

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000684.D
 Acq On : 05 Apr 2018 03:14
 Operator : JC/MD
 Sample : J2212-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-A

Quant Time: Apr 05 06:02:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

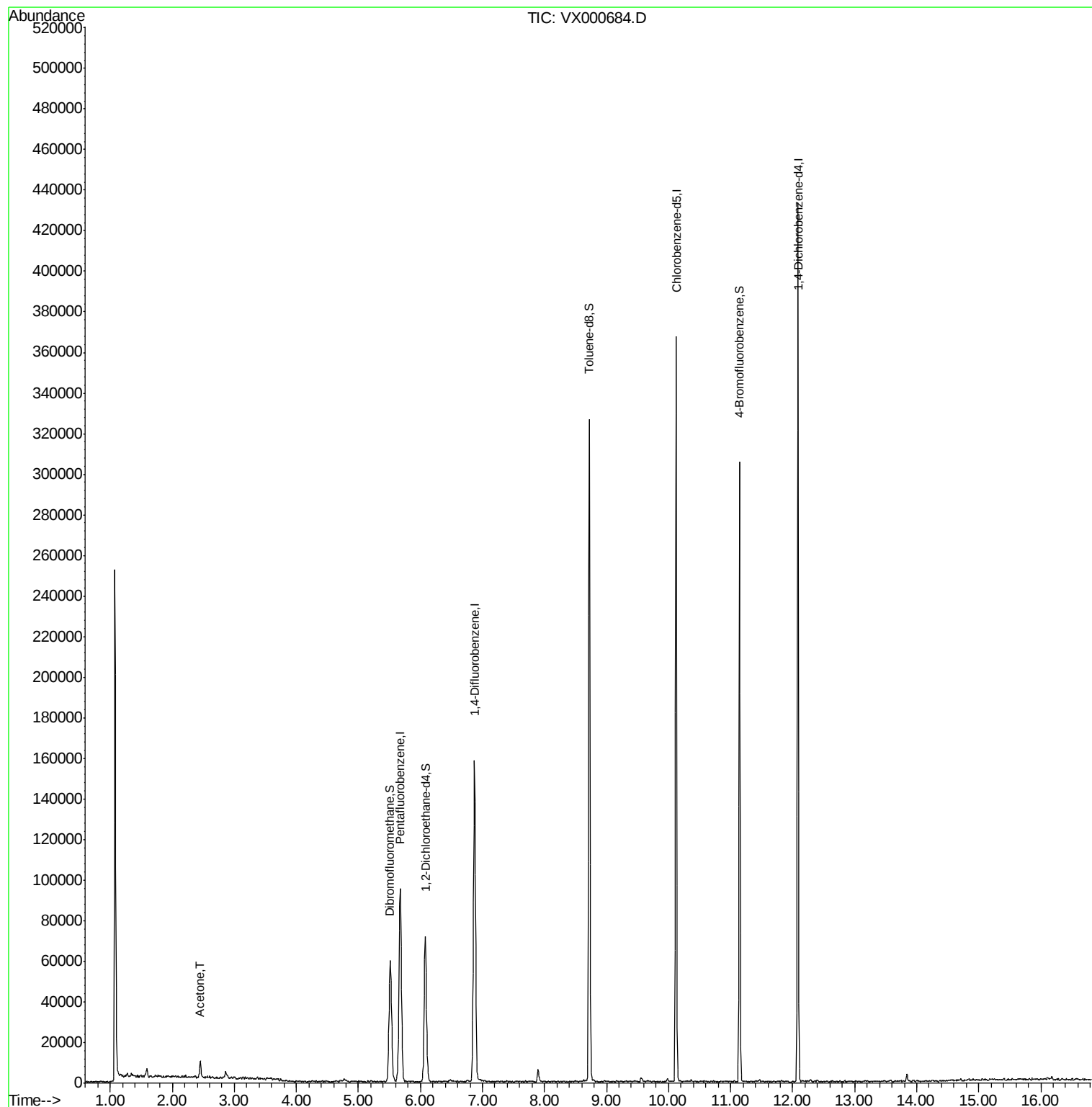
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	85146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	144896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	143704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	75602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	64740	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
35) Dibromofluoromethane	5.51	113	47427	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
50) Toluene-d8	8.72	98	185896	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
62) 4-Bromofluorobenzene	11.15	95	64990	39.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.08%	
Target Compounds						
16) Acetone	2.45	43	9077	7.63	ug/l	Qvalue 95

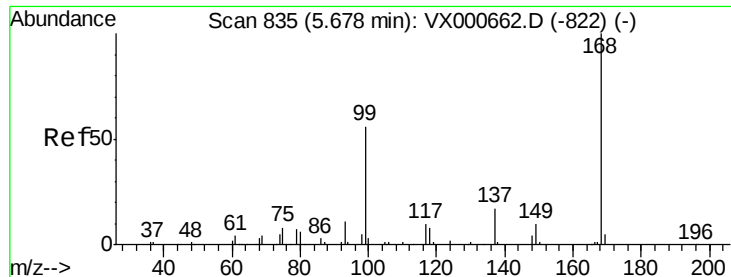
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000684.D

Acq: 05 Apr 2018 03:14

Instrument :

MSVOA_X

ClientSampleId :

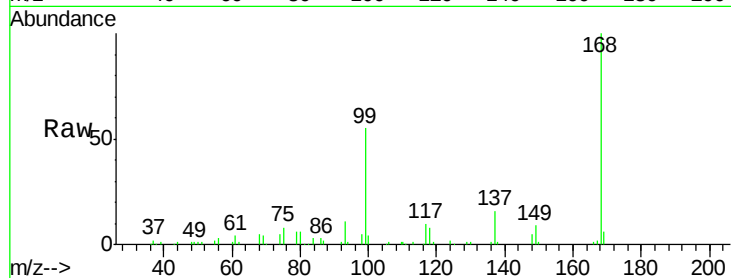
SP-1-A

Tot Ion:168 Resp: 85146

Ion Ratio Lower Upper

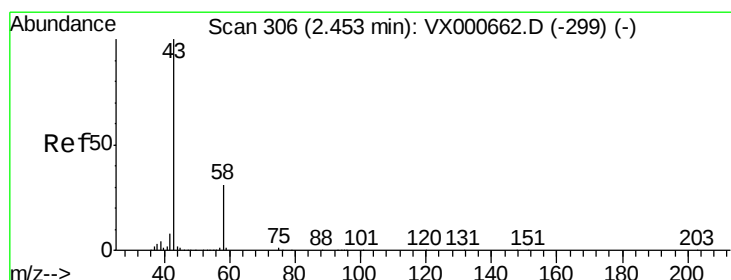
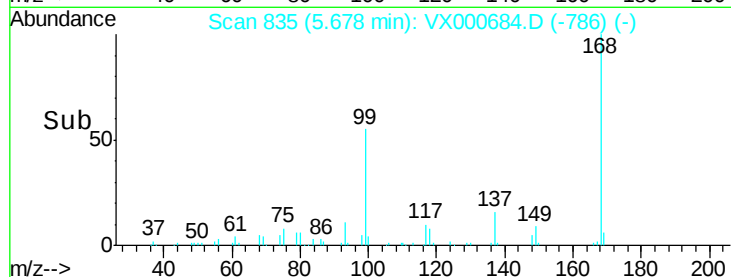
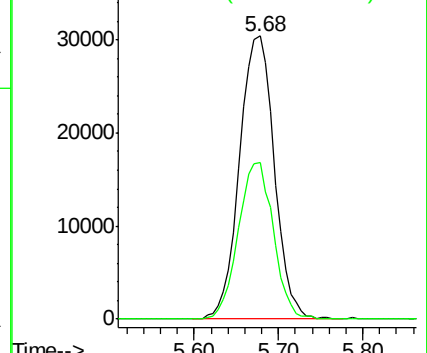
168 100

99 55.3 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.63 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000684.D

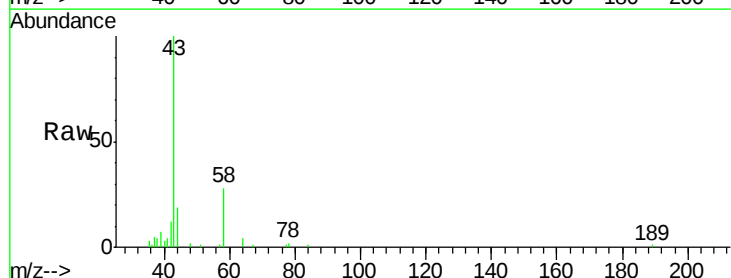
Acq: 05 Apr 2018 03:14

Tgt Ion: 43 Resp: 9077

Ion Ratio Lower Upper

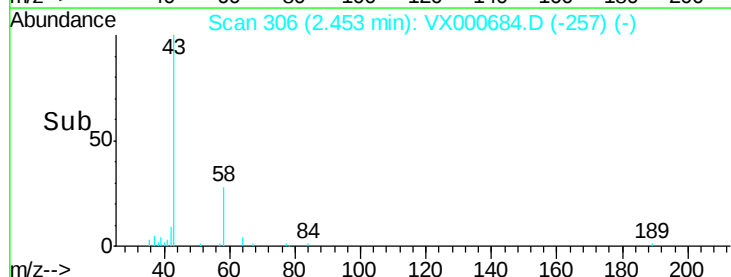
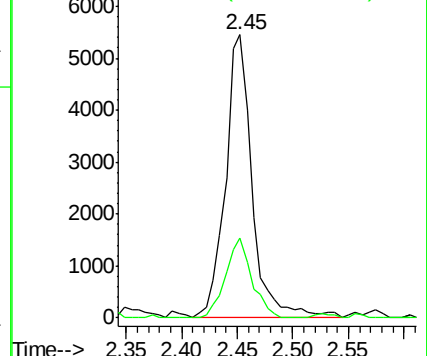
43 100

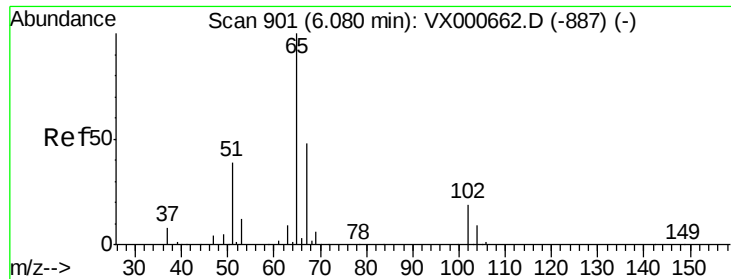
58 28.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

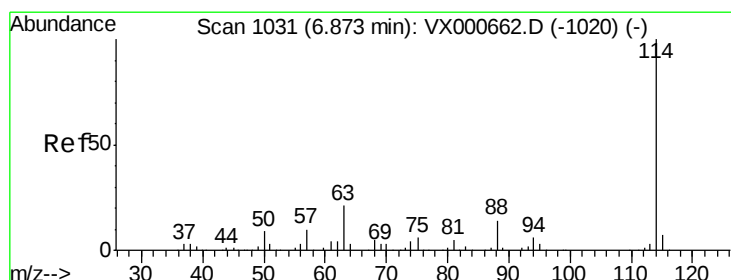
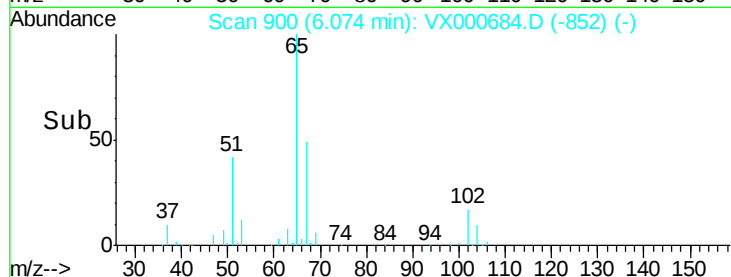
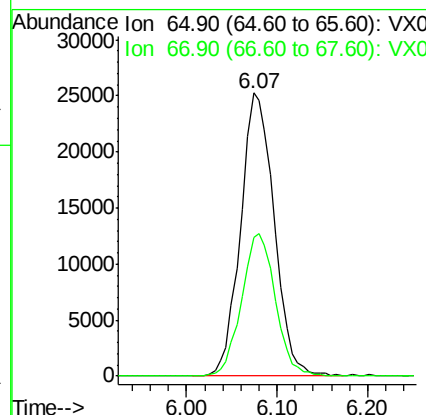
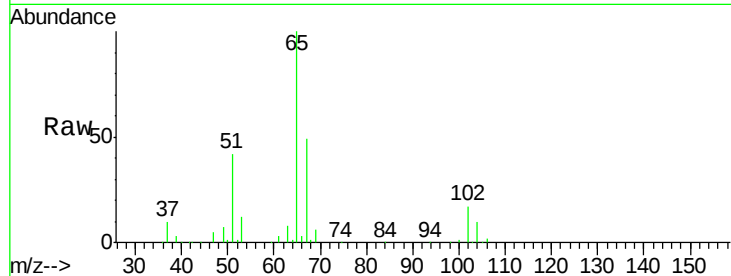




#33
 1,2-Dichloroethane-d4
 Concen: 44.75 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000684.D
 Acq: 05 Apr 2018 03:14

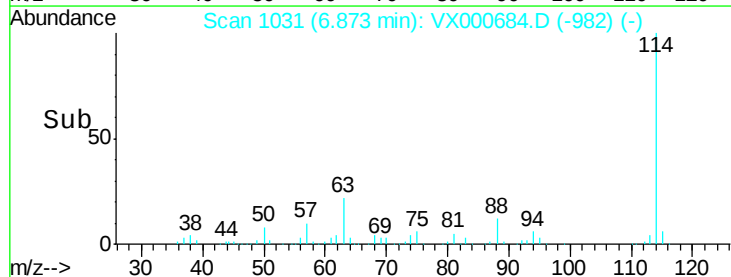
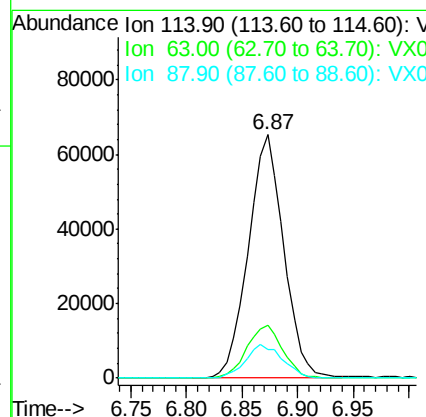
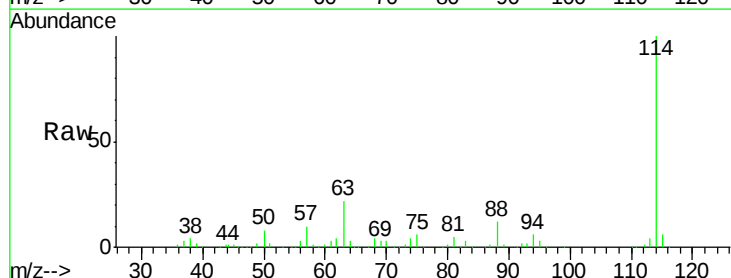
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-A

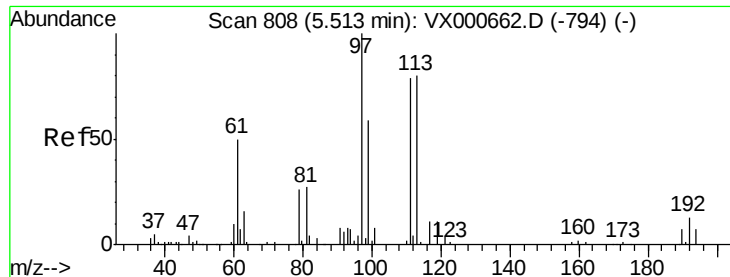
Tot Ion: 65 Resp: 64740
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 99.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000684.D
 Acq: 05 Apr 2018 03:14

Tgt Ion: 114 Resp: 144896
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.6
 88 11.8 0.0 28.6

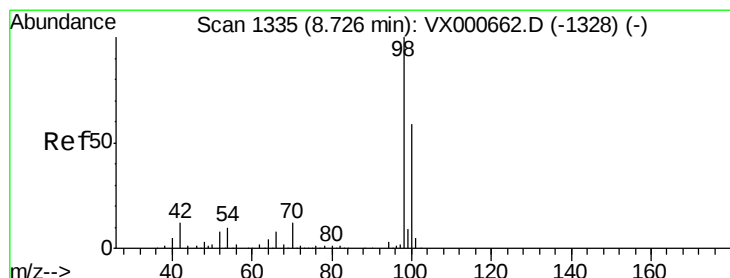
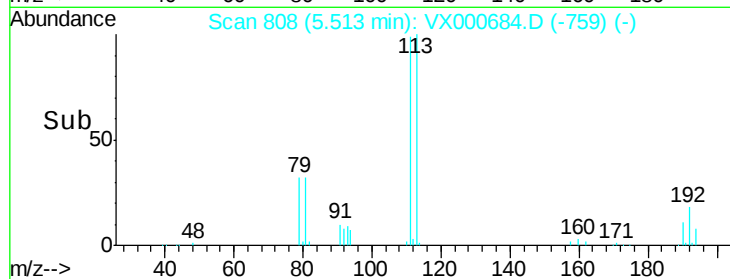
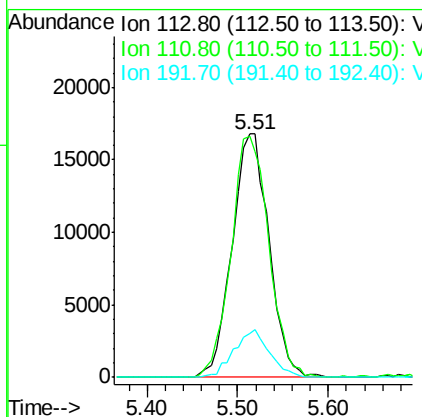
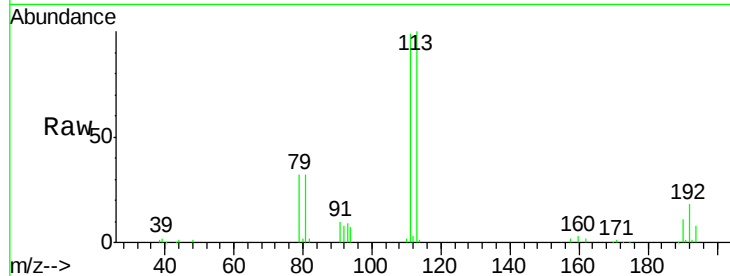




#35
 Dibromofluoromethane
 Concen: 47.95 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000684.D
 Acq: 05 Apr 2018 03:14

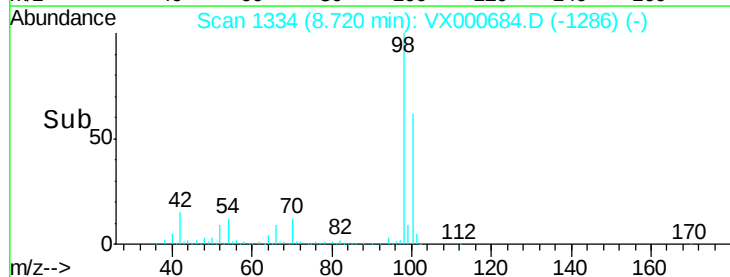
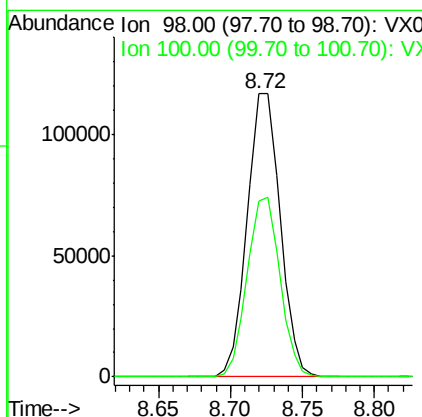
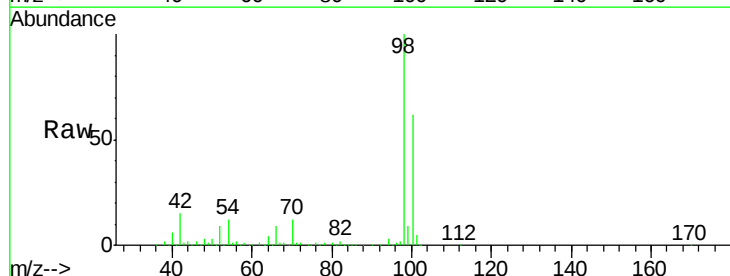
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-1-A

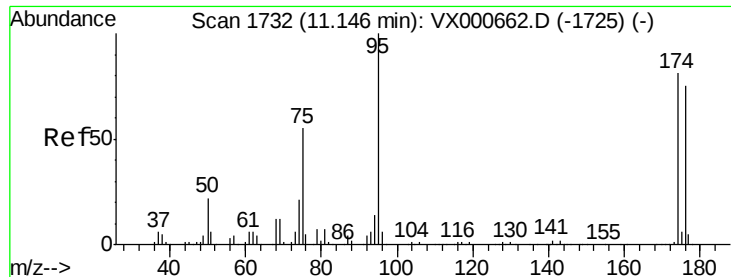
Tot Ion:113 Resp: 47427
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.0 123.0
 192 18.6 14.3 21.5



#50
 Toluene-d8
 Concen: 44.20 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: VX000684.D
 Acq: 05 Apr 2018 03:14

Tgt Ion: 98 Resp: 185896
 Ion Ratio Lower Upper
 98 100
 100 62.7 51.0 76.6

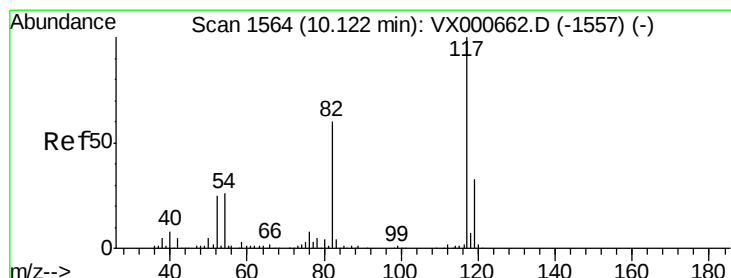
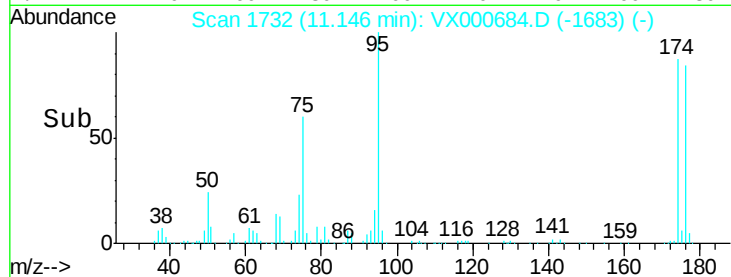
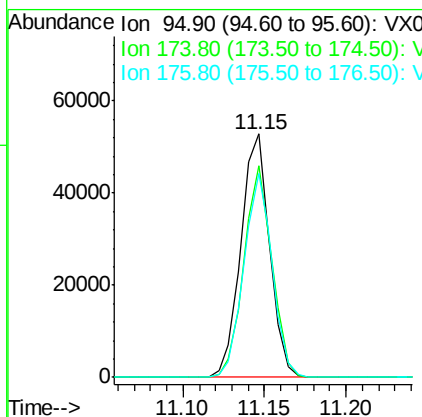
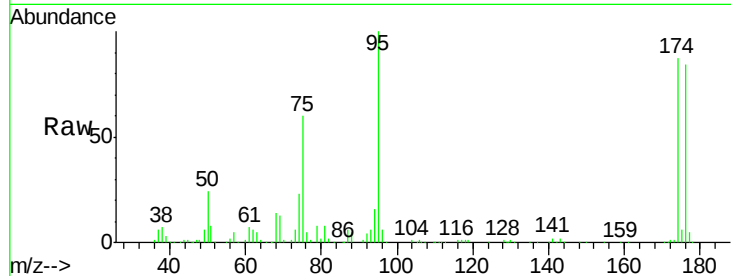




#62
4-Bromofluorobenzene
Concen: 39.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000684.D
Acq: 05 Apr 2018 03:14

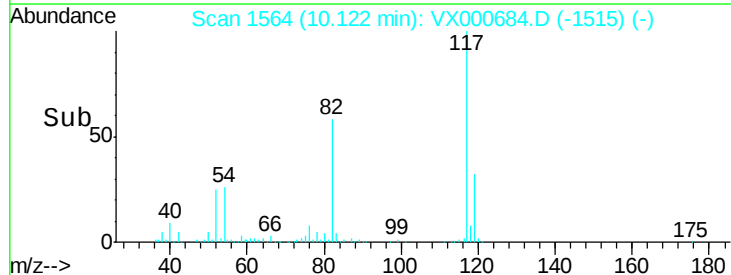
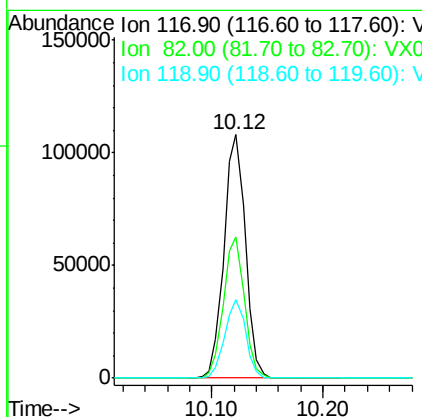
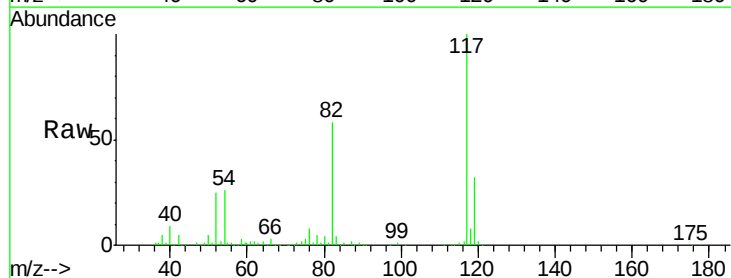
Instrument :
MSVOA_X
ClientSampleId :
SP-1-A

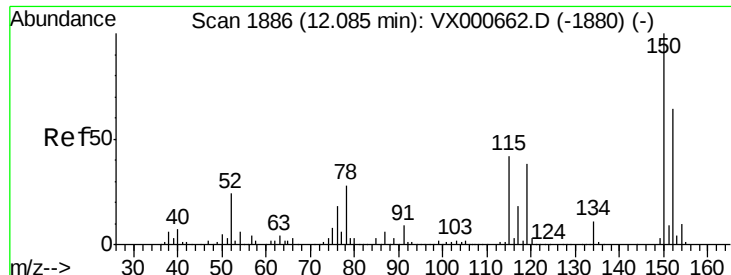
Tot Ion: 95 Resp: 64990
Ion Ratio Lower Upper
95 100
174 84.9 0.0 156.8
176 82.2 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000684.D
Acq: 05 Apr 2018 03:14

Tgt Ion: 117 Resp: 143704
Ion Ratio Lower Upper
117 100
82 58.0 48.3 72.5
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000684.D

Acq: 05 Apr 2018 03:14

Instrument :

MSVOA_X

ClientSampleId :

SP-1-A

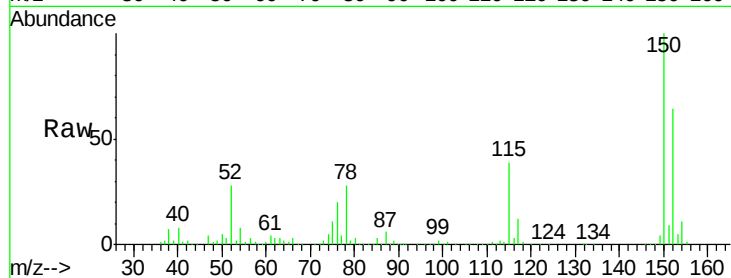
Tot Ion:152 Resp: 75602

Ion Ratio Lower Upper

152 100

115 58.2 41.9 125.8

150 156.1 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

