

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\
 Data File : VX007605.D
 Acq On : 19 Feb 2019 11:37
 Operator : JC/SP
 Sample : K1518-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-2

Quant Time: Feb 20 06:17:36 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

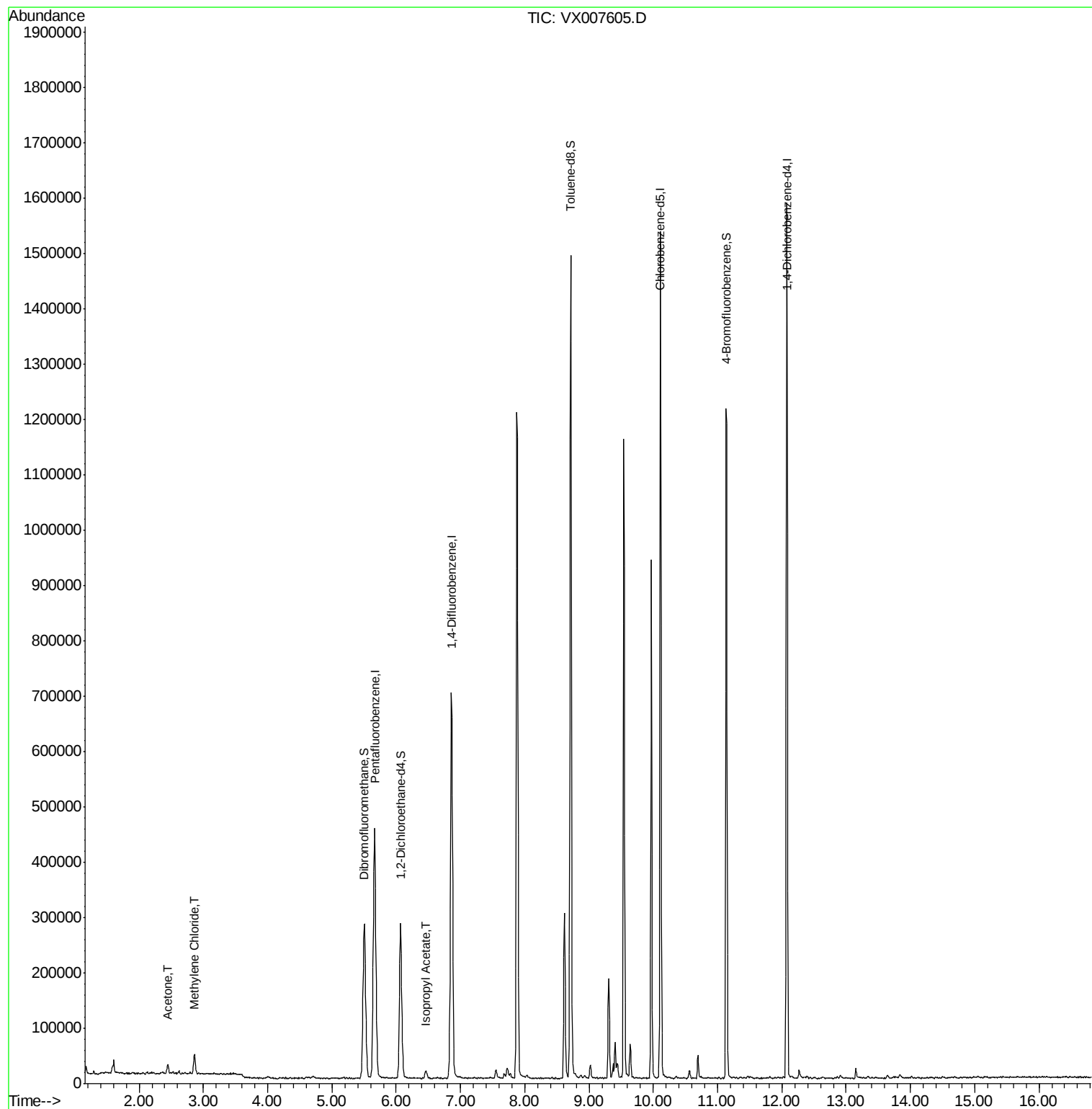
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	458006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	731908	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	710717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	330943	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	256152	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	5.50	113	239708	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	8.71	98	899979	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.13	95	313115	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
Target Compounds						
16) Acetone	2.45	43	19293	8.664	ug/l	99
20) Methylene Chloride	2.86	84	16679	3.300	ug/l	94
43) Isopropyl Acetate	6.46	43	19056	1.860	ug/l	97

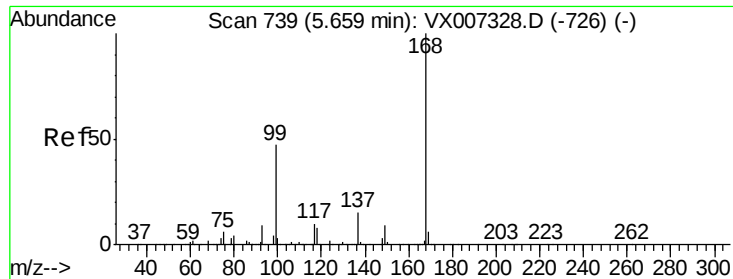
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007605.D

Acq: 19 Feb 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

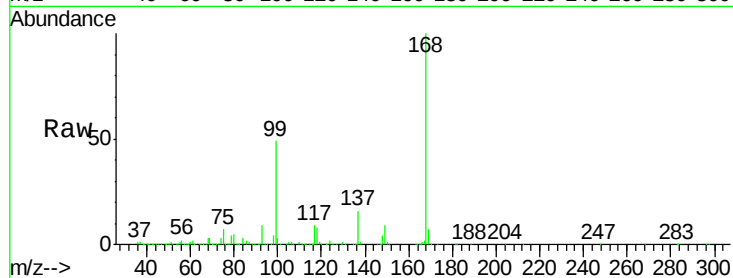
CABLE-BRIDGE-FOUNDATION-D-2

Tot Ion:168 Resp: 458006

Ion Ratio Lower Upper

168 100

99 49.3 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

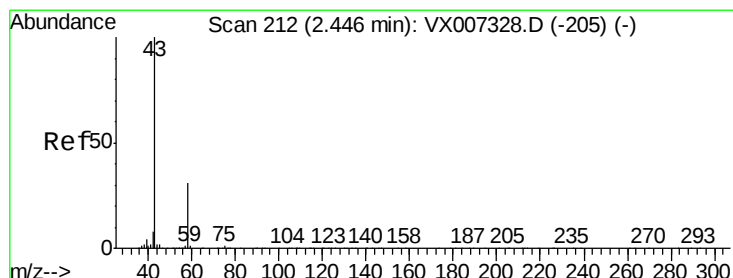
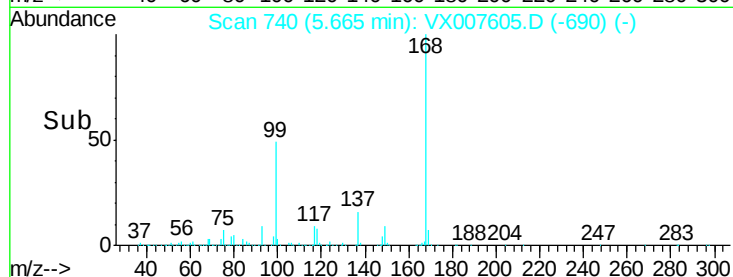
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.664 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007605.D

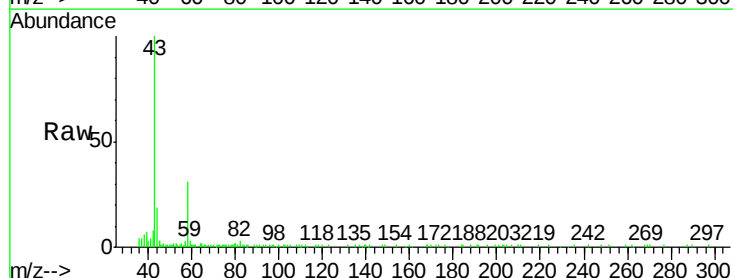
Acq: 19 Feb 2019 11:37

Tgt Ion: 43 Resp: 19293

Ion Ratio Lower Upper

43 100

58 30.3 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

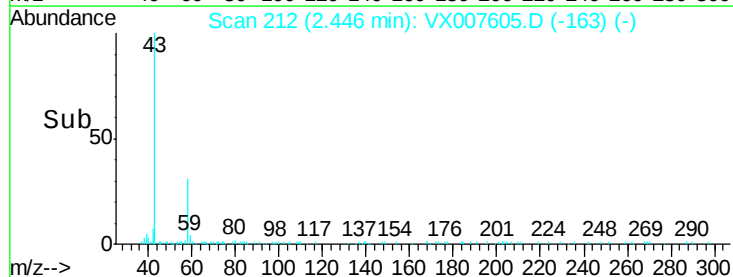
6000

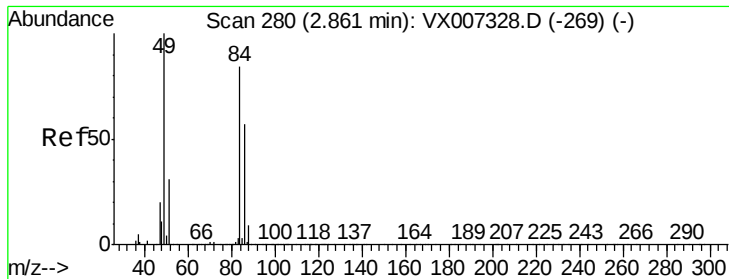
4000

2000

0

Time-->

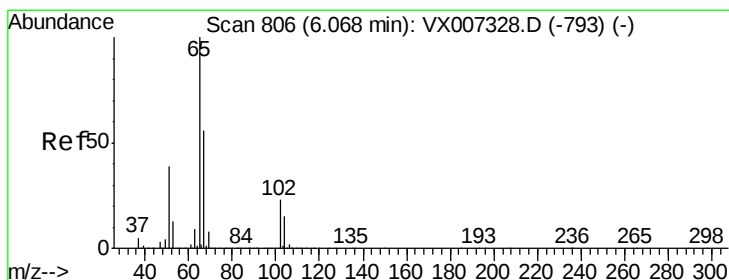
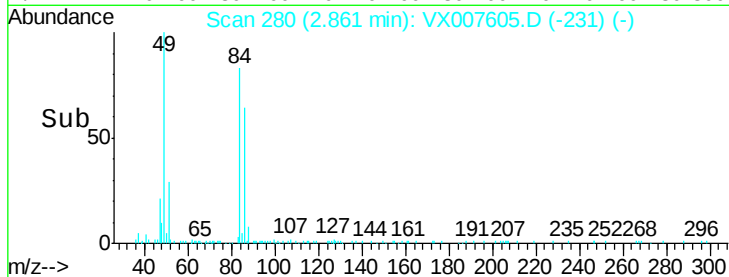
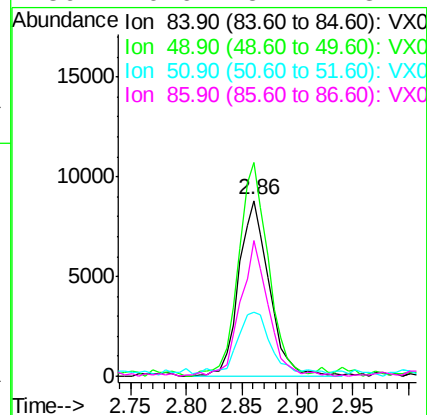
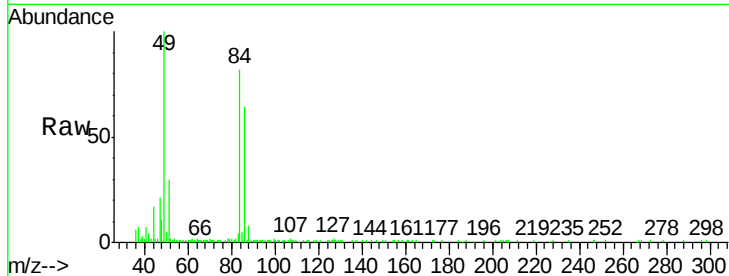




#20
Methvlene Chloride
Concen: 3.300 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007605.D
Acq: 19 Feb 2019 11:37

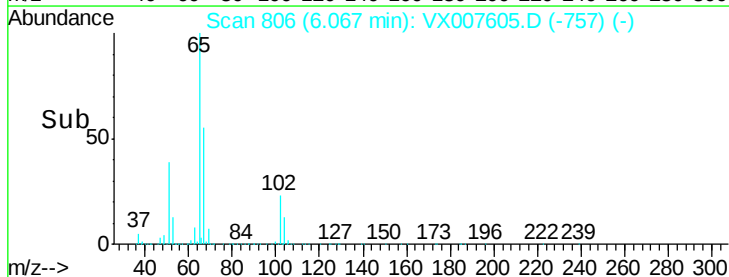
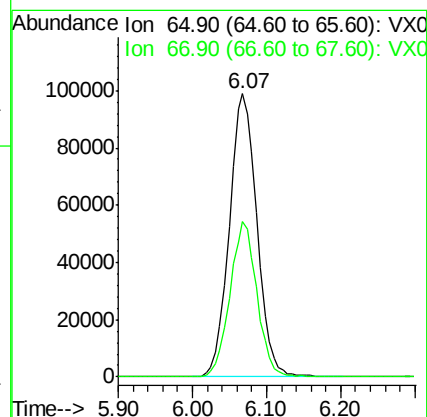
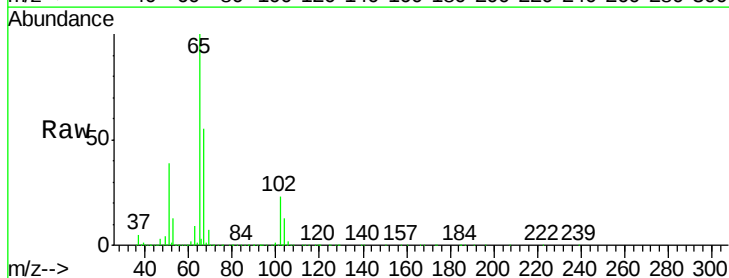
Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-2

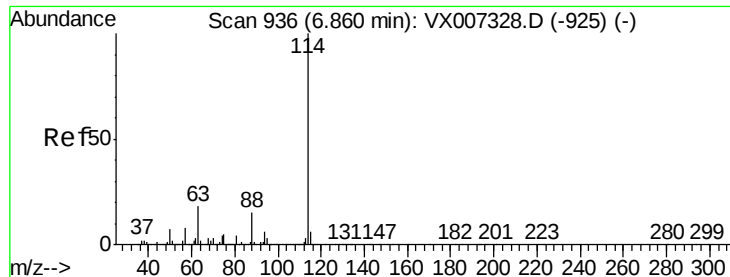
Tot Ion: 84 Resp: 16679
Ion Ratio Lower Upper
84 100
49 121.5 94.8 142.2
51 34.5 29.8 44.8
86 76.6 54.1 81.1



#33
1,2-Dichloroethane-d4
Concen: 52.691 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007605.D
Acq: 19 Feb 2019 11:37

Tgt Ion: 65 Resp: 256152
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: VX007605.D

Acq: 19 Feb 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-2

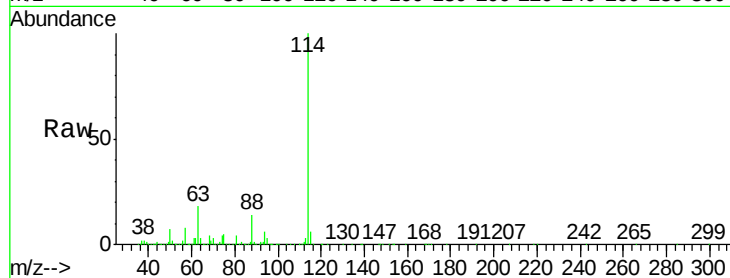
Tot Ion:114 Resp: 731908

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

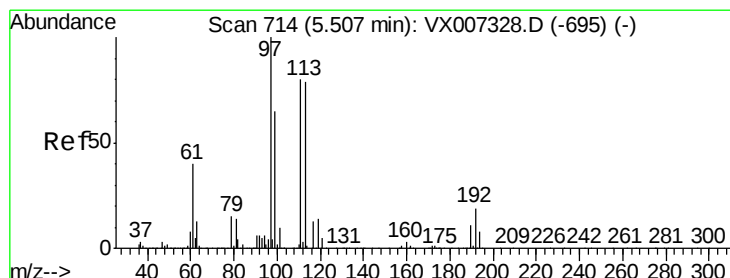
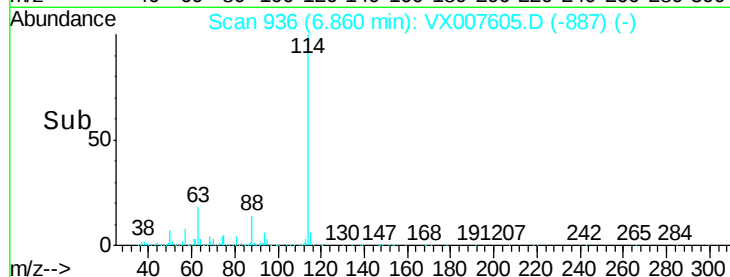
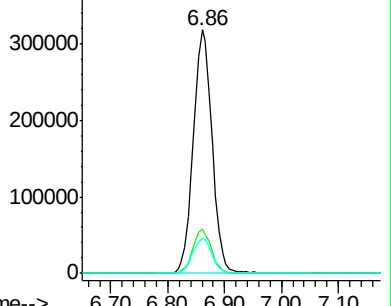
88 14.2 0.0 29.6



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: 50.335 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007605.D

Acq: 19 Feb 2019 11:37

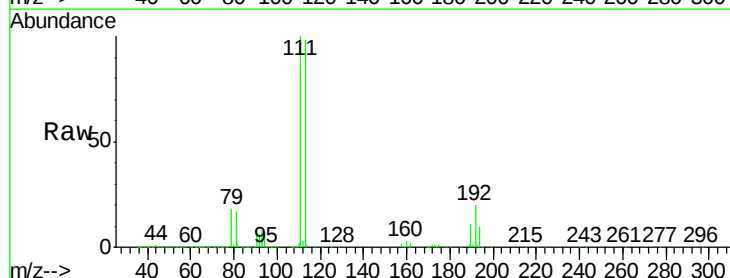
Tgt Ion:113 Resp: 239708

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

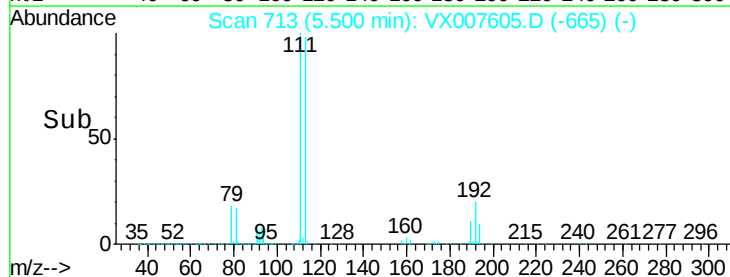
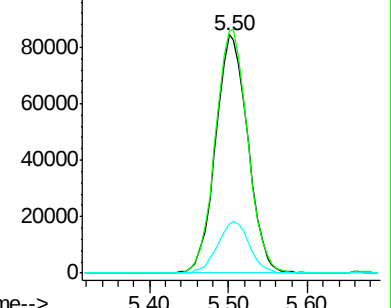
192 21.3 18.5 27.7

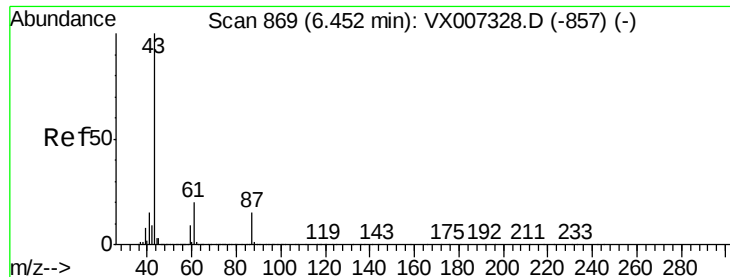


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.860 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007605.D

Acq: 19 Feb 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-2

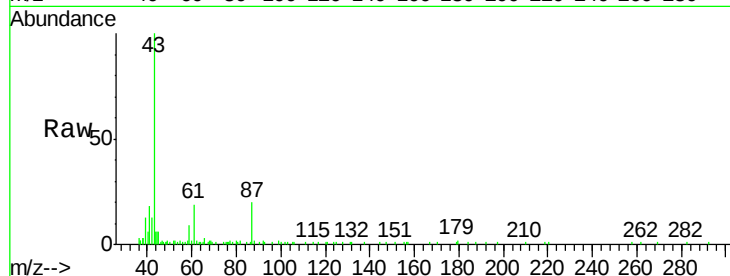
Tot Ion: 43 Resp: 19056

Ion Ratio Lower Upper

43 100

61 21.2 16.1 24.1

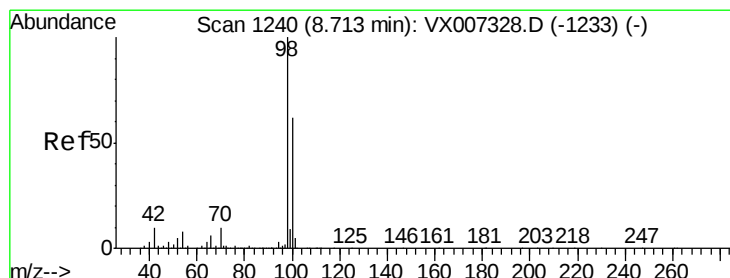
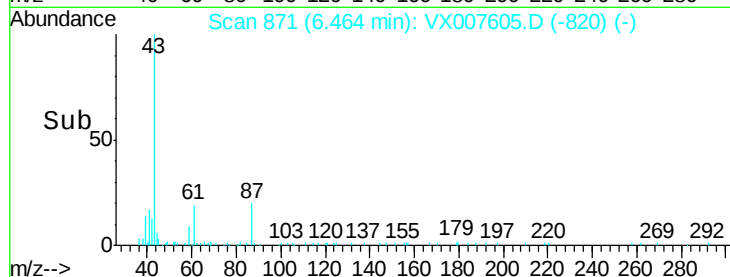
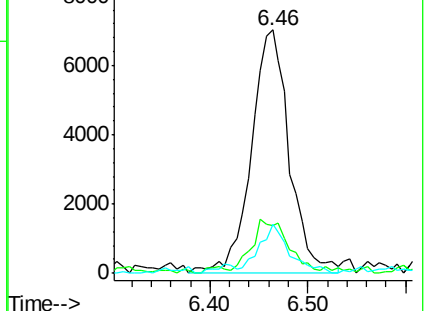
87 16.1 11.5 17.3



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: 50.936 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007605.D

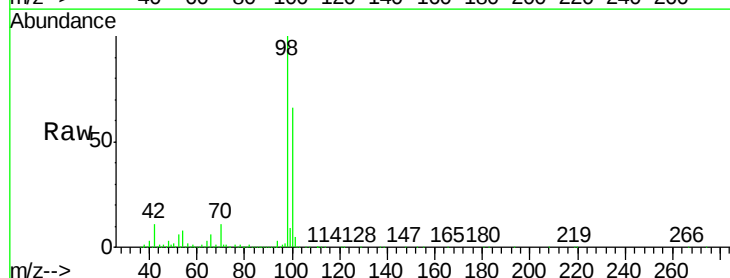
Acq: 19 Feb 2019 11:37

Tgt Ion: 98 Resp: 899979

Ion Ratio Lower Upper

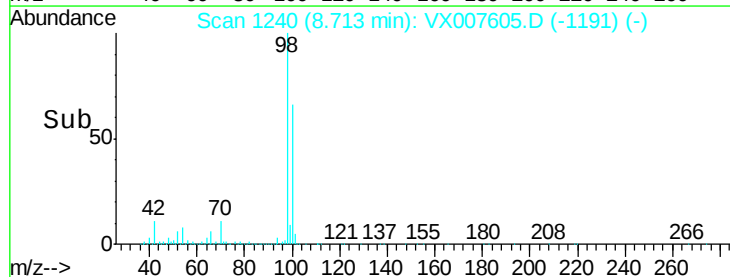
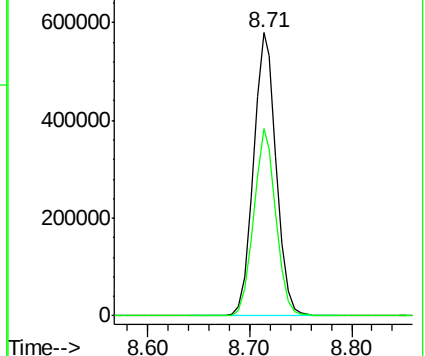
98 100

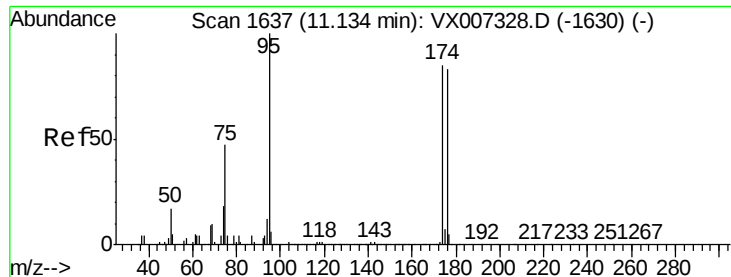
100 64.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.538 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007605.D

Acq: 19 Feb 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-2

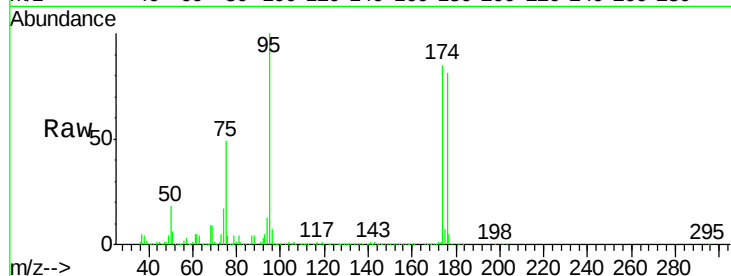
Tot Ion: 95 Resp: 313115

Ion Ratio Lower Upper

95 100

174 93.8 0.0 189.2

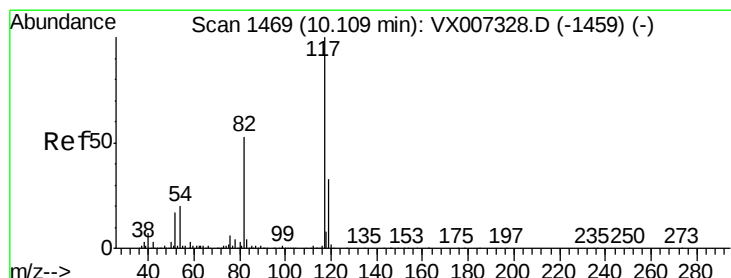
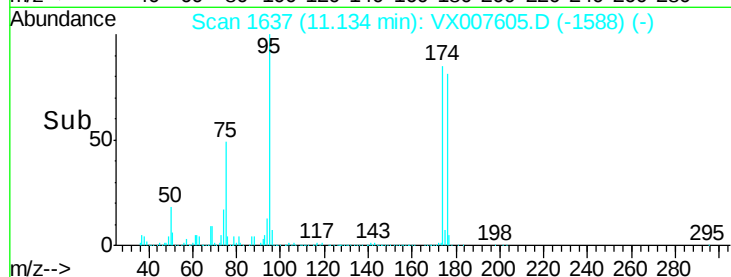
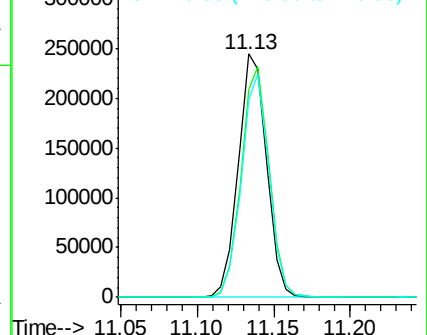
176 89.4 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX007328.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007328.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007328.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007605.D

Acq: 19 Feb 2019 11:37

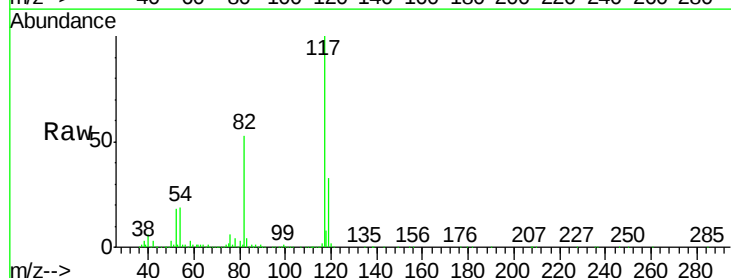
Tgt Ion: 117 Resp: 710717

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

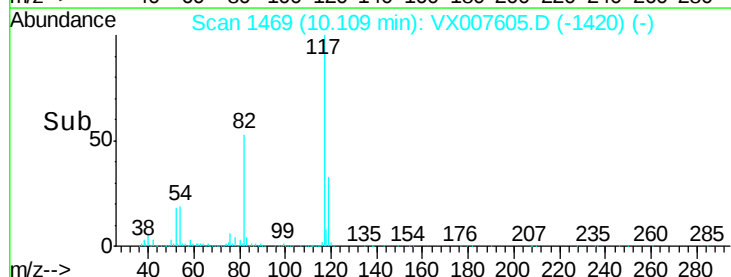
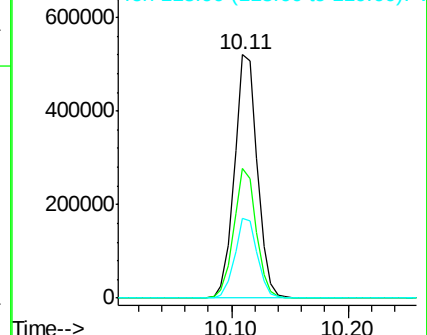
119 32.6 26.5 39.7

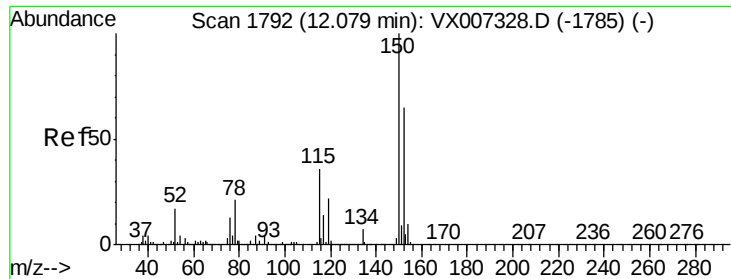


Abundance Ion 116.90 (116.60 to 117.60): VX007328.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007328.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007328.D (-1459) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007605.D

Acq: 19 Feb 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-2

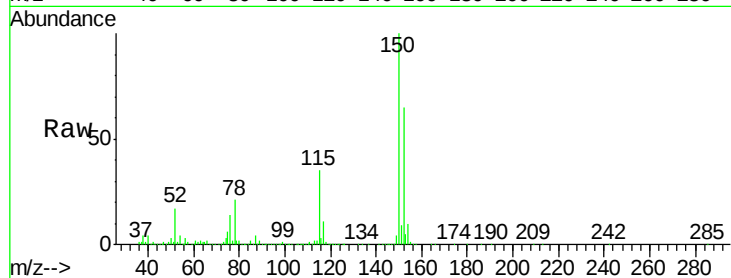
Tot Ion:152 Resp: 330943

Ion Ratio Lower Upper

152 100

115 54.8 38.0 114.0

150 157.7 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

