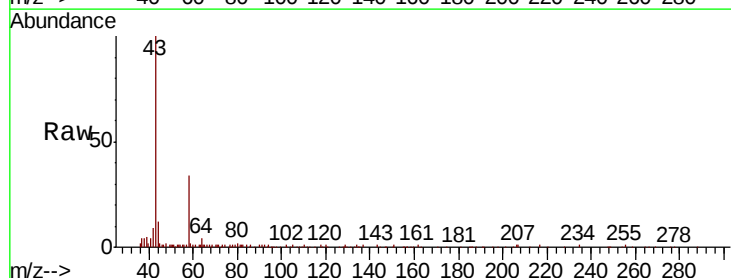
Acq: 14 Feb 2019 13:42

Tgt Ion: 43 Resp: 33178

Ion Ratio Lower Upper

43 100

58 33.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

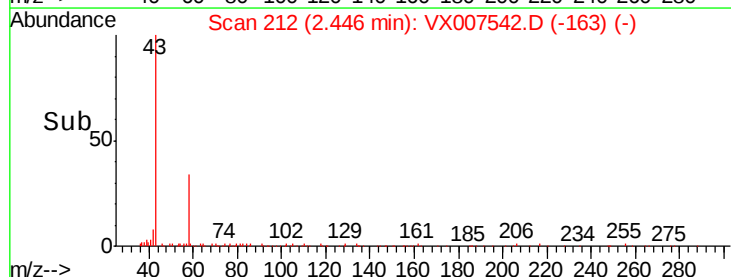
15000

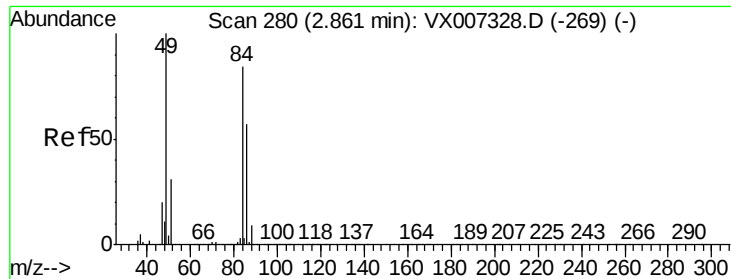
10000

5000

0

Time--> 2.40 2.45 2.50 2.55

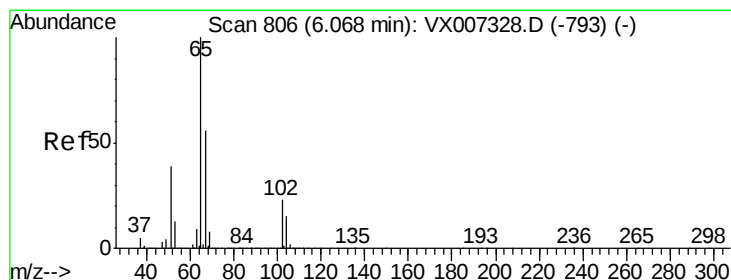
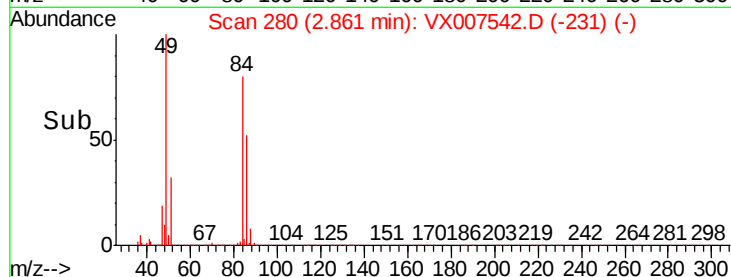
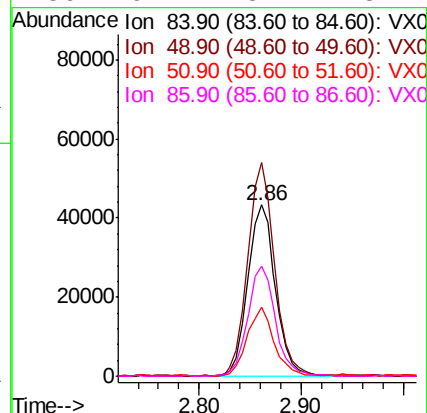
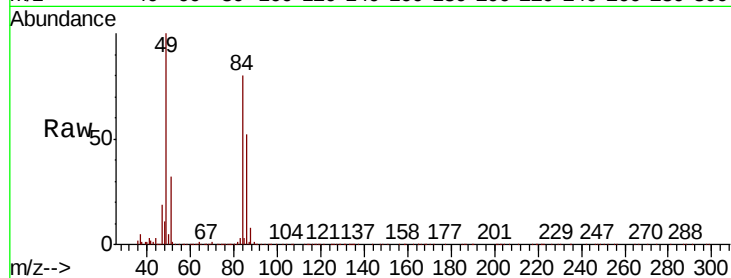




#20
Methylene Chloride
Concen: 16.918 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

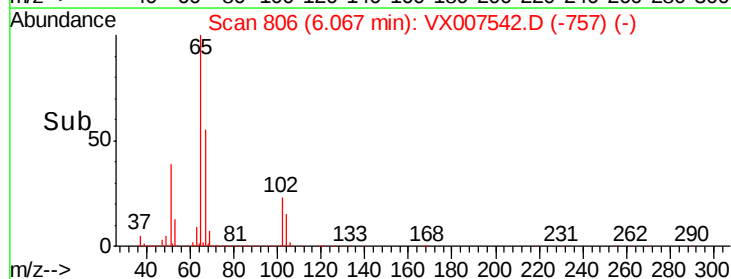
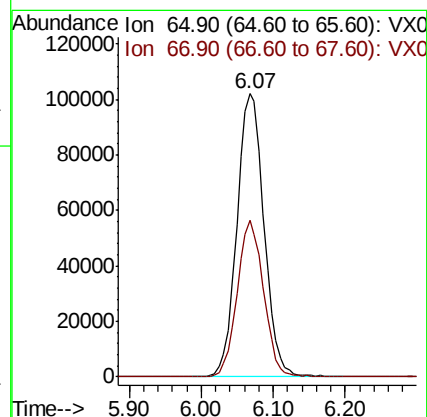
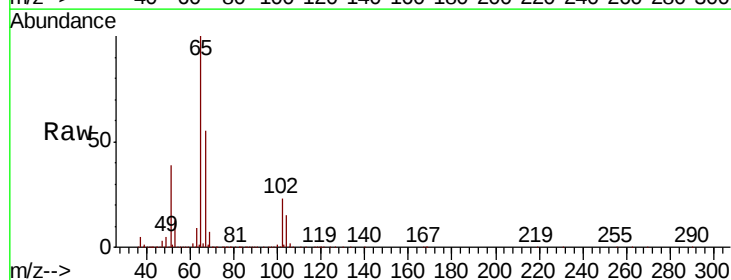
Instrument :
MSVOA_X
ClientSampleId :
WC-6

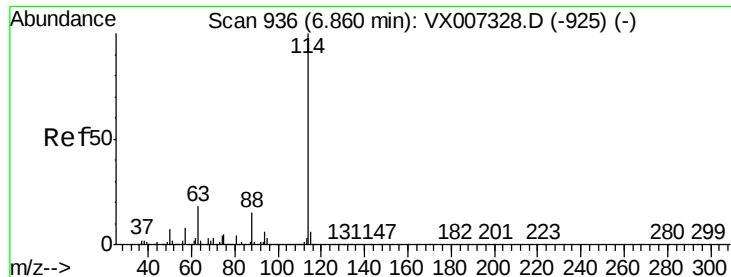
Tot Ion: 84 Resp: 81838
Ion Ratio Lower Upper
84 100
49 124.4 94.8 142.2
51 39.8 29.8 44.8
86 64.2 54.1 81.1



#33
1,2-Dichloroethane-d4
Concen: 52.379 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion: 65 Resp: 266690
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007542.D

Acq: 14 Feb 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

WC-6

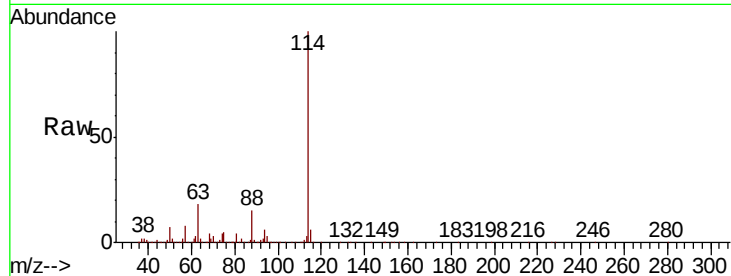
Tot Ion:114 Resp: 752826

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

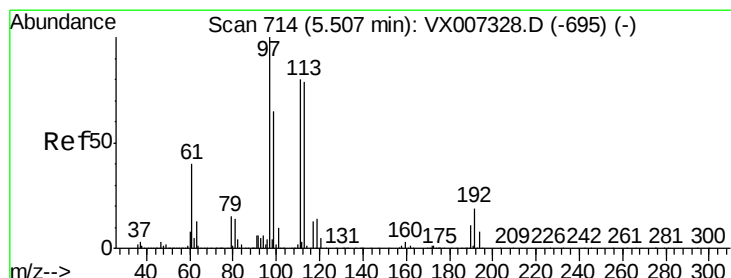
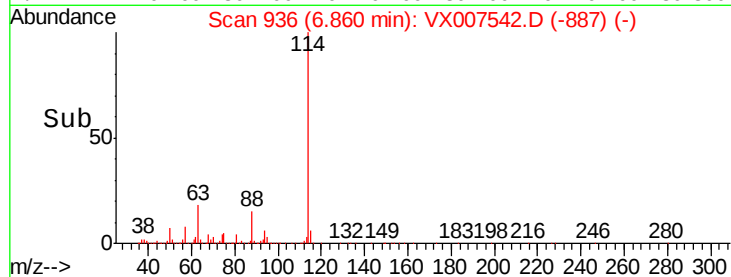
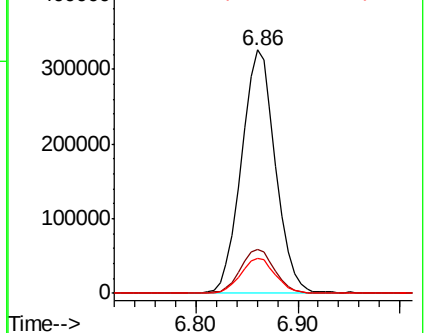
88 14.6 0.0 29.6



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: 50.769 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007542.D

Acq: 14 Feb 2019 13:42

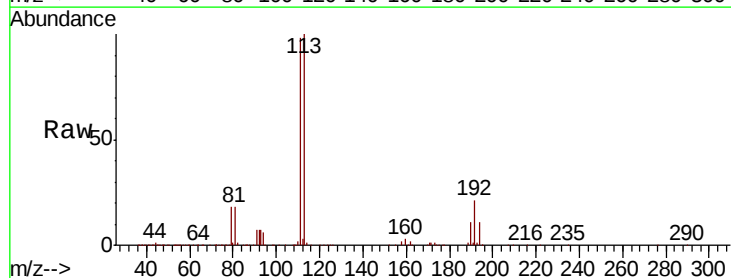
Tgt Ion:113 Resp: 248685

Ion Ratio Lower Upper

113 100

111 100.9 81.8 122.8

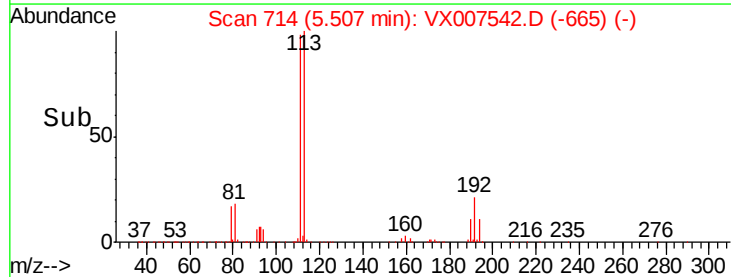
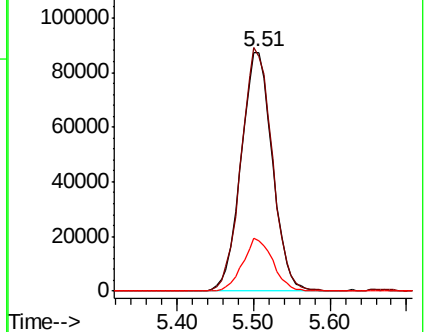
192 21.3 18.5 27.7

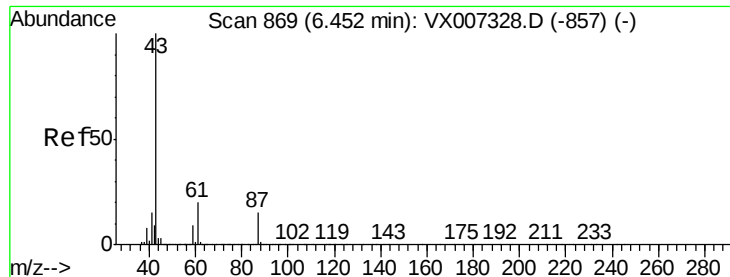


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.724 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007542.D

Acq: 14 Feb 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

WC-6

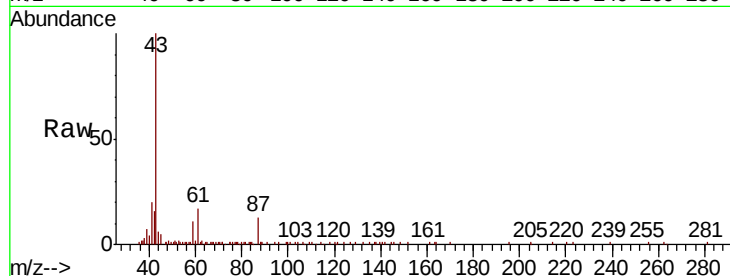
Tot Ion: 43 Resp: 28714

Ion Ratio Lower Upper

43 100

61 19.8 16.1 24.1

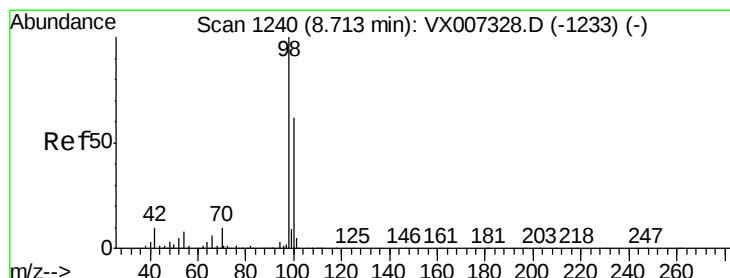
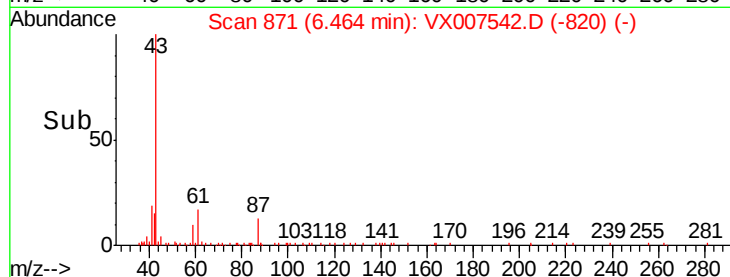
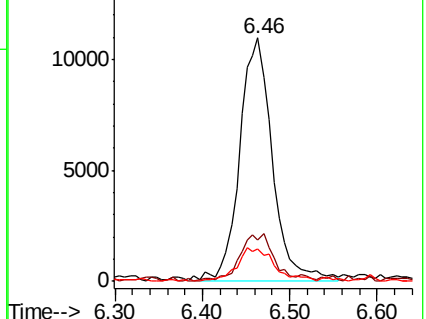
87 15.3 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 51.614 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007542.D

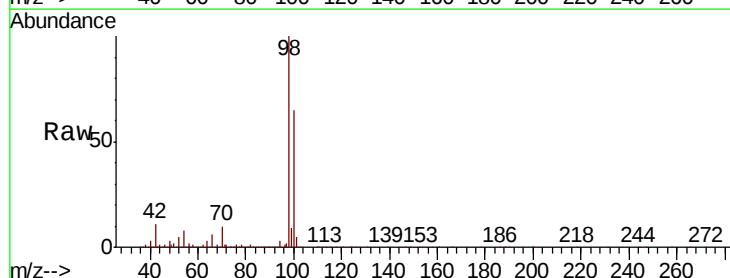
Acq: 14 Feb 2019 13:42

Tgt Ion: 98 Resp: 938017

Ion Ratio Lower Upper

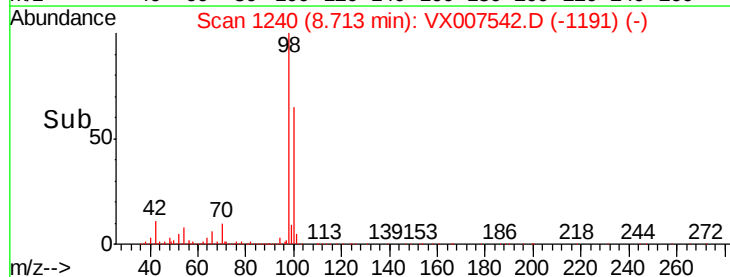
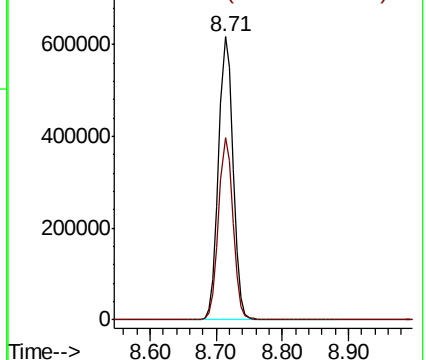
98 100

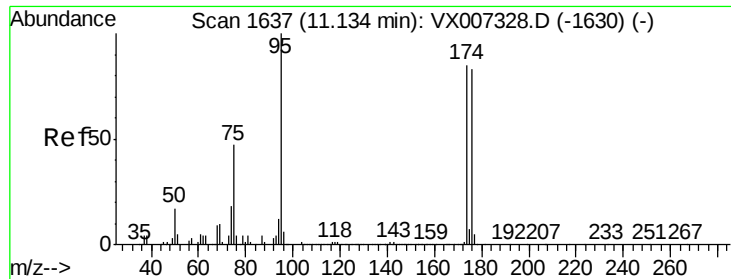
100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.868 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007542.D

Acq: 14 Feb 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

WC-6

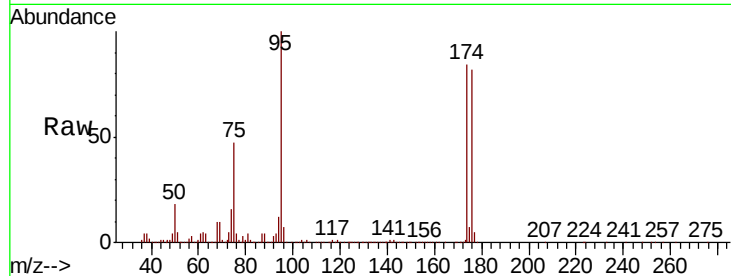
Tot Ion: 95 Resp: 330889

Ion Ratio Lower Upper

95 100

174 91.5 0.0 189.2

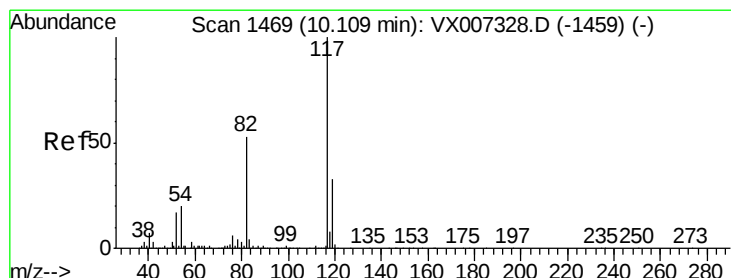
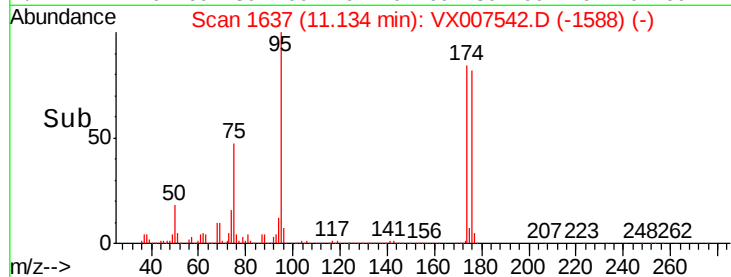
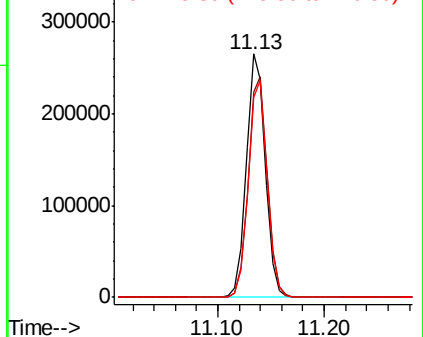
176 88.8 0.0 186.2



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007542.D

Acq: 14 Feb 2019 13:42

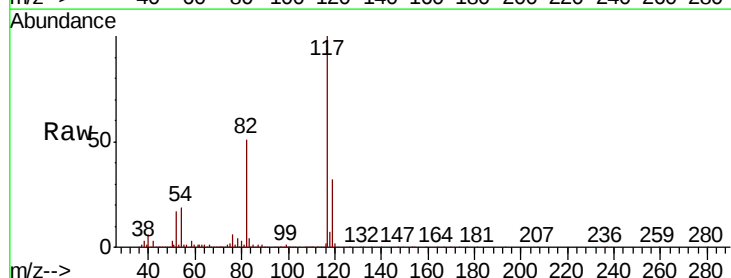
Tgt Ion: 117 Resp: 742460

Ion Ratio Lower Upper

117 100

82 51.3 42.1 63.1

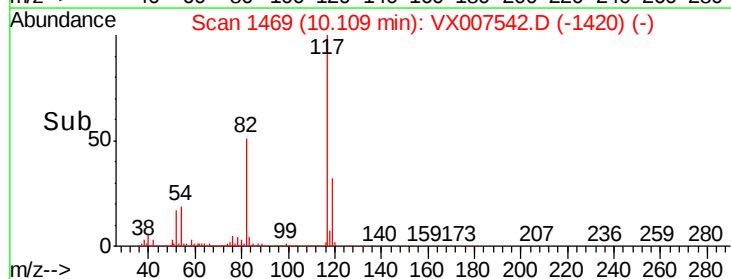
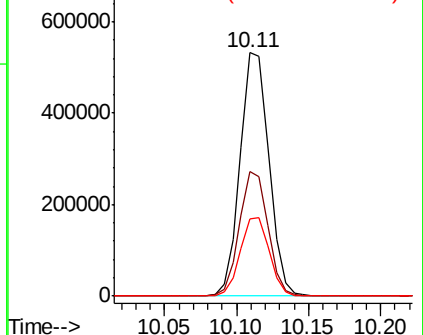
119 31.9 26.5 39.7

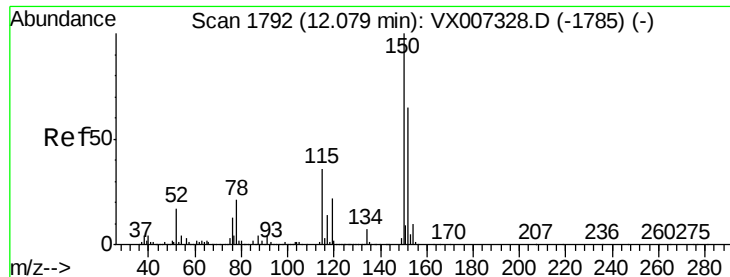


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



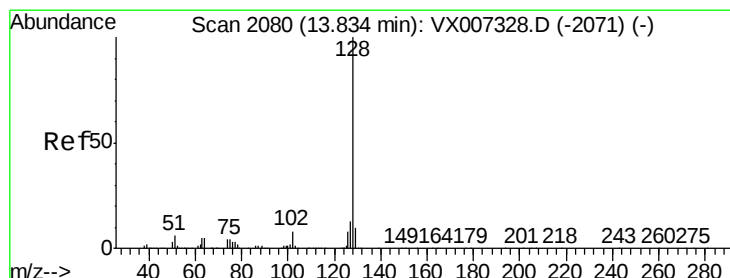
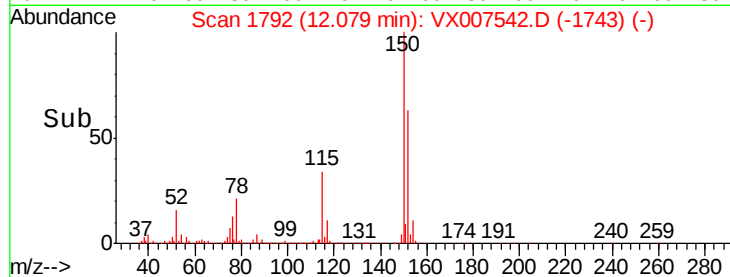
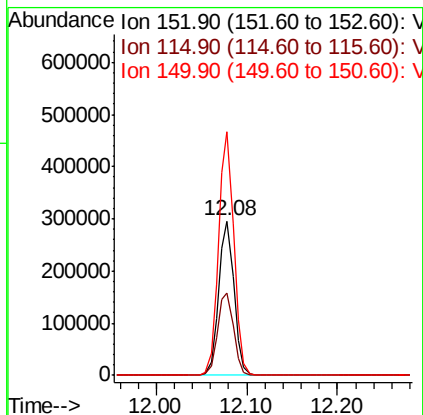
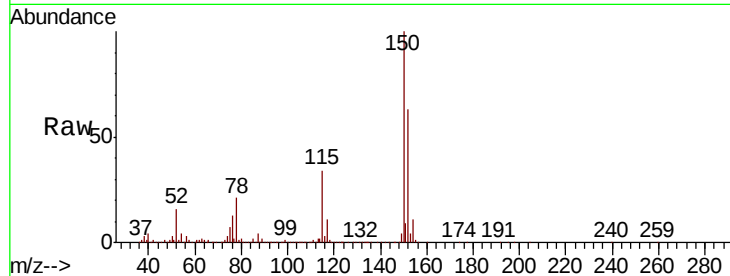


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Instrument :
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ClientSampleId :
WC-6

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.0	114.0
150	157.1	0.0	346.4



#95

Naphthalene
Concen: 10.114 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007542.D
Acq: 14 Feb 2019 13:42

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.7	8.7	13.1

