

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\
 Data File : VX007608.D
 Acq On : 19 Feb 2019 12:57
 Operator : JC/SP
 Sample : K1518-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-5

Quant Time: Feb 20 06:18:28 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

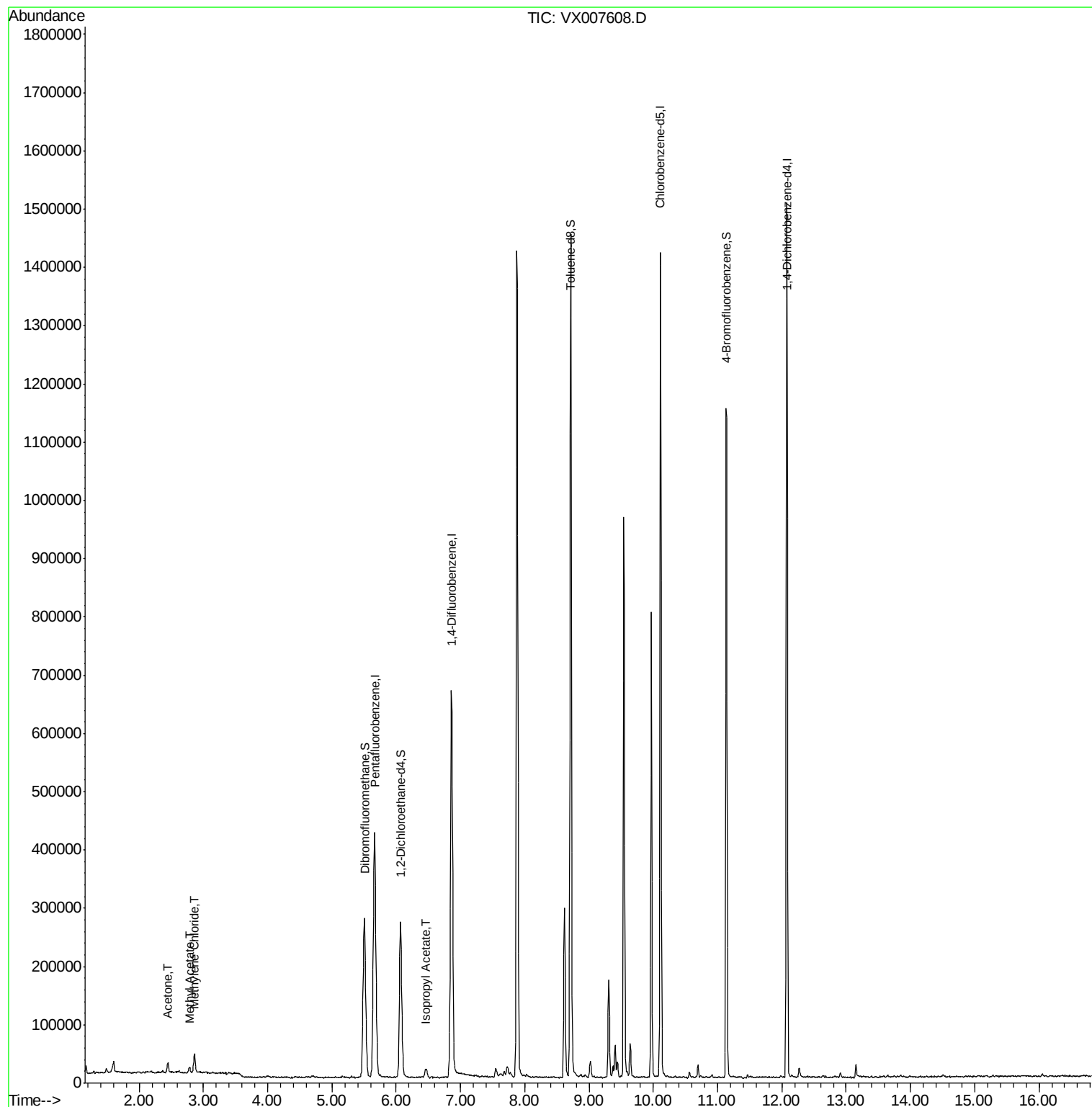
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	431245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	699770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	689907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	320813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	249858	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
35) Dibromofluoromethane	5.50	113	229742	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	8.71	98	879830	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	11.13	95	303197	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
Target Compounds						
16) Acetone	2.45	43	20990	10.011	ug/l	92
18) Methyl Acetate	2.78	43	10926	2.569	ug/l	97
20) Methylene Chloride	2.86	84	14980	3.129	ug/l #	93
43) Isopropyl Acetate	6.46	43	21083	2.152	ug/l	98

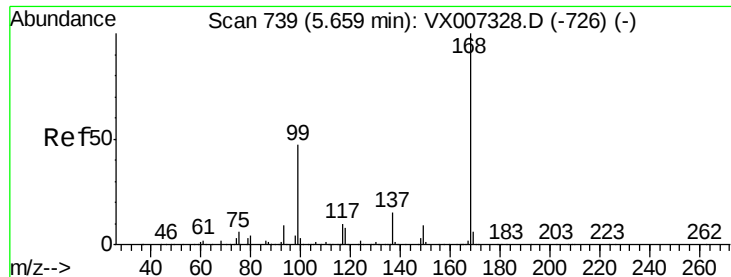
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021919\
Data File : VX007608.D
Acq On : 19 Feb 2019 12:57
Operator : JC/SP
Sample : K1518-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-5

Quant Time: Feb 20 06:18:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

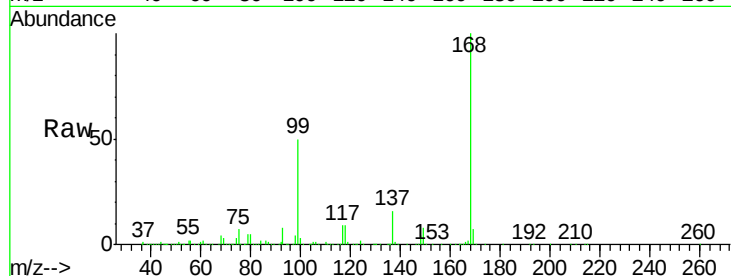
CABLE-BRIDGE-FOUNDATION-D-5

Tot Ion:168 Resp: 431245

Ion Ratio Lower Upper

168 100

99 50.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

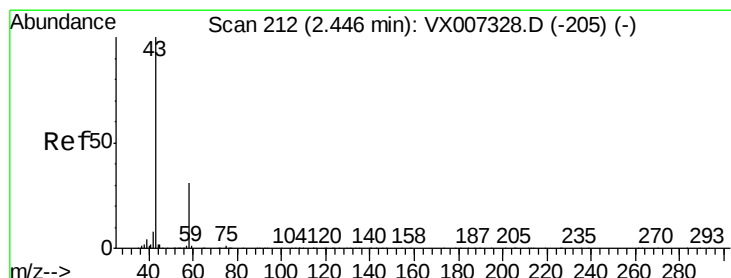
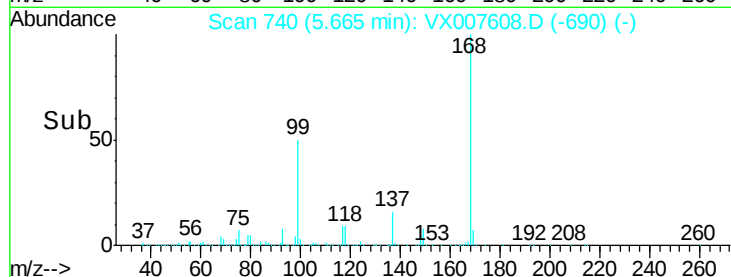
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.011 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007608.D

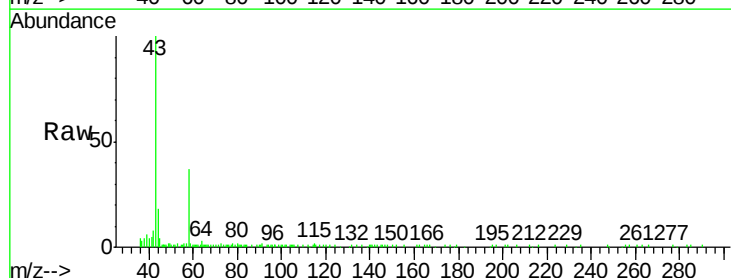
Acq: 19 Feb 2019 12:57

Tgt Ion: 43 Resp: 20990

Ion Ratio Lower Upper

43 100

58 35.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

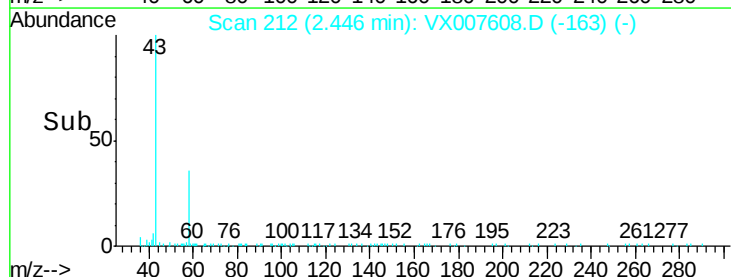
6000

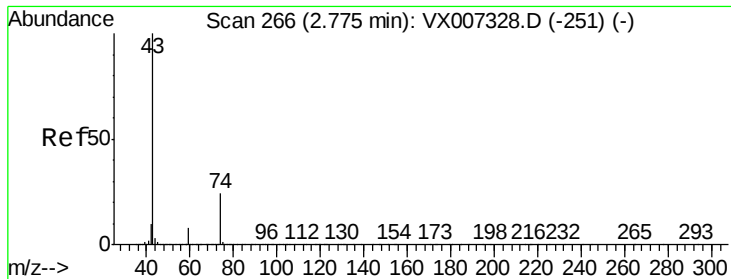
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 2.569 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

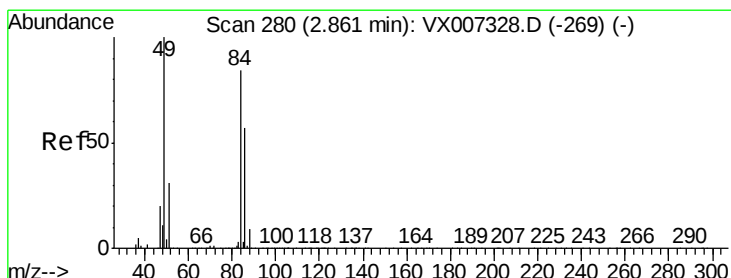
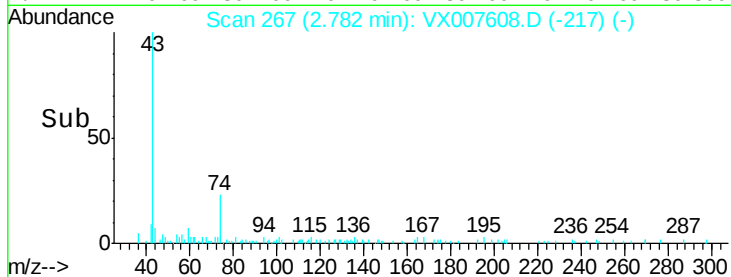
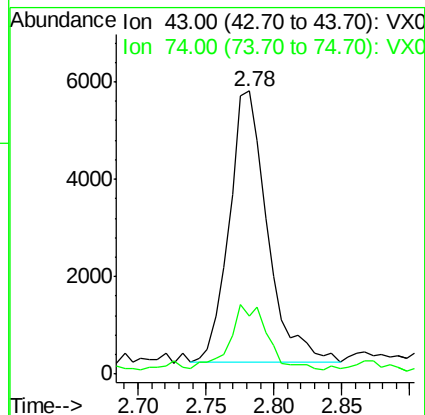
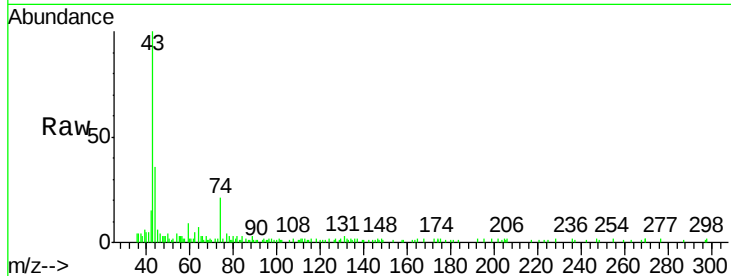
CABLE-BRIDGE-FOUNDATION-D-5

Tot Ion: 43 Resp: 10926

Ion Ratio Lower Upper

43 100

74 26.0 19.4 29.2



#20

Methylene Chloride

Concen: 3.129 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

Tgt Ion: 84 Resp: 14980

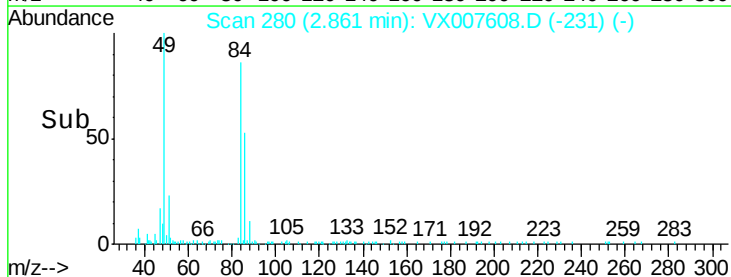
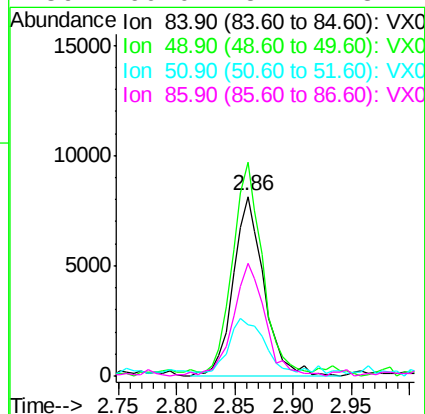
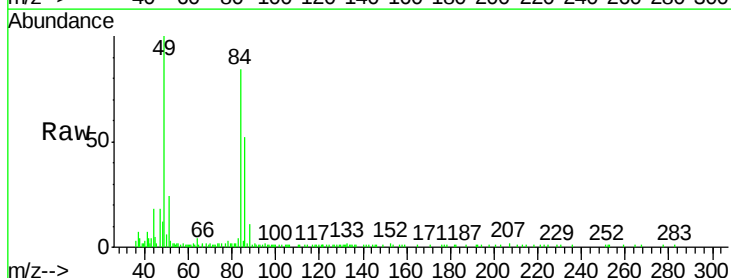
Ion Ratio Lower Upper

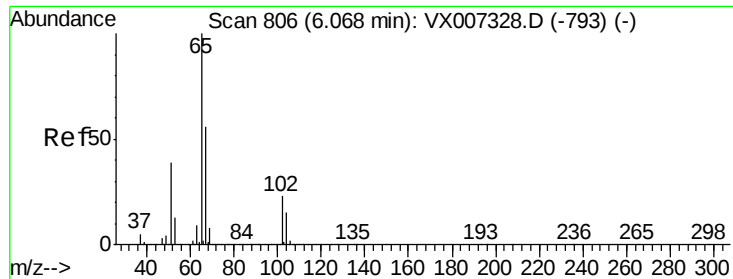
84 100

49 115.3 94.8 142.2

51 26.5 29.8 44.8#

86 60.0 54.1 81.1





#33

1,2-Dichloroethane-d4

Concen: 54.586 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

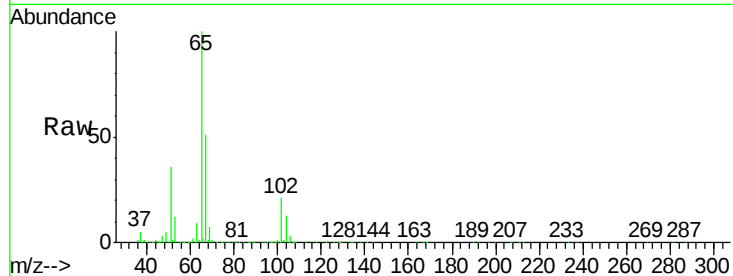
CABLE-BRIDGE-FOUNDATION-D-5

Tot Ion: 65 Resp: 249858

Ion Ratio Lower Upper

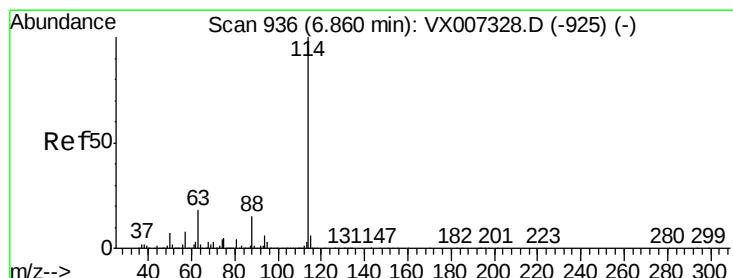
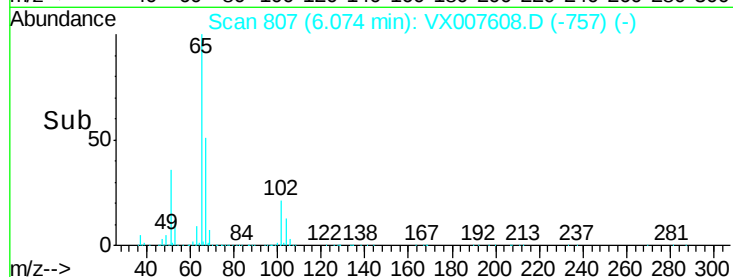
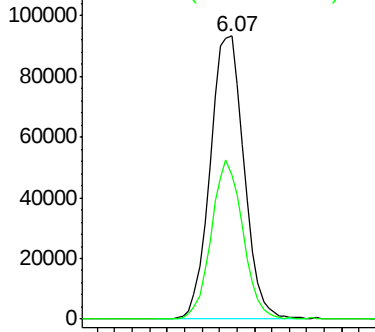
65 100

67 52.6 0.0 108.8



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: VX007608.D

Acq: 19 Feb 2019 12:57

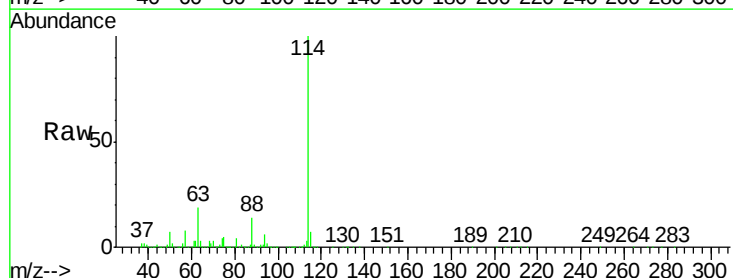
Tgt Ion: 114 Resp: 699770

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.6

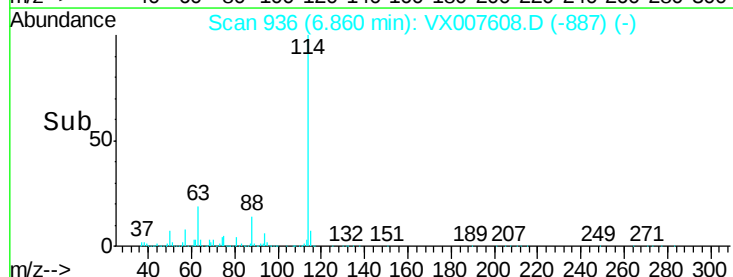
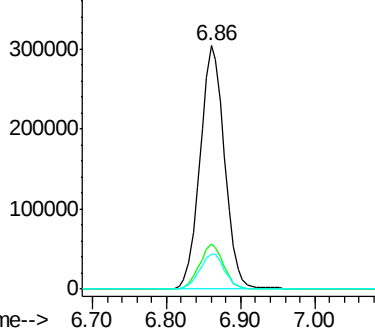
88 14.4 0.0 29.6

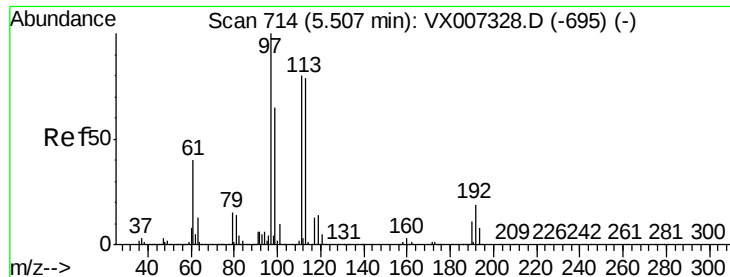


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.458 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-5

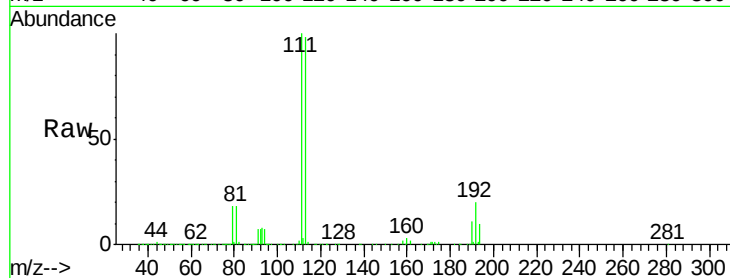
Tot Ion:113 Resp: 229742

Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

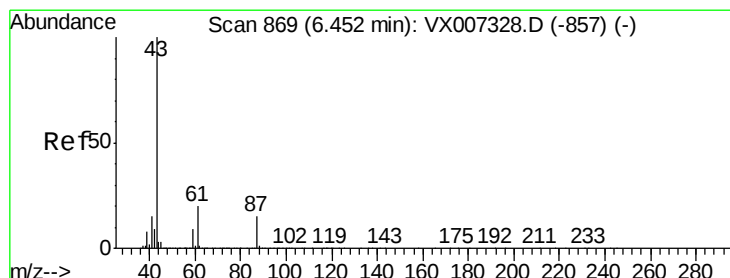
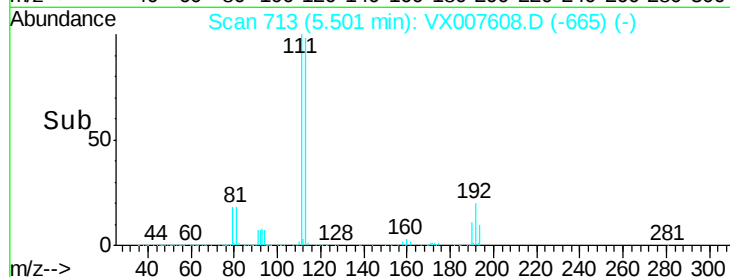
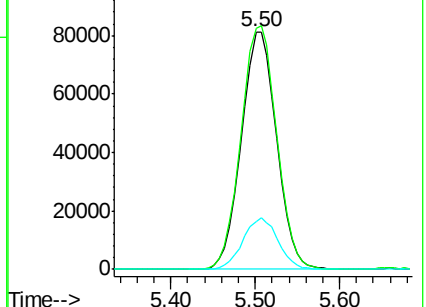
192 21.8 18.5 27.7



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: 2.152 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

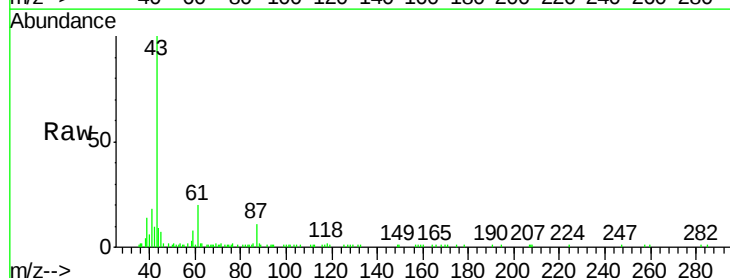
Tgt Ion: 43 Resp: 21083

Ion Ratio Lower Upper

43 100

61 21.9 16.1 24.1

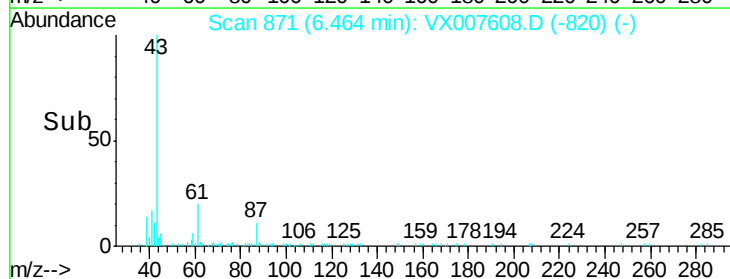
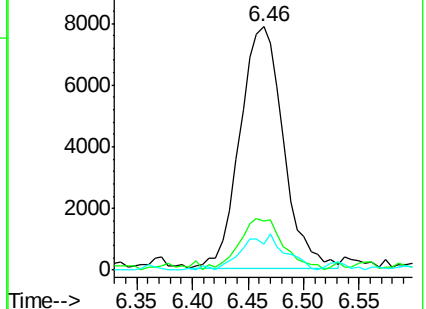
87 14.4 11.5 17.3

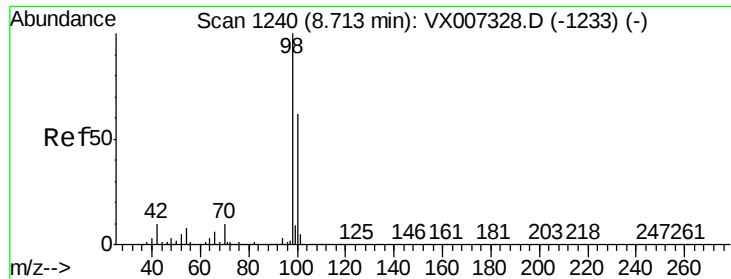


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.083 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

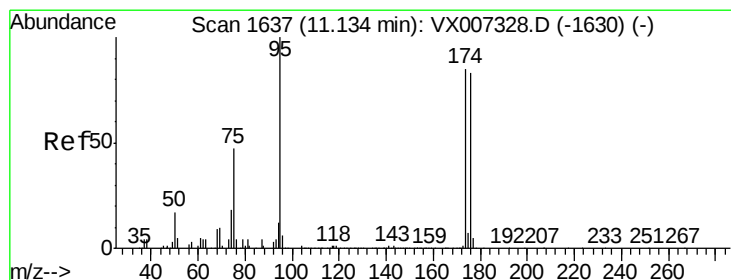
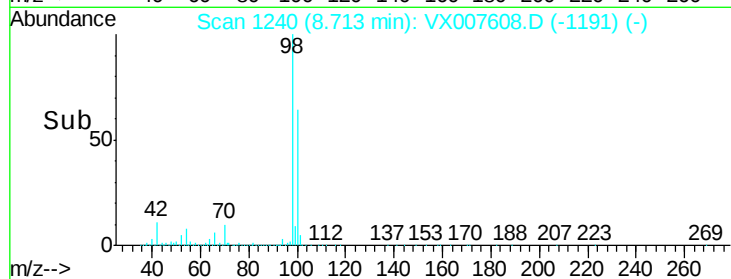
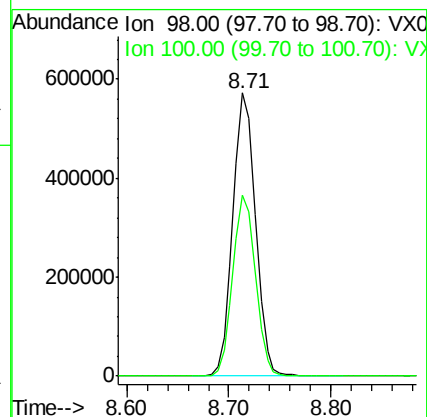
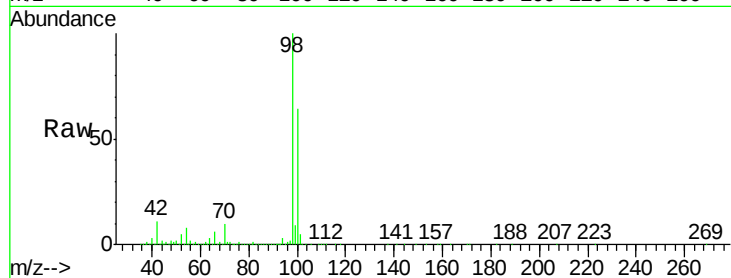
CABLE-BRIDGE-FOUNDATION-D-5

Tot Ion: 98 Resp: 879830

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 49.159 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

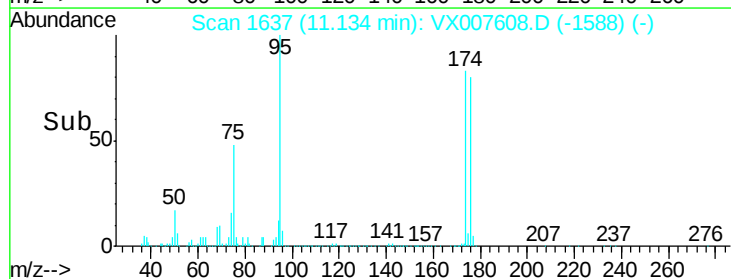
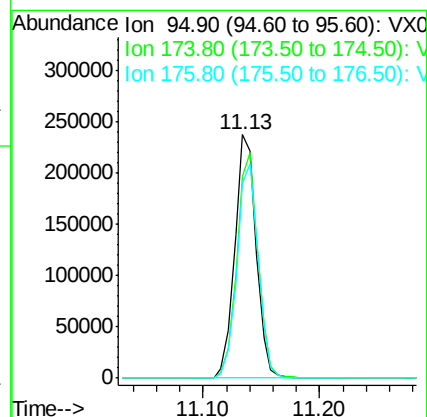
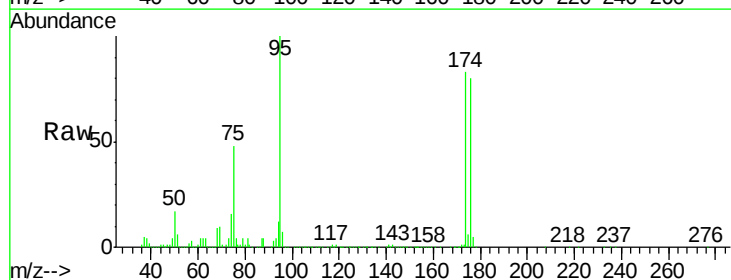
Tgt Ion: 95 Resp: 303197

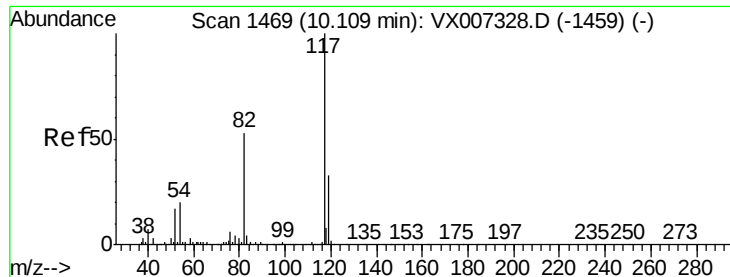
Ion Ratio Lower Upper

95 100

174 91.9 0.0 189.2

176 88.1 0.0 186.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007608.D

Acq: 19 Feb 2019 12:57

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-5

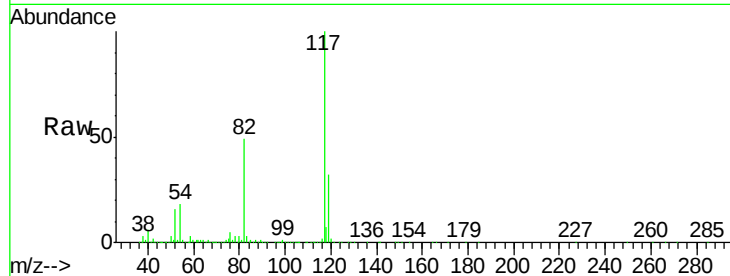
Tot Ion:117 Resp: 689907

Ion Ratio Lower Upper

117 100

82 49.2 42.1 63.1

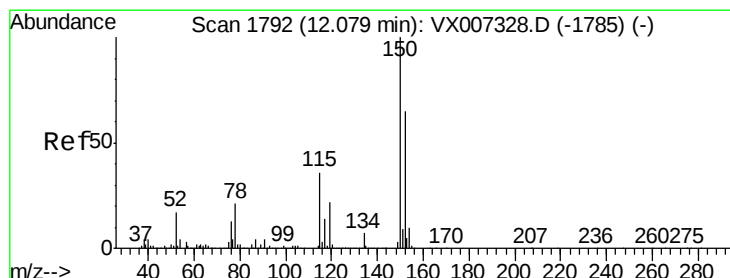
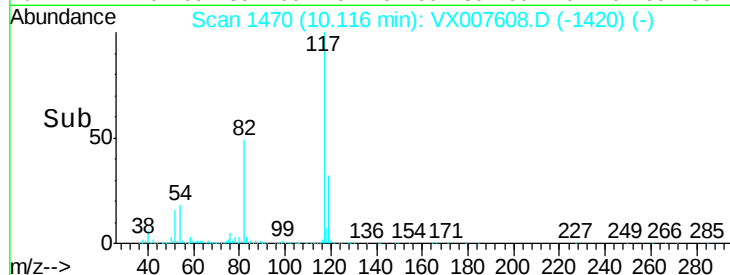
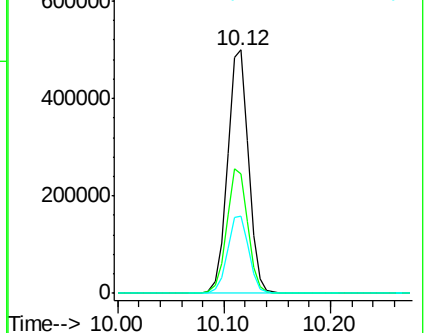
119 31.8 26.5 39.7



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX007608.D

Acq: 19 Feb 2019 12:57

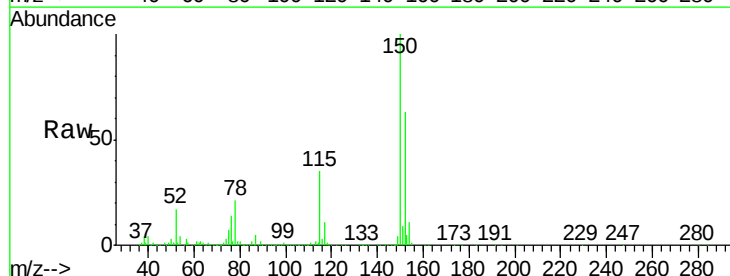
Tgt Ion:152 Resp: 320813

Ion Ratio Lower Upper

152 100

115 54.9 38.0 114.0

150 156.8 0.0 346.4



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

