

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041718\
 Data File : VX000975.D
 Acq On : 17 Apr 2018 19:49
 Operator : JC/MD
 Sample : J2410-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-2

Quant Time: Apr 18 05:46:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

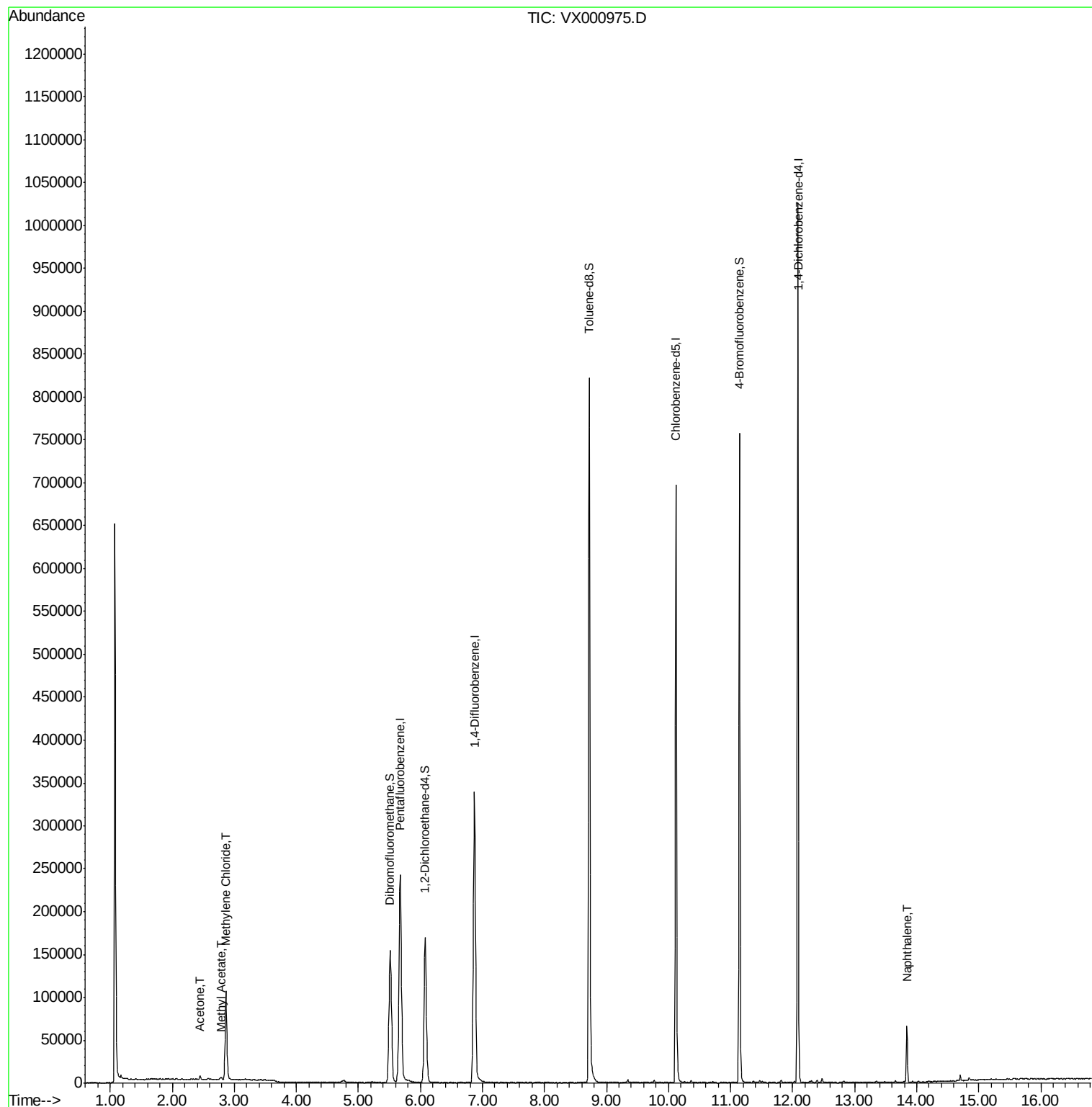
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165074	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
35) Dibromofluoromethane	5.51	113	127429	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
50) Toluene-d8	8.72	98	508503	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.14	95	194402	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
16) Acetone	2.45	43	4590	4.01	ug/l	96
18) Methyl Acetate	2.78	43	3358	1.13	ug/l	96
20) Methylene Chloride	2.87	84	50389	18.92	ug/l	99
95) Naphthalene	13.84	128	39612	2.52	ug/l	99

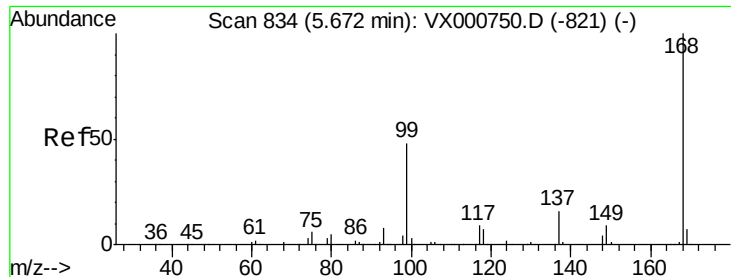
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000975.D

Acq: 17 Apr 2018 19:49

Instrument :

MSVOA_X

ClientSampleId :

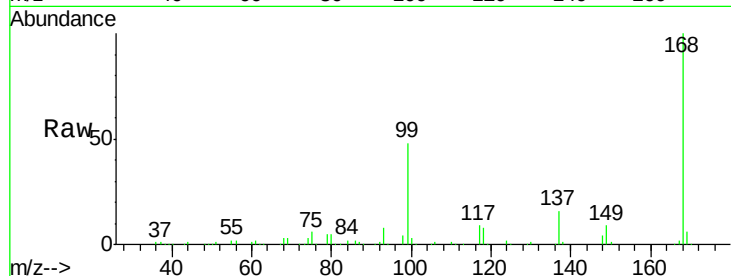
T-2

Tot Ion:168 Resp: 263357

Ion Ratio Lower Upper

168 100

99 48.2 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

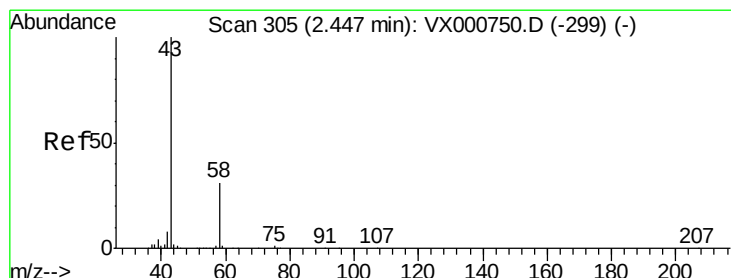
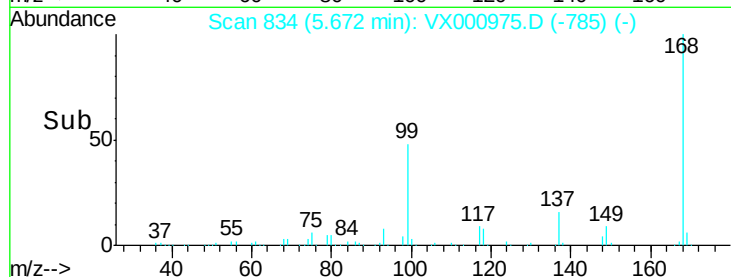
40000

20000

0

Time-->

5.60 5.80



#16

Acetone

Concen: 4.01 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000975.D

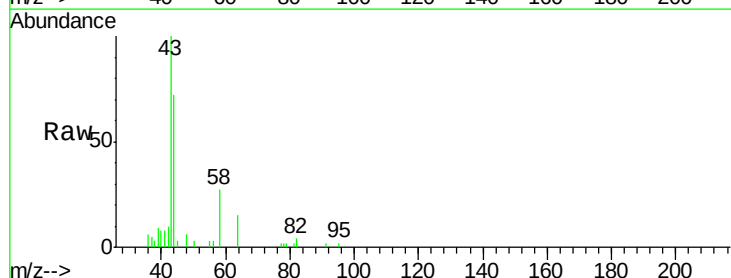
Acq: 17 Apr 2018 19:49

Tgt Ion: 43 Resp: 4590

Ion Ratio Lower Upper

43 100

58 28.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

1500

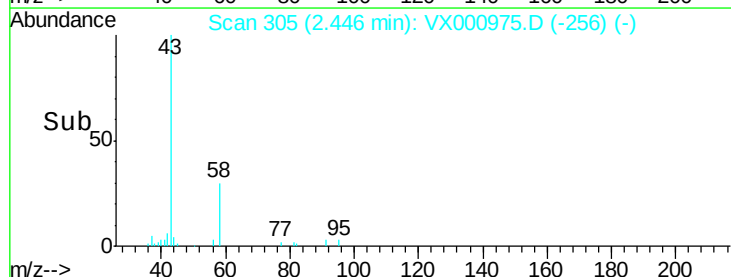
1000

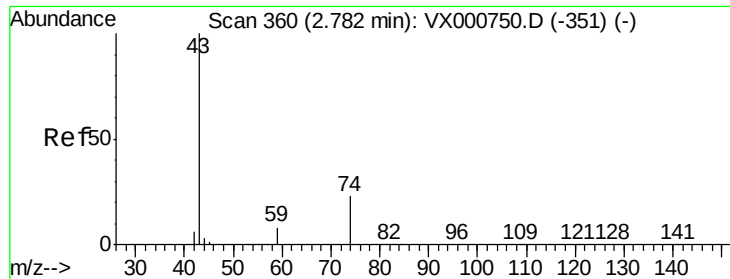
500

0

Time-->

2.35 2.40 2.45 2.50





#18

Methvl Acetate

Concen: 1.13 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000975.D

Acq: 17 Apr 2018 19:49

Instrument :

MSVOA_X

ClientSampled :

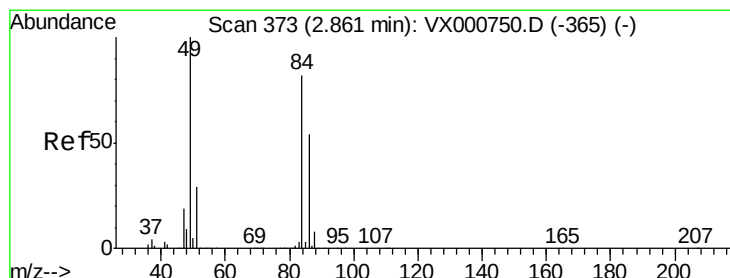
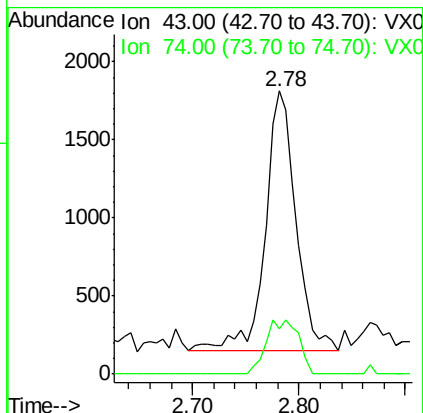
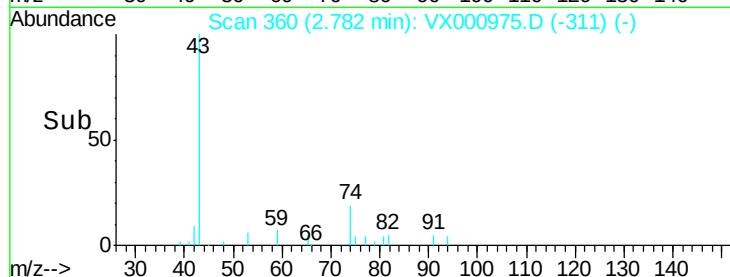
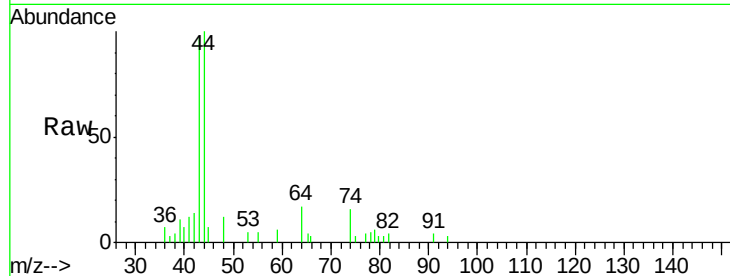
T-2

Tot Ion: 43 Resp: 3358

Ion Ratio Lower Upper

43 100

74 21.9 19.1 28.7



#20

Methylene Chloride

Concen: 18.92 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000975.D

Acq: 17 Apr 2018 19:49

Tgt Ion: 84 Resp: 50389

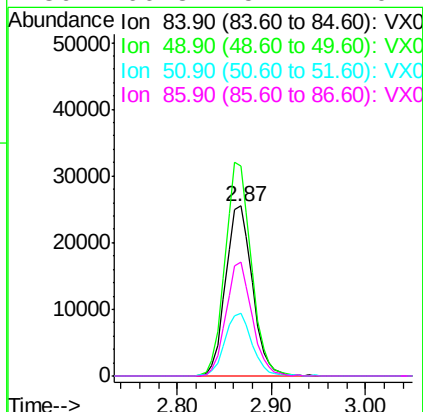
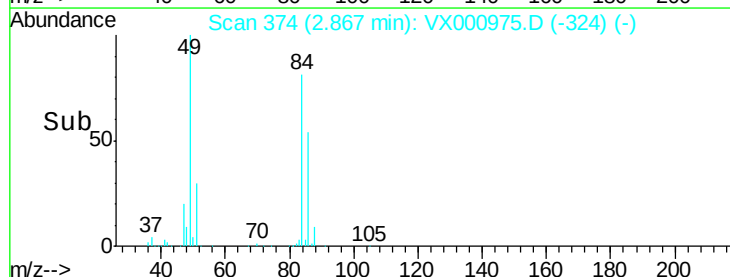
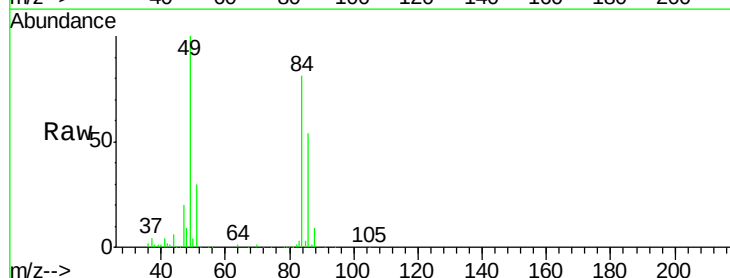
Ion Ratio Lower Upper

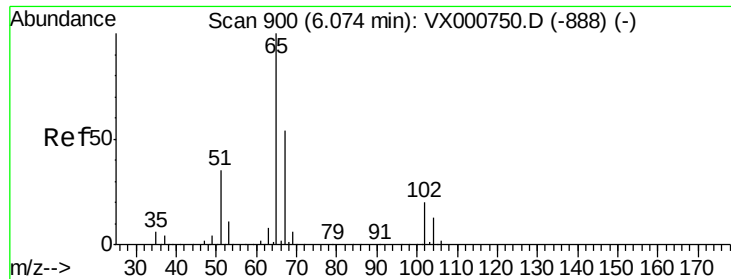
84 100

49 123.1 98.1 147.1

51 36.9 28.9 43.3

86 66.8 52.7 79.1

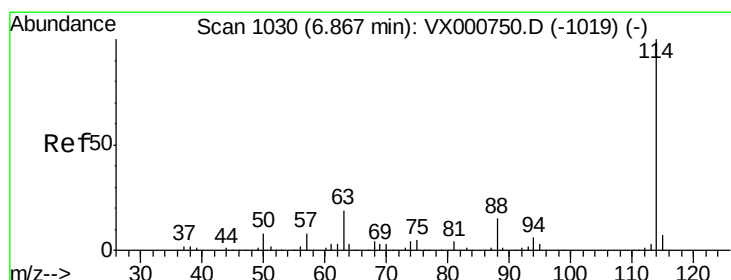
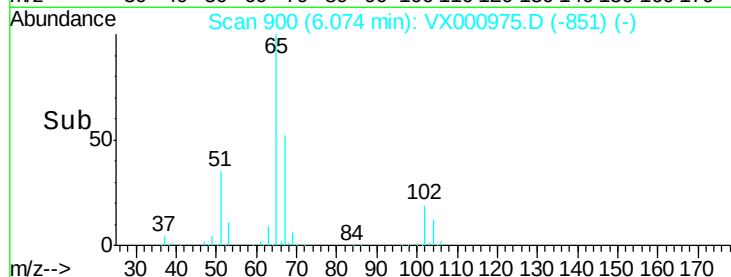
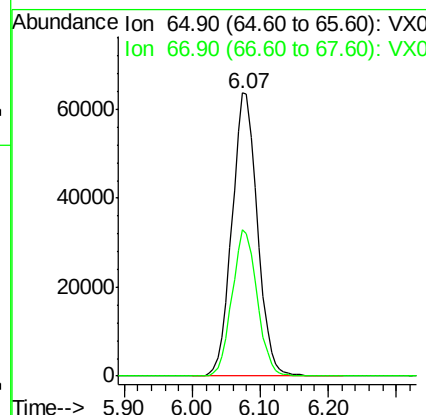
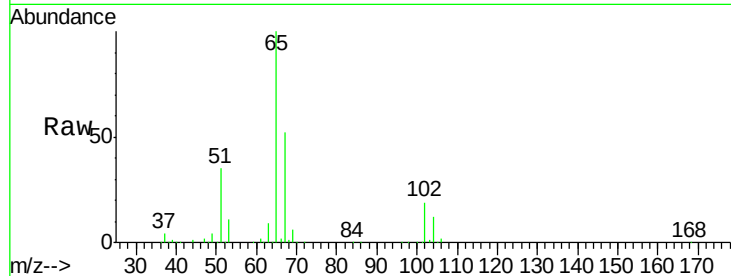




#33
 1,2-Dichloroethane-d4
 Concen: 49.71 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000975.D
 Acq: 17 Apr 2018 19:49

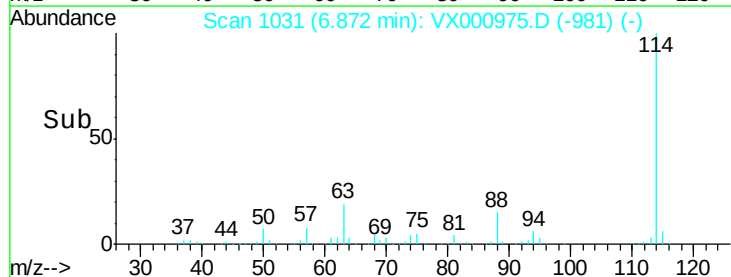
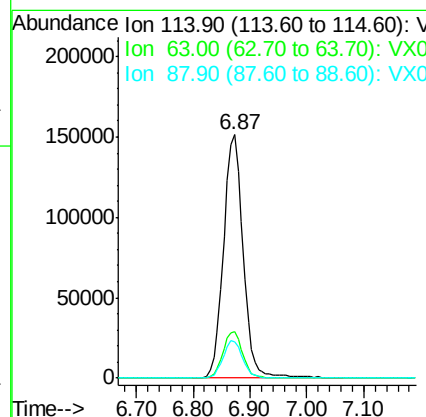
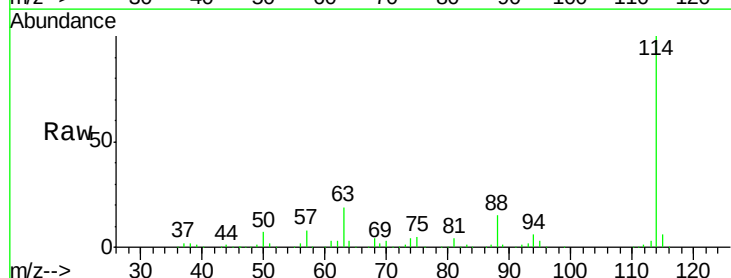
Instrument :
 MSVOA_X
 ClientSampleId :
 T-2

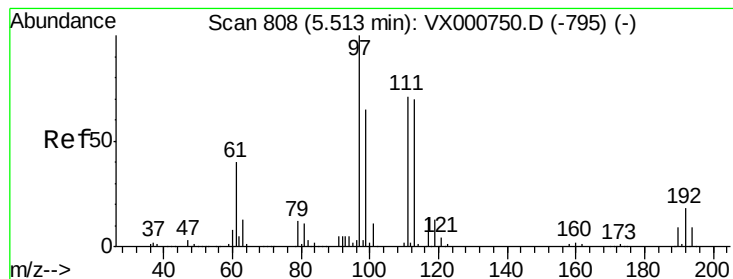
Tot Ion: 65 Resp: 165074
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000975.D
 Acq: 17 Apr 2018 19:49

Tgt Ion: 114 Resp: 364078
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.1 0.0 31.0





#35

Dibromofluoromethane

Concen: 45.43 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000975.D

Acq: 17 Apr 2018 19:49

Instrument :

MSVOA_X

ClientSampleId :

T-2

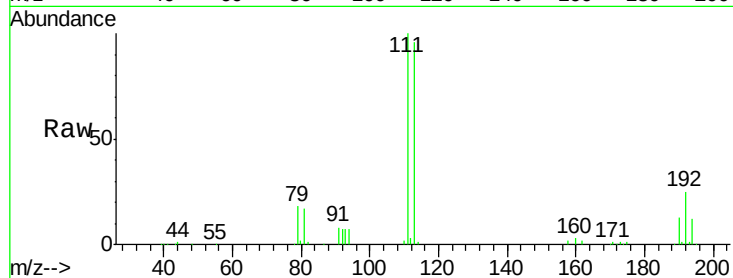
Tot Ion:113 Resp: 127429

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

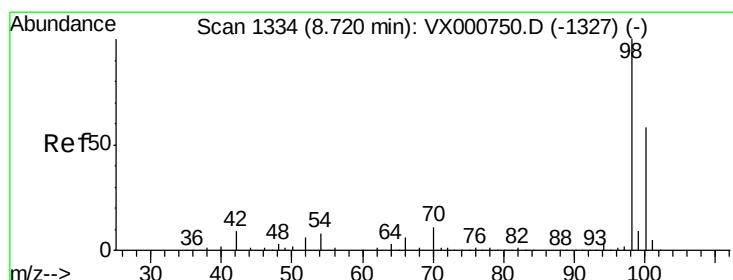
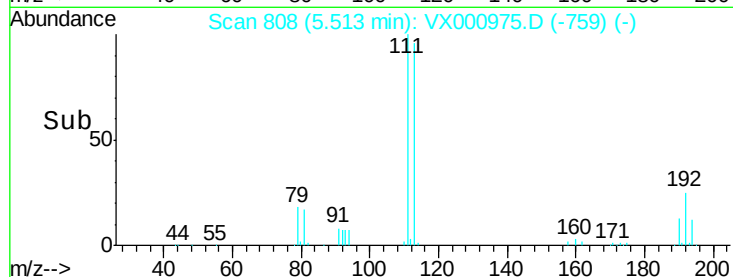
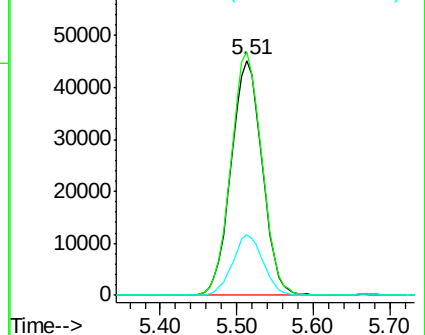
192 25.4 20.4 30.6



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



#50

Toluene-d8

Concen: 48.69 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000975.D

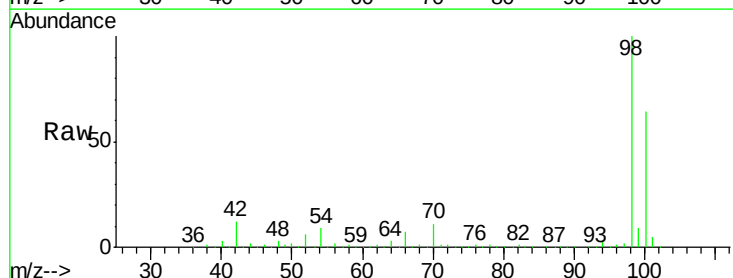
Acq: 17 Apr 2018 19:49

Tgt Ion: 98 Resp: 508503

Ion Ratio Lower Upper

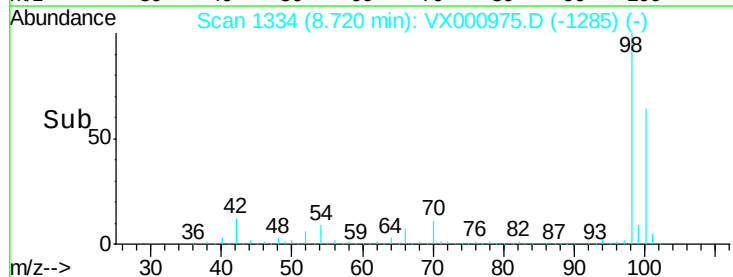
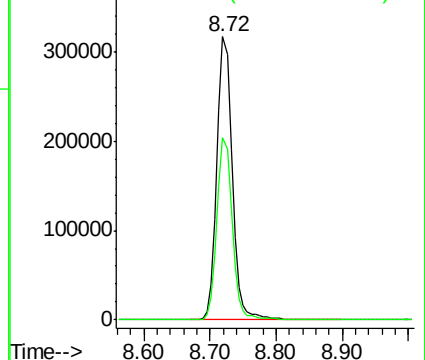
98 100

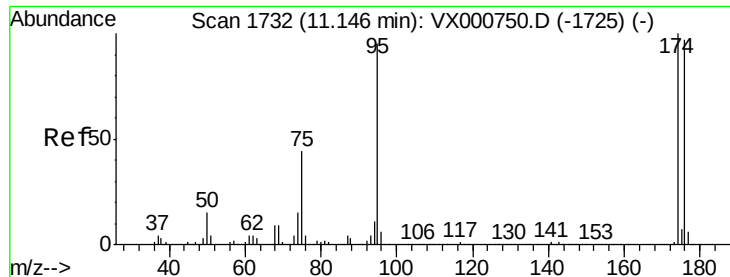
100 64.5 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

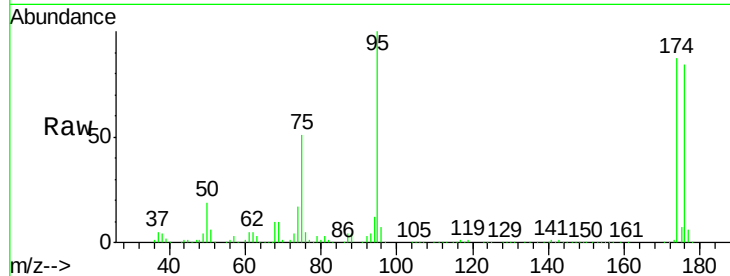




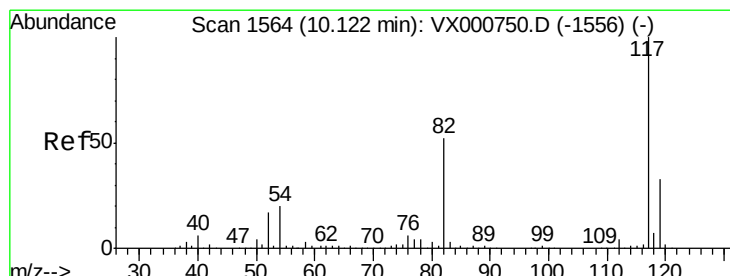
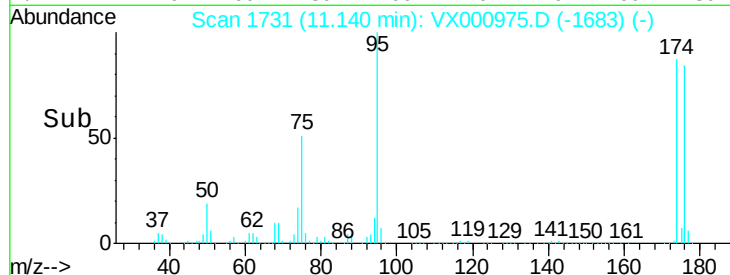
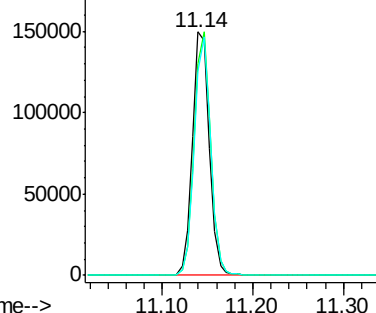
#62
4-Bromofluorobenzene
Concen: 44.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000975.D
Acq: 17 Apr 2018 19:49

Instrument :
MSVOA_X
ClientSampleId :
T-2

Tot Ion: 95 Resp: 194402
Ion Ratio Lower Upper
95 100
174 97.2 0.0 198.4
176 94.9 0.0 194.4

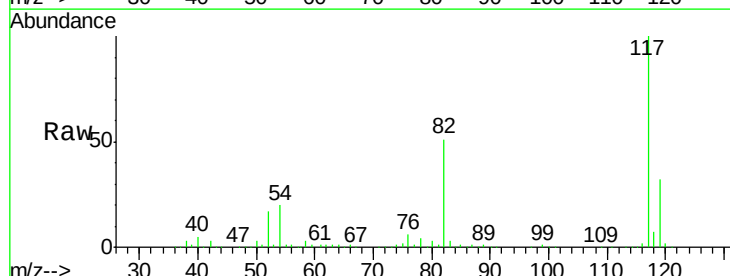


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

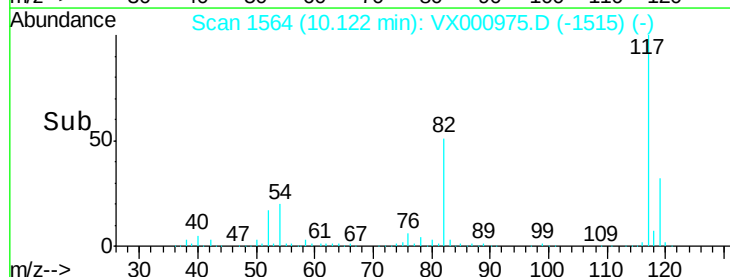
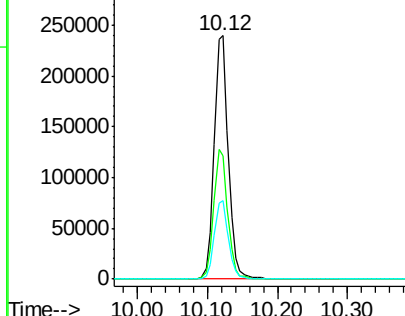


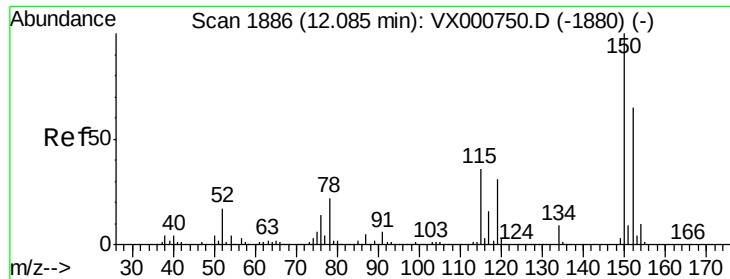
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000975.D
Acq: 17 Apr 2018 19:49

Tgt Ion: 117 Resp: 336298
Ion Ratio Lower Upper
117 100
82 50.9 41.9 62.9
119 32.1 26.0 39.0



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: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000975.D

Acq: 17 Apr 2018 19:49

Instrument :

MSVOA_X

ClientSampleId :

T-2

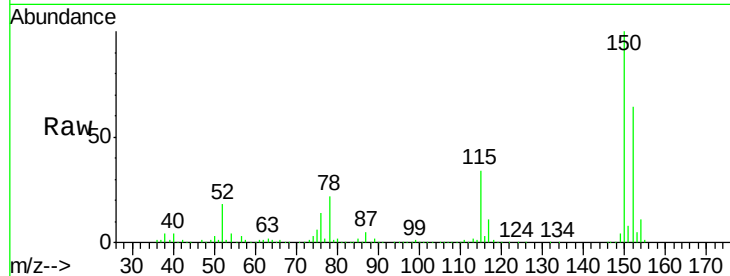
Tot Ion:152 Resp: 216164

Ion Ratio Lower Upper

152 100

115 53.3 37.9 113.7

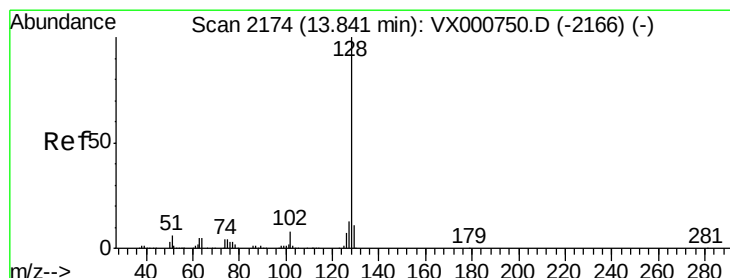
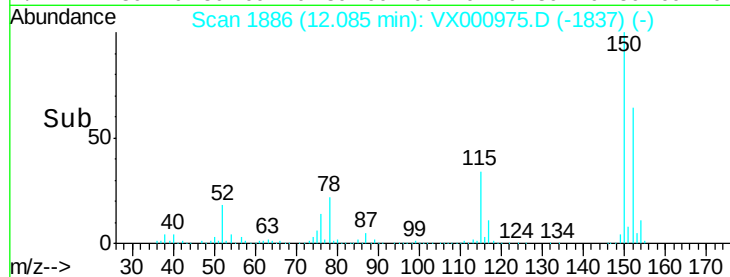
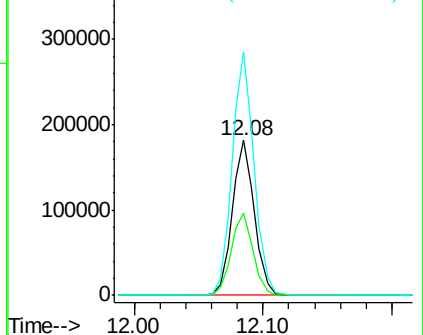
150 156.2 0.0 348.0



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



#95

Naphthalene

Concen: 2.52 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000975.D

Acq: 17 Apr 2018 19:49

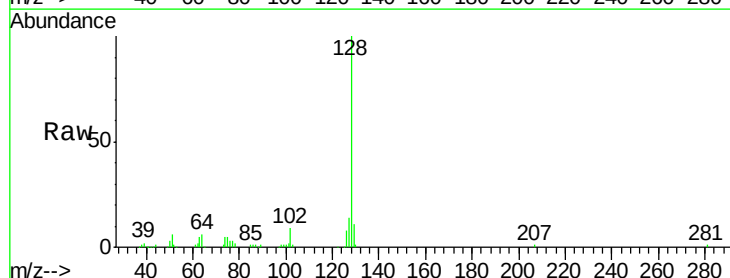
Tgt Ion:128 Resp: 39612

Ion Ratio Lower Upper

128 100

127 14.0 10.4 15.6

129 11.0 8.7 13.1



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

