

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\
 Data File : VX007607.D
 Acq On : 19 Feb 2019 12:30
 Operator : JC/SP
 Sample : K1518-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-4

Quant Time: Feb 20 07:25:32 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

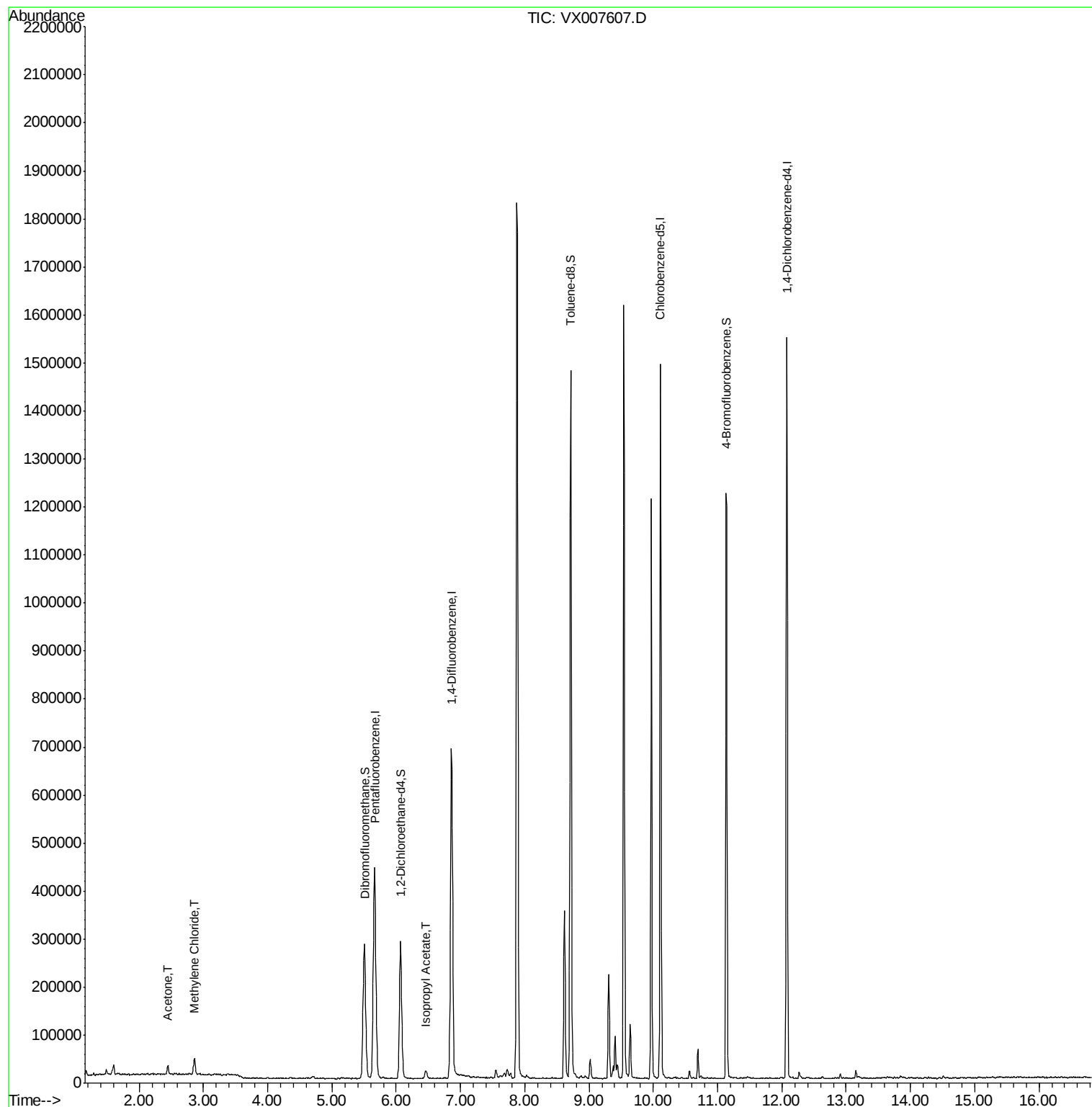
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	451930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	728852	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	721001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	334999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	259325	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.12%	
35) Dibromofluoromethane	5.51	113	239771	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.71	98	913203	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.13	95	318686	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
Target Compounds						
16) Acetone	2.45	43	21240	9.666	ug/l	99
20) Methylene Chloride	2.86	84	16545	3.319	ug/l	97
43) Isopropyl Acetate	6.46	43	23542	2.307	ug/l	93

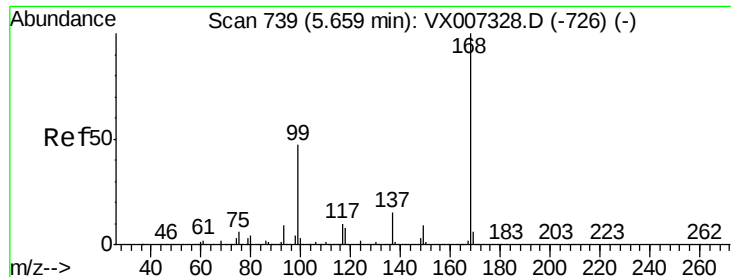
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007607.D

Acq: 19 Feb 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

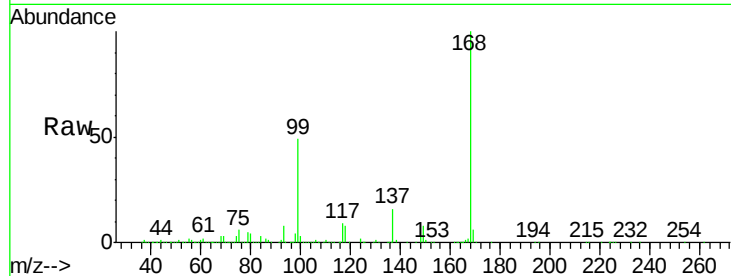
CABLE-BRIDGE-FOUNDATION-D-4

Tot Ion:168 Resp: 451930

Ion Ratio Lower Upper

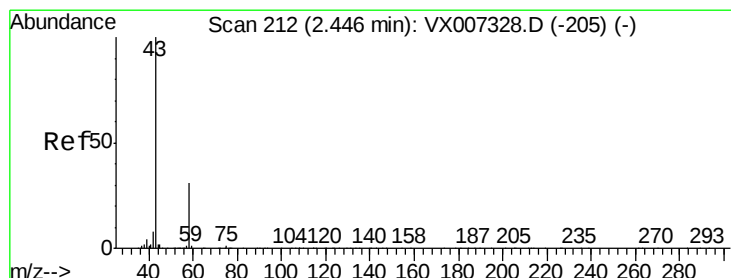
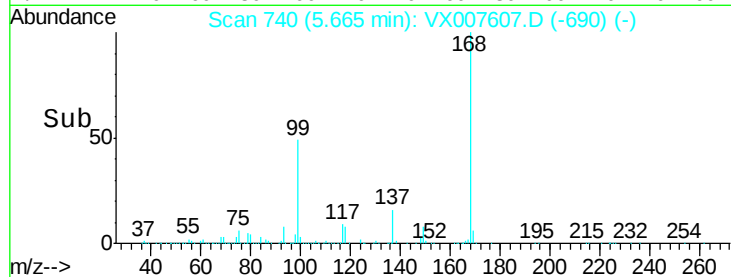
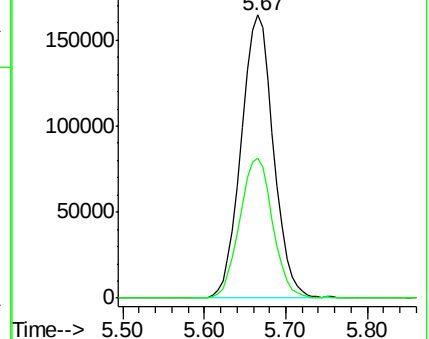
168 100

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



#16

Acetone

Concen: 9.666 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007607.D

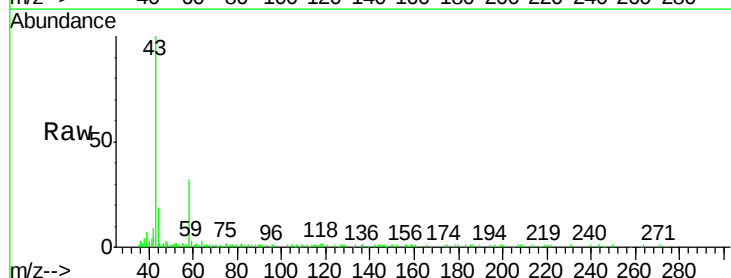
Acq: 19 Feb 2019 12:30

Tgt Ion: 43 Resp: 21240

Ion Ratio Lower Upper

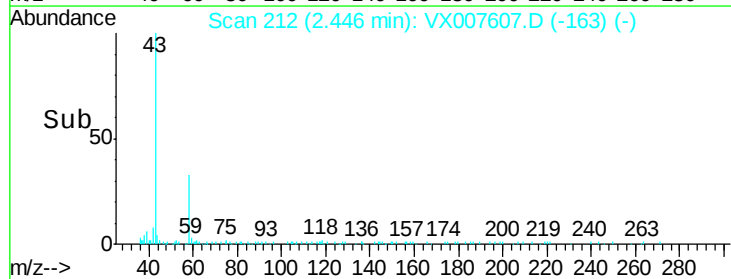
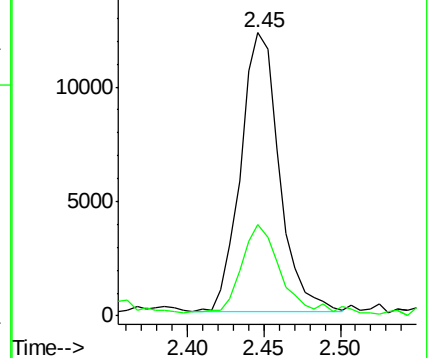
43 100

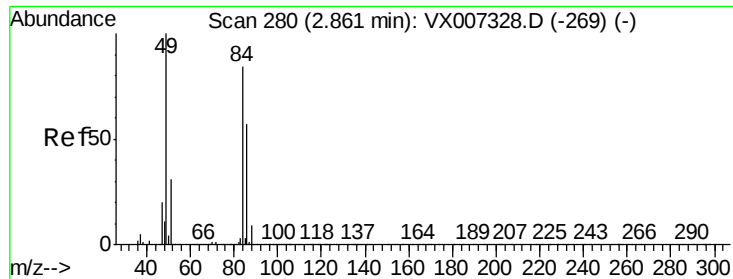
58 31.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 3.319 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007607.D

Acq: 19 Feb 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-4

Tot Ion: 84 Resp: 16545

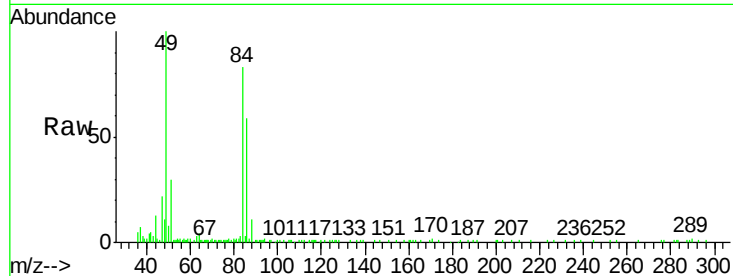
Ion Ratio Lower Upper

84 100

49 120.9 94.8 142.2

51 34.3 29.8 44.8

86 71.5 54.1 81.1

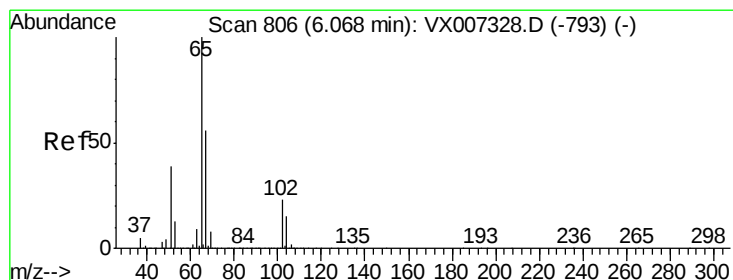
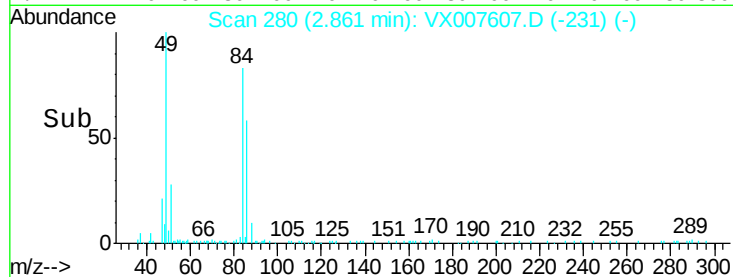
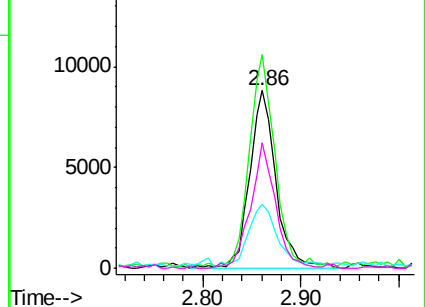


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.061 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007607.D

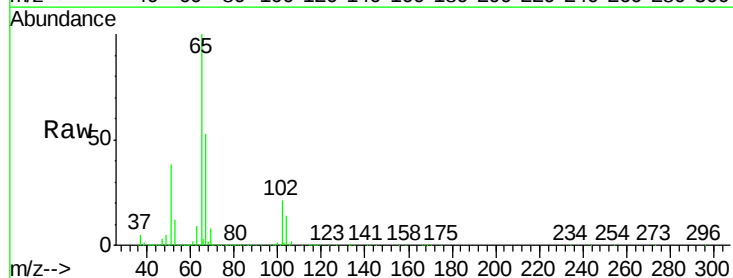
Acq: 19 Feb 2019 12:30

Tgt Ion: 65 Resp: 259325

Ion Ratio Lower Upper

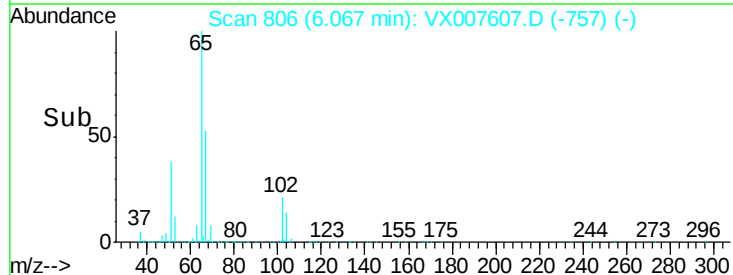
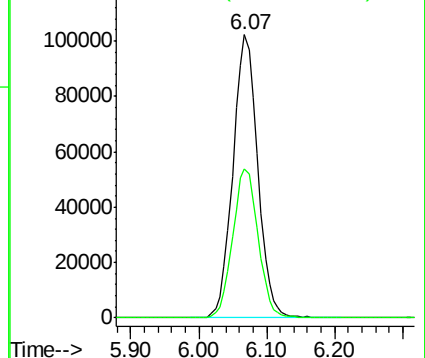
65 100

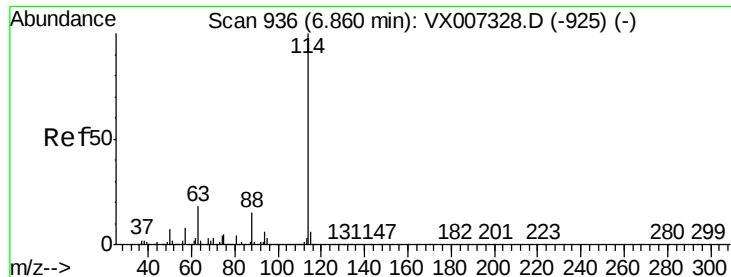
67 53.4 0.0 108.8



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: VX007607.D

Acq: 19 Feb 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-4

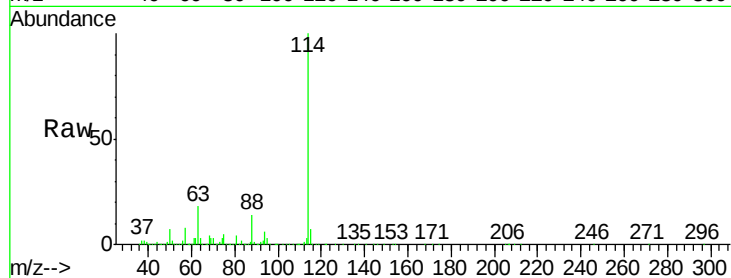
Tot Ion:114 Resp: 728852

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

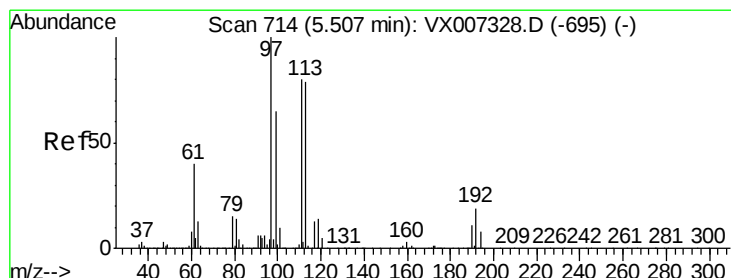
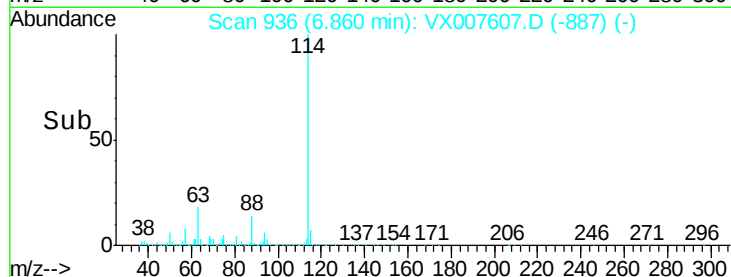
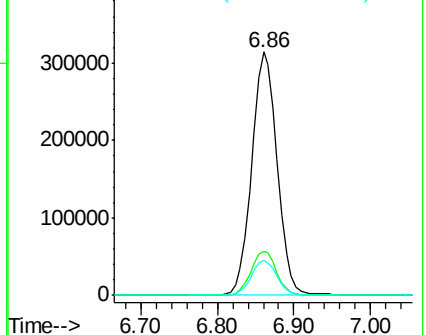
88 14.2 0.0 29.6



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: 50.559 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007607.D

Acq: 19 Feb 2019 12:30

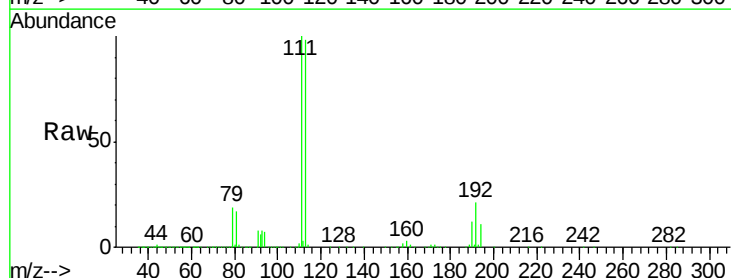
Tgt Ion:113 Resp: 239771

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

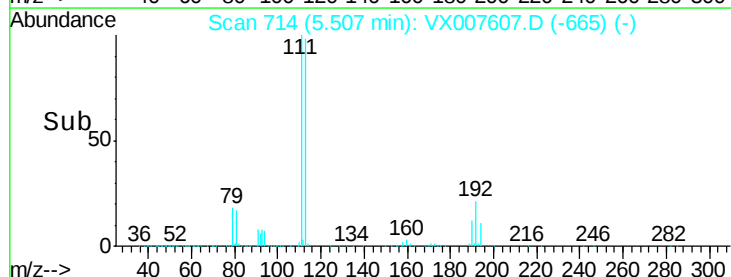
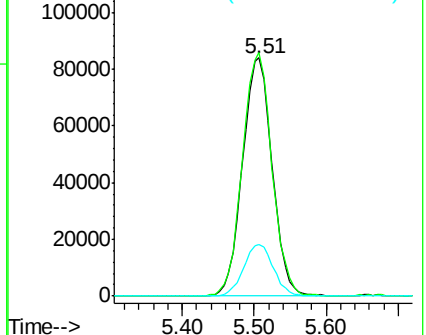
192 21.8 18.5 27.7

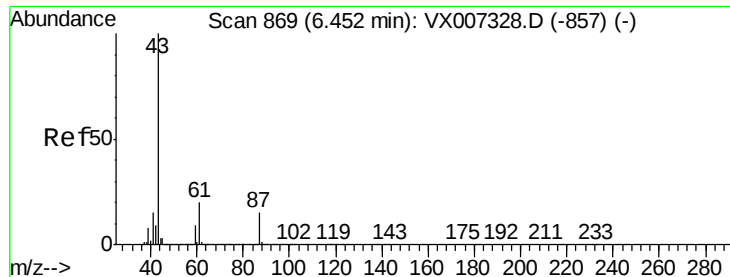


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



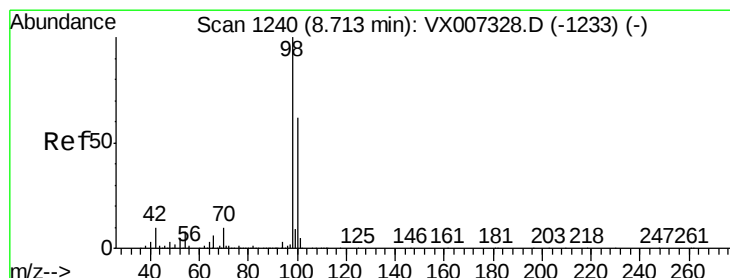
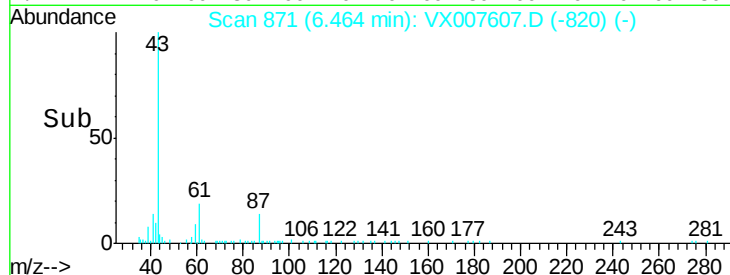
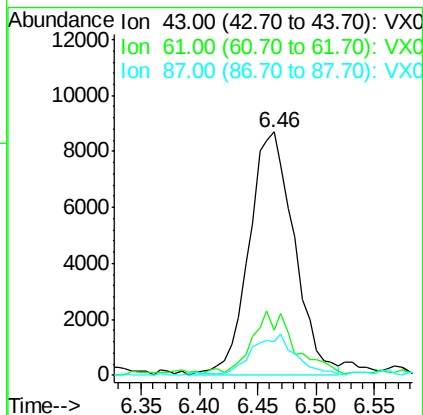
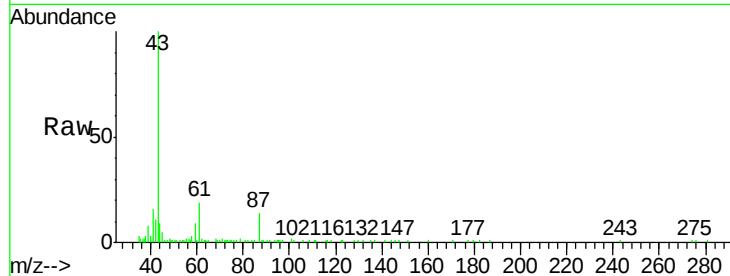


#43

Isopropyl Acetate
 Concen: 2.307 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX007607.D
 Acq: 19 Feb 2019 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-4

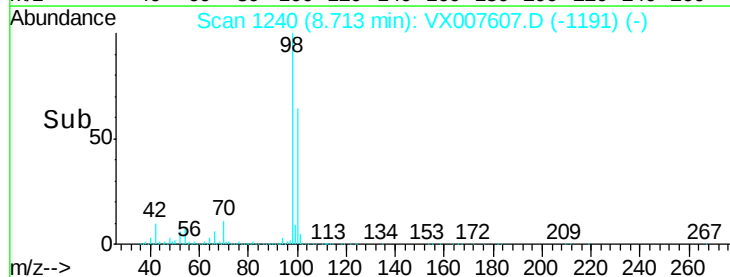
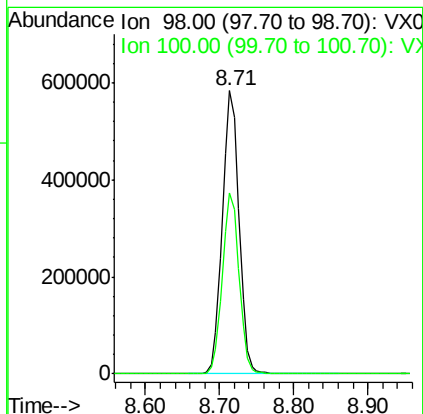
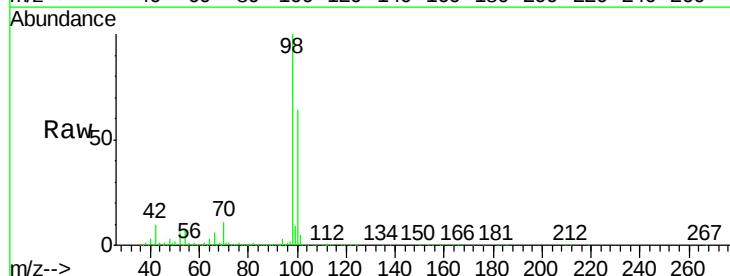
Tot Ion	43	Resp	23542
Ion Ratio	Lower	Upper	
43	100		
61	24.1	16.1	24.1
87	16.7	11.5	17.3

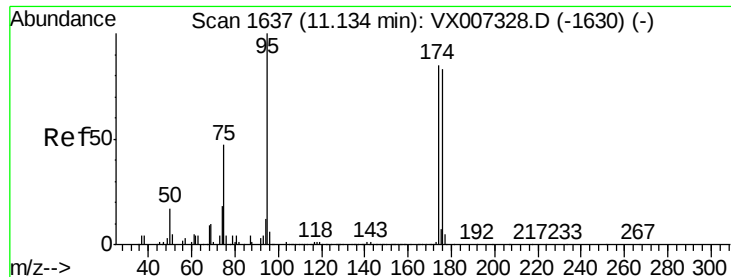


#50

Toluene-d8
 Concen: 51.901 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007607.D
 Acq: 19 Feb 2019 12:30

Tgt Ion	98	Resp	913203
Ion Ratio	Lower	Upper	
98	100		
100	63.6	51.6	77.4

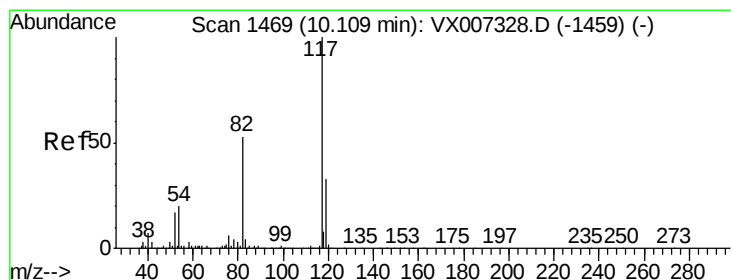
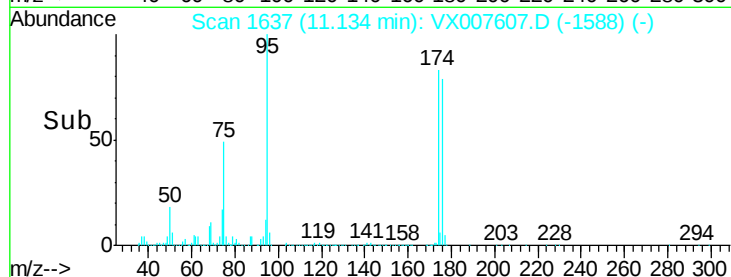
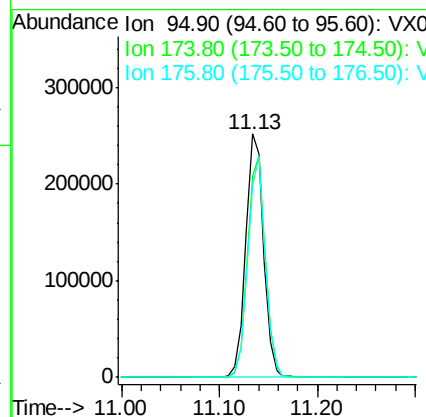
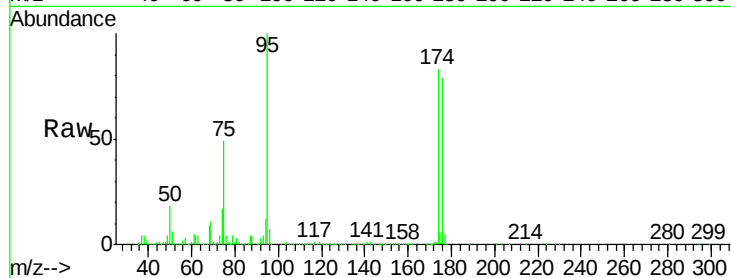




#62
4-Bromofluorobenzene
Concen: 49.609 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007607.D
Acq: 19 Feb 2019 12:30

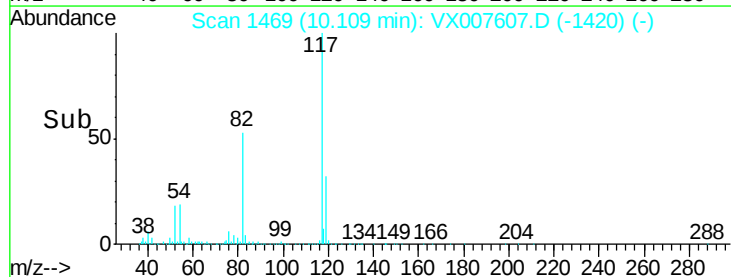
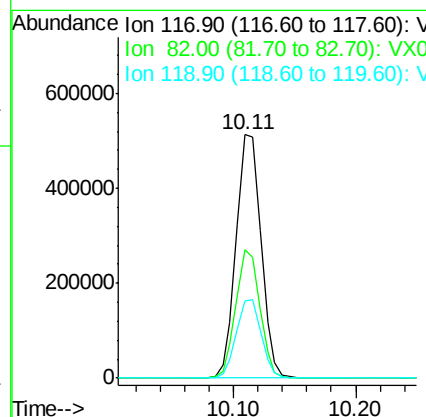
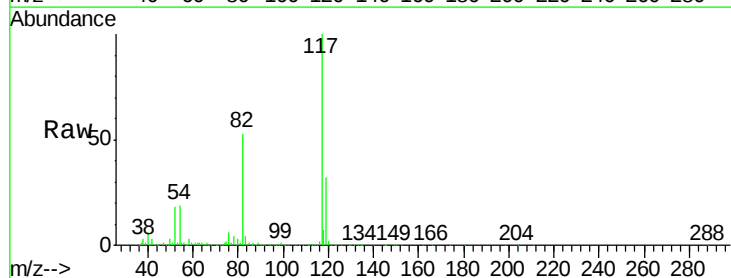
Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-4

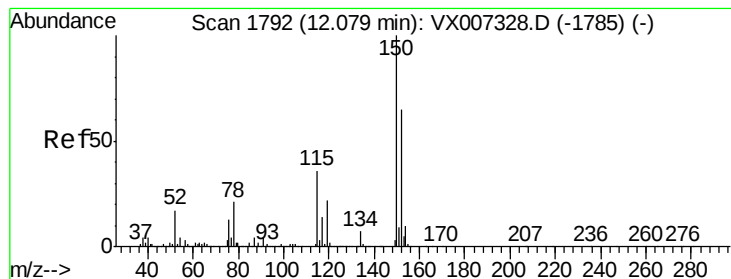
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	189.2
176	88.2	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007607.D
Acq: 19 Feb 2019 12:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.1	63.1
119	31.6	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007607.D

Acq: 19 Feb 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-4

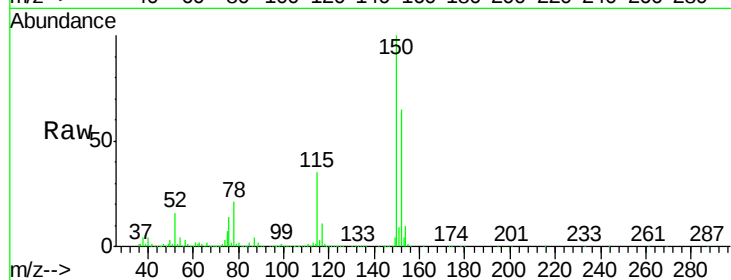
Tot Ion:152 Resp: 334999

Ion Ratio Lower Upper

152 100

115 55.3 38.0 114.0

150 155.7 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

