

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000826.D
 Acq On : 13 Apr 2018 02:20
 Operator : JC/MD
 Sample : J2163-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-A

Quant Time: Apr 13 08:09:32 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

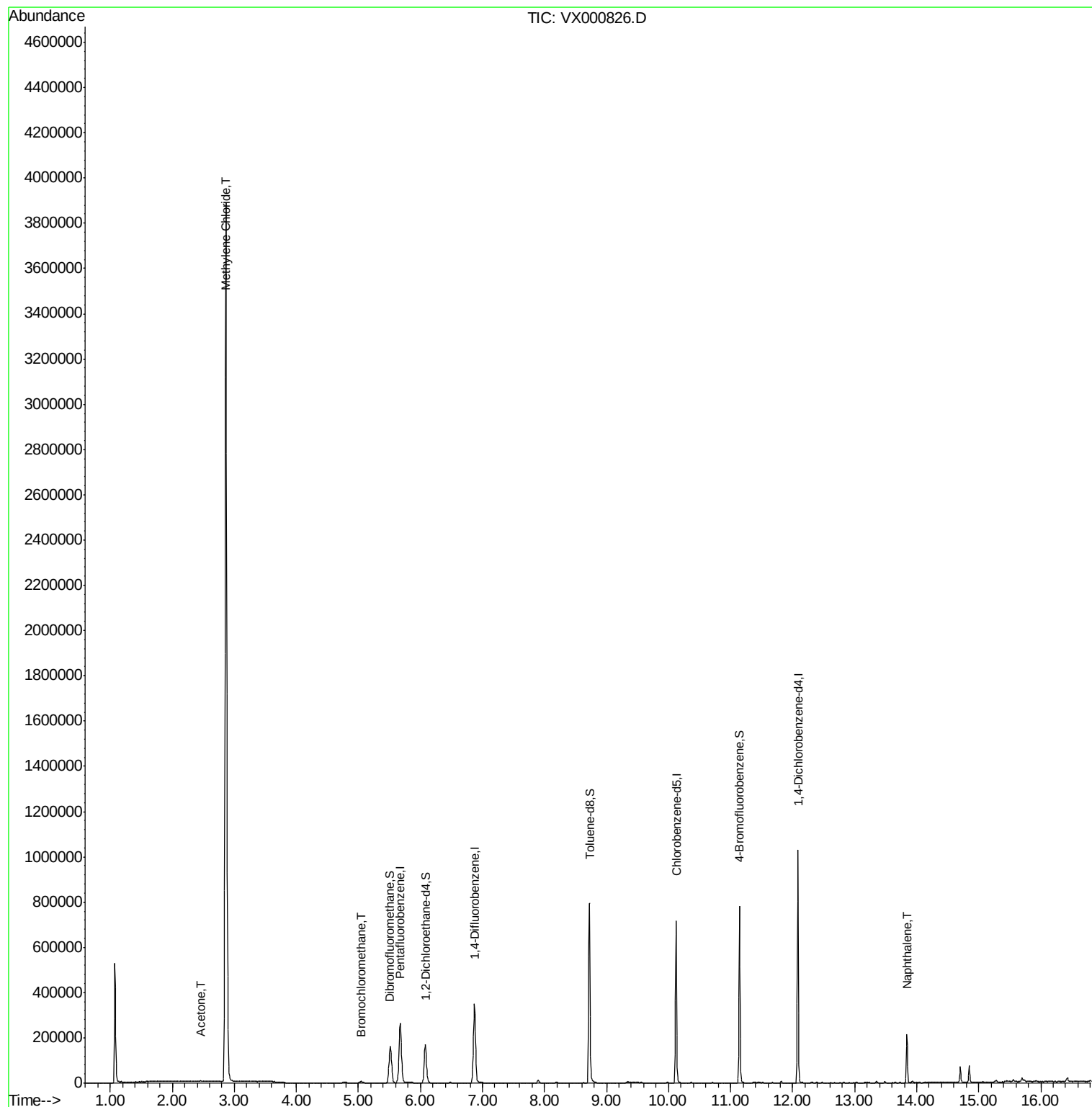
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	284313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	376150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220092	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	162584	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
35) Dibromofluoromethane	5.51	113	133648	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
50) Toluene-d8	8.73	98	513368	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.15	95	201234	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
Target Compounds						
16) Acetone	2.45	43	3601	2.91	ug/l	95
20) Methylene Chloride	2.86	84	1881239	654.26	ug/l	97
28) Bromochloromethane	5.04	49	4453	2.22	ug/l #	94
95) Naphthalene	13.84	128	135064	8.43	ug/l	100

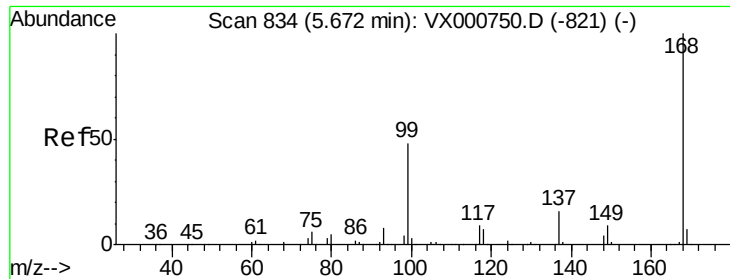
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000826.D

Acq: 13 Apr 2018 02:20

Instrument :

MSVOA_X

ClientSampleId :

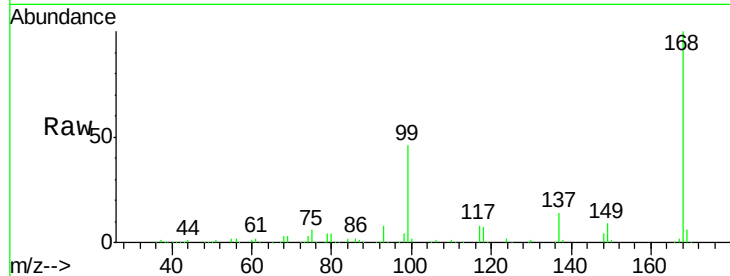
PL-01-041118-A

Tot Ion:168 Resp: 284313

Ion Ratio Lower Upper

168 100

99 46.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

100000

80000

60000

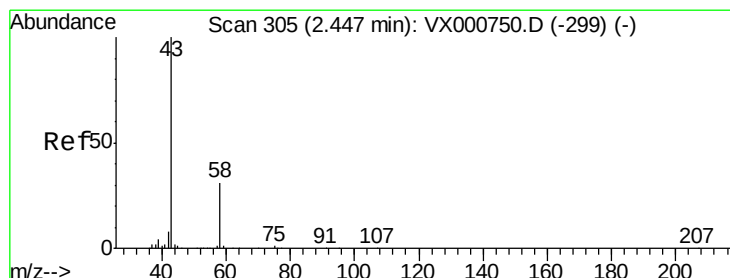
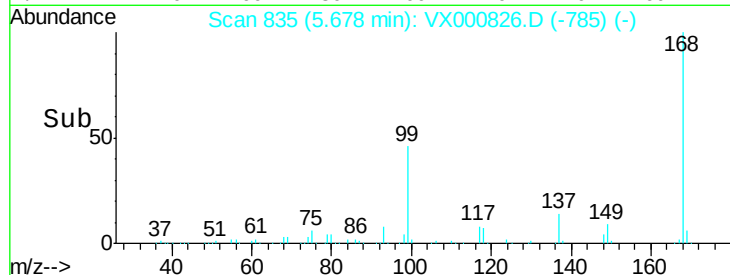
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 2.91 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000826.D

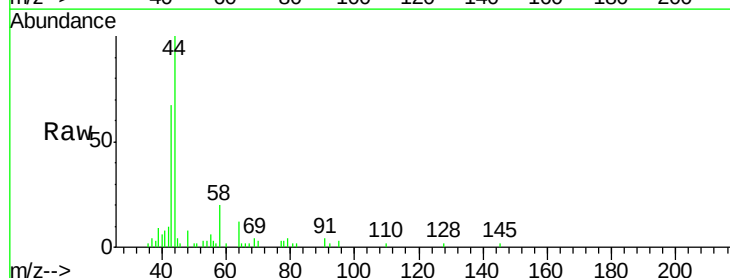
Acq: 13 Apr 2018 02:20

Tgt Ion: 43 Resp: 3601

Ion Ratio Lower Upper

43 100

58 33.4 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

2500

2000

1500

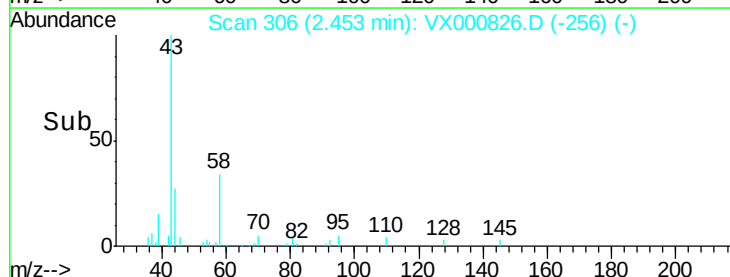
1000

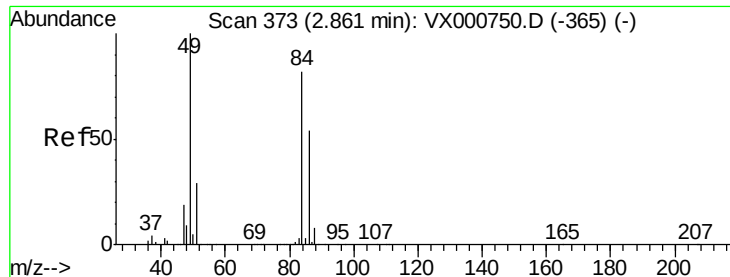
500

0

Time-->

2.40 2.45 2.50



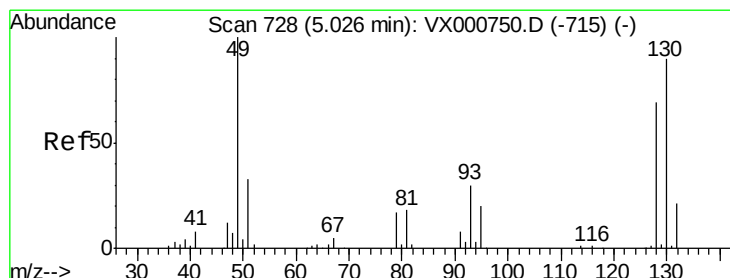
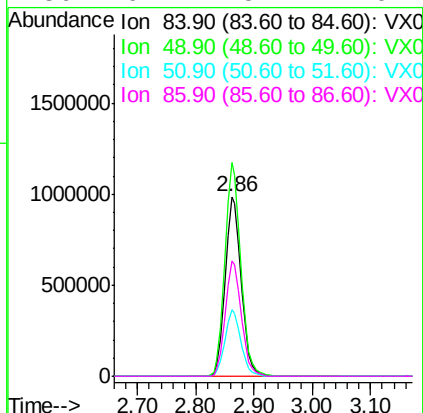
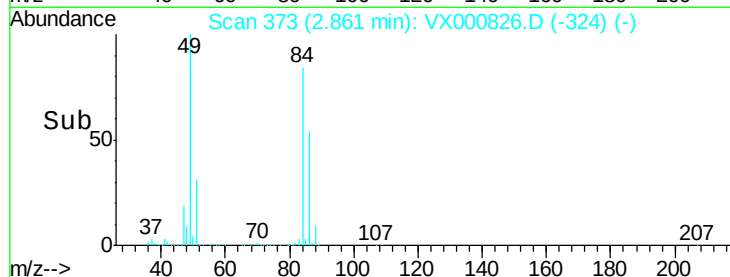
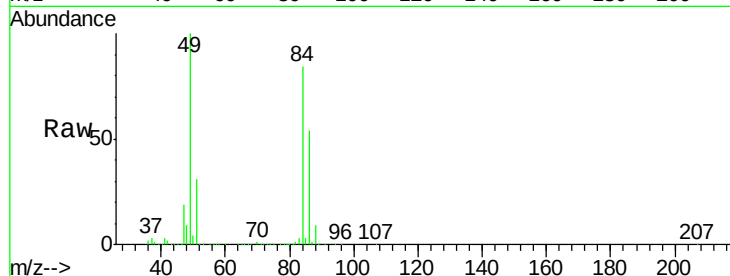


#20
Methylene Chloride
Concen: 654.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000826.D
Acq: 13 Apr 2018 02:20

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-A

Tot Ion: 84 Resp: 1881239

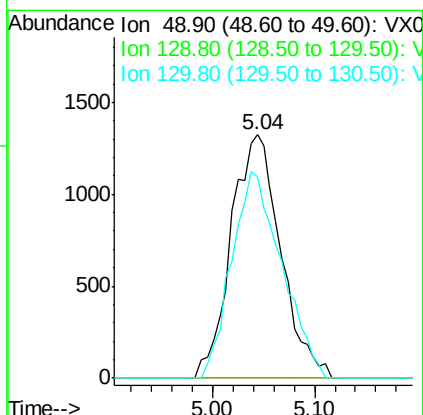
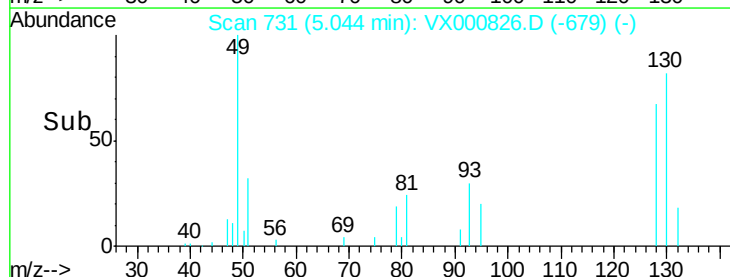
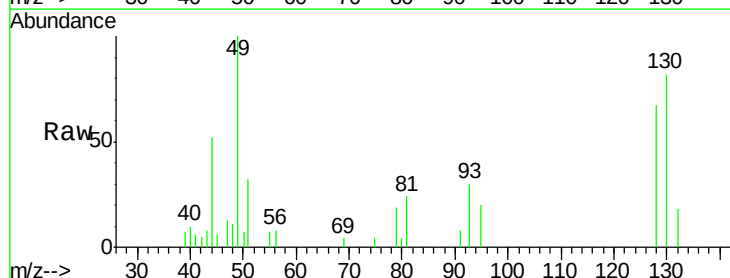
Ion	Ratio	Lower	Upper
84	100		
49	119.0	98.1	147.1
51	36.9	28.9	43.3
86	64.4	52.7	79.1

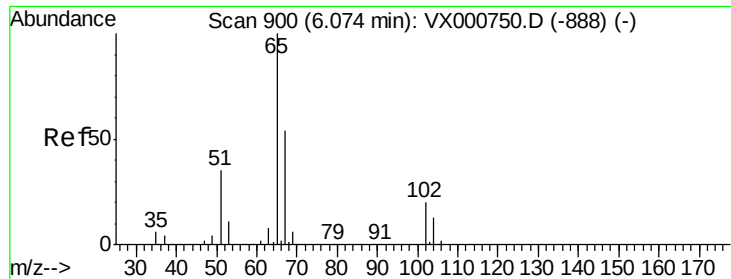


#28
Bromochloromethane
Concen: 2.22 ug/l
RT: 5.04 min Scan# 731
Delta R.T. 0.02 min
Lab File: VX000826.D
Acq: 13 Apr 2018 02:20

Tgt Ion: 49 Resp: 4453

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	85.6	72.6	109.0

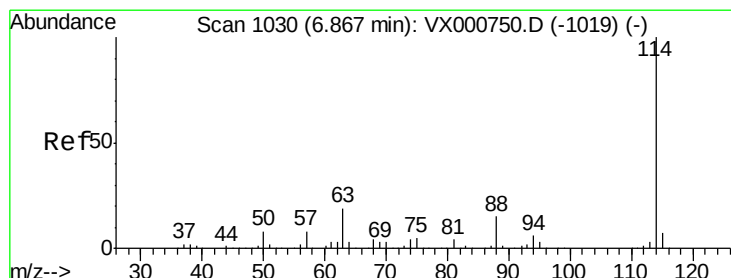
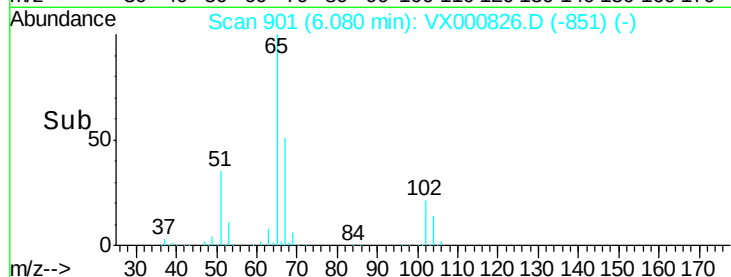
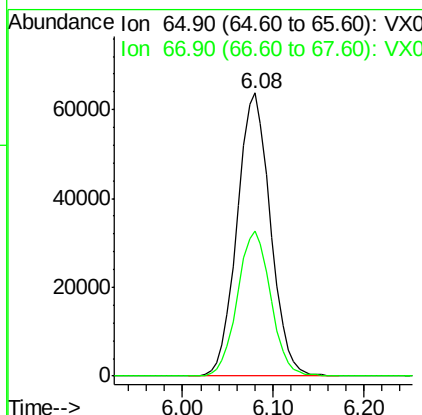
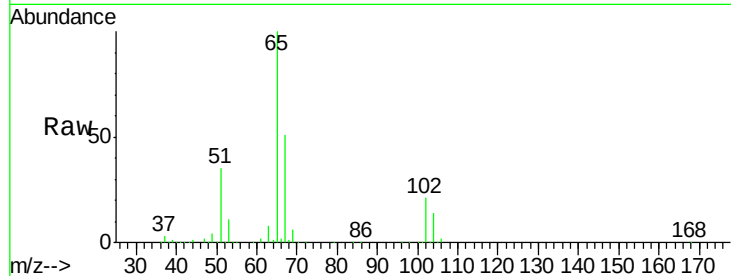




#33
 1,2-Dichloroethane-d4
 Concen: 45.35 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000826.D
 Acq: 13 Apr 2018 02:20

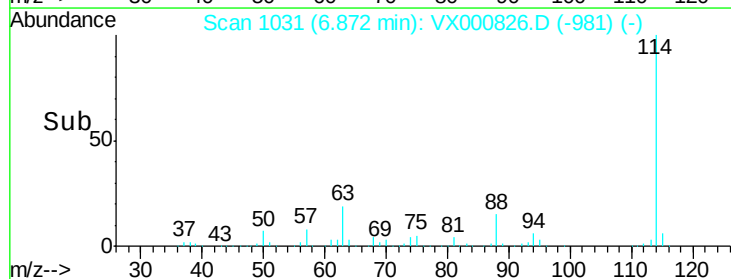
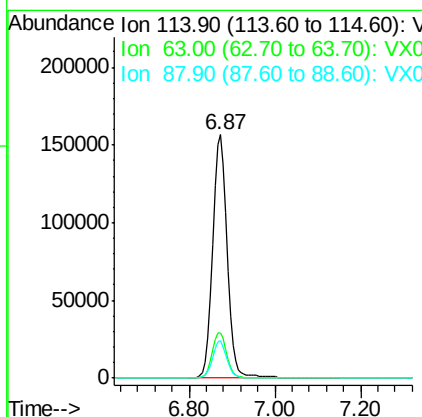
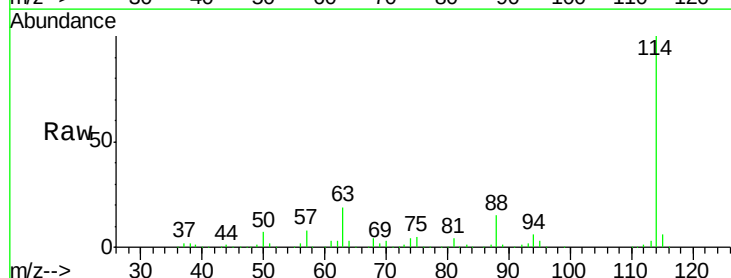
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-A

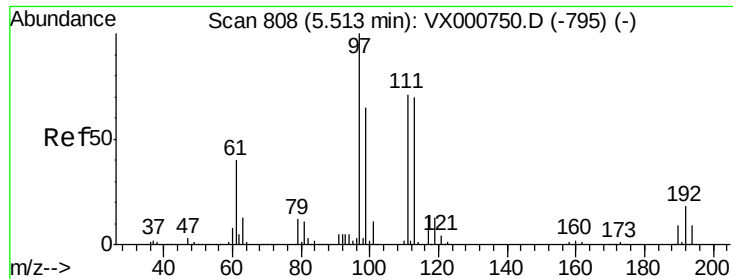
Tot Ion: 65 Resp: 162584
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000826.D
 Acq: 13 Apr 2018 02:20

Tgt Ion: 114 Resp: 376150
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.4
 88 15.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.12 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000826.D

Acq: 13 Apr 2018 02:20

Instrument :

MSVOA_X

ClientSampleId :

PL-01-041118-A

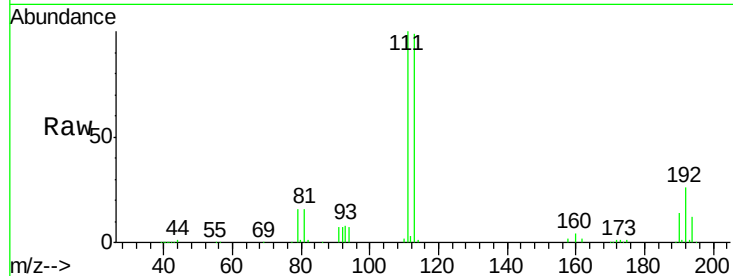
Tot Ion:113 Resp: 133648

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

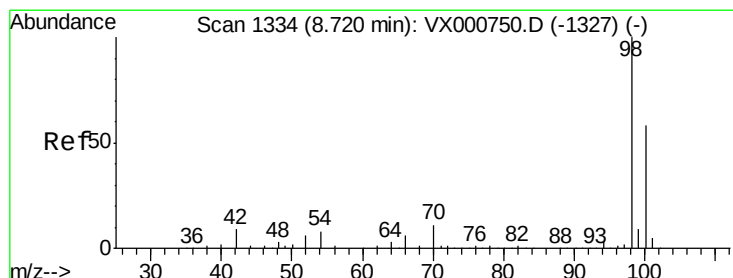
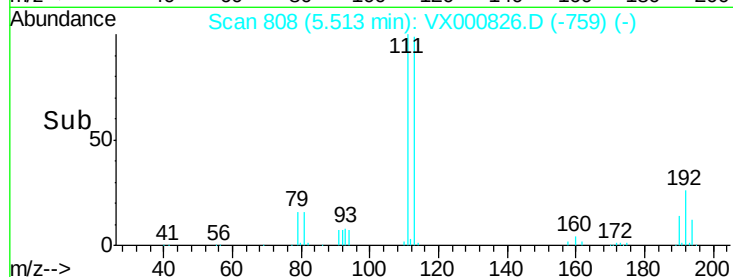
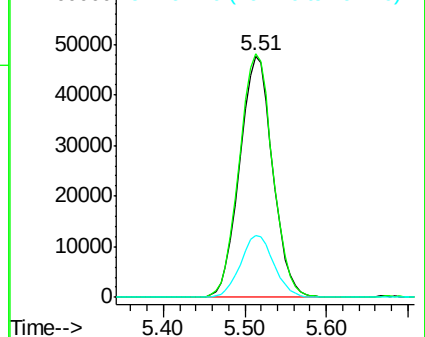
192 26.0 20.4 30.6



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: 47.58 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000826.D

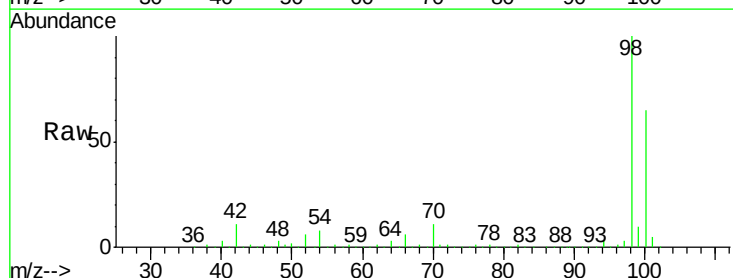
Acq: 13 Apr 2018 02:20

Tgt Ion: 98 Resp: 513368

Ion Ratio Lower Upper

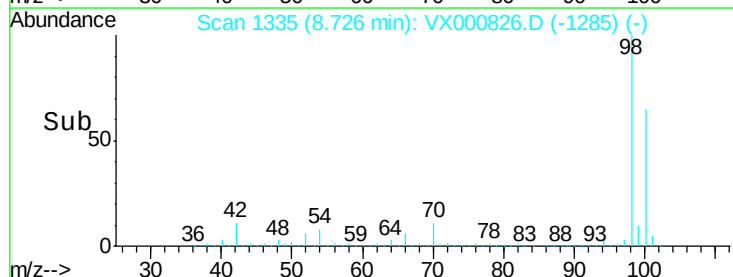
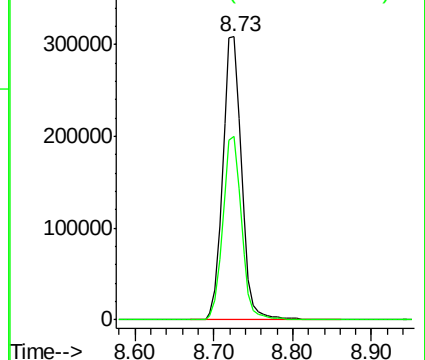
98 100

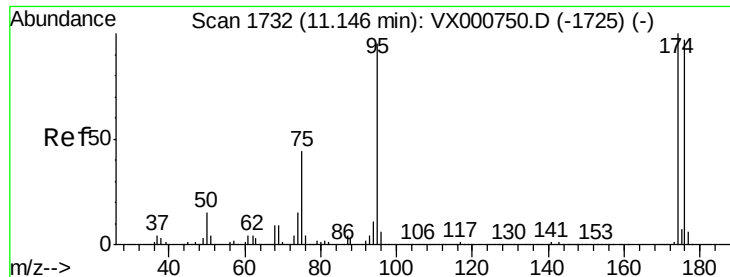
100 64.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

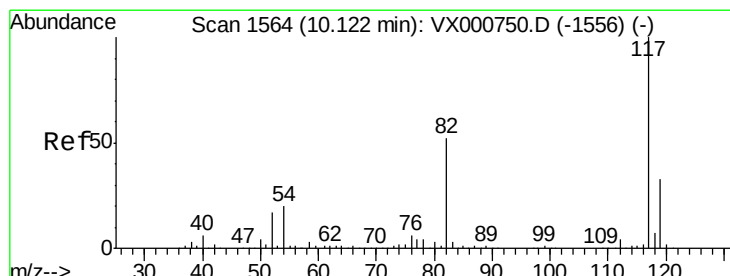
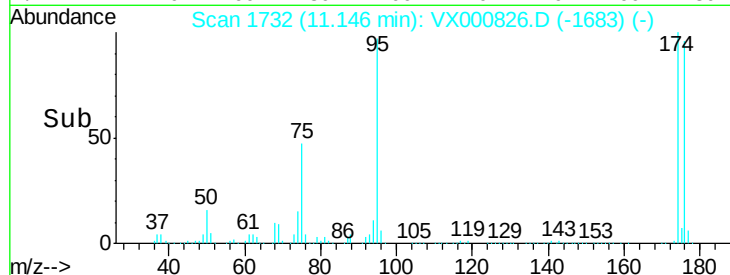
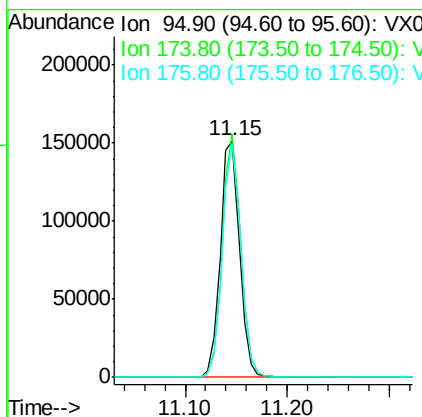
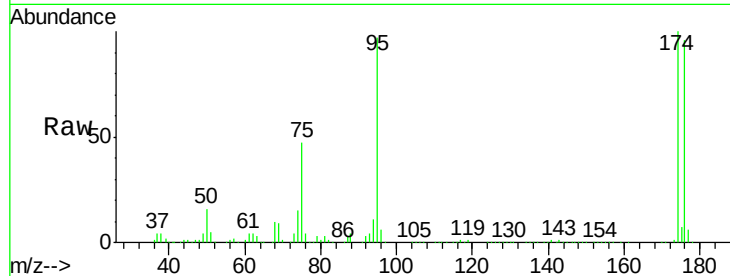




#62
 4-Bromofluorobenzene
 Concen: 45.08 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000826.D
 Acq: 13 Apr 2018 02:20

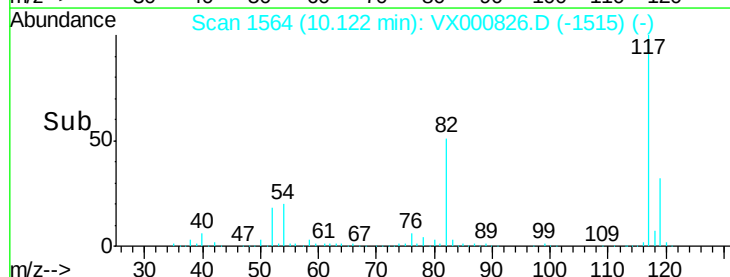
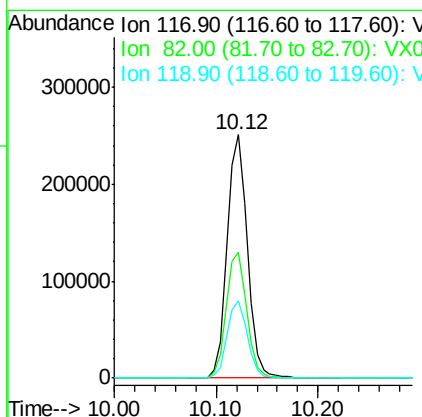
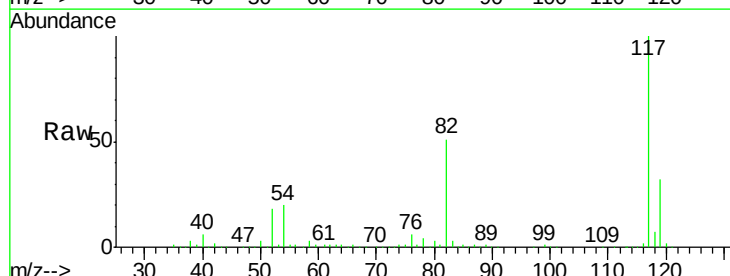
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-A

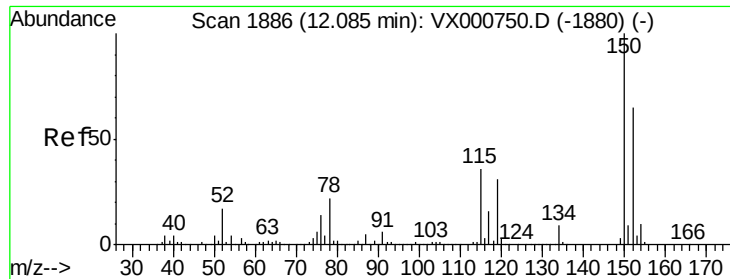
Tot Ion	95	Resp	201234
Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	198.4
176	94.9	0.0	194.4



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: VX000826.D
 Acq: 13 Apr 2018 02:20

Tgt Ion	117	Resp	342590
Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.9	62.9
119	32.0	26.0	39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000826.D

Acq: 13 Apr 2018 02:20

Instrument :

MSVOA_X

ClientSampleId :

PL-01-041118-A

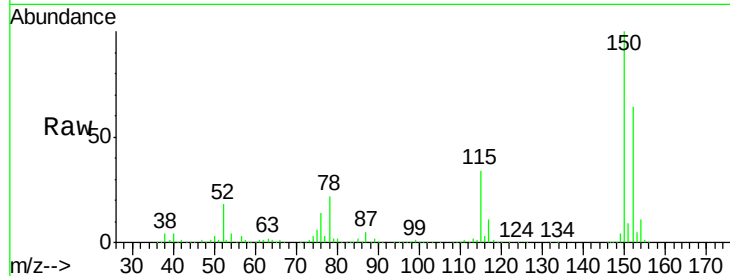
Tot Ion:152 Resp: 220092

Ion Ratio Lower Upper

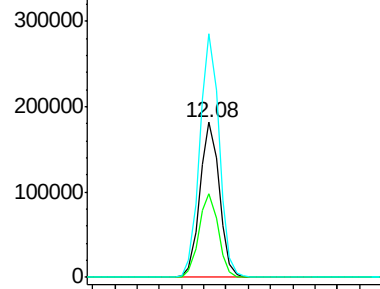
152 100

115 54.0 37.9 113.7

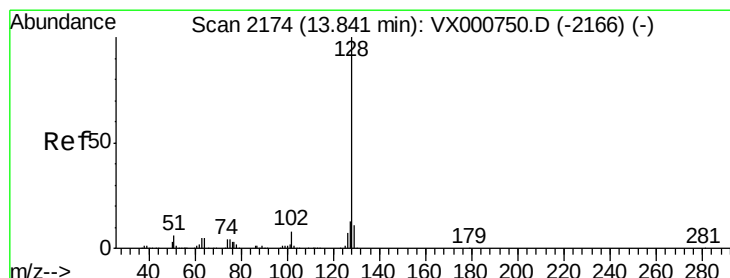
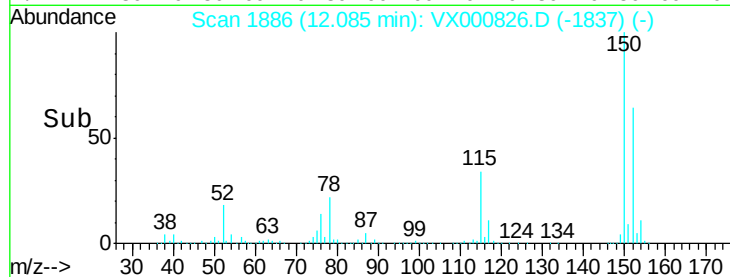
150 157.0 0.0 348.0



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



Time-->



#95

Naphthalene

Concen: 8.43 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000826.D

Acq: 13 Apr 2018 02:20

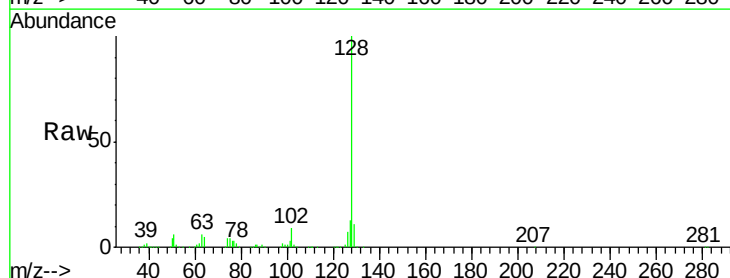
Tgt Ion:128 Resp: 135064

Ion Ratio Lower Upper

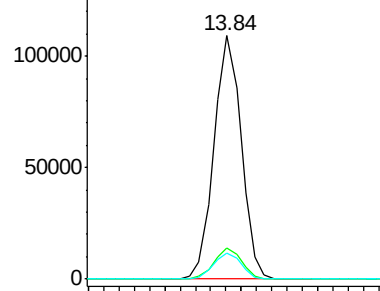
128 100

127 12.9 10.4 15.6

129 10.9 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



Time-->

