

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000670.D
 Acq On : 04 Apr 2018 21:17
 Operator : JC/MD
 Sample : J2211-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-1-3-4-5-6

Quant Time: Apr 05 05:39:59 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

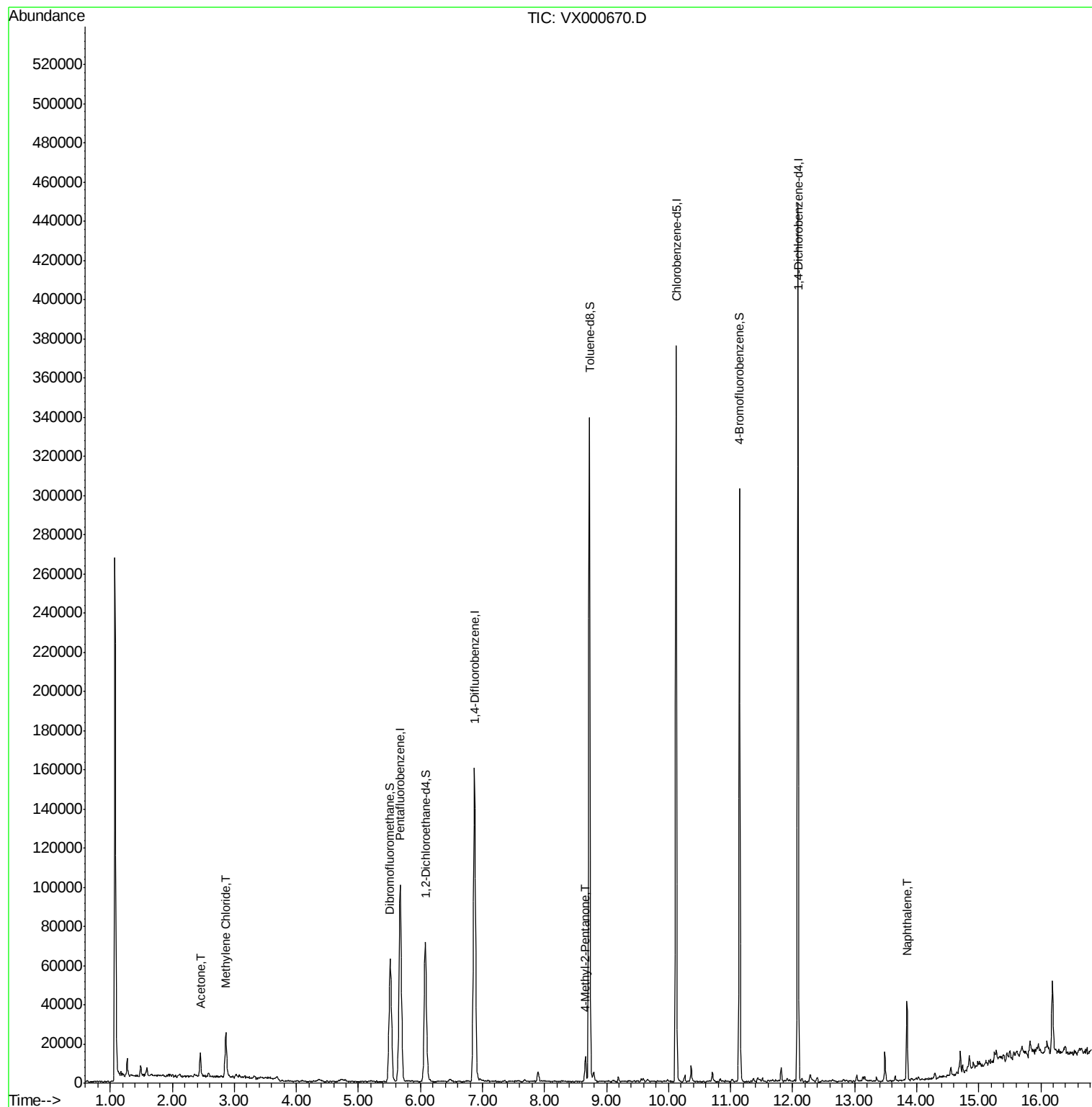
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	85204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	150969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	147705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	76060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	65158	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
35) Dibromofluoromethane	5.51	113	46797	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
50) Toluene-d8	8.73	98	192654	43.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.92%	
62) 4-Bromofluorobenzene	11.15	95	65987	38.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.10%	
Target Compounds						
16) Acetone	2.45	43	12055	10.12	ug/l	98
20) Methylene Chloride	2.87	84	9977	7.35	ug/l	90
51) 4-Methyl-2-Pentanone	8.66	43	8002	3.18	ug/l	96
95) Naphthalene	13.84	128	23121	4.04	ug/l	99

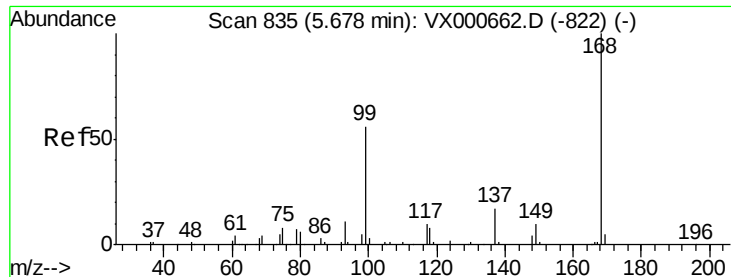
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000670.D

Acq: 04 Apr 2018 21:17

Instrument :

MSVOA_X

ClientSampleId :

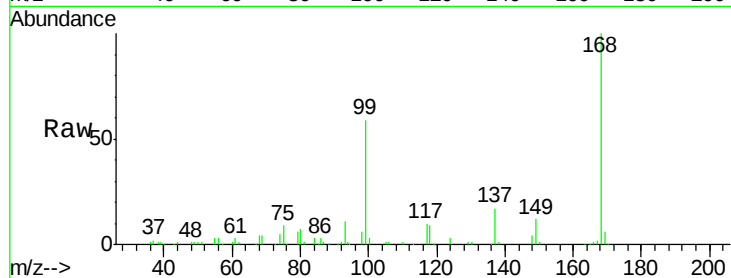
DRUM-1-3-4-5-6

Tot Ion:168 Resp: 85204

Ion Ratio Lower Upper

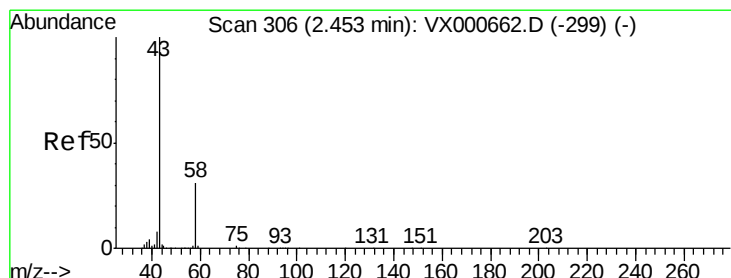
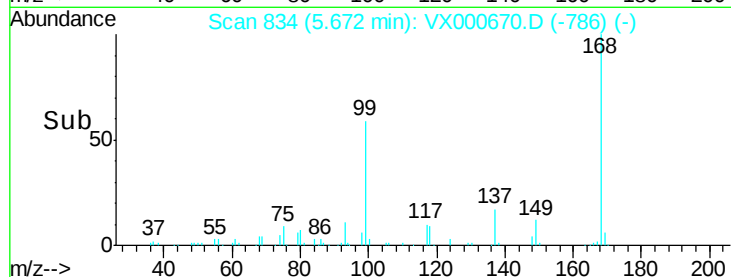
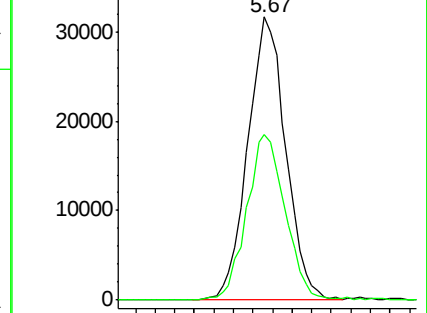
168 100

99 58.6 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: 10.12 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000670.D

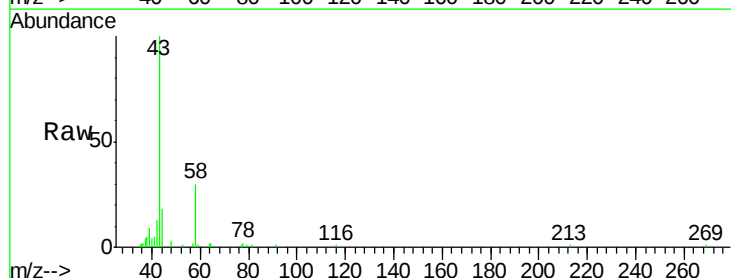
Acq: 04 Apr 2018 21:17

Tgt Ion: 43 Resp: 12055

Ion Ratio Lower Upper

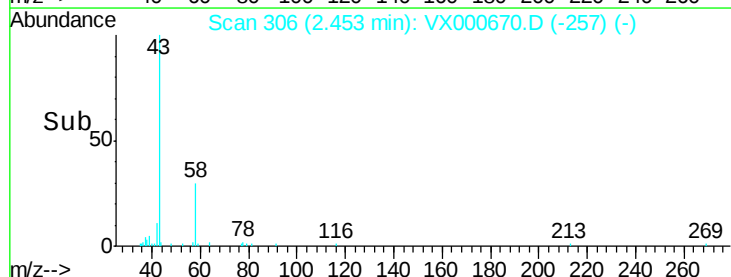
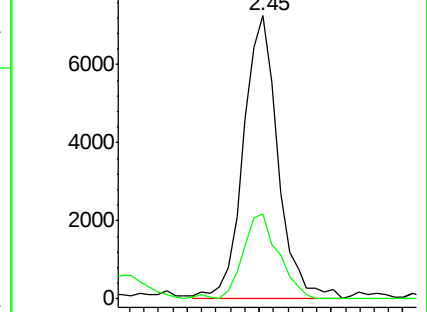
43 100

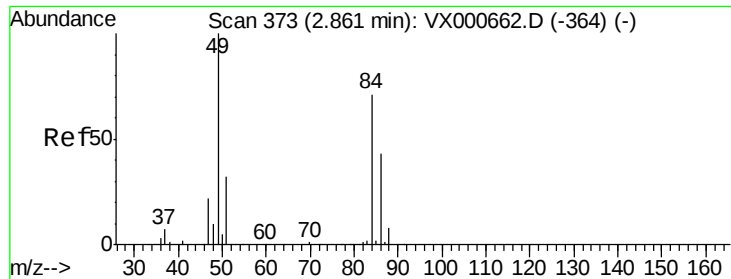
58 29.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

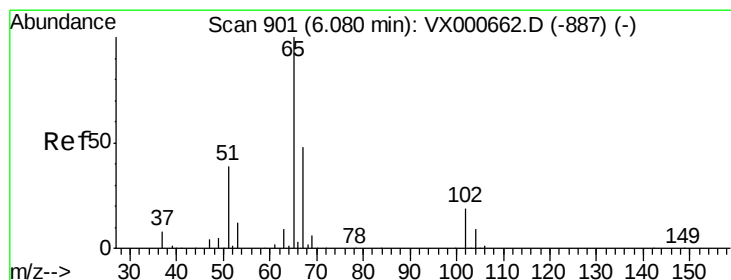
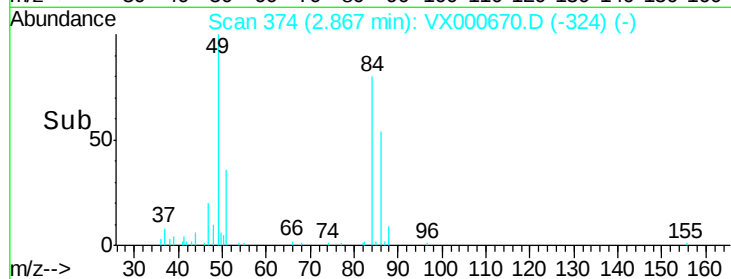
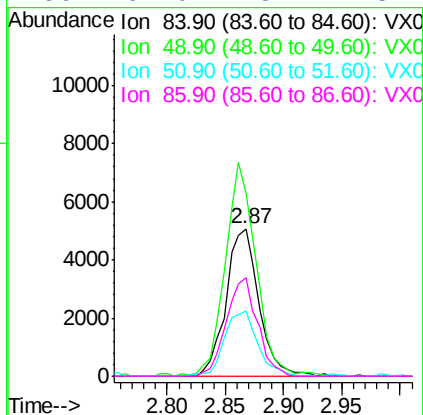
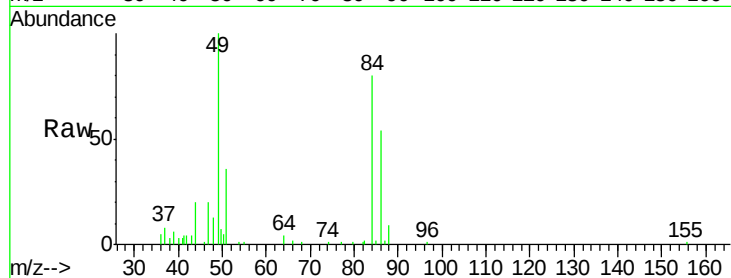




#20
Methvlene Chloride
Concen: 7.35 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000670.D
Acq: 04 Apr 2018 21:17

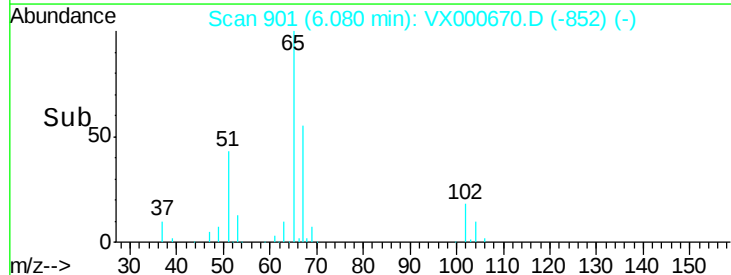
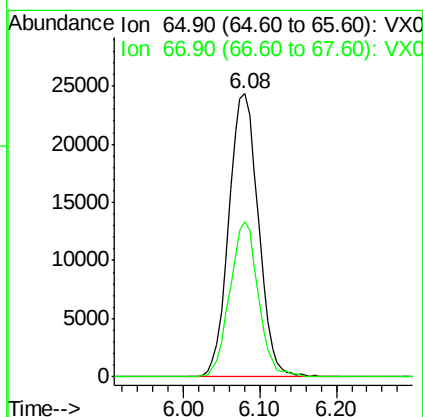
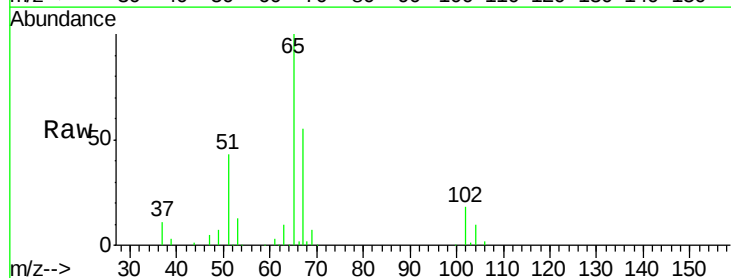
Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-3-4-5-6

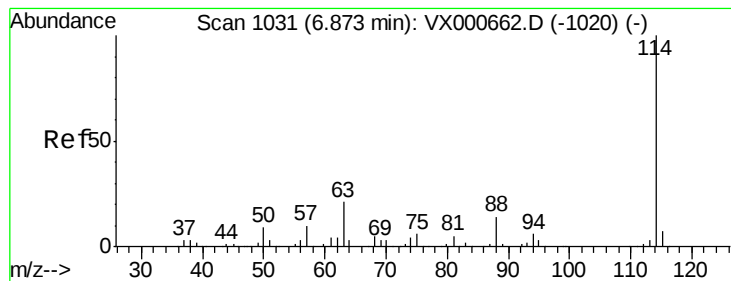
Tot Ion: 84 Resp: 9977
Ion Ratio Lower Upper
84 100
49 124.5 112.1 168.1
51 43.4 35.4 53.0
86 67.0 48.7 73.1



#33
1,2-Dichloroethane-d4
Concen: 45.01 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000670.D
Acq: 04 Apr 2018 21:17

Tgt Ion: 65 Resp: 65158
Ion Ratio Lower Upper
65 100
67 52.9 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: VX000670.D

Acq: 04 Apr 2018 21:17

Instrument :

MSVOA_X

ClientSampleId :

DRUM-1-3-4-5-6

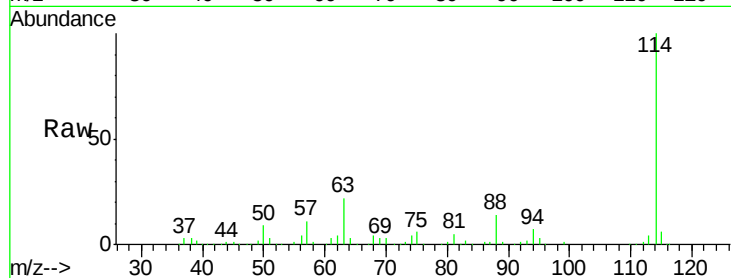
Tot Ion:114 Resp: 150969

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.6

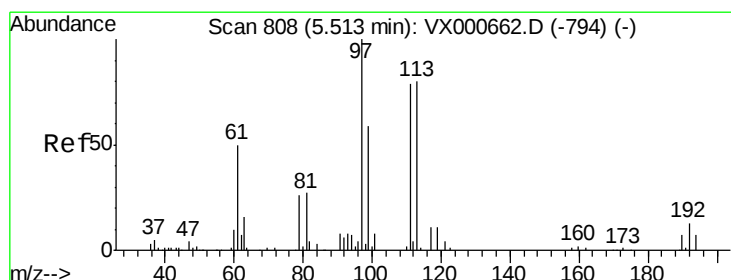
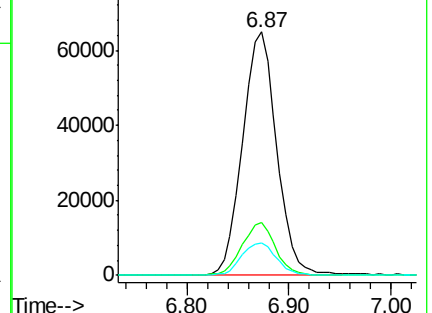
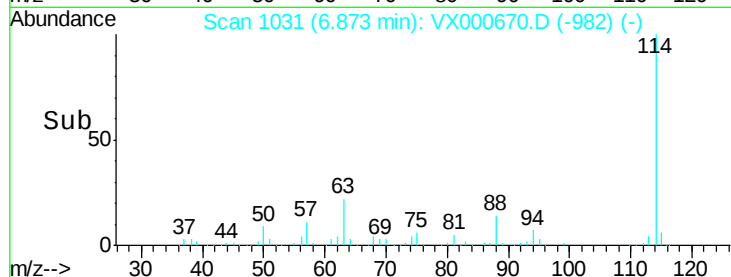
88 13.6 0.0 28.6



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: 45.41 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000670.D

Acq: 04 Apr 2018 21:17

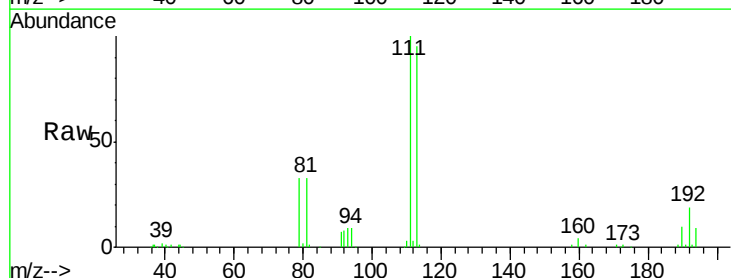
Tgt Ion:113 Resp: 46797

Ion Ratio Lower Upper

113 100

111 104.2 82.0 123.0

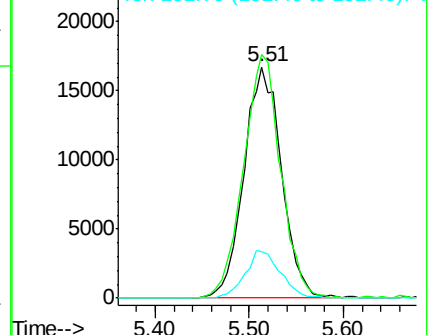
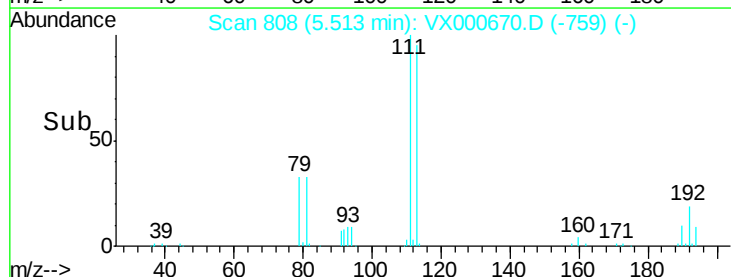
192 19.1 14.3 21.5

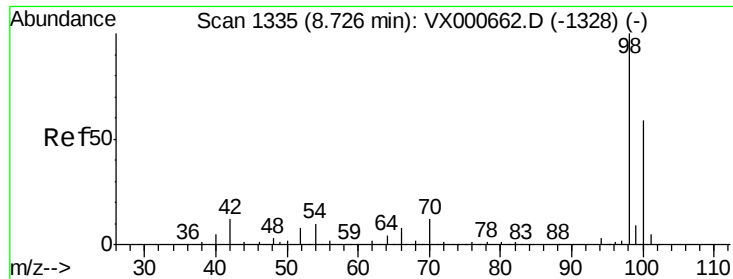


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

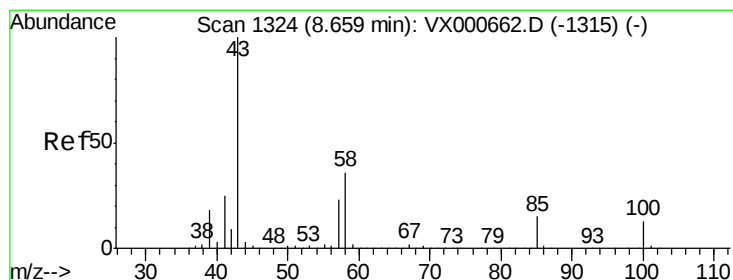
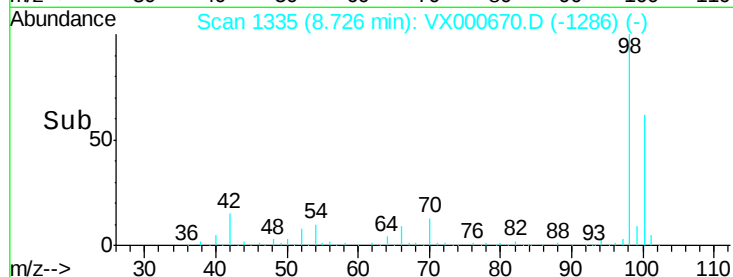
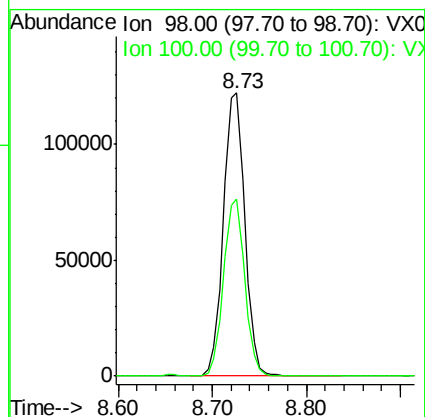
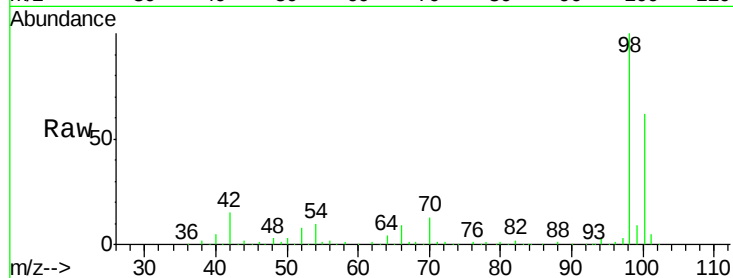




#50
Toluene-d8
Concen: 43.96 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000670.D
Acq: 04 Apr 2018 21:17

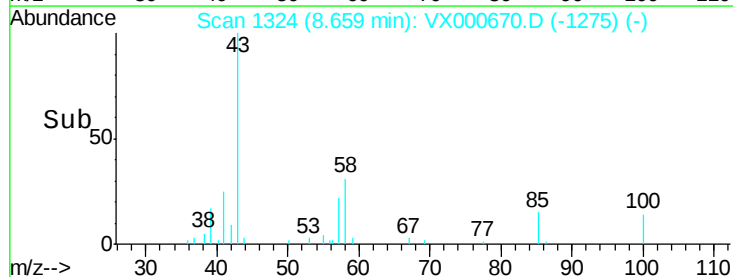
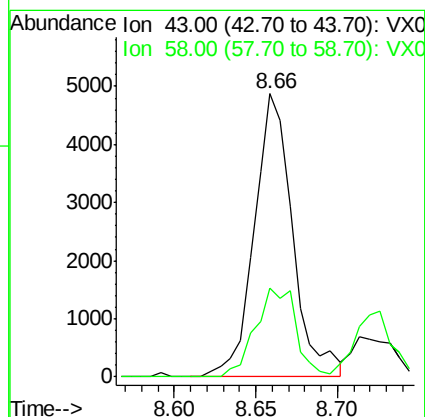
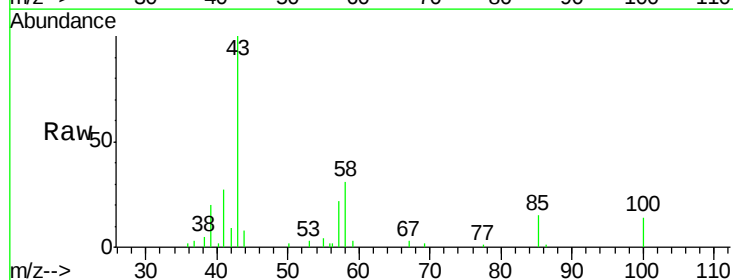
Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-3-4-5-6

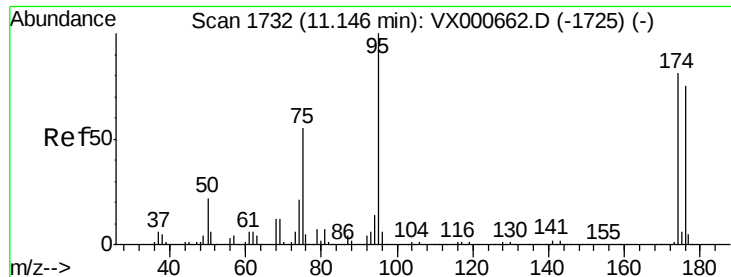
Tot Ion: 98 Resp: 192654
Ion Ratio Lower Upper
98 100
100 62.0 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 3.18 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX000670.D
Acq: 04 Apr 2018 21:17

Tgt Ion: 43 Resp: 8002
Ion Ratio Lower Upper
43 100
58 33.2 28.2 42.2





#62

4-Bromofluorobenzene

Concen: 38.05 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000670.D

Acq: 04 Apr 2018 21:17

Instrument :

MSVOA_X

ClientSampleId :

DRUM-1-3-4-5-6

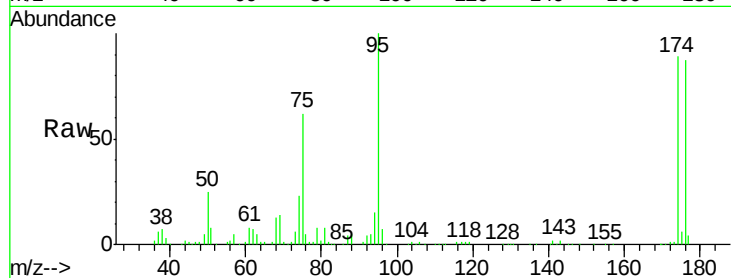
Tot Ion: 95 Resp: 65987

Ion Ratio Lower Upper

95 100

174 86.0 0.0 156.8

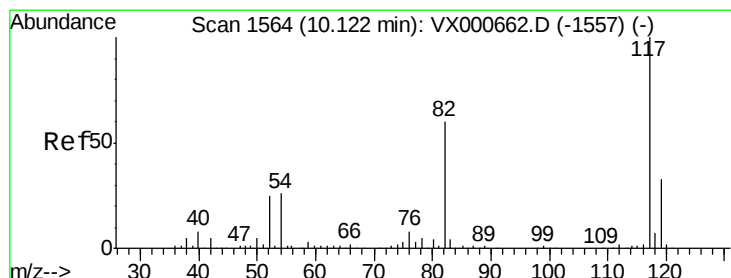
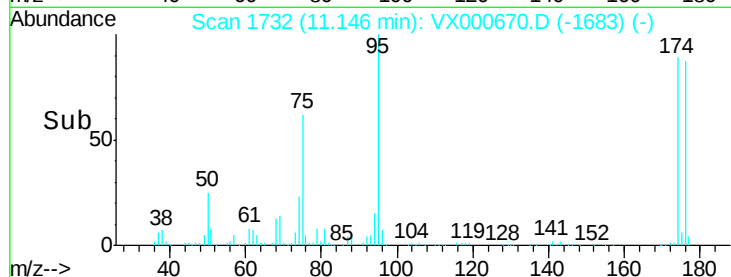
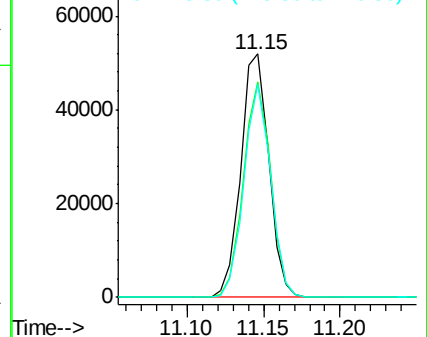
176 83.1 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VX000662.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000662.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000662.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000670.D

Acq: 04 Apr 2018 21:17

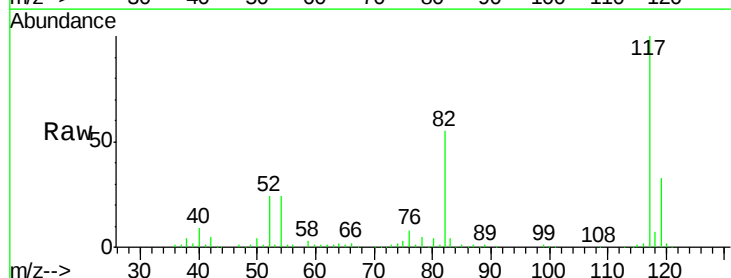
Tgt Ion: 117 Resp: 147705

Ion Ratio Lower Upper

117 100

82 55.0 48.3 72.5

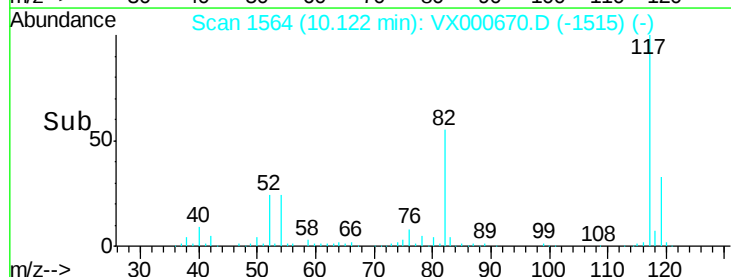
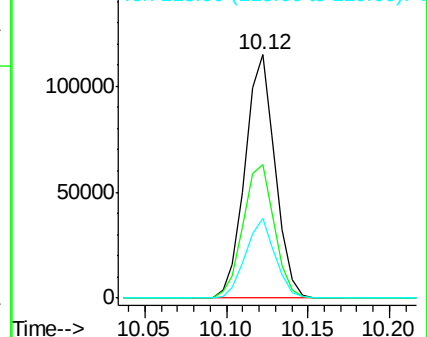
119 32.7 26.0 39.0

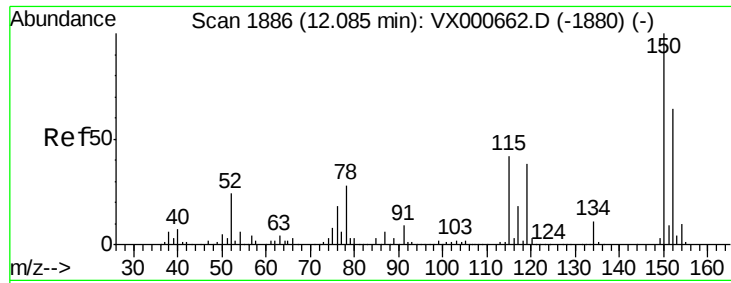


Abundance Ion 116.90 (116.60 to 117.60): VX000662.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000662.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000662.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000670.D

Acq: 04 Apr 2018 21:17

Instrument :

MSVOA_X

ClientSampleId :

DRUM-1-3-4-5-6

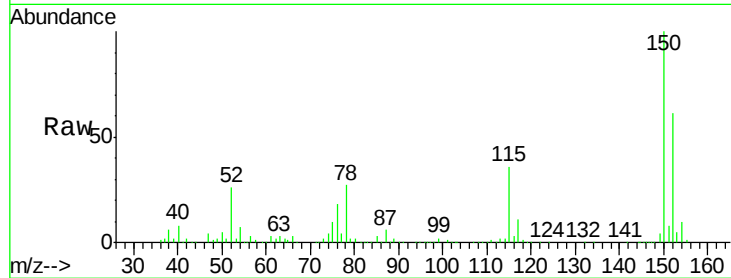
Tot Ion:152 Resp: 76060

Ion Ratio Lower Upper

152 100

115 58.7 41.9 125.8

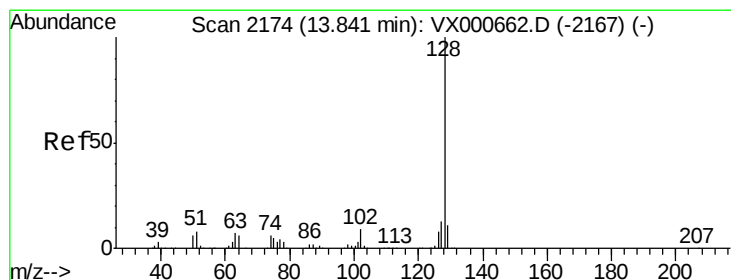
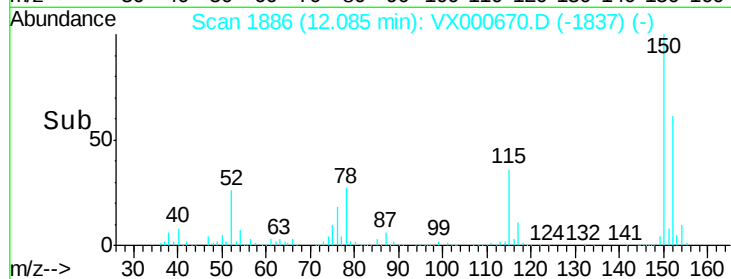
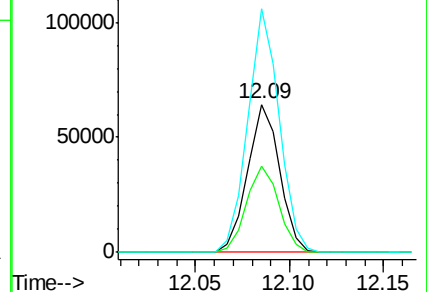
150 160.8 0.0 348.0



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



#95

Naphthalene

Concen: 4.04 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000670.D

Acq: 04 Apr 2018 21:17

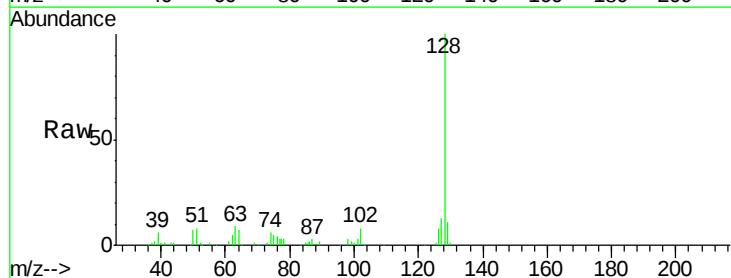
Tgt Ion:128 Resp: 23121

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

129 11.4 8.9 13.3



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

