

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\
 Data File : VX007606.D
 Acq On : 19 Feb 2019 12:04
 Operator : JC/SP
 Sample : K1518-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-3

Quant Time: Feb 20 06:17:58 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

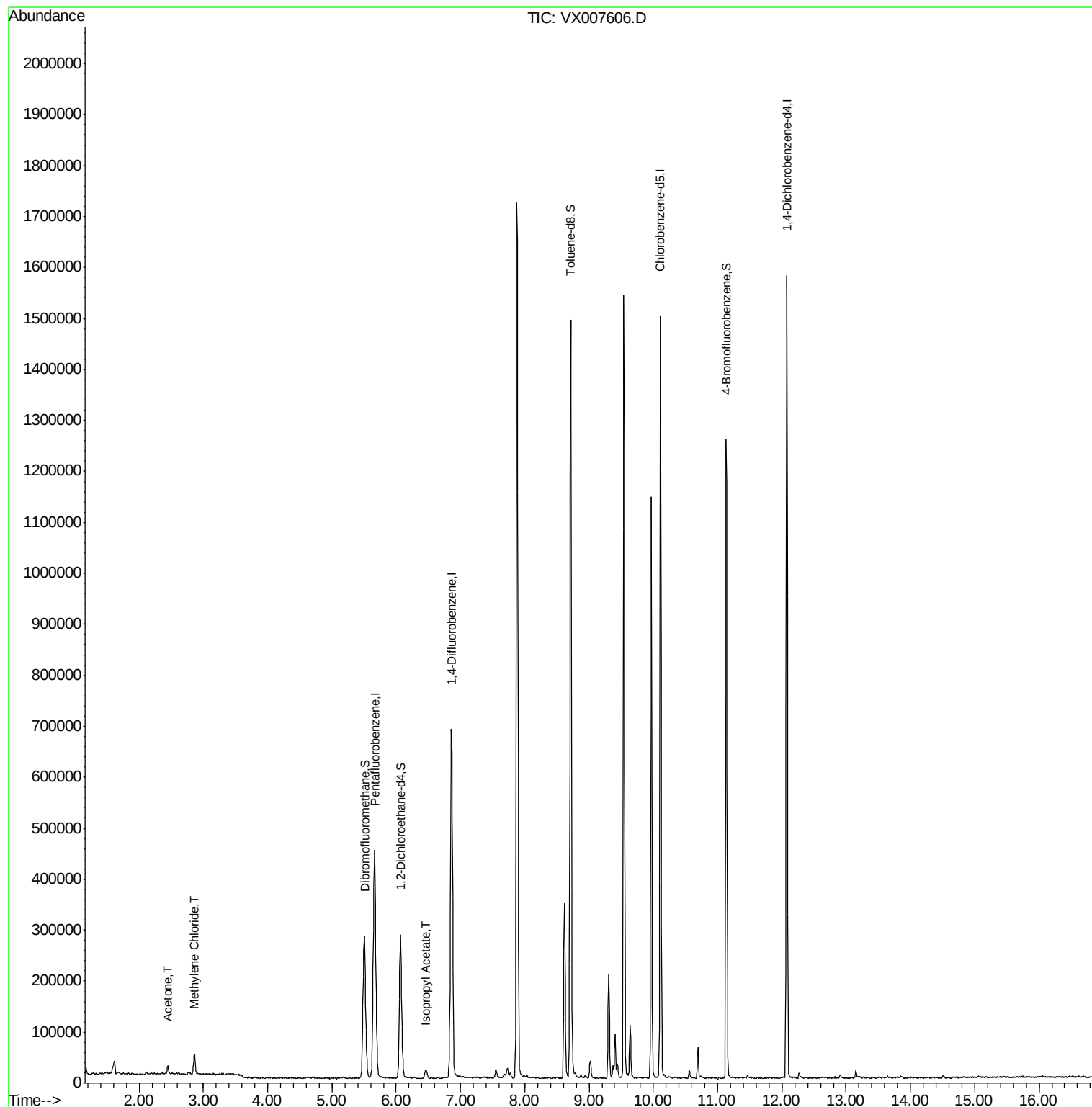
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	450937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	726981	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	716504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	335578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	255346	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
35) Dibromofluoromethane	5.51	113	238692	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	8.71	98	904471	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.13	95	312156	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
16) Acetone	2.45	43	16547	7.547	ug/l	99
20) Methylene Chloride	2.85	84	18358	3.735	ug/l	94
43) Isopropyl Acetate	6.47	43	22894	2.249	ug/l	95

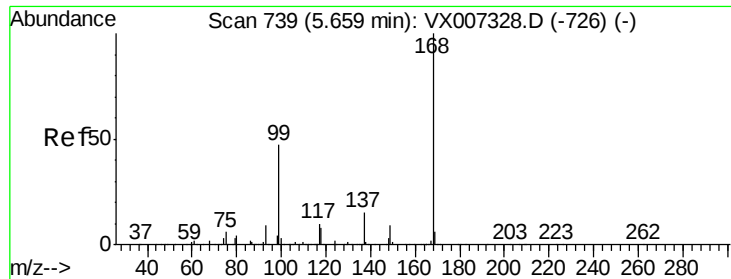
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007606.D

Acq: 19 Feb 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

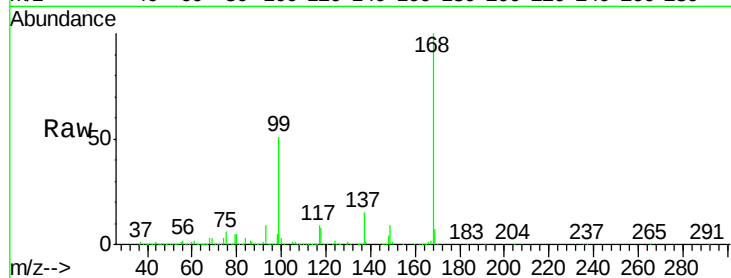
CABLE-BRIDGE-FOUNDATION-D-3

Tot Ion:168 Resp: 450937

Ion Ratio Lower Upper

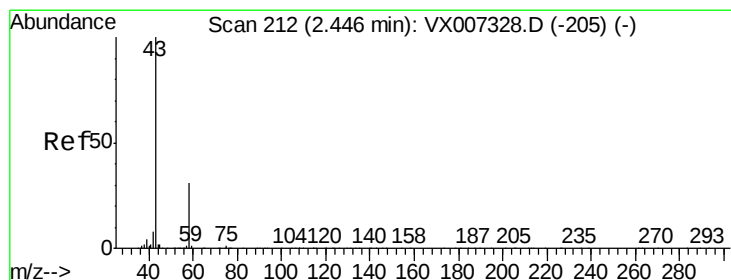
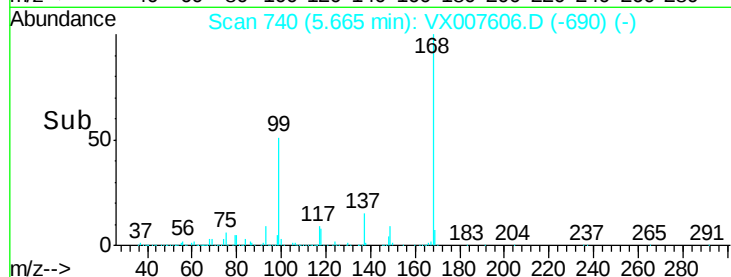
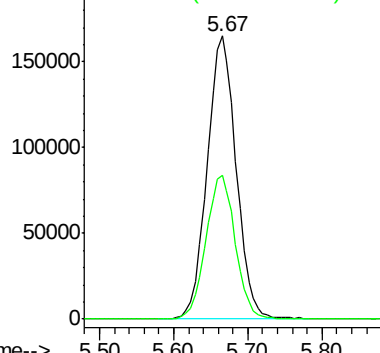
168 100

99 50.9 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: 7.547 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007606.D

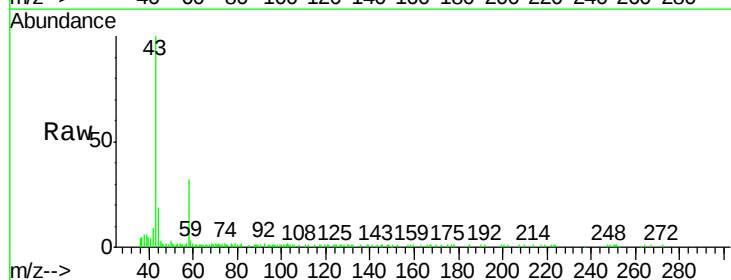
Acq: 19 Feb 2019 12:04

Tgt Ion: 43 Resp: 16547

Ion Ratio Lower Upper

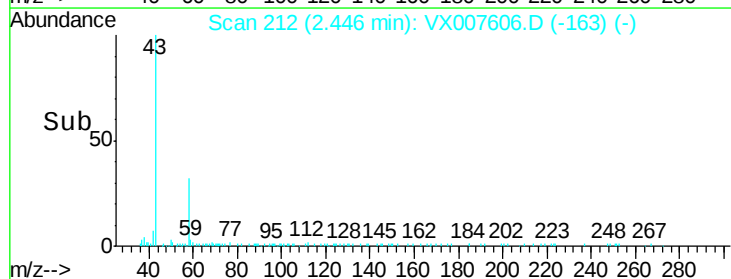
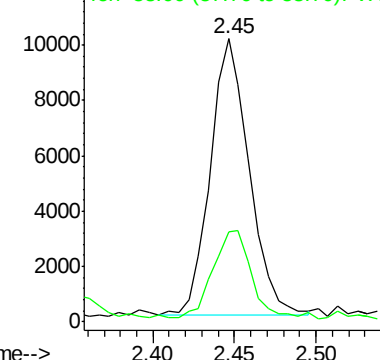
43 100

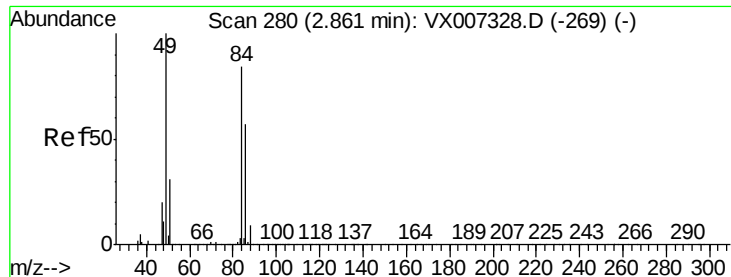
58 30.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

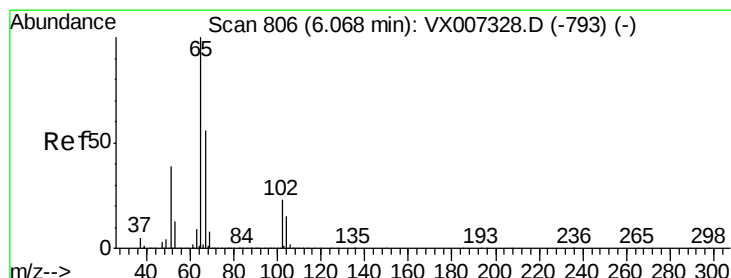
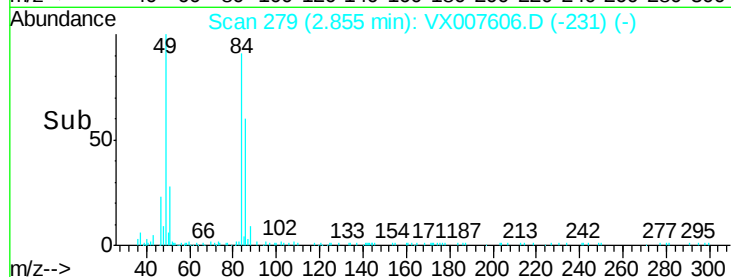
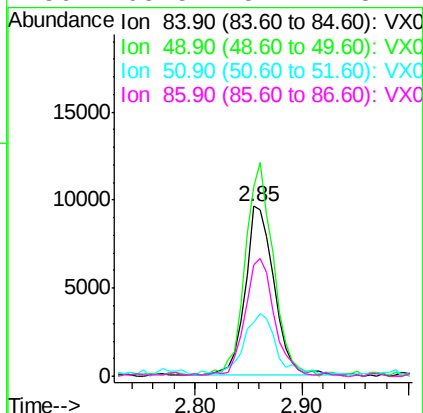
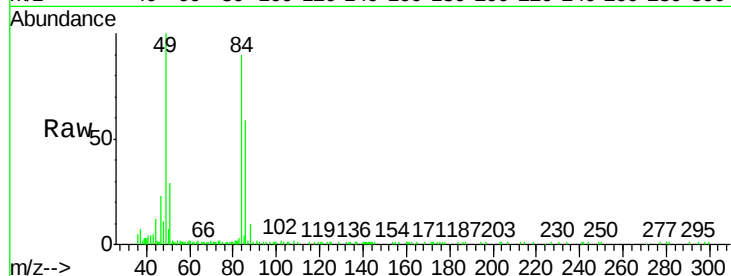




#20
Methvlene Chloride
Concen: 3.735 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007606.D
Acq: 19 Feb 2019 12:04

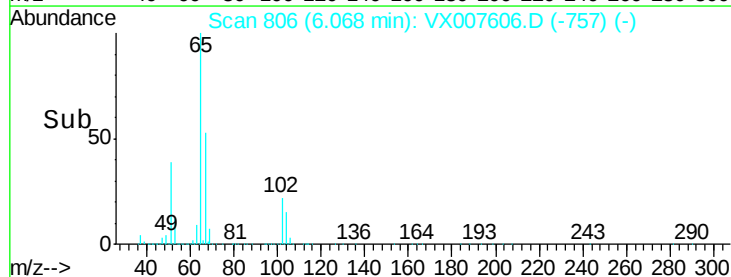
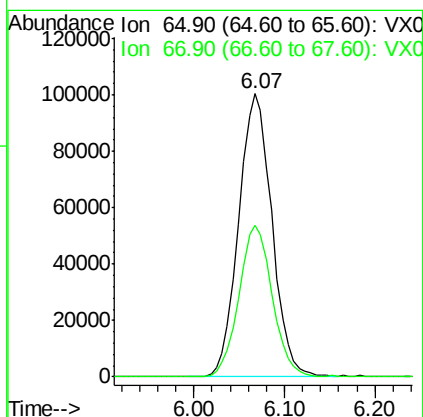
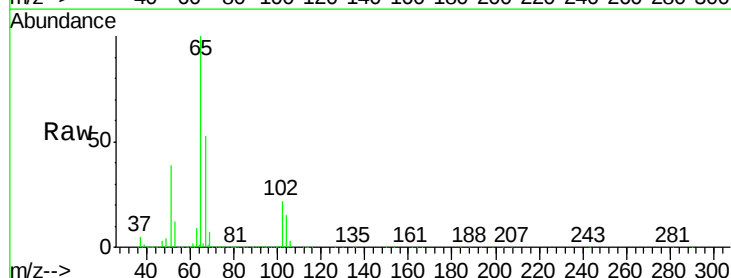
Instrument :
MSVOA_X
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-3

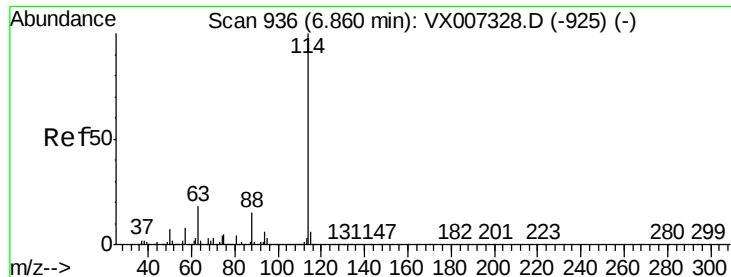
Tot Ion: 84 Resp: 18358
Ion Ratio Lower Upper
84 100
49 111.2 94.8 142.2
51 30.5 29.8 44.8
86 65.5 54.1 81.1



#33
1,2-Dichloroethane-d4
Concen: 53.349 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007606.D
Acq: 19 Feb 2019 12:04

Tgt Ion: 65 Resp: 255346
Ion Ratio Lower Upper
65 100
67 53.6 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: VX007606.D

Acq: 19 Feb 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

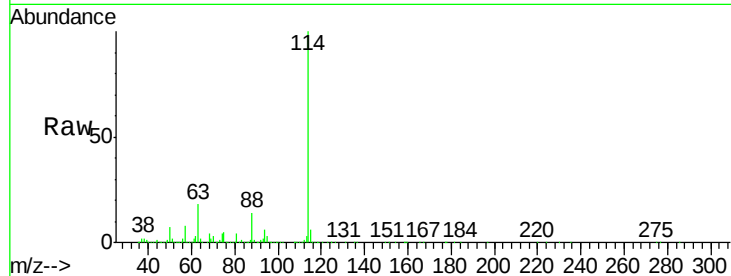
Tot Ion:114 Resp: 726981

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.6

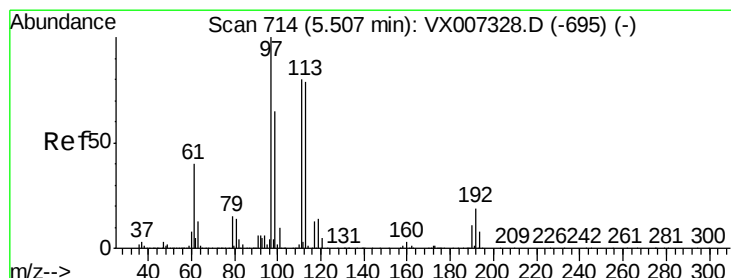
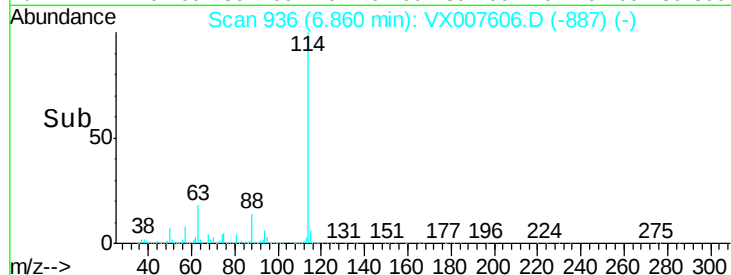
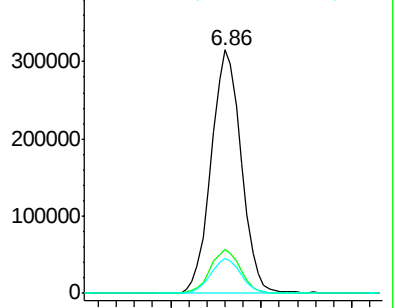
88 14.2 0.0 29.6



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: 50.461 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007606.D

Acq: 19 Feb 2019 12:04

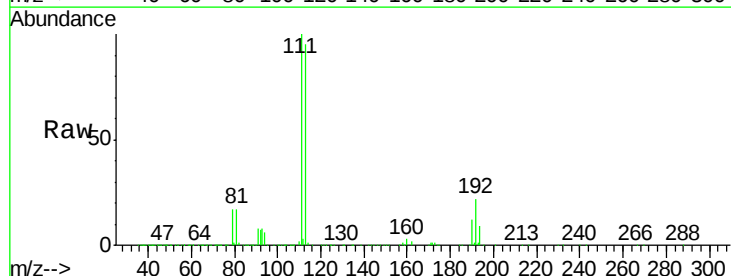
Tgt Ion:113 Resp: 238692

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

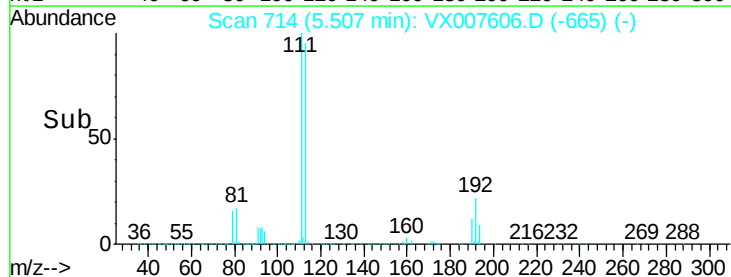
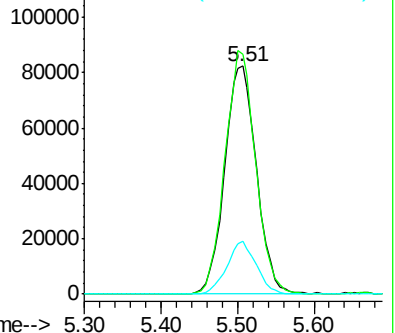
192 21.6 18.5 27.7

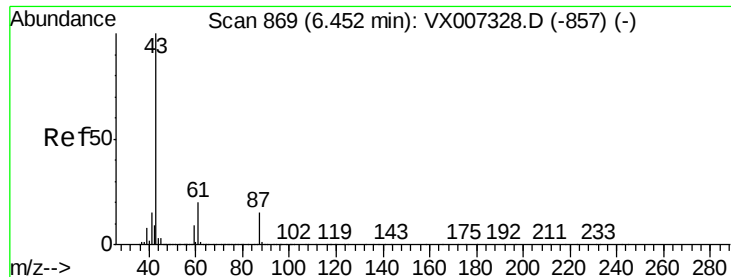


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.249 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.02 min

Lab File: VX007606.D

Acq: 19 Feb 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

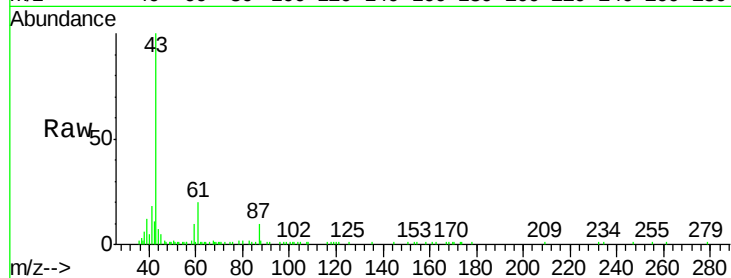
Tot Ion: 43 Resp: 22894

Ion Ratio Lower Upper

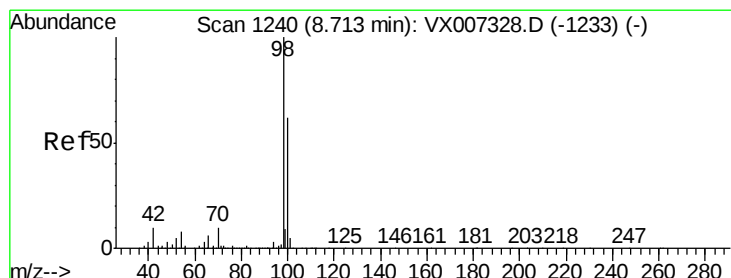
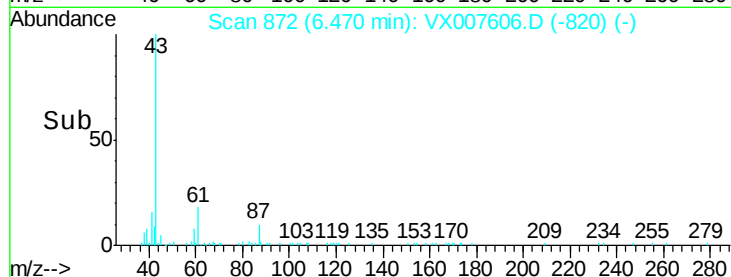
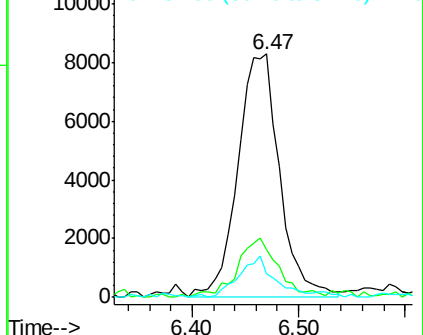
43 100

61 24.1 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: 51.537 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007606.D

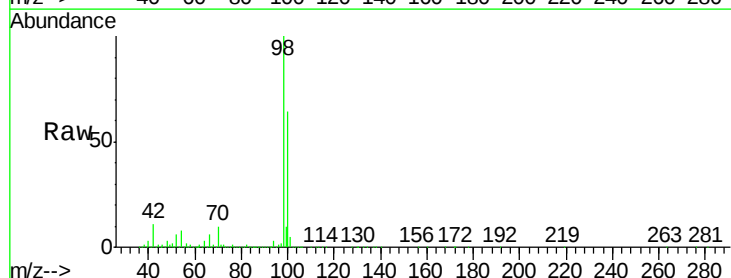
Acq: 19 Feb 2019 12:04

Tgt Ion: 98 Resp: 904471

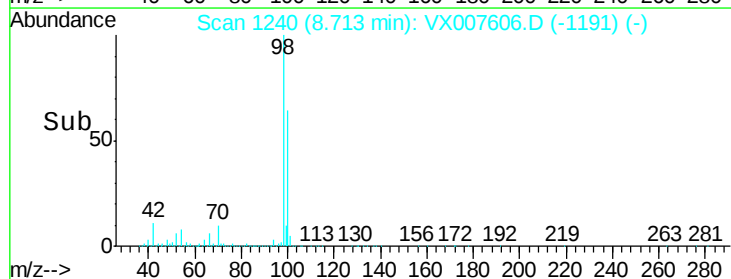
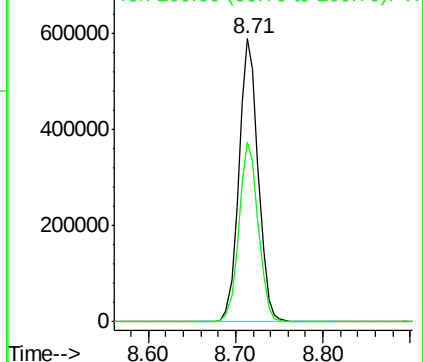
Ion Ratio Lower Upper

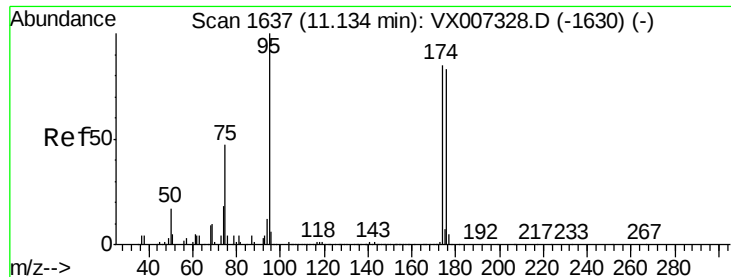
98 100

100 63.6 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: 48.717 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007606.D

Acq: 19 Feb 2019 12:04

Instrument :

MSVOA_X

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-3

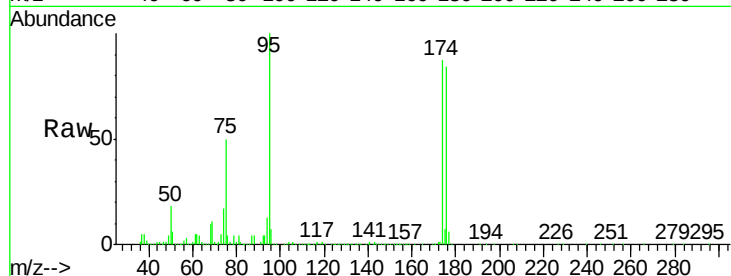
Tot Ion: 95 Resp: 312156

Ion Ratio Lower Upper

95 100

174 93.1 0.0 189.2

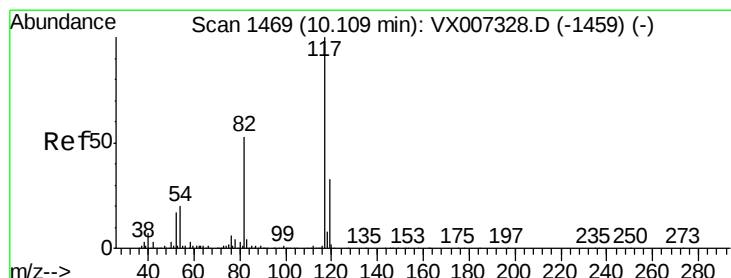
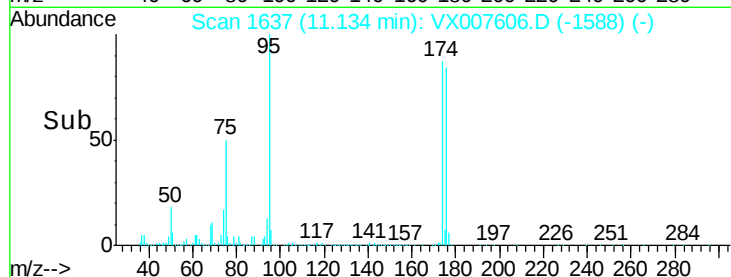
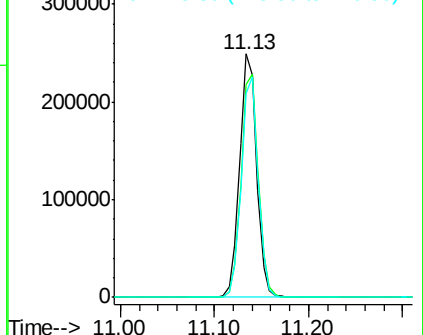
176 90.0 0.0 186.2



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: VX007606.D

Acq: 19 Feb 2019 12:04

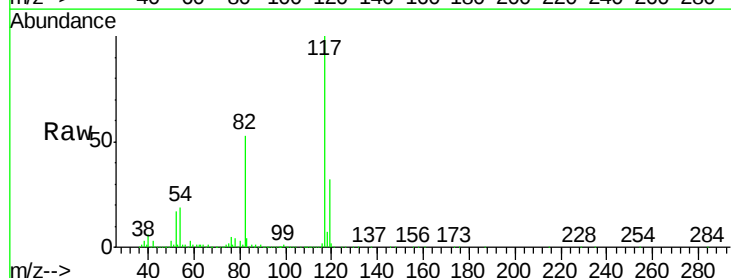
Tgt Ion: 117 Resp: 716504

Ion Ratio Lower Upper

117 100

82 53.3 42.1 63.1

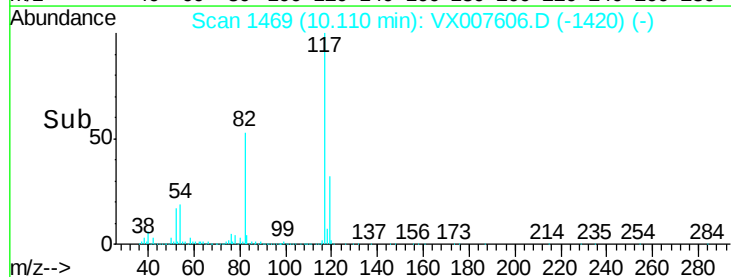
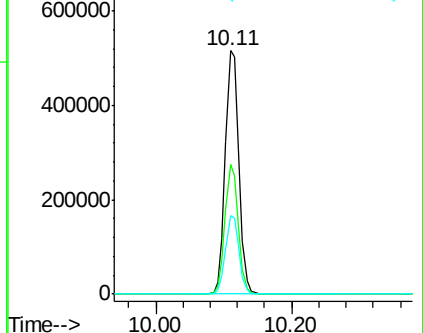
119 32.0 26.5 39.7

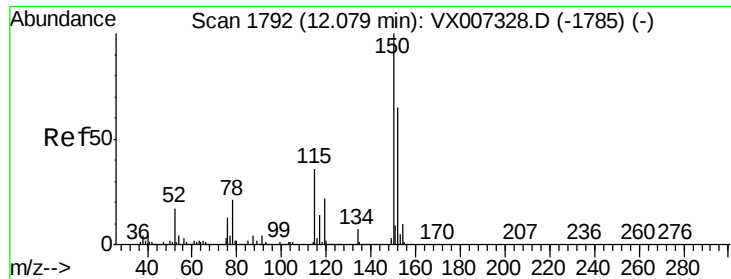


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX007606.D

Acq: 19 Feb 2019 12:04

Instrument :

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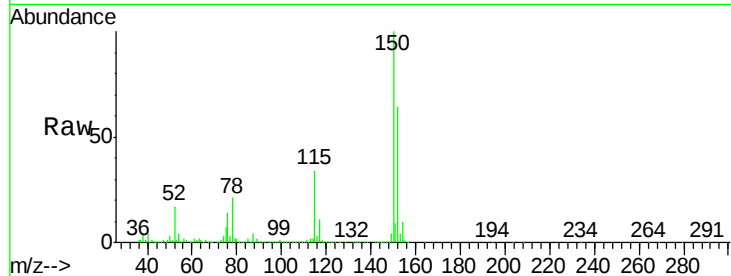
Tot Ion:152 Resp: 335578

Ion Ratio Lower Upper

152 100

115 54.4 38.0 114.0

150 157.6 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

