

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002582.D
 Acq On : 15 Jun 2018 05:35
 Operator : JC/MD
 Sample : J3241-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-061318-B

Quant Time: Jun 15 08:32:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

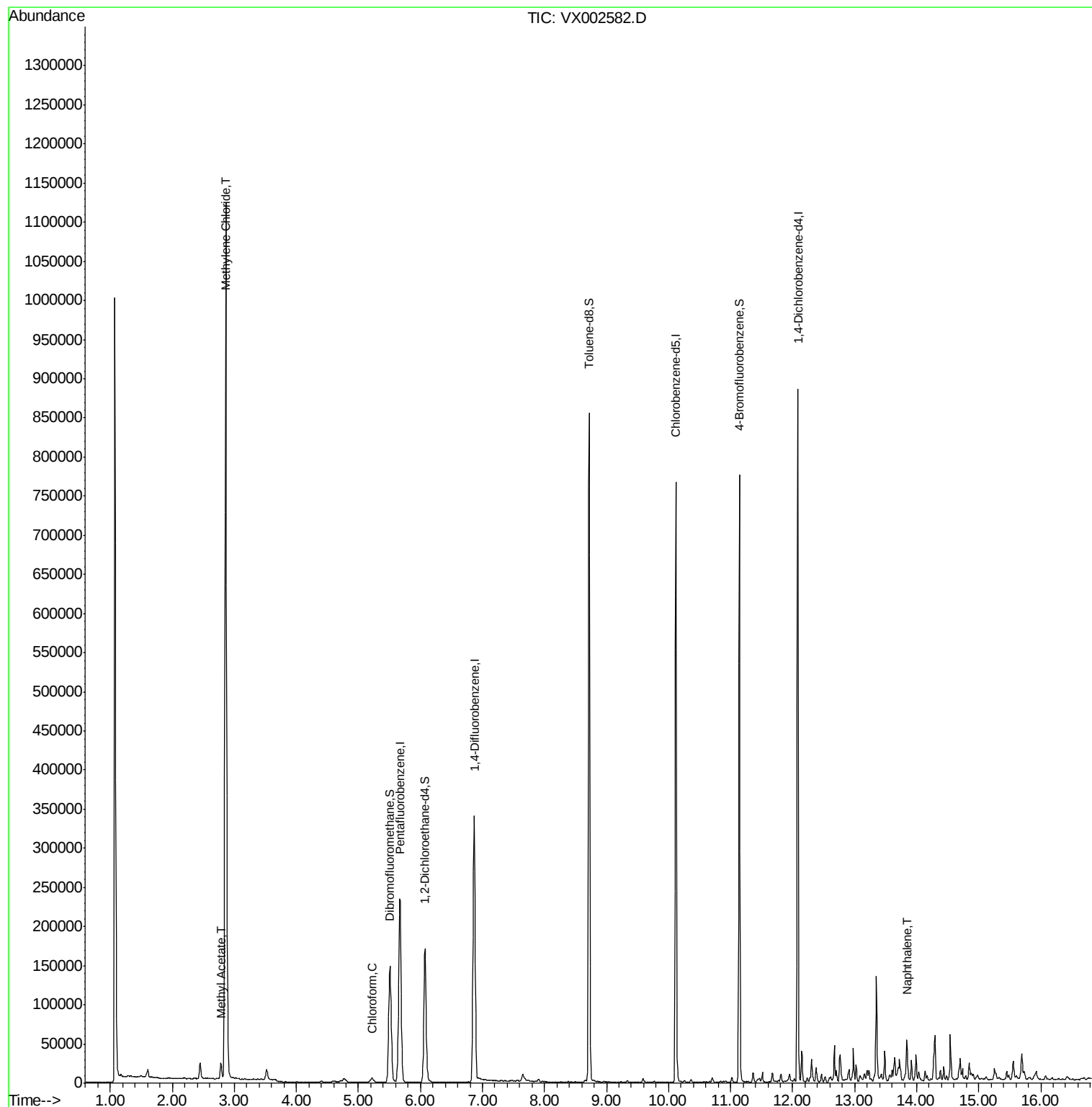
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	336465	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	185837	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160482	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	5.51	113	120792	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	8.72	98	482448	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
62) 4-Bromofluorobenzene	11.14	95	175834	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
18) Methyl Acetate	2.78	43	23800	4.716	ug/l	98
20) Methylene Chloride	2.86	84	498180	198.068	ug/l	98
30) Chloroform	5.22	83	5410	1.058	ug/l	95
95) Naphthalene	13.84	128	31029	2.294	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002582.D

Acq: 15 Jun 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

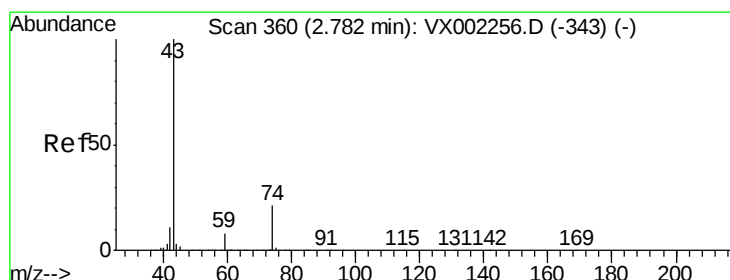
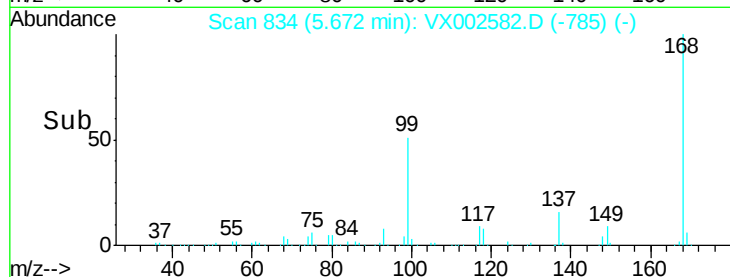
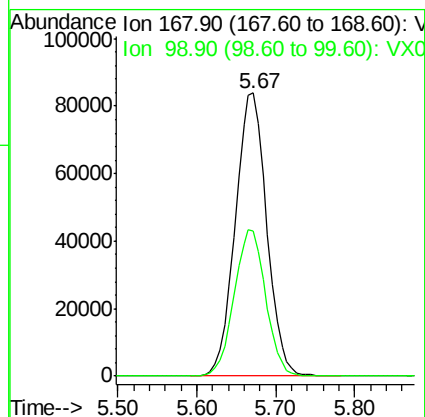
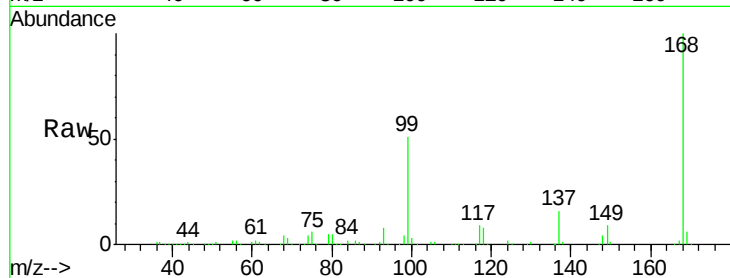
HR-05-061318-B

Tot Ion:168 Resp: 232034

Ion Ratio Lower Upper

168 100

99 51.2 39.3 58.9



#18

Methyl Acetate

Concen: 4.716 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002582.D

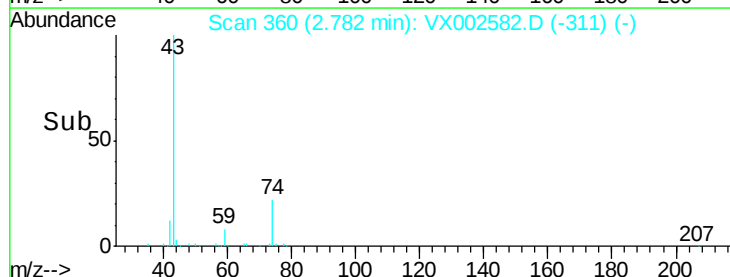
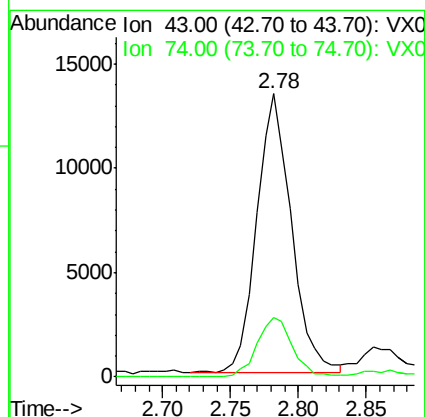
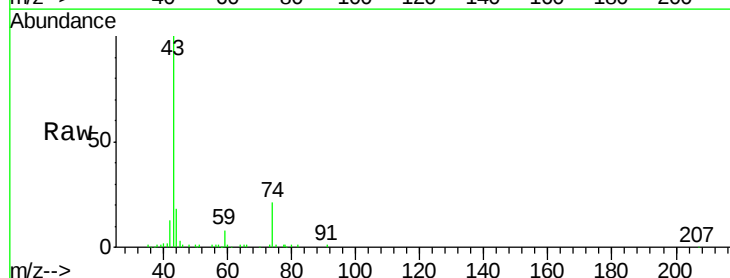
Acq: 15 Jun 2018 05:35

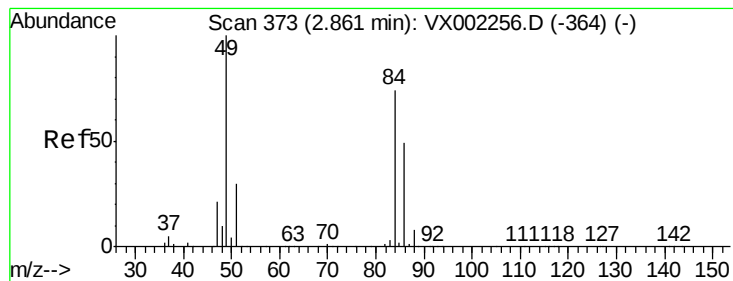
Tgt Ion: 43 Resp: 23800

Ion Ratio Lower Upper

43 100

74 22.0 16.7 25.1





#20

Methylene Chloride

Concen: 198.068 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX002582.D

Acq: 15 Jun 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

HR-05-061318-B

Tot Ion: 84 Resp: 498180

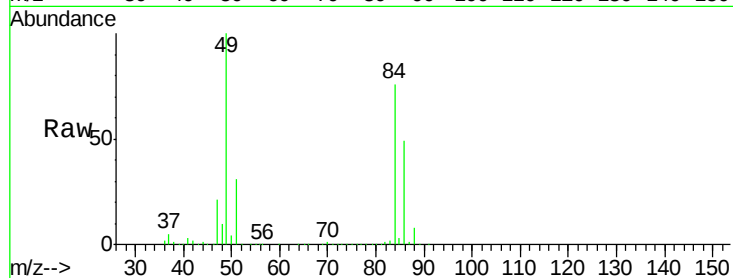
Ion Ratio Lower Upper

84 100

49 131.0 107.8 161.6

51 40.8 32.8 49.2

86 64.0 52.5 78.7

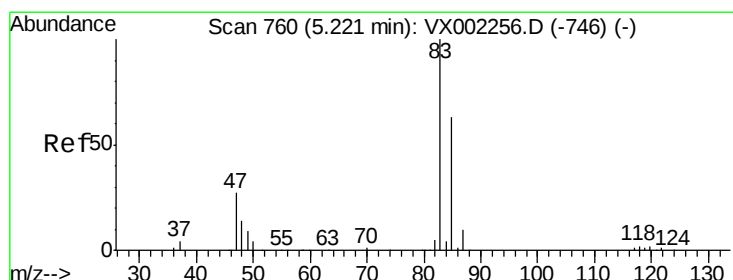
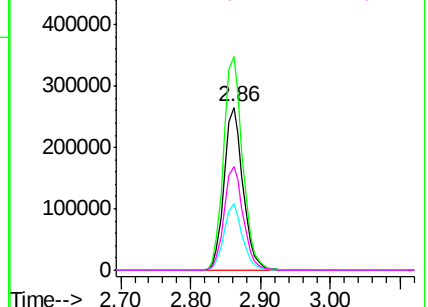
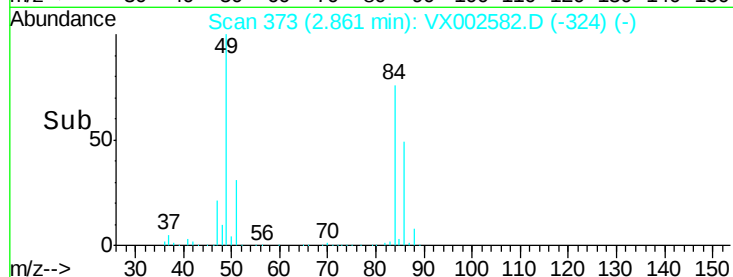


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#30

Chloroform

Concen: 1.058 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002582.D

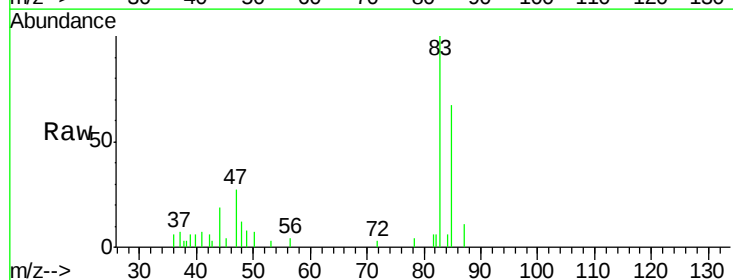
Acq: 15 Jun 2018 05:35

Tgt Ion: 83 Resp: 5410

Ion Ratio Lower Upper

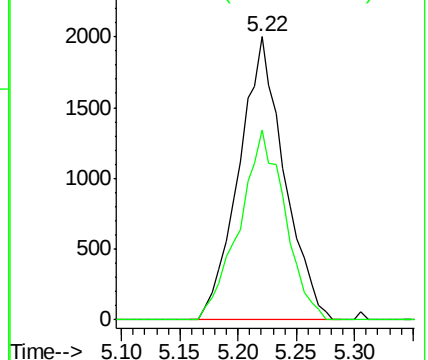
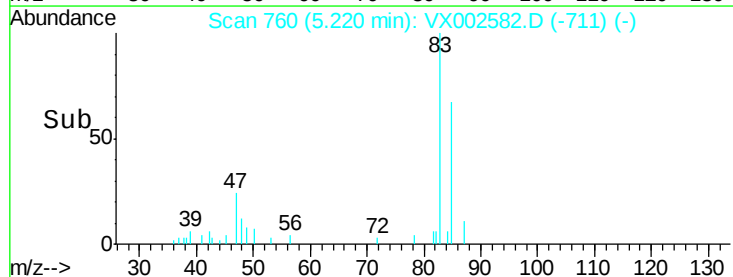
83 100

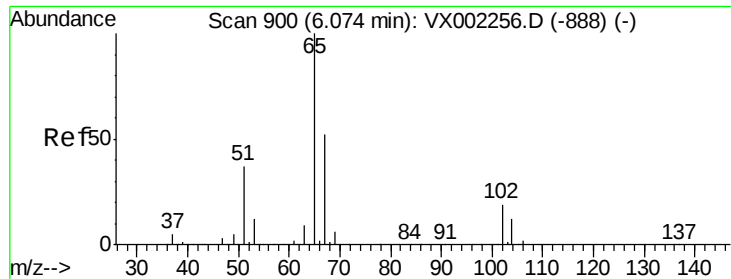
85 67.0 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

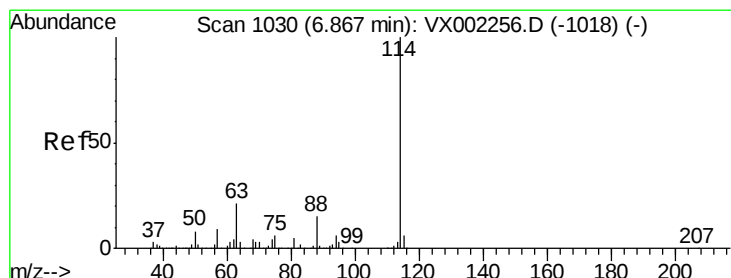
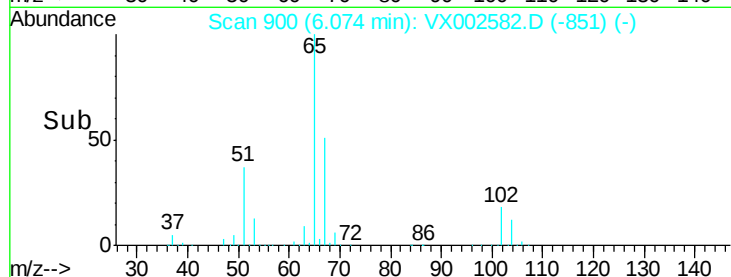
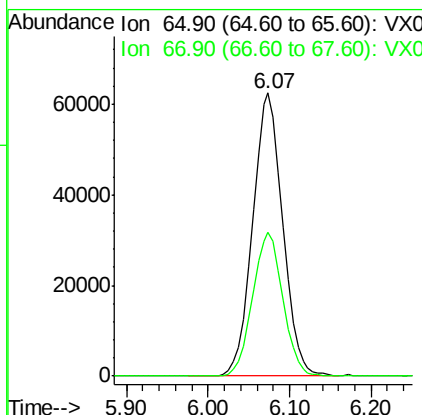
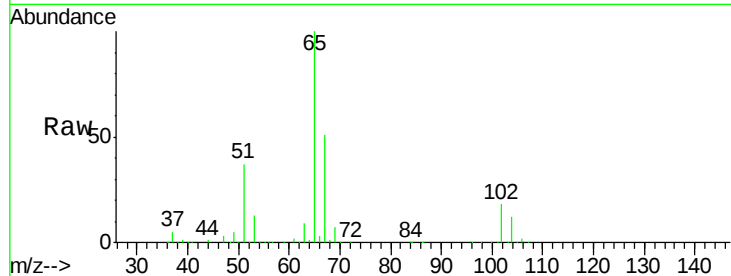




#33
 1,2-Dichloroethane-d4
 Concen: 48.244 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002582.D
 Acq: 15 Jun 2018 05:35

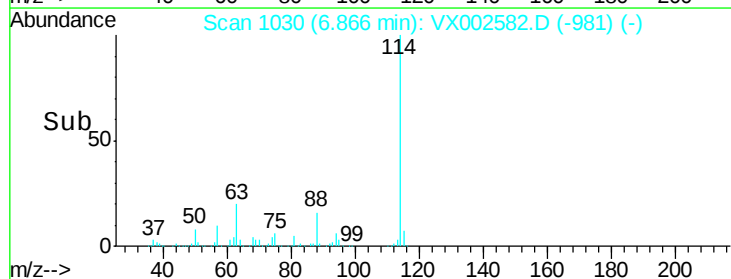
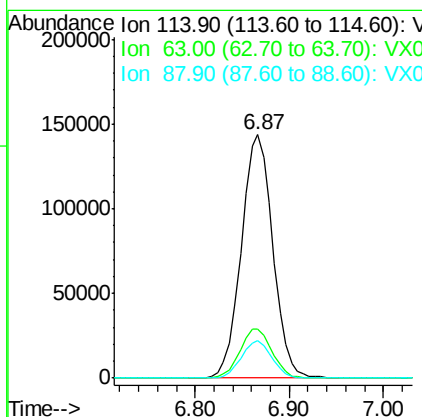
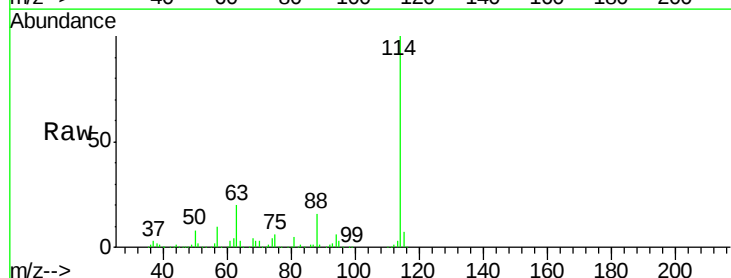
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-061318-B

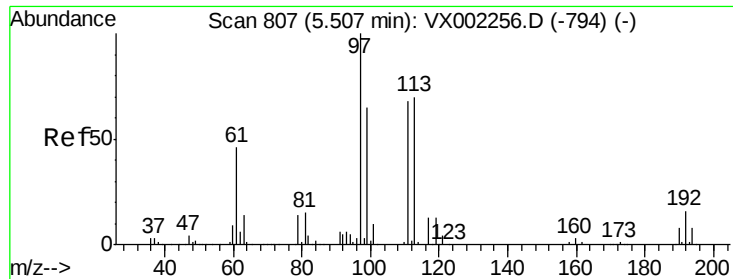
Tot Ion: 65 Resp: 160482
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002582.D
 Acq: 15 Jun 2018 05:35

Tgt Ion: 114 Resp: 336465
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 15.6 0.0 30.0

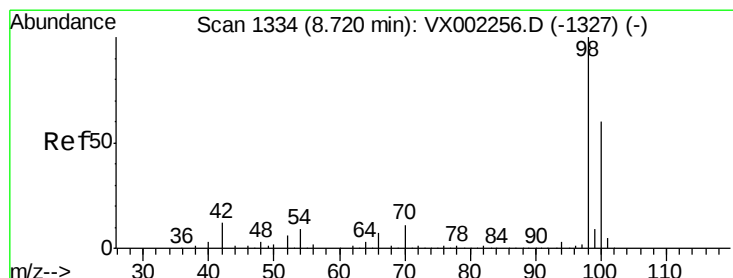
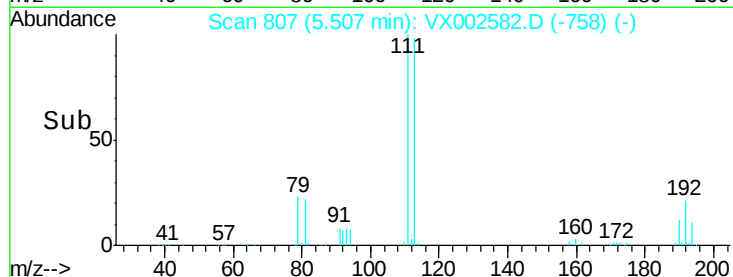
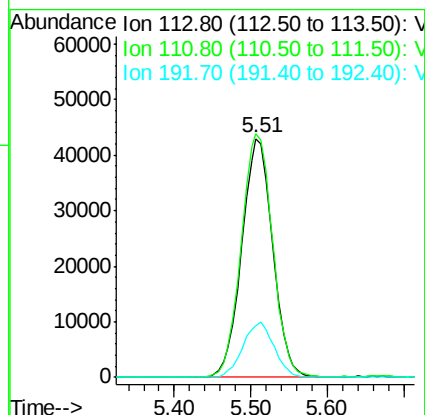
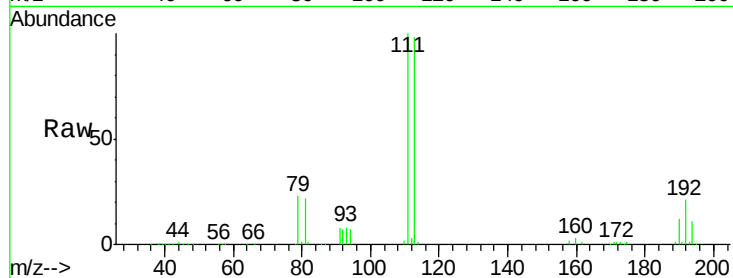




#35
 Dibromofluoromethane
 Concen: 45.651 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002582.D
 Acq: 15 Jun 2018 05:35

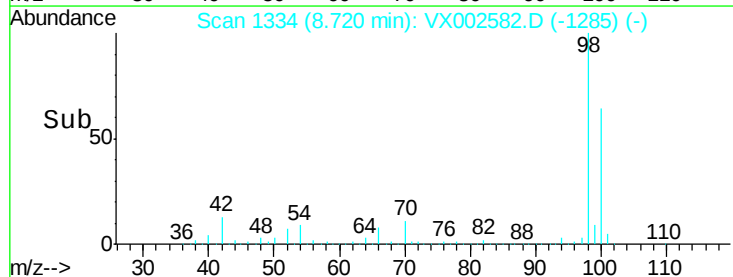
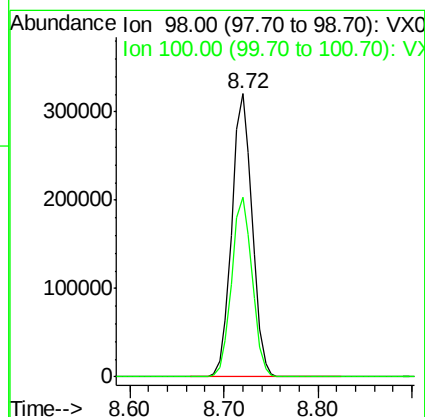
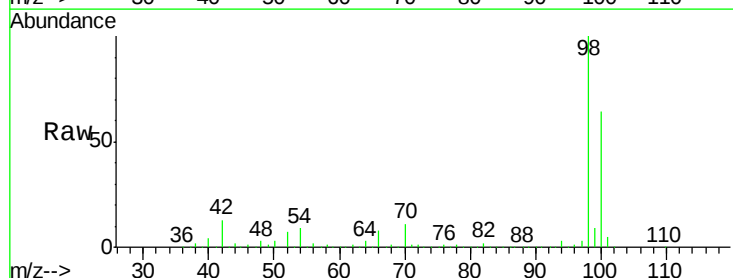
Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-061318-B

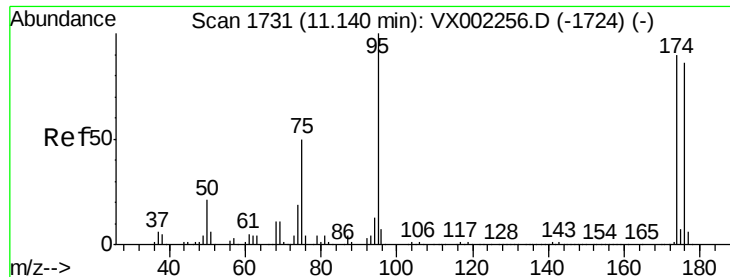
Tot Ion:113 Resp: 120792
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.4 122.0
 192 23.3 19.1 28.7



#50
 Toluene-d8
 Concen: 47.570 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002582.D
 Acq: 15 Jun 2018 05:35

Tgt Ion: 98 Resp: 482448
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.960 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002582.D

Acq: 15 Jun 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

HR-05-061318-B

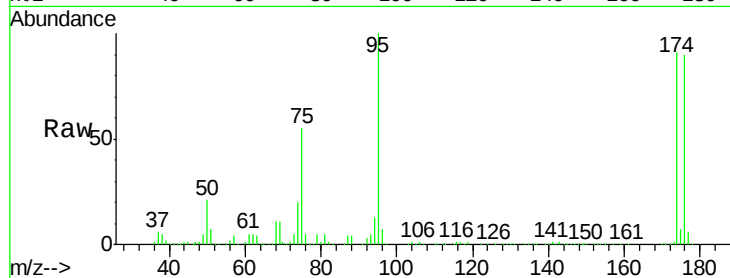
Tot Ion: 95 Resp: 175834

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.4

176 91.9 0.0 181.0

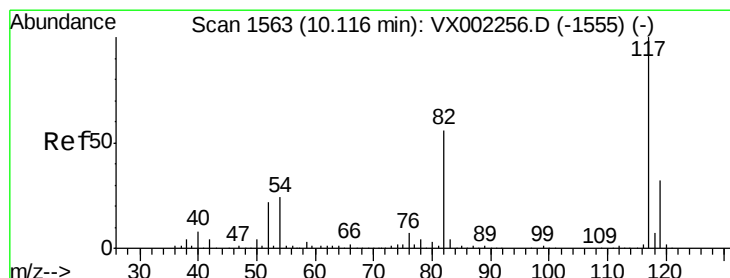
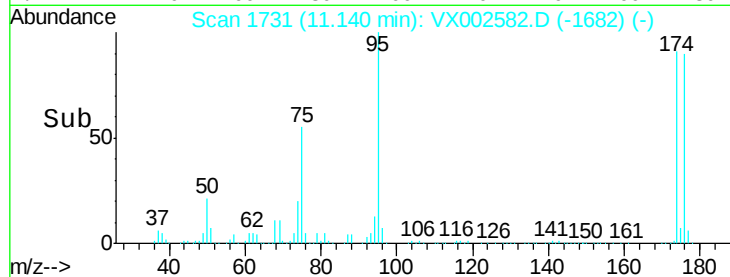


Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002582.D

Acq: 15 Jun 2018 05:35

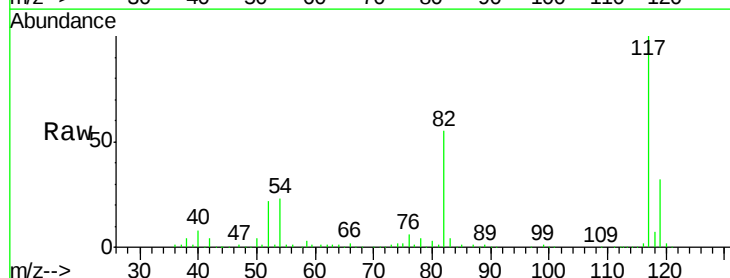
Tgt Ion: 117 Resp: 319619

Ion Ratio Lower Upper

117 100

82 54.8 45.0 67.4

119 32.1 25.8 38.6

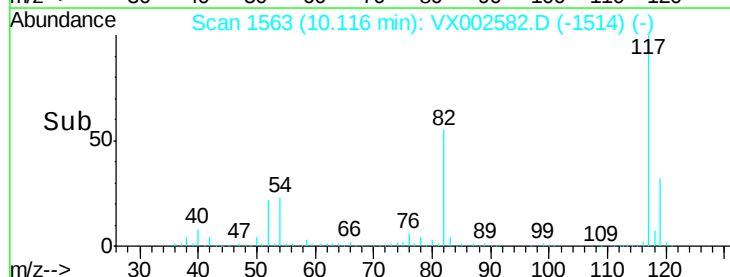


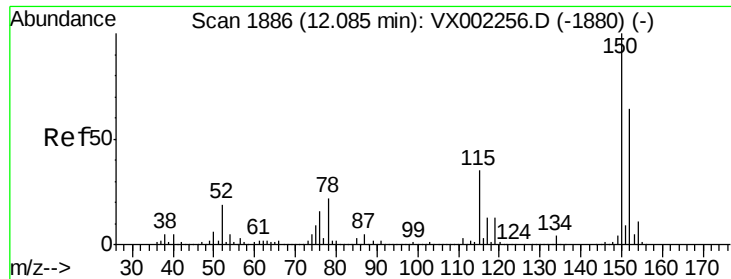
Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002582.D

Acq: 15 Jun 2018 05:35

Instrument :

MSVOA_X

ClientSampleId :

HR-05-061318-B

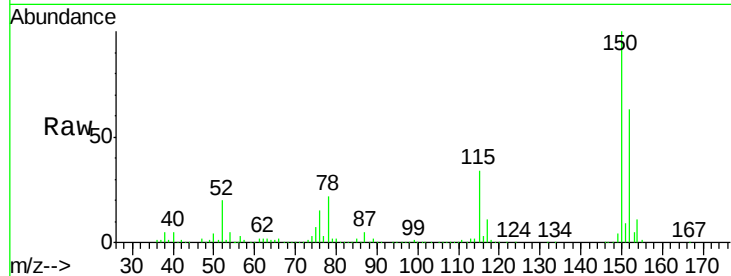
Tot Ion:152 Resp: 185837

Ion Ratio Lower Upper

152 100

115 55.0 40.1 120.2

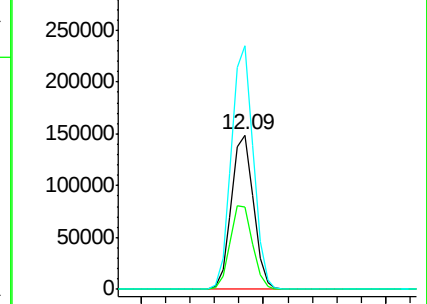
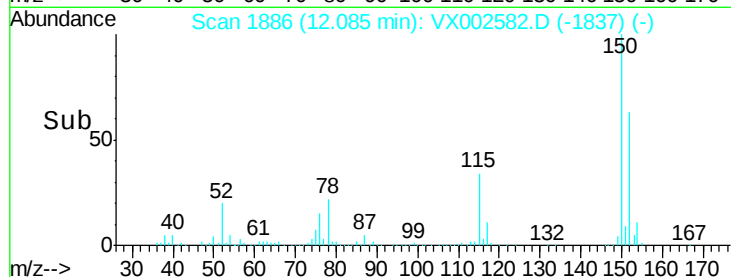
150 156.2 0.0 347.2



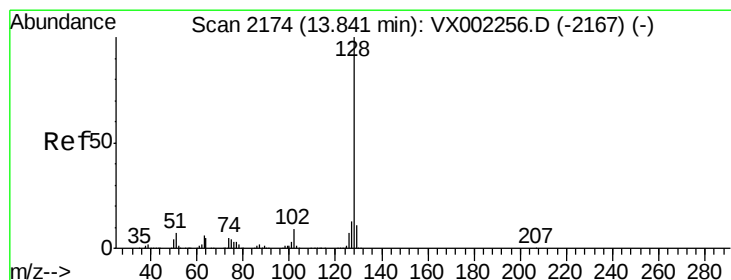
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->



#95

Naphthalene

Concen: 2.294 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002582.D

Acq: 15 Jun 2018 05:35

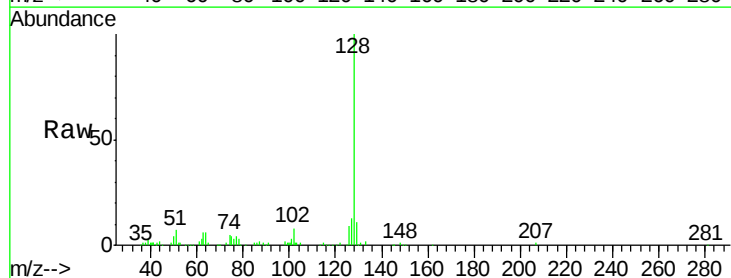
Tgt Ion:128 Resp: 31029

Ion Ratio Lower Upper

128 100

127 14.0 10.4 15.6

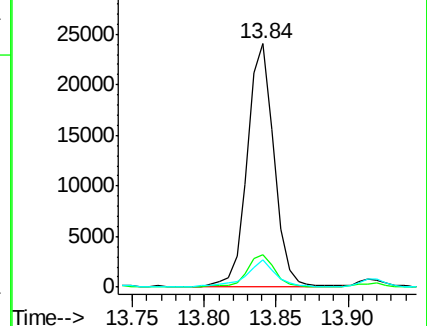
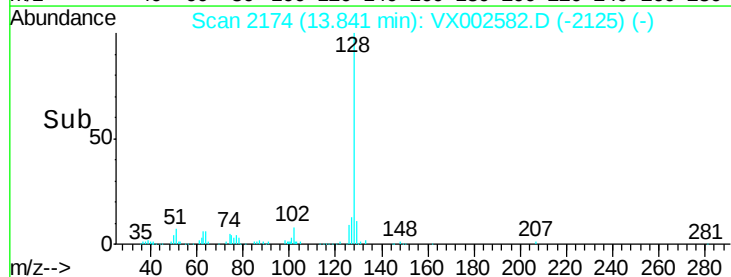
129 12.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->