

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041318\
 Data File : VX000859.D
 Acq On : 13 Apr 2018 19:25
 Operator : JC/MD
 Sample : J2364-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-B

Quant Time: Apr 14 05:38:32 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

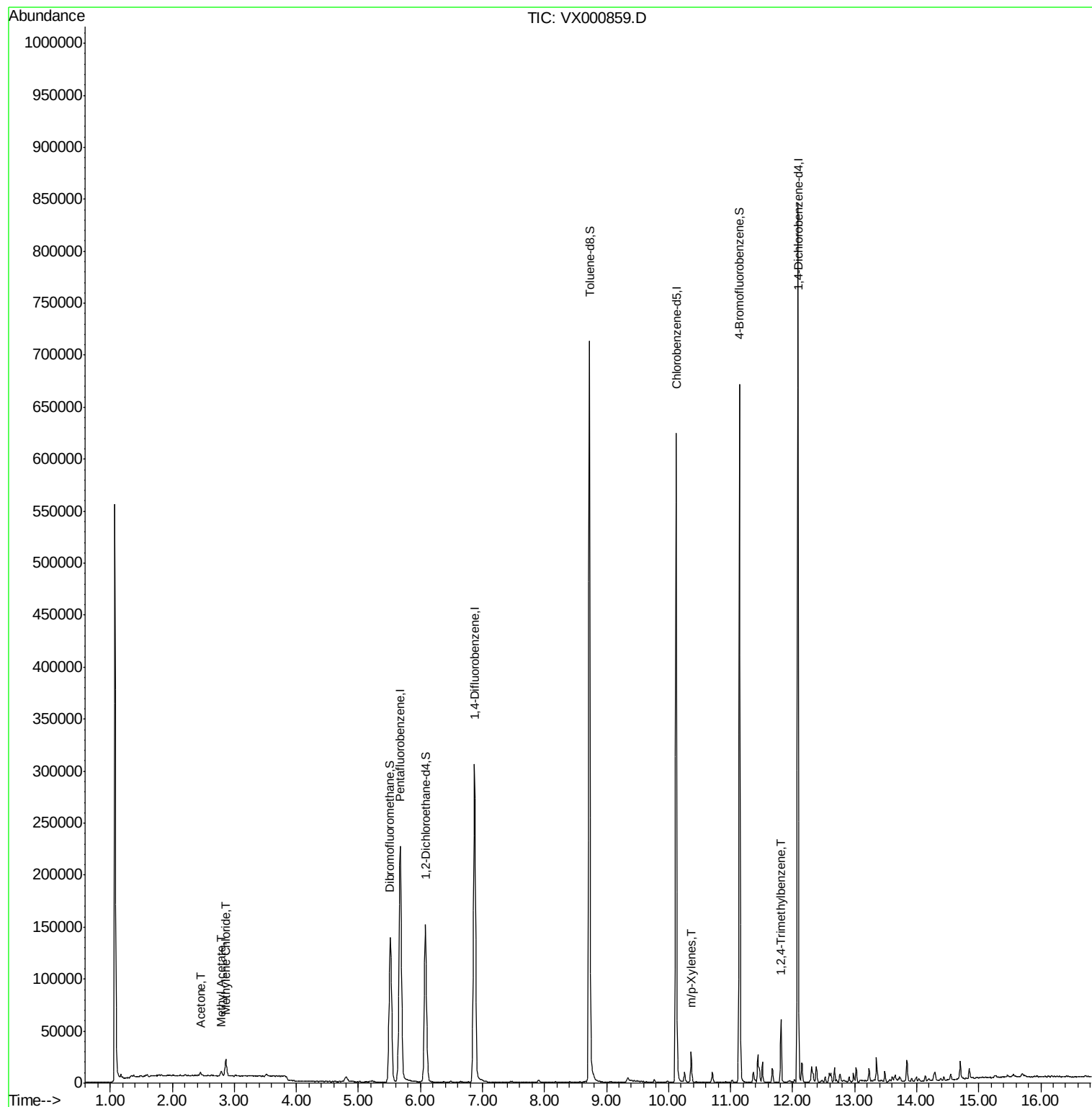
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324081	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	143205	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
35) Dibromofluoromethane	5.51	113	115942	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	8.73	98	450090	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.15	95	166881	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.78%	
Target Compounds						
16) Acetone	2.45	43	3483	3.23	ug/l	98
18) Methyl Acetate	2.79	43	5425	1.95	ug/l	99
20) Methylene Chloride	2.86	84	7732	3.09	ug/l	97
68) m/p-Xylenes	10.37	106	7123	1.47	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	25927	2.51	ug/l	100

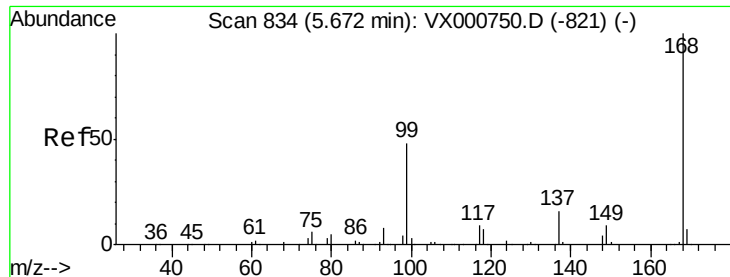
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX000859.D

Acq: 13 Apr 2018 19:25

Instrument :

MSVOA_X

ClientSampleId :

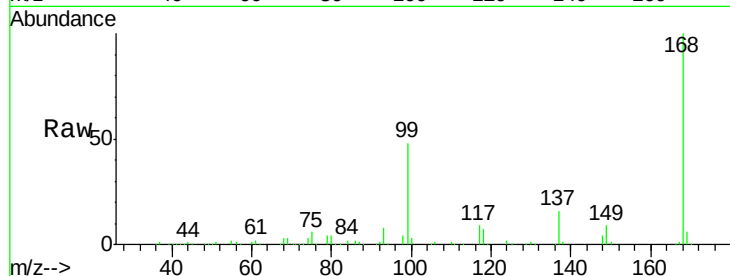
SP-B

Tot Ion:168 Resp: 247633

Ion Ratio Lower Upper

168 100

99 48.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

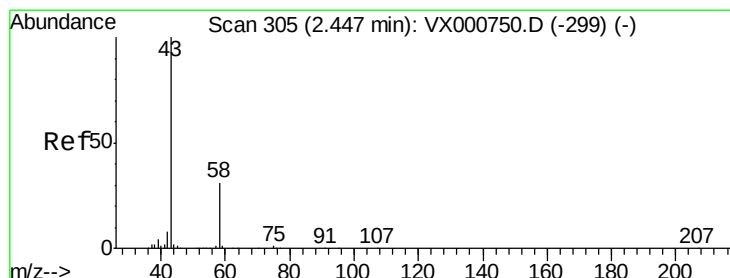
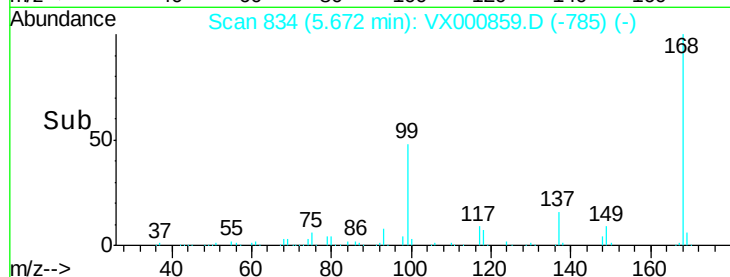
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 3.23 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000859.D

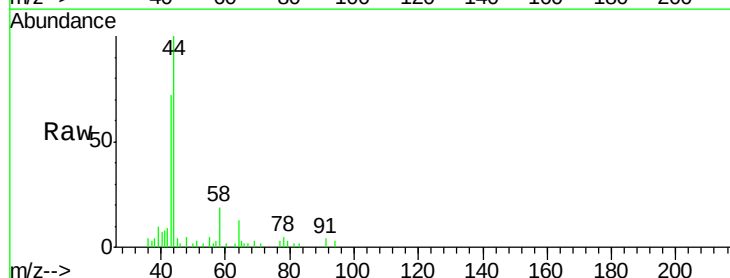
Acq: 13 Apr 2018 19:25

Tgt Ion: 43 Resp: 3483

Ion Ratio Lower Upper

43 100

58 29.9 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

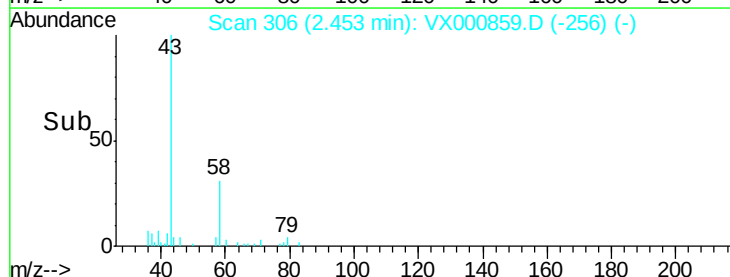
1500

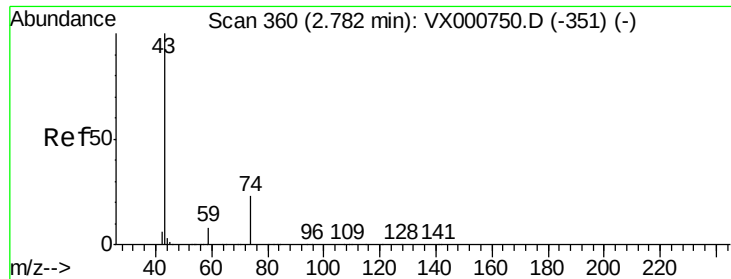
1000

500

0

Time--> 2.40 2.45 2.50

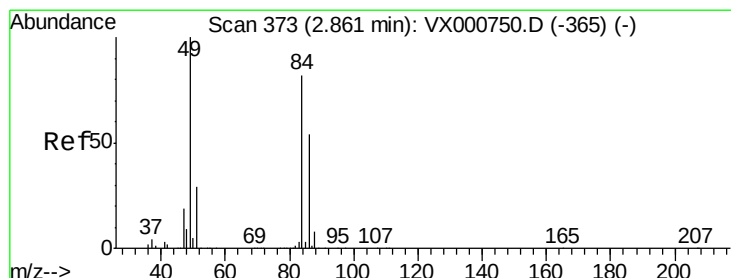
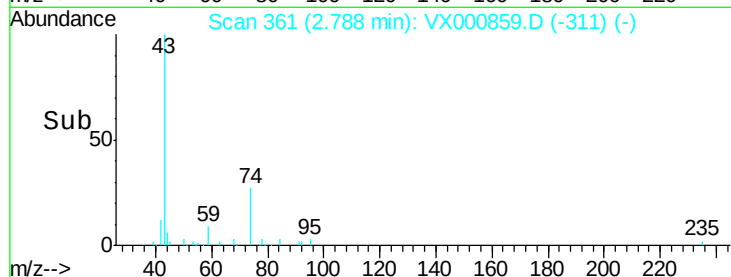
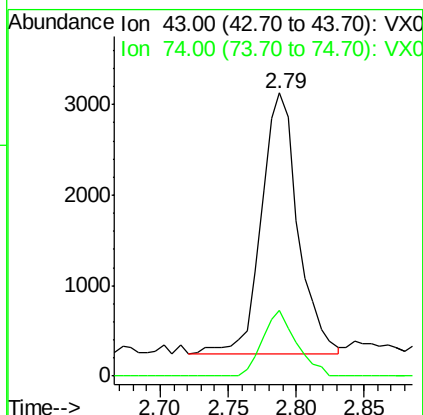
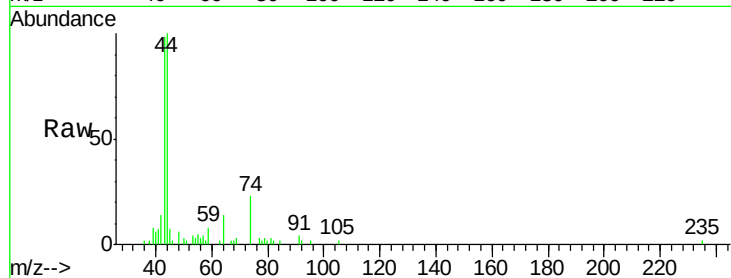




#18
Methvl Acetate
Concen: 1.95 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000859.D
Acq: 13 Apr 2018 19:25

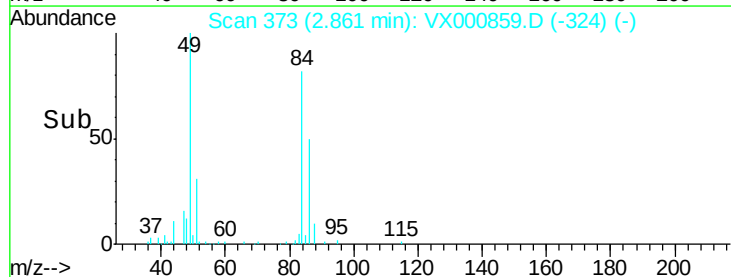
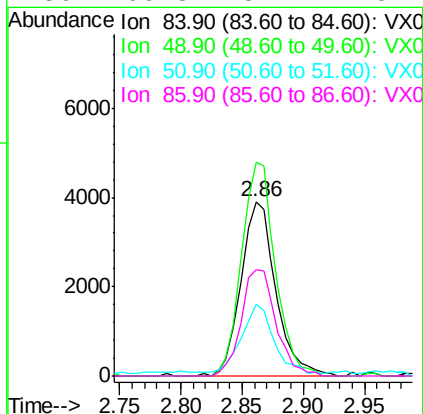
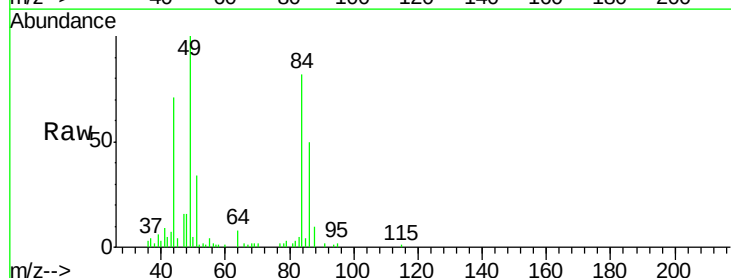
Instrument :
MSVOA_X
ClientSampleId :
SP-B

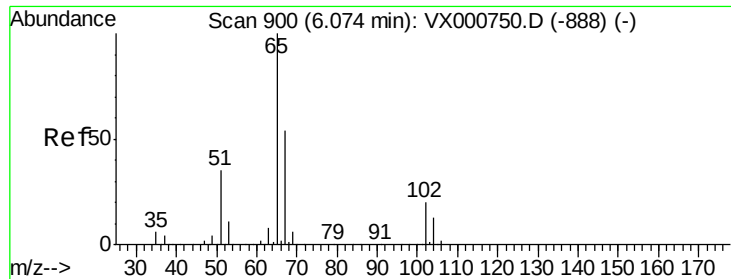
Tot Ion: 43 Resp: 5425
Ion Ratio Lower Upper
43 100
74 23.2 19.1 28.7



#20
Methylene Chloride
Concen: 3.09 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000859.D
Acq: 13 Apr 2018 19:25

Tgt Ion: 84 Resp: 7732
Ion Ratio Lower Upper
84 100
49 122.7 98.1 147.1
51 39.4 28.9 43.3
86 60.8 52.7 79.1

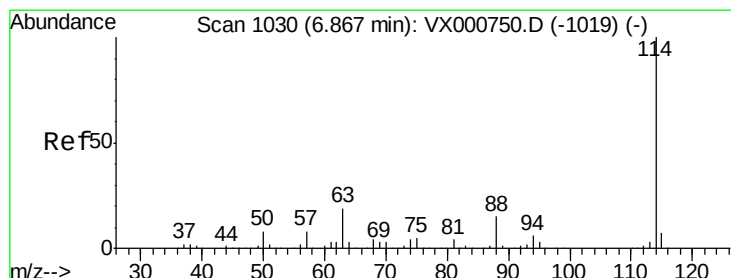
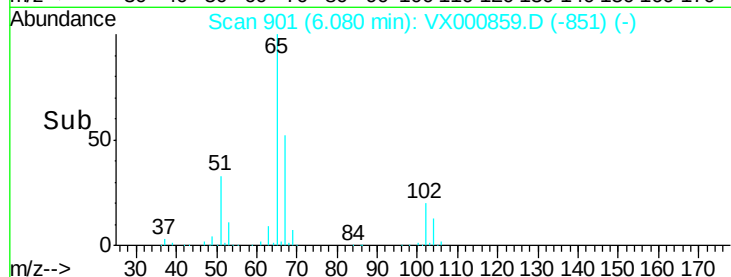
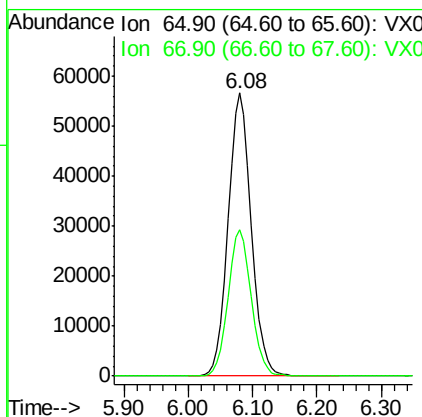
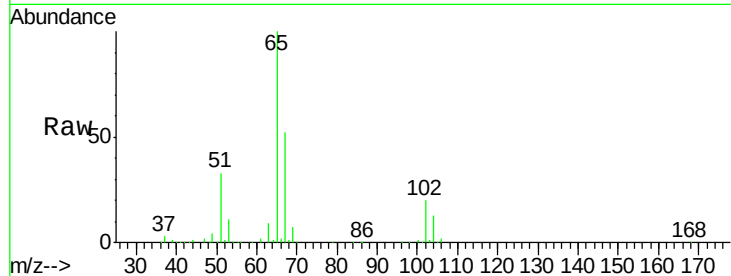




#33
 1,2-Dichloroethane-d4
 Concen: 45.86 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000859.D
 Acq: 13 Apr 2018 19:25

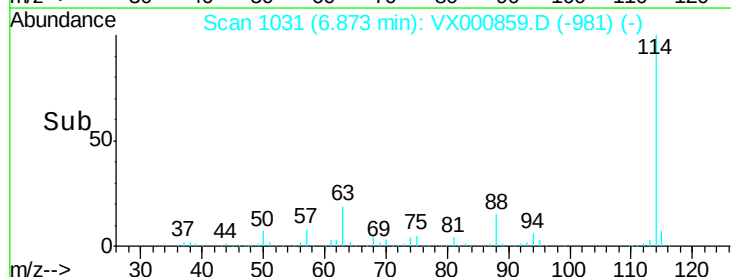
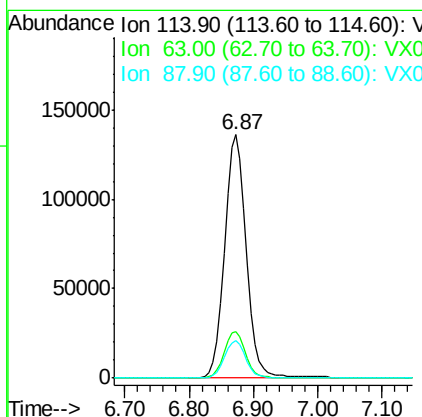
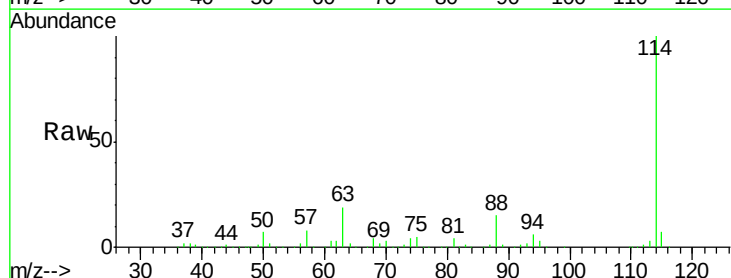
Instrument :
 MSVOA_X
 ClientSampled :
 SP-B

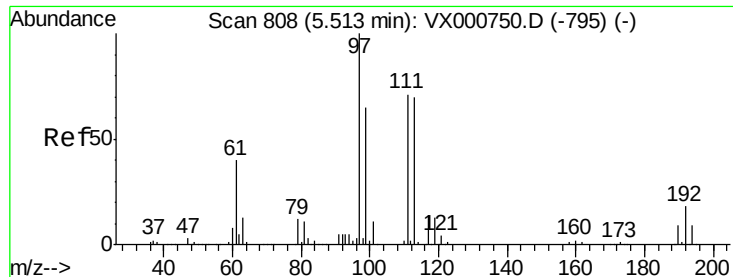
Tot Ion: 65 Resp: 143205
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000859.D
 Acq: 13 Apr 2018 19:25

Tgt Ion: 114 Resp: 324081
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 15.3 0.0 31.0

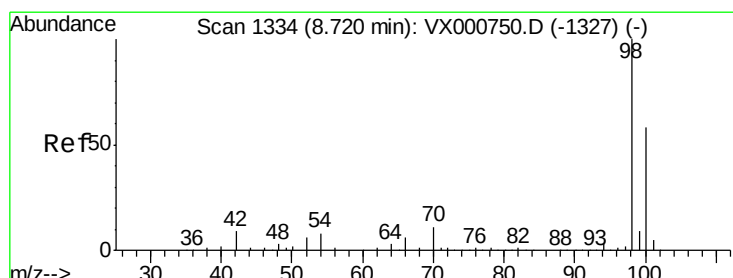
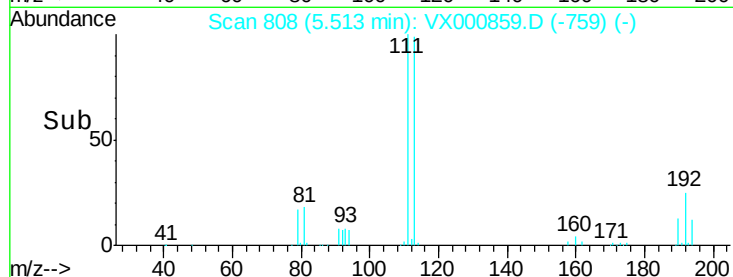
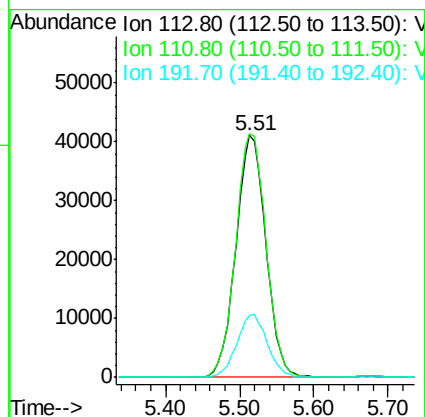
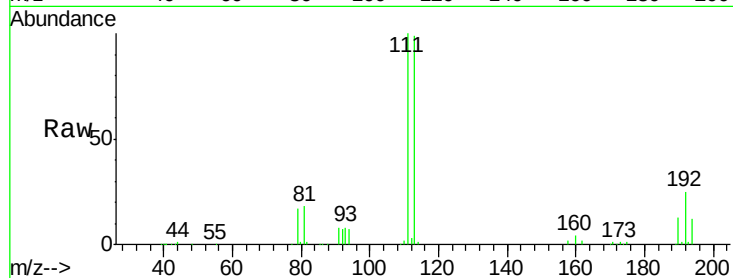




#35
 Dibromofluoromethane
 Concen: 46.44 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000859.D
 Acq: 13 Apr 2018 19:25

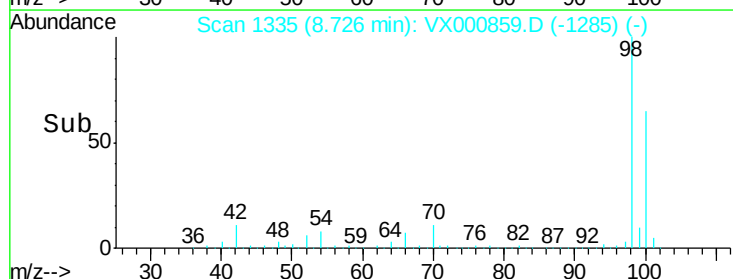
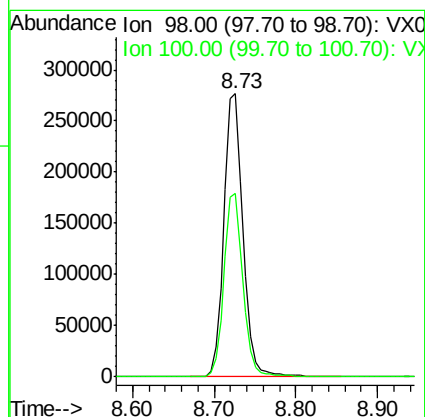
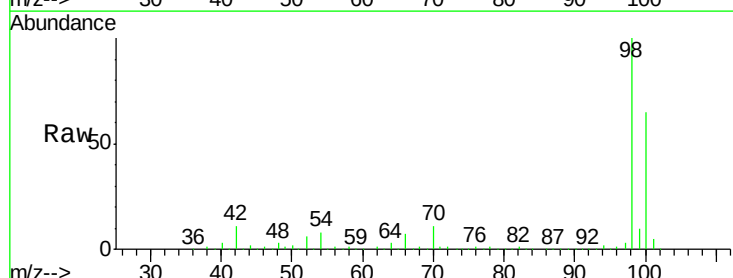
Instrument :
 MSVOA_X
 ClientSampled :
 SP-B

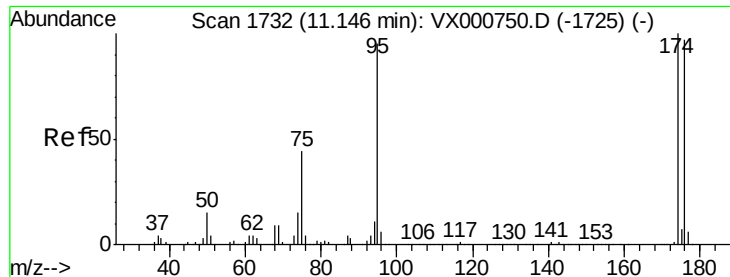
Tot Ion:113 Resp: 115942
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.5 122.3
 192 26.0 20.4 30.6



#50
 Toluene-d8
 Concen: 48.41 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000859.D
 Acq: 13 Apr 2018 19:25

Tgt Ion: 98 Resp: 450090
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.6 79.0

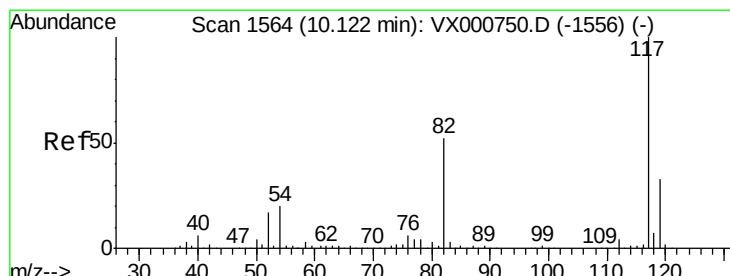
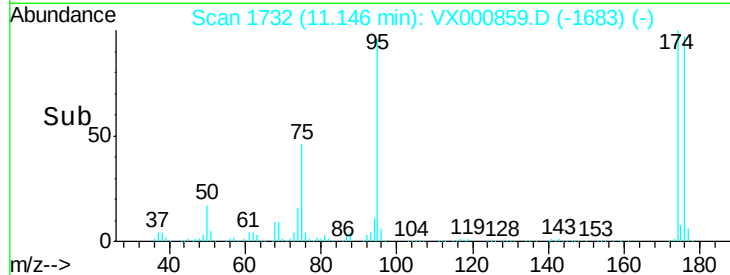
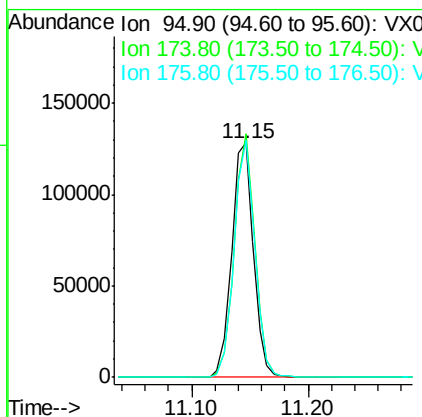
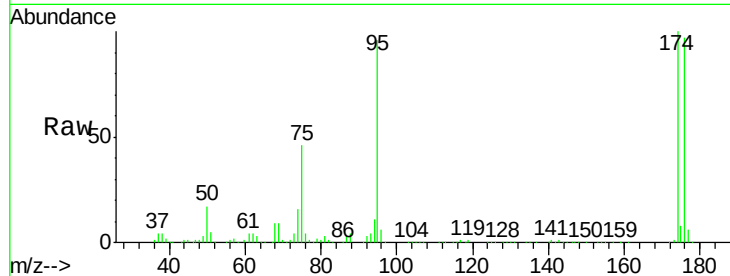




#62
4-Bromofluorobenzene
Concen: 43.39 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000859.D
Acq: 13 Apr 2018 19:25

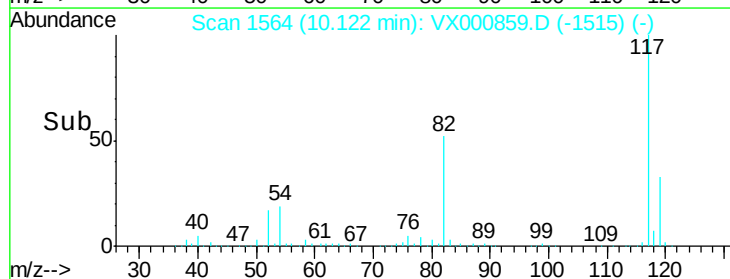
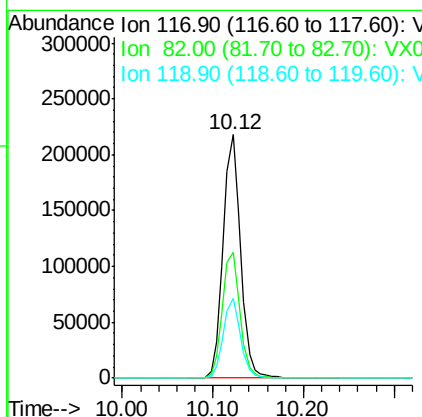
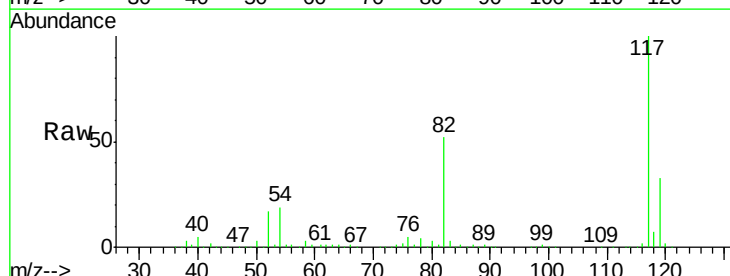
Instrument :
MSVOA_X
ClientSampleId :
SP-B

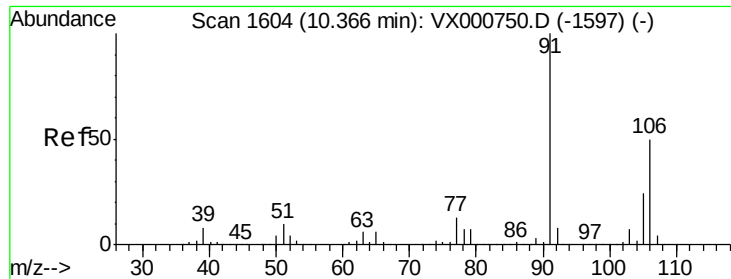
Tot Ion: 95 Resp: 166881
Ion Ratio Lower Upper
95 100
174 98.8 0.0 198.4
176 96.9 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000859.D
Acq: 13 Apr 2018 19:25

Tgt Ion: 117 Resp: 293557
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 32.8 26.0 39.0





#68

m/p-Xylenes

Concen: 1.47 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000859.D

Acq: 13 Apr 2018 19:25

Instrument :

MSVOA_X

ClientSampled :

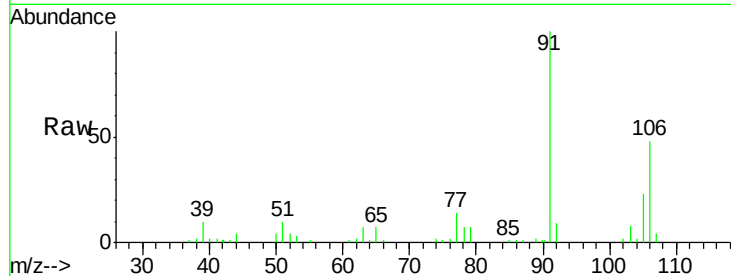
SP-B

Tot Ion:106 Resp: 7123

Ion Ratio Lower Upper

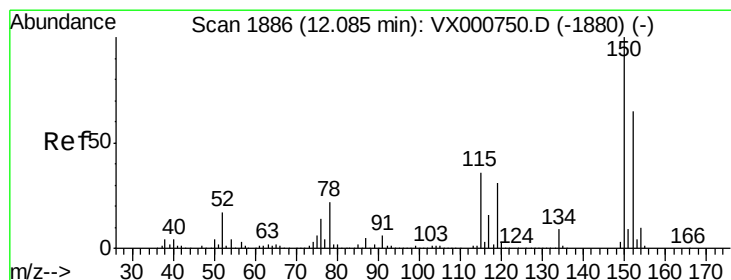
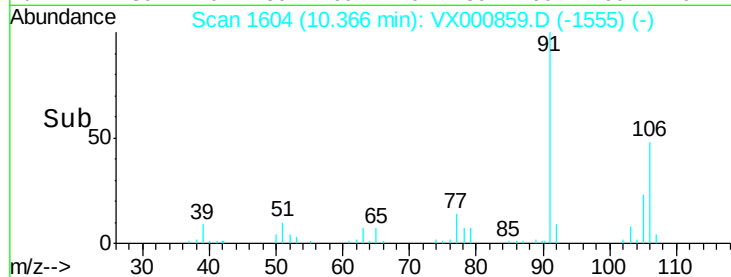
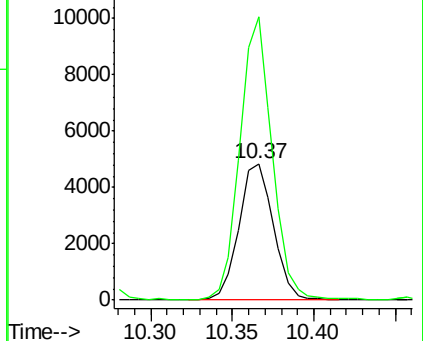
106 100

91 195.4 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000859.D

Acq: 13 Apr 2018 19:25

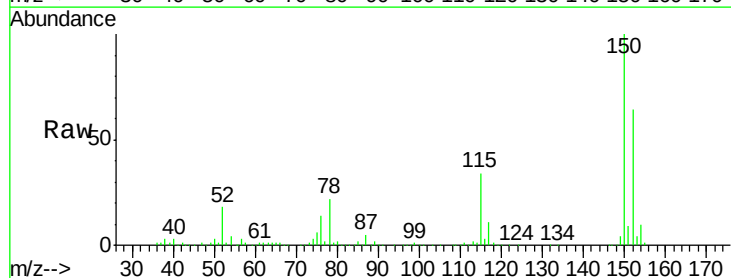
Tgt Ion:152 Resp: 183321

Ion Ratio Lower Upper

152 100

115 53.0 37.9 113.7

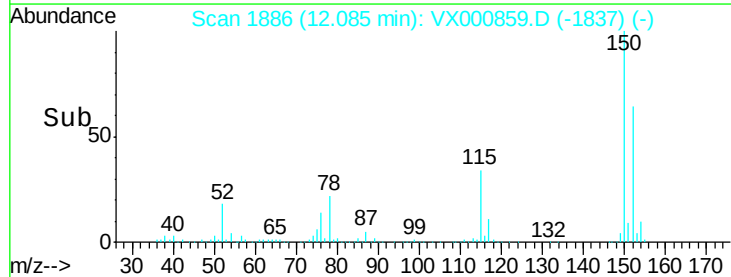
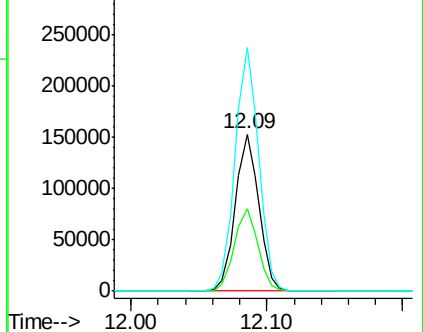
150 155.8 0.0 348.0

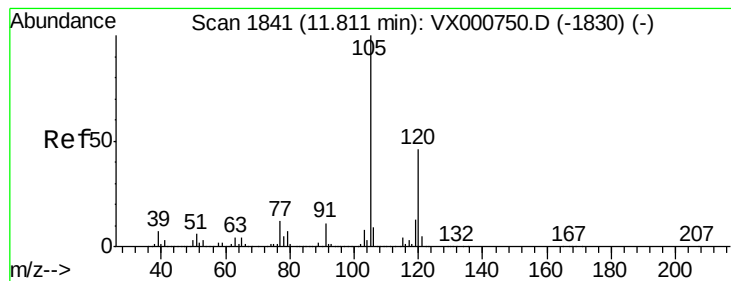


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#84

1,2,4-Trimethylbenzene

Concen: 2.51 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX000859.D

Acq: 13 Apr 2018 19:25

Instrument :

MSVOA_X

ClientSampleId :

SP-B

Tot Ion:105 Resp: 25927

Ion Ratio Lower Upper

105 100

120 46.2 23.1 69.3

