

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000673.D
 Acq On : 04 Apr 2018 22:34
 Operator : JC/MD
 Sample : J2213-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-1

Quant Time: Apr 05 05:44:19 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

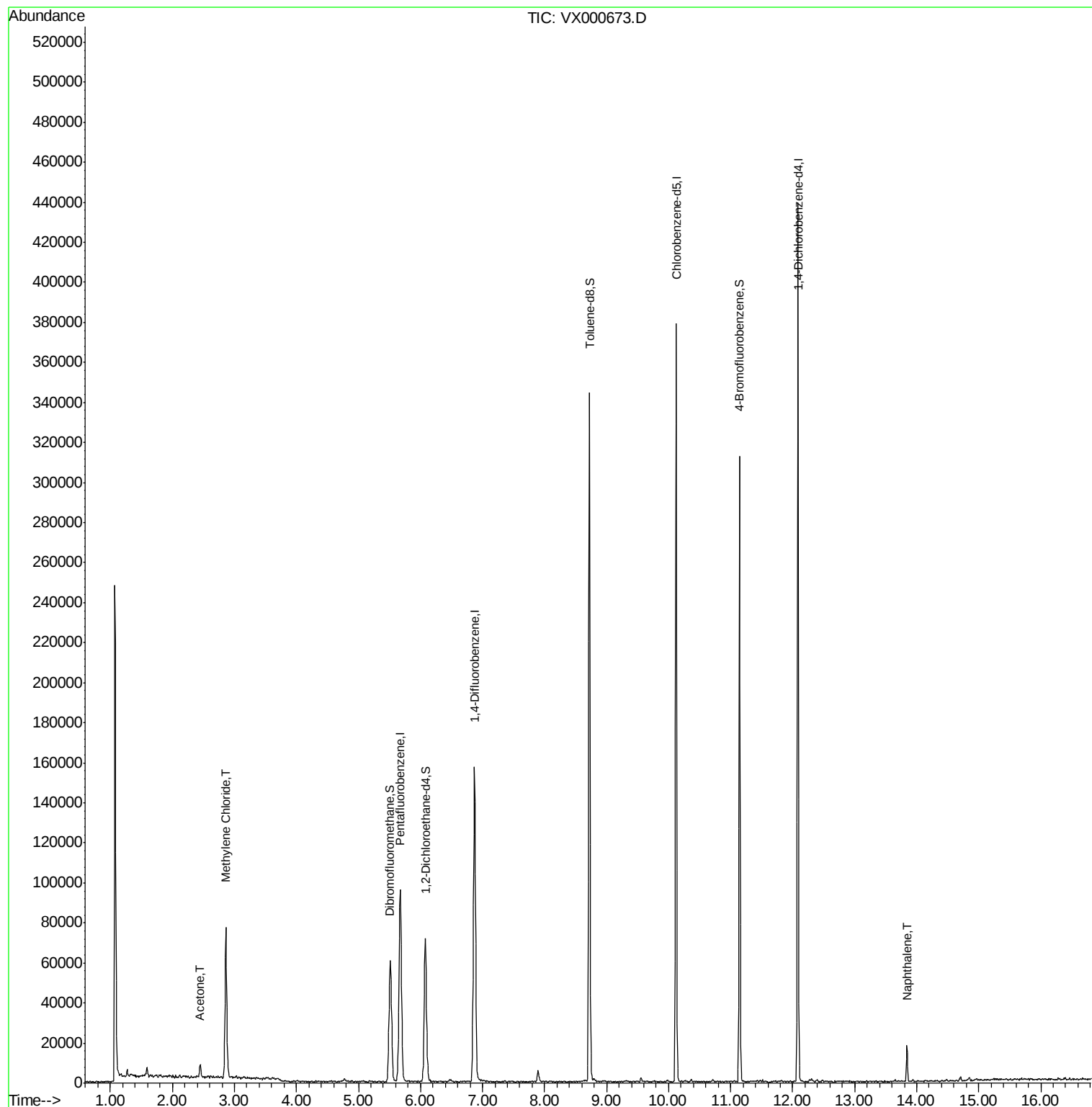
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	84858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	147430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	146085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	76097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65319	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
35) Dibromofluoromethane	5.52	113	47837	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
50) Toluene-d8	8.73	98	187217	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
62) 4-Bromofluorobenzene	11.15	95	66063	39.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.00%	
Target Compounds						
16) Acetone	2.45	43	7030	5.93	ug/l	# 88
20) Methylene Chloride	2.87	84	31068	22.97	ug/l	95
95) Naphthalene	13.84	128	9611	1.68	ug/l	96

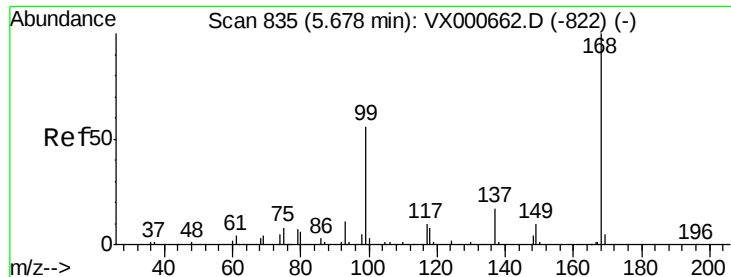
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000673.D

Acq: 04 Apr 2018 22:34

Instrument :

MSVOA_X

ClientSampleId :

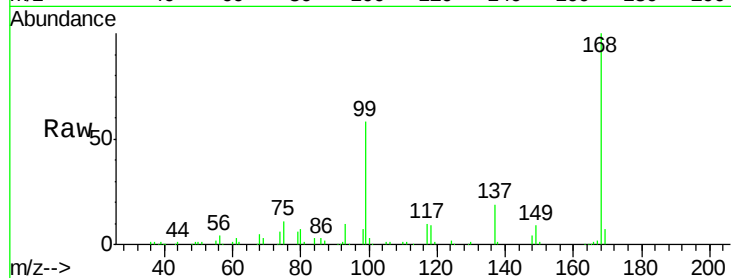
DRUM-1

Tot Ion:168 Resp: 84858

Ion Ratio Lower Upper

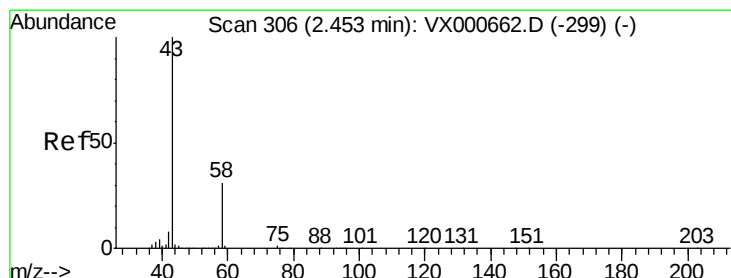
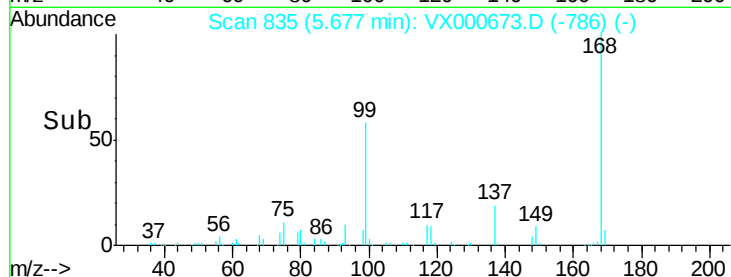
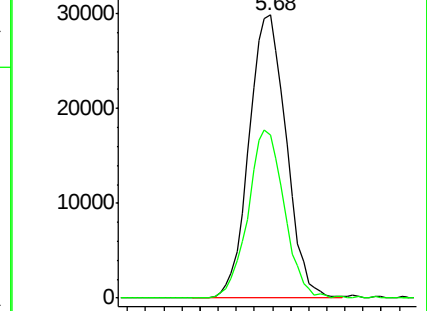
168 100

99 57.7 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: 5.93 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000673.D

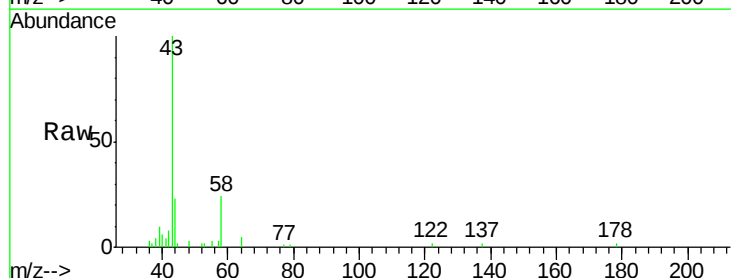
Acq: 04 Apr 2018 22:34

Tgt Ion: 43 Resp: 7030

Ion Ratio Lower Upper

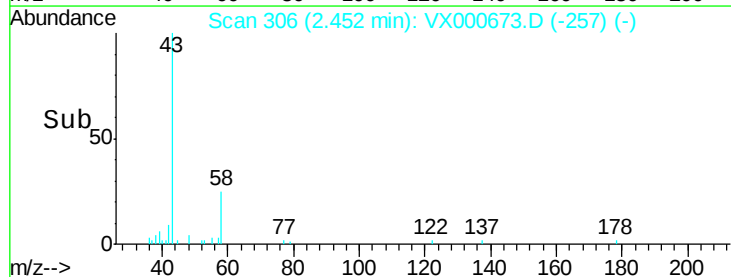
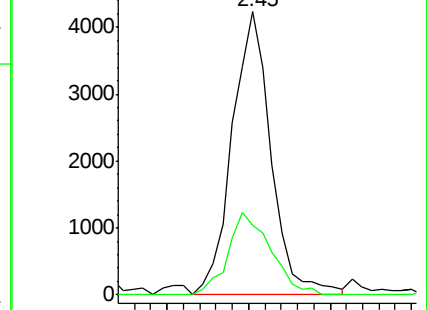
43 100

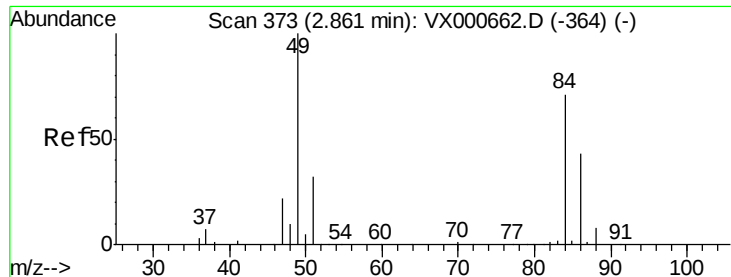
58 24.5 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

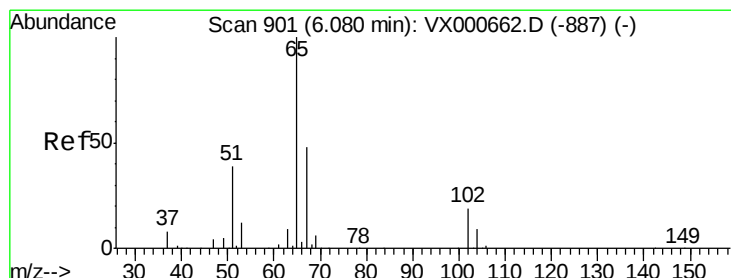
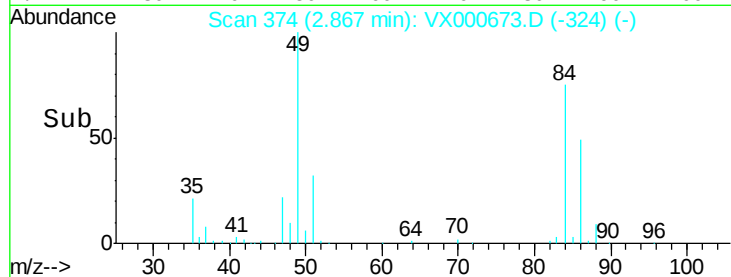
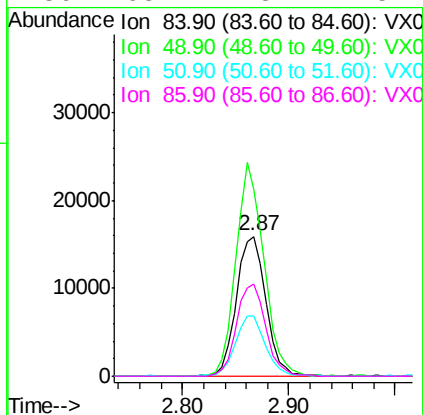
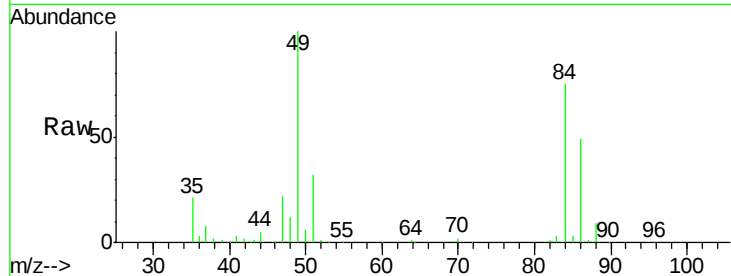




#20
Methylene Chloride
Concen: 22.97 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000673.D
Acq: 04 Apr 2018 22:34

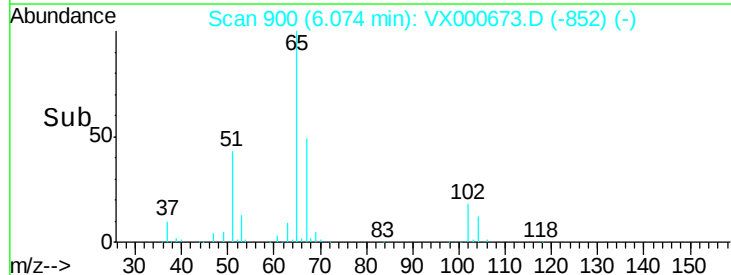
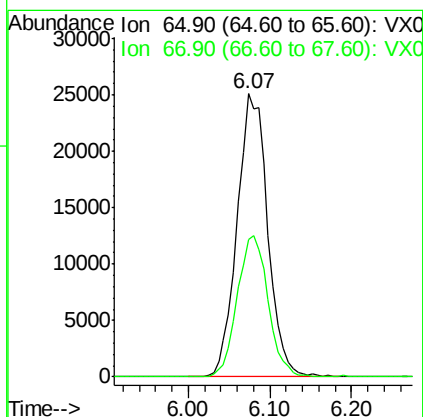
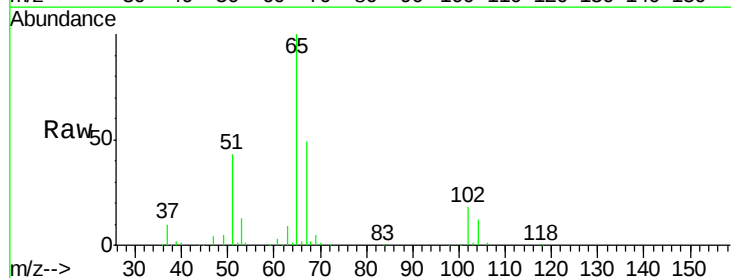
Instrument :
MSVOA_X
ClientSampled :
DRUM-1

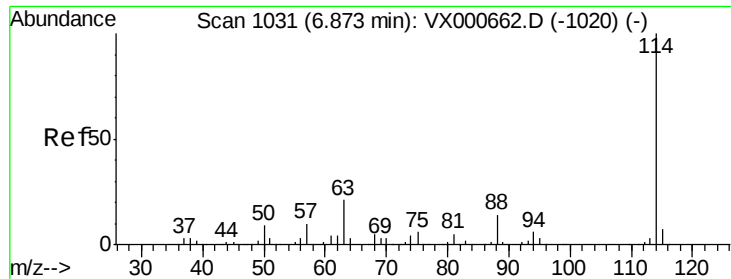
Tot Ion: 84 Resp: 31068
Ion Ratio Lower Upper
84 100
49 134.1 112.1 168.1
51 42.7 35.4 53.0
86 65.7 48.7 73.1



#33
1,2-Dichloroethane-d4
Concen: 45.31 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000673.D
Acq: 04 Apr 2018 22:34

Tgt Ion: 65 Resp: 65319
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8

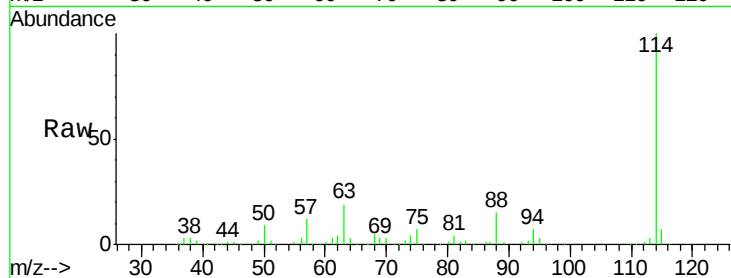




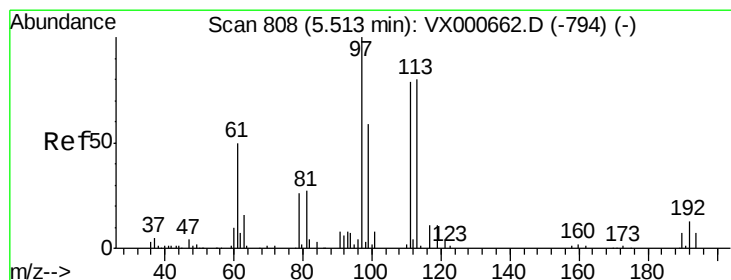
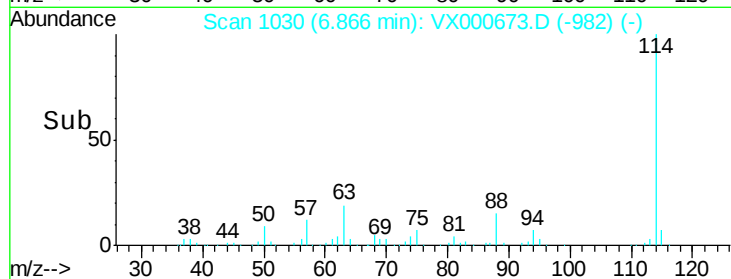
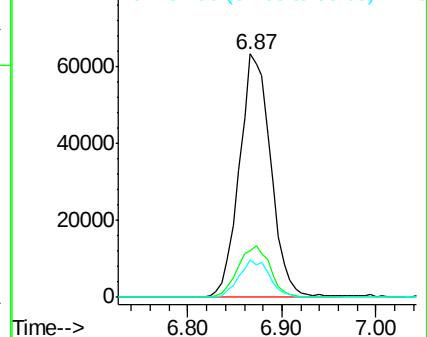
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000673.D
 Acq: 04 Apr 2018 22:34

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-1

Tot Ion:114 Resp: 147430
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.6
 88 15.2 0.0 28.6

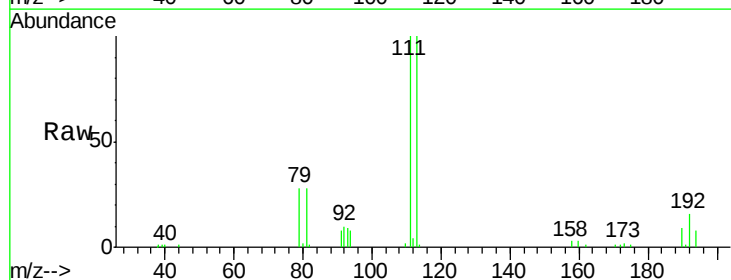


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

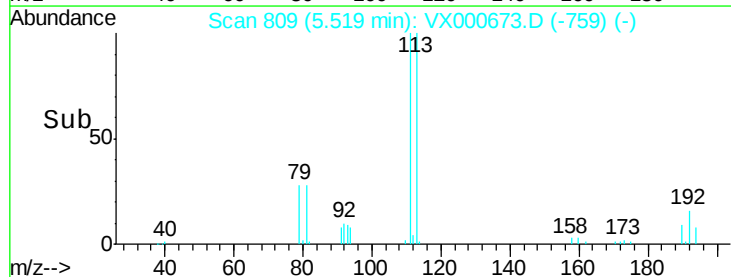
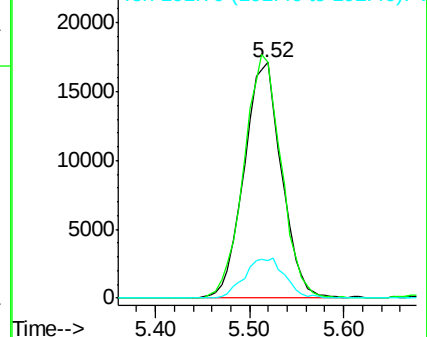


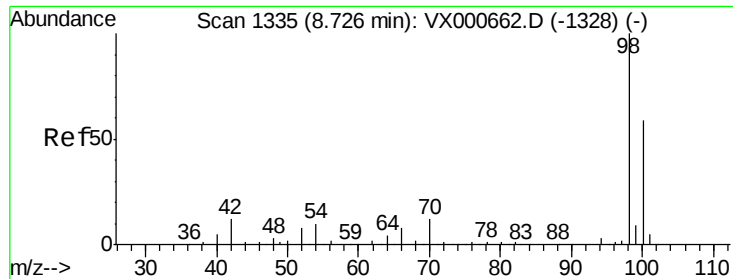
#35
 Dibromofluoromethane
 Concen: 47.53 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000673.D
 Acq: 04 Apr 2018 22:34

Tgt Ion:113 Resp: 47837
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 18.2 14.3 21.5



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: 43.75 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000673.D

Acq: 04 Apr 2018 22:34

Instrument :

MSVOA_X

ClientSampleId :

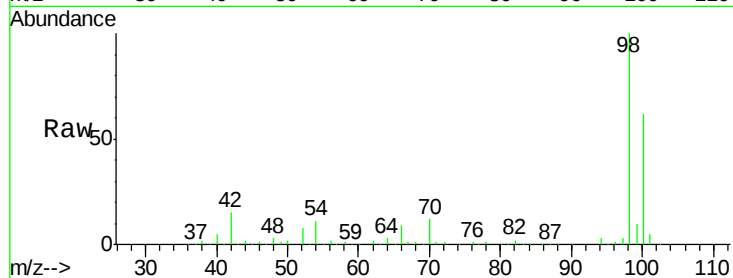
DRUM-1

Tot Ion: 98 Resp: 187217

Ion Ratio Lower Upper

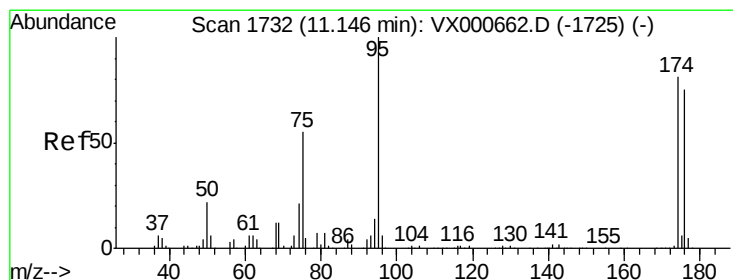
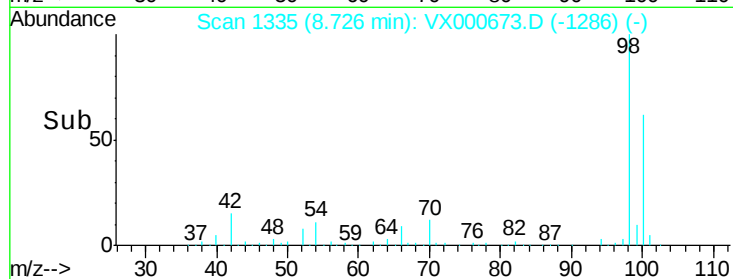
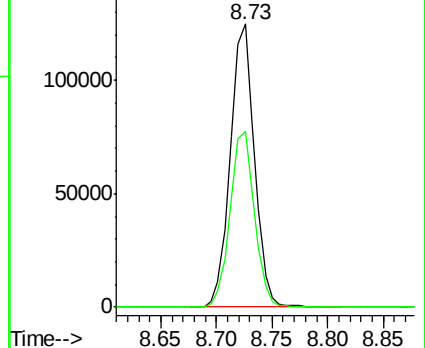
98 100

100 63.0 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 39.00 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000673.D

Acq: 04 Apr 2018 22:34

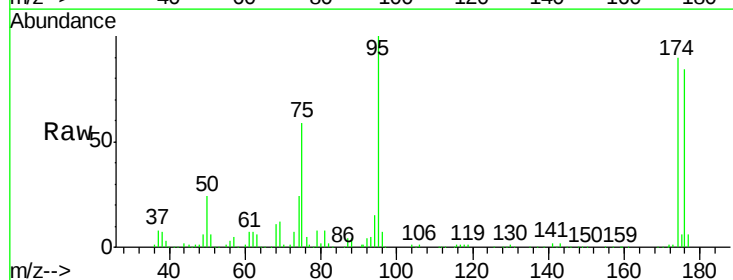
Tgt Ion: 95 Resp: 66063

Ion Ratio Lower Upper

95 100

174 85.2 0.0 156.8

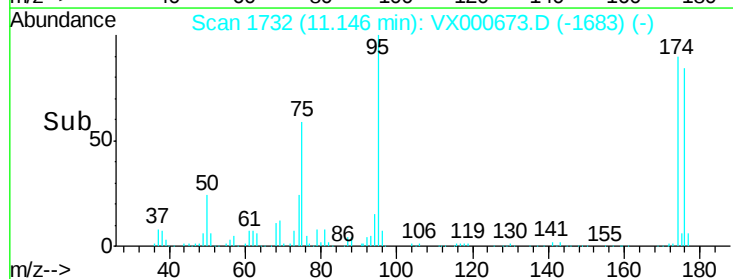
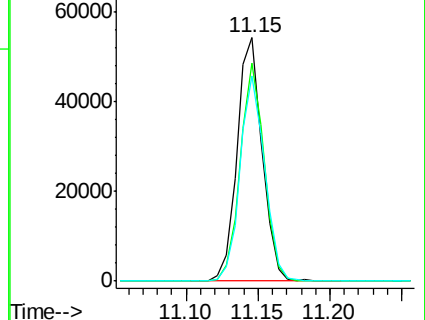
176 82.3 0.0 150.6

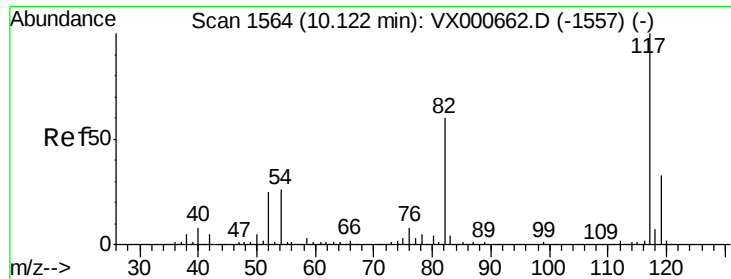


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

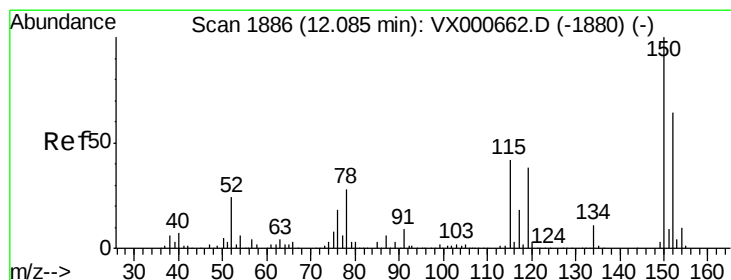
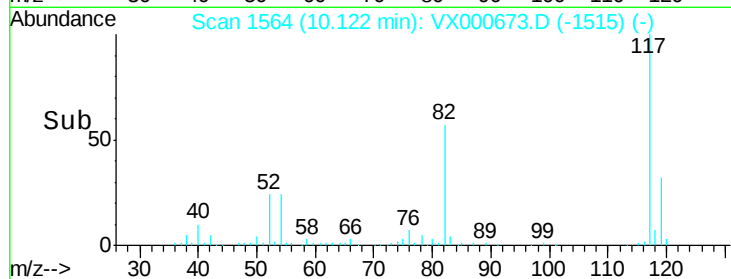
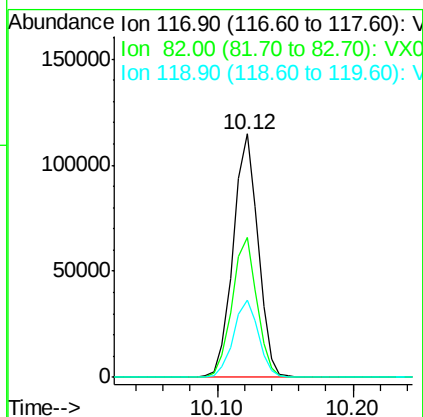
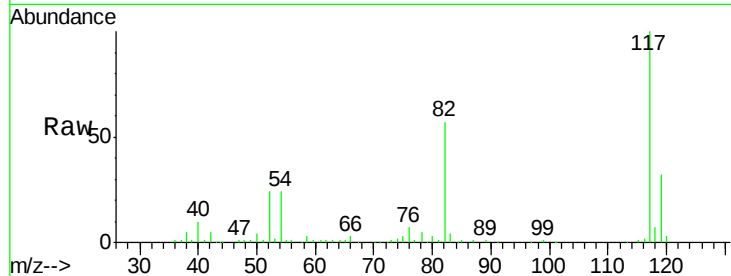




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000673.D
Acq: 04 Apr 2018 22:34

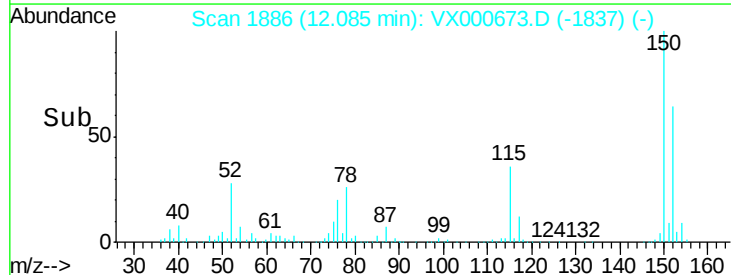
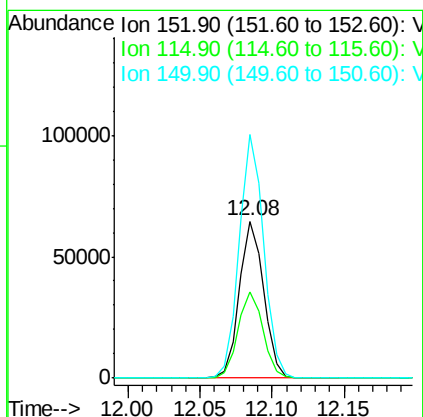
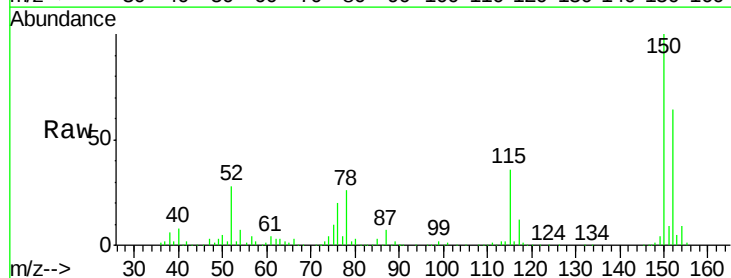
Instrument :
MSVOA_X
ClientSampled :
DRUM-1

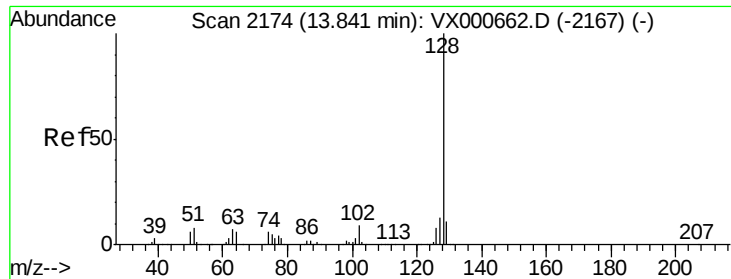
Tot Ion:117 Resp: 146085
Ion Ratio Lower Upper
117 100
82 57.2 48.3 72.5
119 31.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000673.D
Acq: 04 Apr 2018 22:34

Tgt Ion:152 Resp: 76097
Ion Ratio Lower Upper
152 100
115 56.5 41.9 125.8
150 155.7 0.0 348.0





#95
Naphthalene
Concen: 1.68 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000673.D
Acq: 04 Apr 2018 22:34

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.6	16.0
129	12.0	8.9	13.3

