

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\
 Data File : VX007609.D
 Acq On : 19 Feb 2019 13:24
 Operator : JC/SP
 Sample : K1518-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-6

Quant Time: Feb 20 06:18:43 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

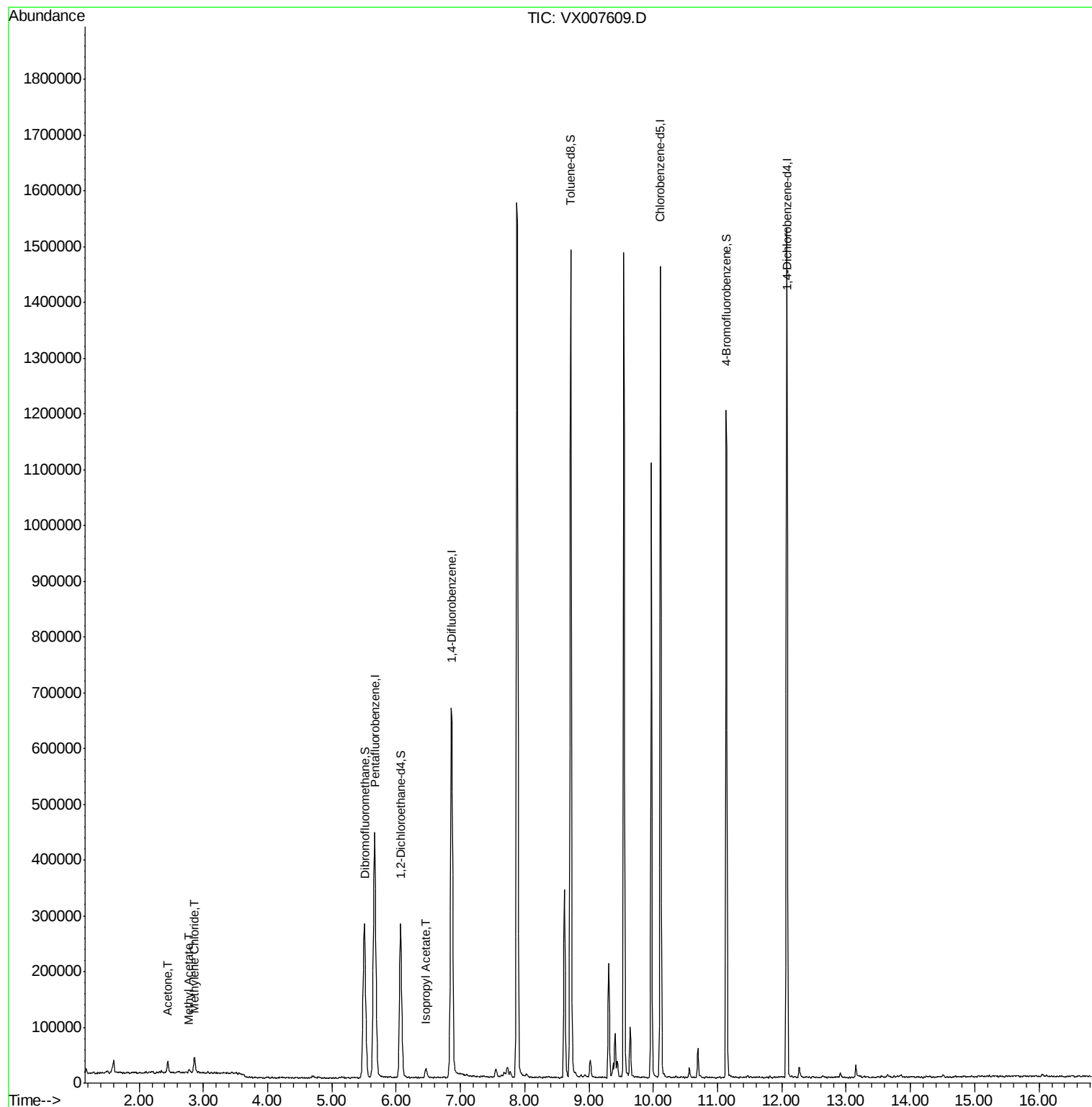
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	439454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	710994	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	700185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	330821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	255527	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.56%	
35) Dibromofluoromethane	5.51	113	237385	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.71	98	880651	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.13	95	306975	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
Target Compounds						
16) Acetone	2.45	43	23233	10.874	ug/l	98
18) Methyl Acetate	2.78	43	8494	2.101	ug/l	92
20) Methylene Chloride	2.86	84	13859	2.804	ug/l	96
43) Isopropyl Acetate	6.46	43	21080	2.118	ug/l	95

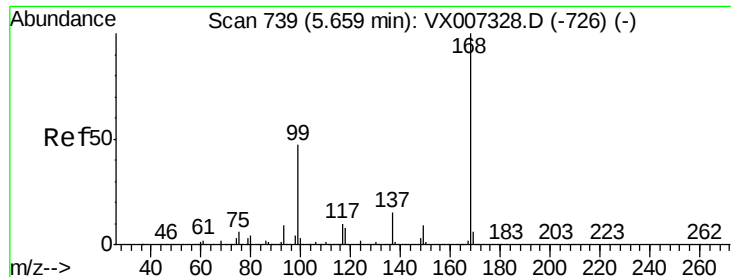
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX007609.D

Acq: 19 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

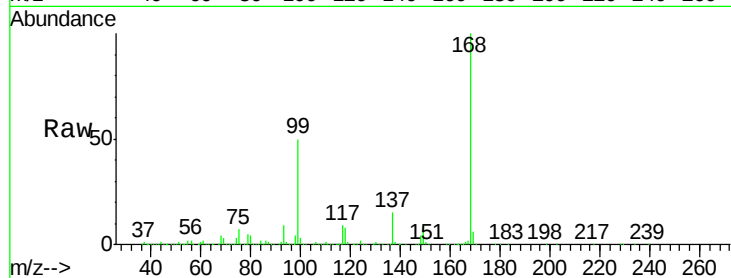
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion:168 Resp: 439454

Ion Ratio Lower Upper

168 100

99 50.4 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

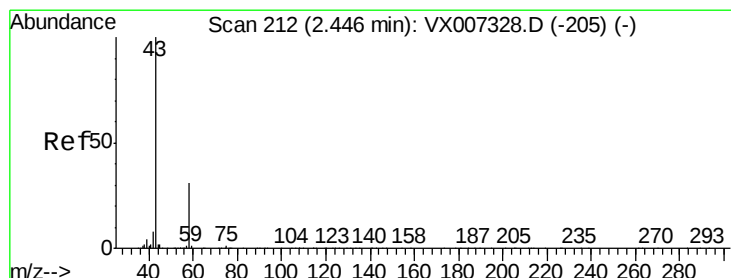
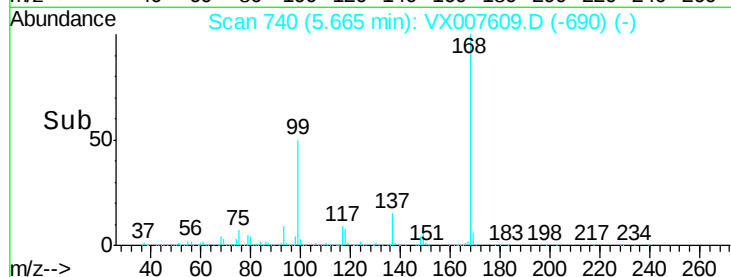
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.874 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007609.D

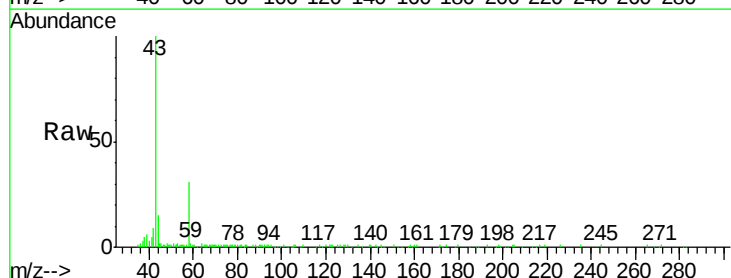
Acq: 19 Feb 2019 13:24

Tgt Ion: 43 Resp: 23233

Ion Ratio Lower Upper

43 100

58 30.2 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

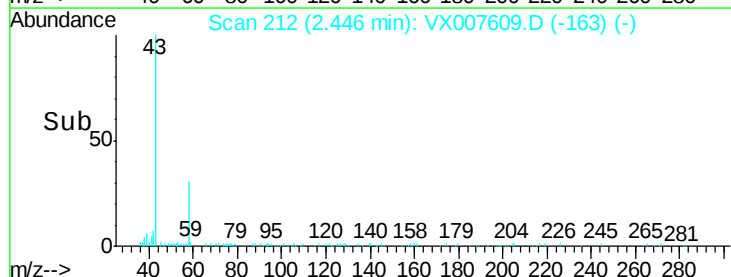
15000

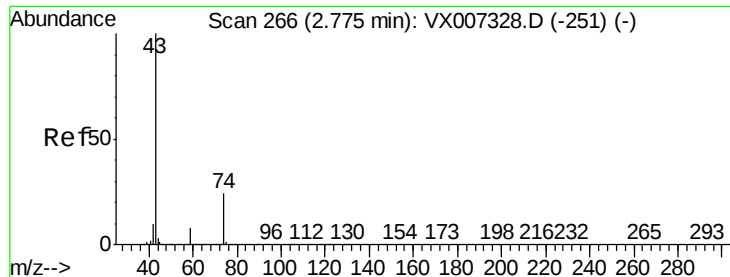
10000

5000

0

Time-->





#18

Methyl Acetate

Concen: 2.101 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007609.D

Acq: 19 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

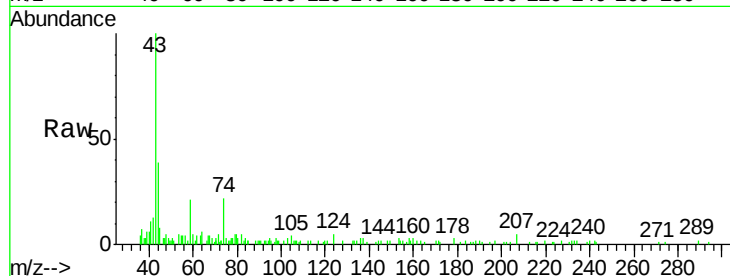
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion: 43 Resp: 8494

Ion Ratio Lower Upper

43 100

74 28.3 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

4000

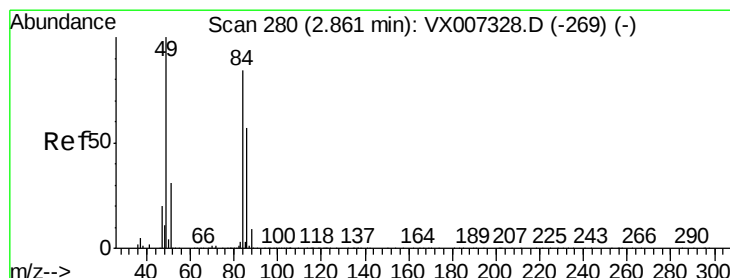
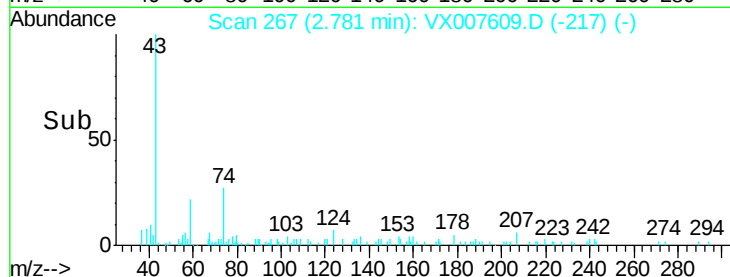
3000

2000

1000

0

Time--> 2.70 2.75 2.80 2.85



#20

Methylene Chloride

Concen: 2.804 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007609.D

Acq: 19 Feb 2019 13:24

Tgt Ion: 84 Resp: 13859

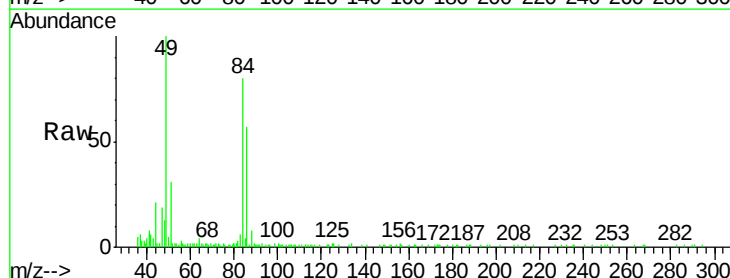
Ion Ratio Lower Upper

84 100

49 123.2 94.8 142.2

51 36.4 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

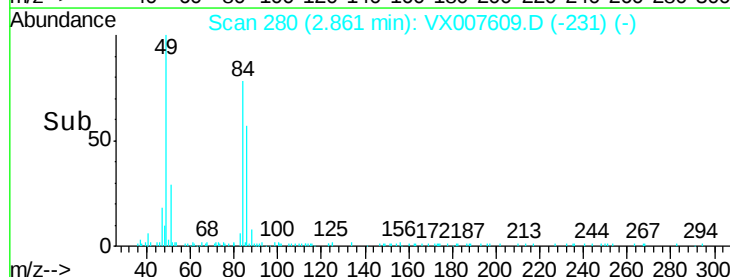
Ion 85.90 (85.60 to 86.60): VX0

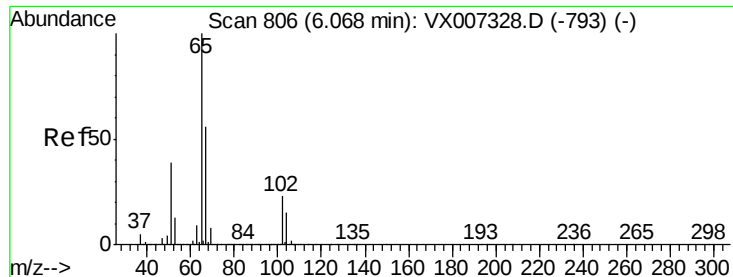
10000

5000

0

Time--> 2.75 2.80 2.85 2.90 2.95





#33

1,2-Dichloroethane-d4

Concen: 54.782 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007609.D

Acq: 19 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

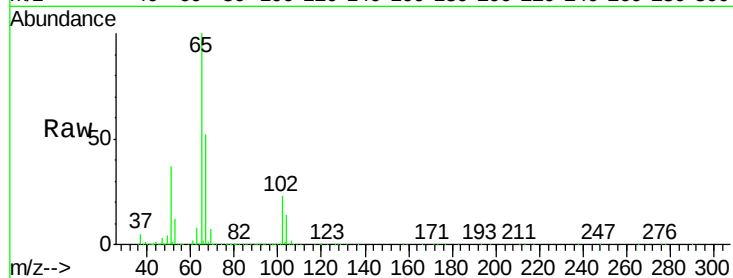
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion: 65 Resp: 255527

Ion Ratio Lower Upper

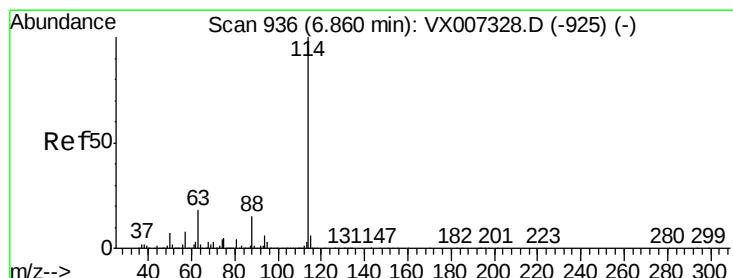
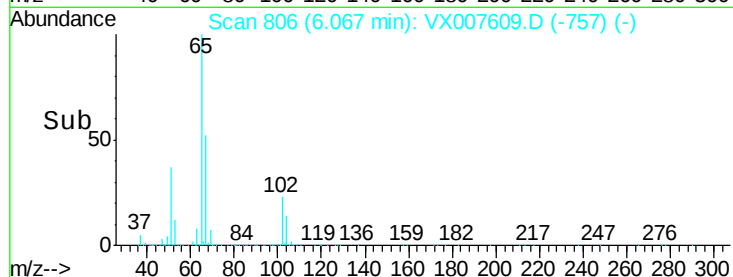
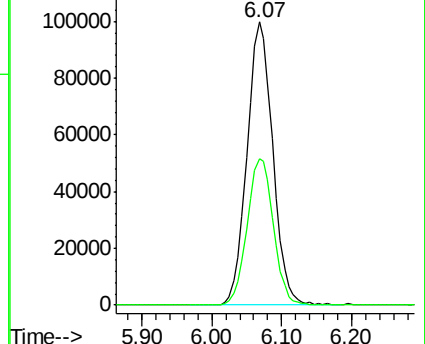
65 100

67 52.5 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: VX007609.D

Acq: 19 Feb 2019 13:24

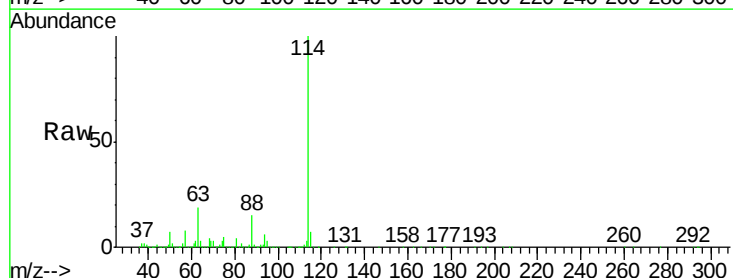
Tgt Ion: 114 Resp: 710994

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.6

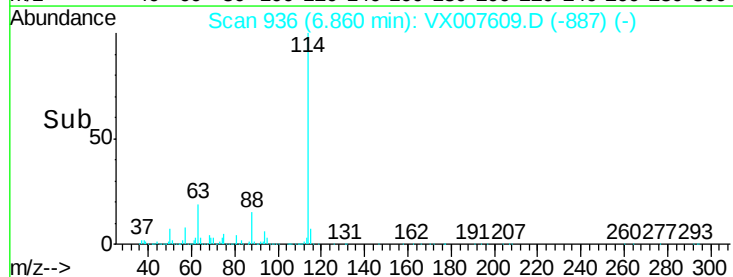
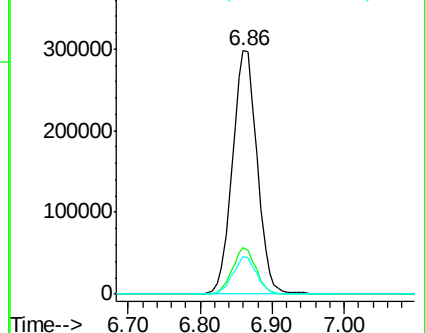
88 15.3 0.0 29.6

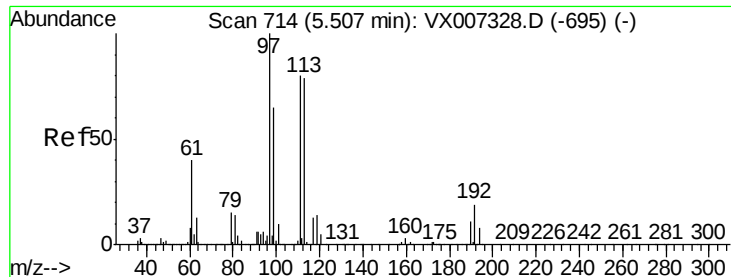


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.313 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007609.D

Acq: 19 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-6

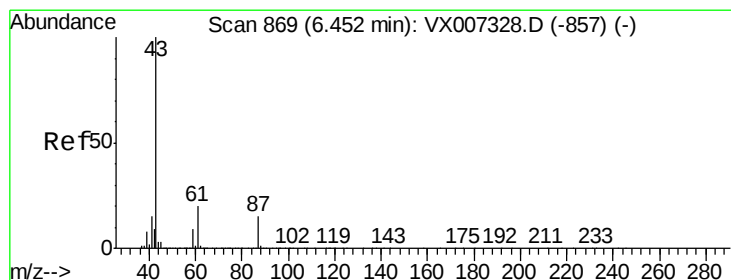
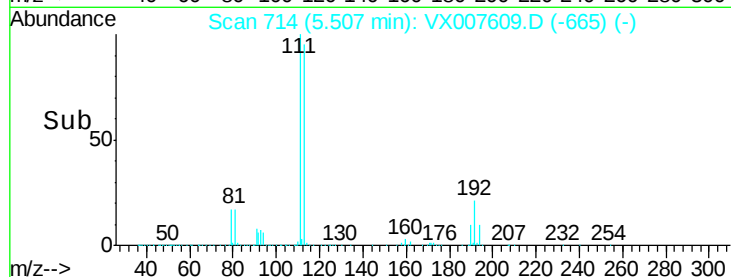
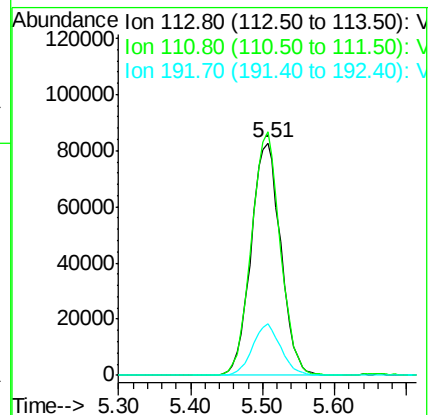
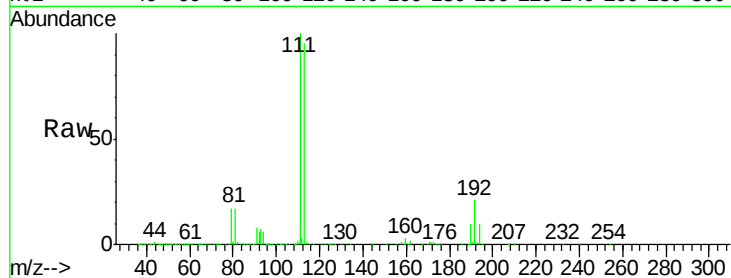
Tot Ion:113 Resp: 237385

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

192 21.1 18.5 27.7



#43

Isopropyl Acetate

Concen: 2.118 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007609.D

Acq: 19 Feb 2019 13:24

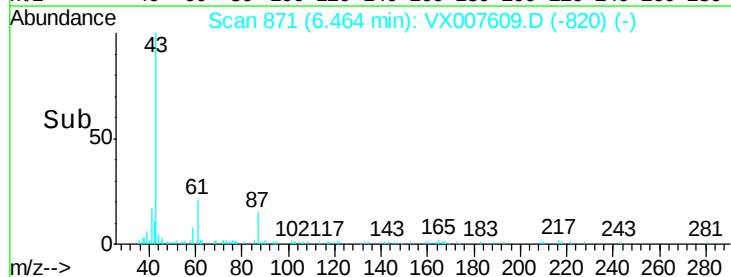
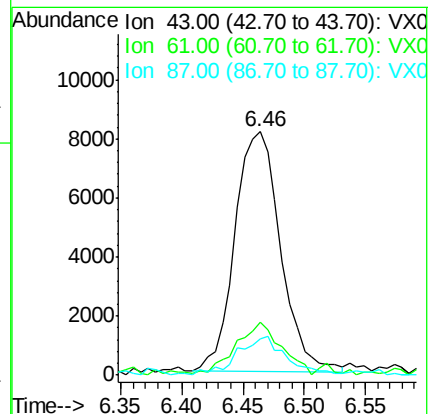
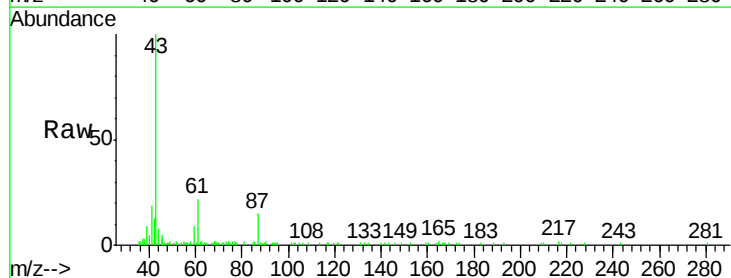
Tgt Ion: 43 Resp: 21080

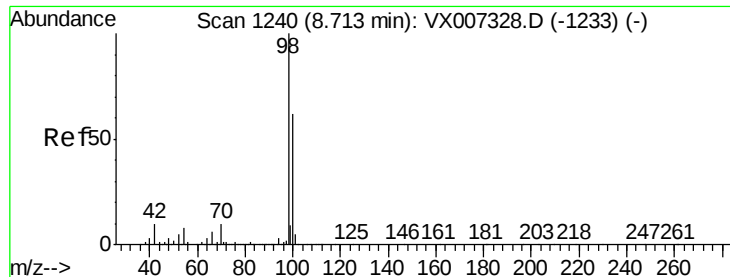
Ion Ratio Lower Upper

43 100

61 22.0 16.1 24.1

87 17.1 11.5 17.3





#50

Toluene-d8

Concen: 51.308 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007609.D

Acq: 19 Feb 2019 13:24

Instrument :

MSVOA_X

ClientSampleId :

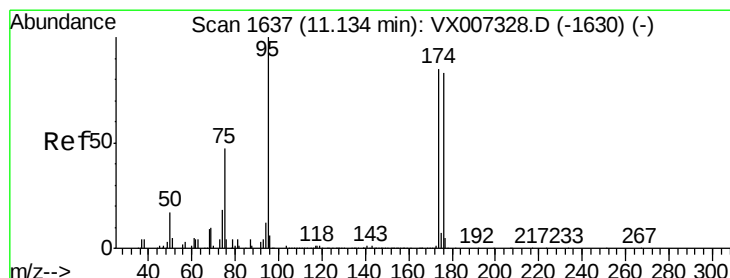
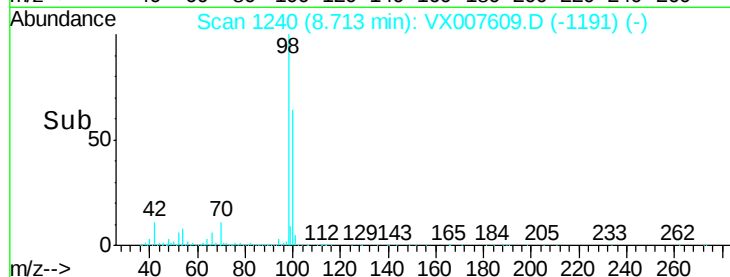
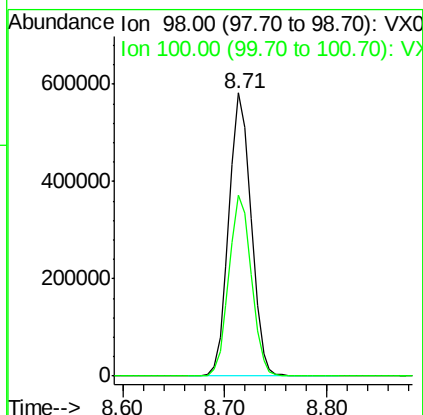
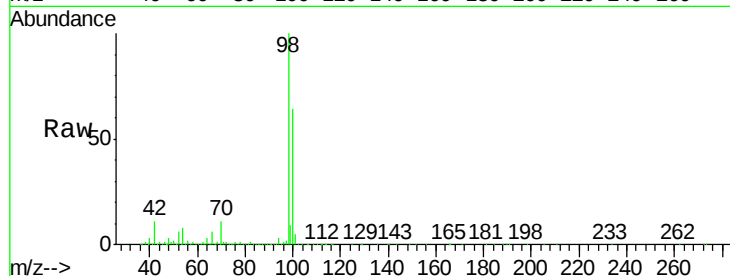
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion: 98 Resp: 880651

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.986 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007609.D

Acq: 19 Feb 2019 13:24

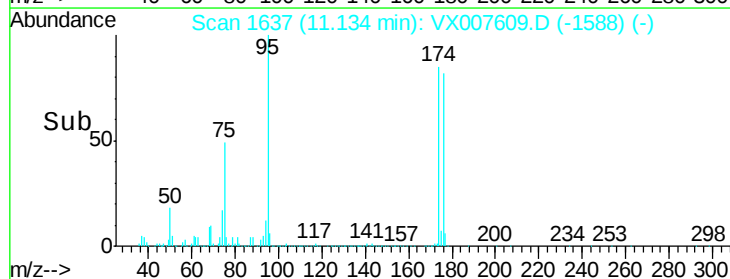
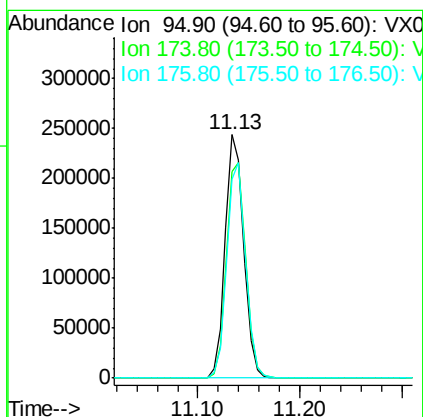
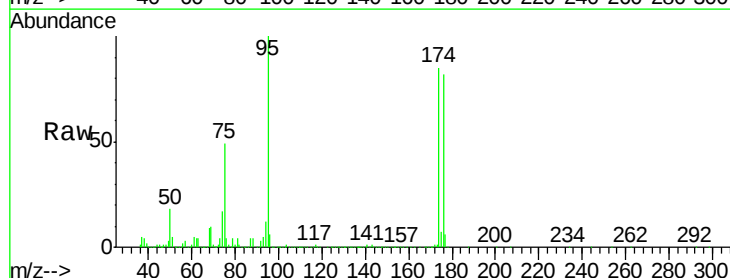
Tgt Ion: 95 Resp: 306975

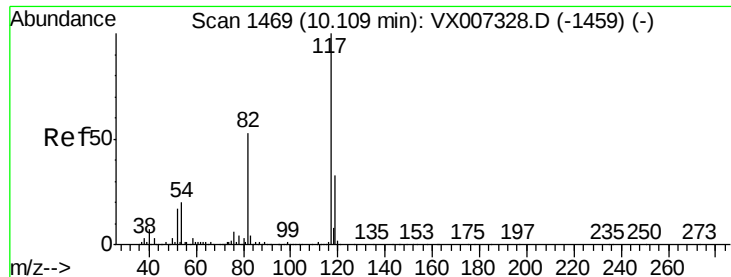
Ion Ratio Lower Upper

95 100

174 91.5 0.0 189.2

176 89.2 0.0 186.2

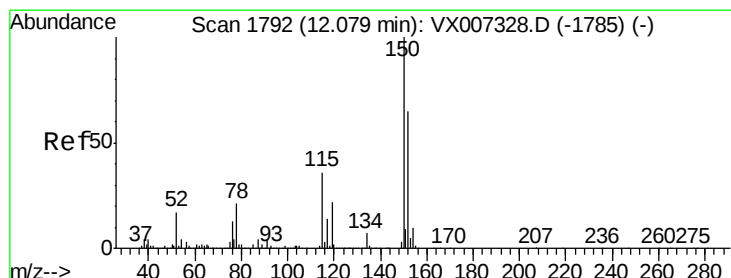
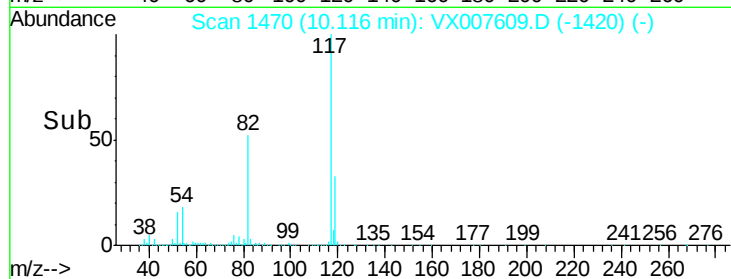
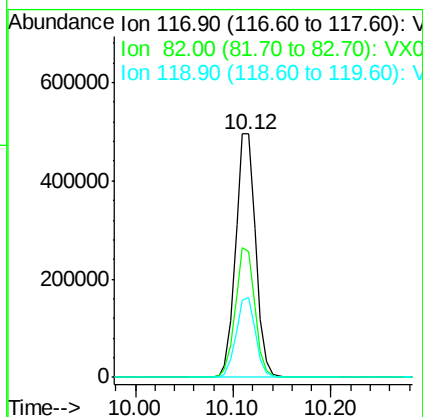
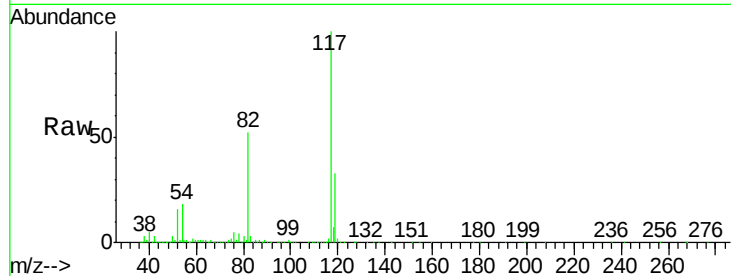




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007609.D
Acq: 19 Feb 2019 13:24

Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-6

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.1	63.1
119	32.6	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: VX007609.D
Acq: 19 Feb 2019 13:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.0	114.0
150	157.1	0.0	346.4

