

Data File : VX001027.D
Acq On : 20 Apr 2018 23:55
Operator : JC/MD
Sample : J2471-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-6

Quant Time: Apr 21 05:55:18 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	321304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189294	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148653	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
35) Dibromofluoromethane	5.51	113	114330	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	8.72	98	450190	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.14	95	172966	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	

Target Compounds Qvalue

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

Data File : VX001027.D

Acq On : 20 Apr 2018 23:55

Operator : JC/MD

Sample : J2471-02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 31 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

MH-6

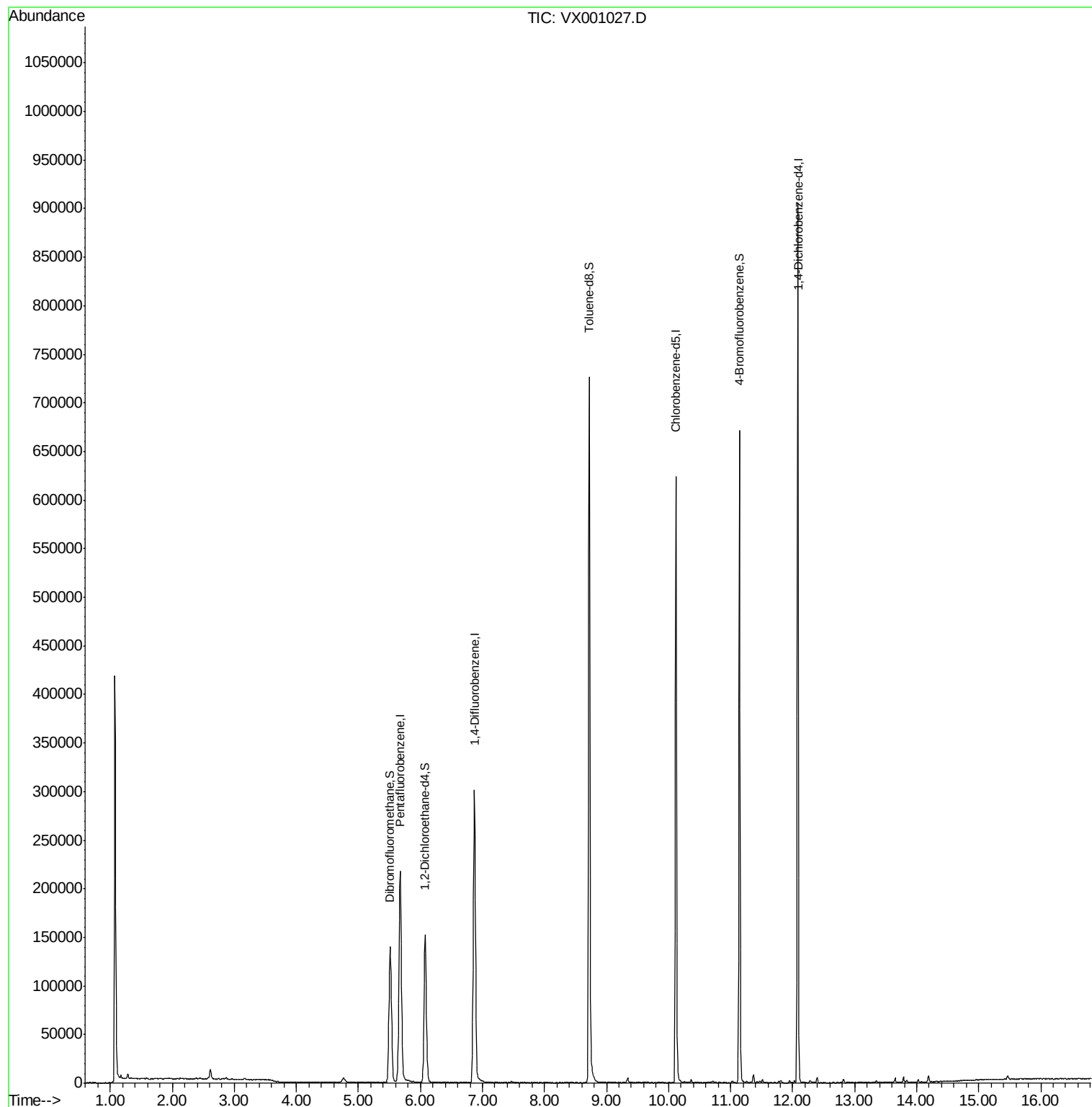
Quant Time: Apr 21 05:55:18 2018

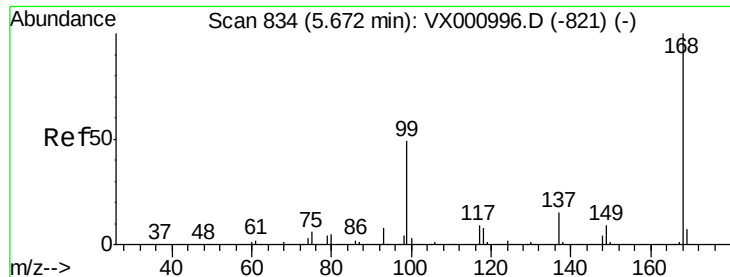
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 2018

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: VX001027.D

Acq: 20 Apr 2018 23:55

Instrument :

MSVOA_X

ClientSampled :

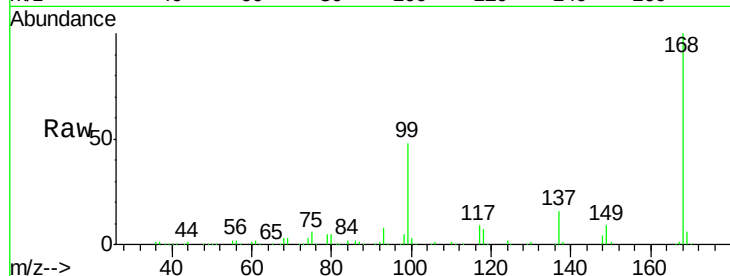
MH-6

Tgt Ion:168 Resp: 232941

Ion Ratio Lower Upper

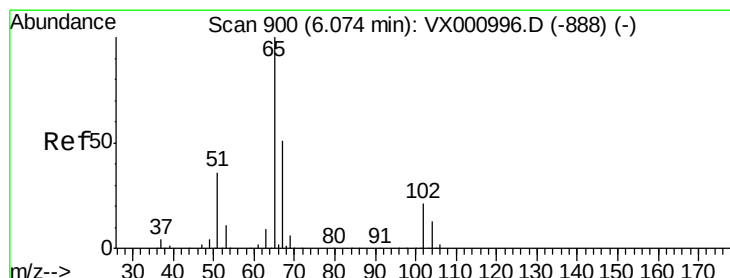
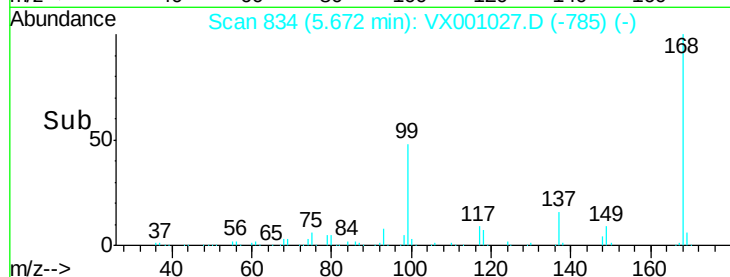
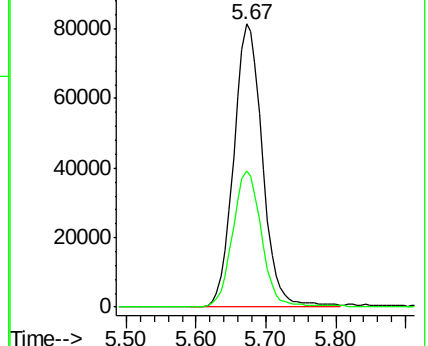
168 100

99 48.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.34 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001027.D

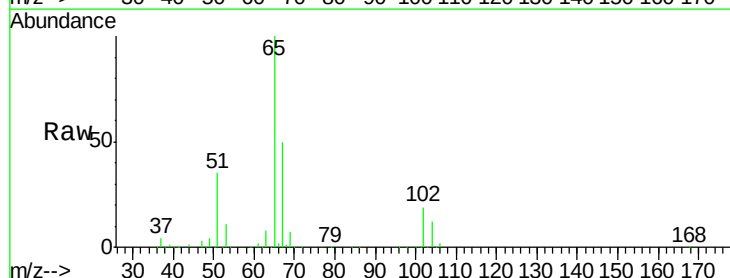
Acq: 20 Apr 2018 23:55

Tgt Ion: 65 Resp: 148653

Ion Ratio Lower Upper

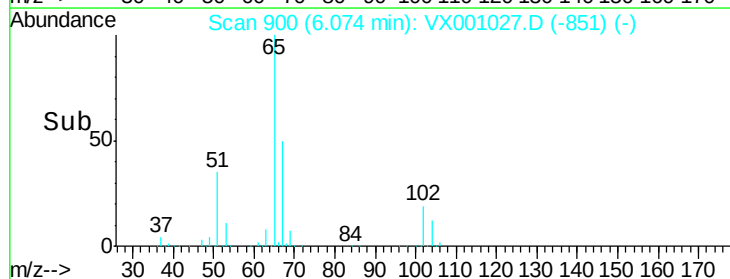
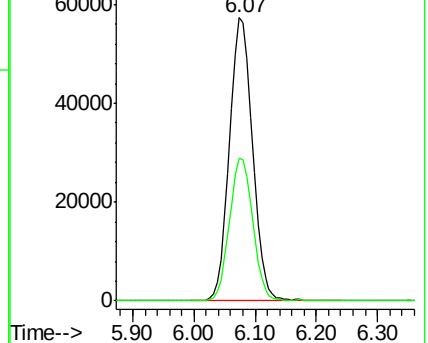
65 100

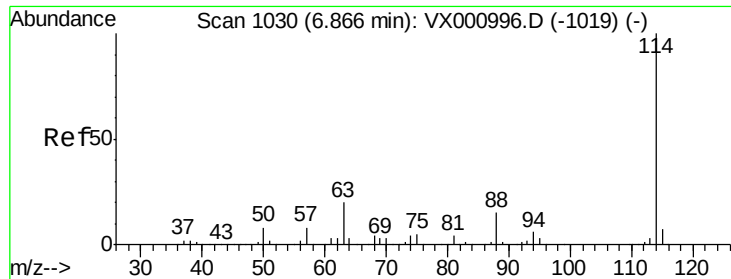
67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

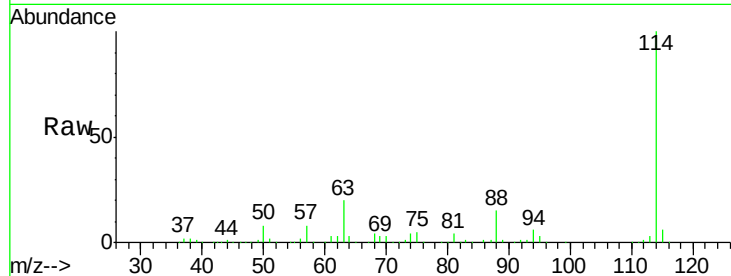




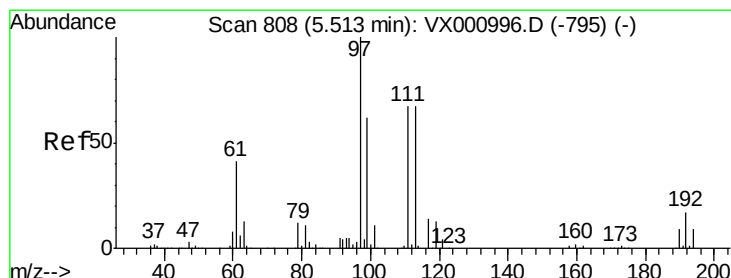
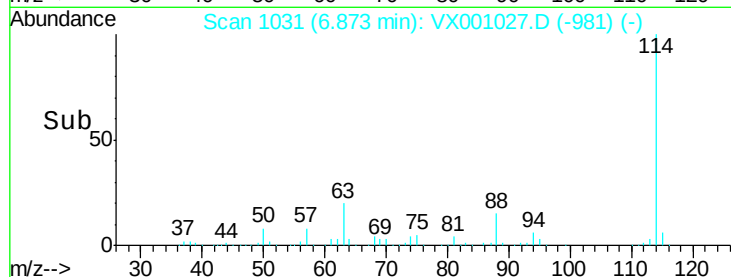
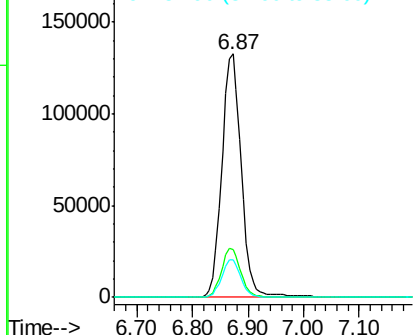
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001027.D
 Acq: 20 Apr 2018 23:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-6

Tgt Ion:114 Resp: 321304
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.4
 88 15.4 0.0 29.8

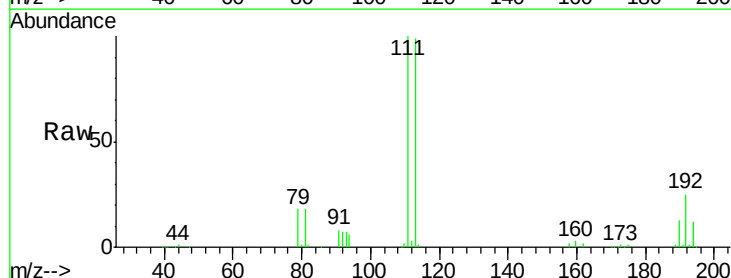


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

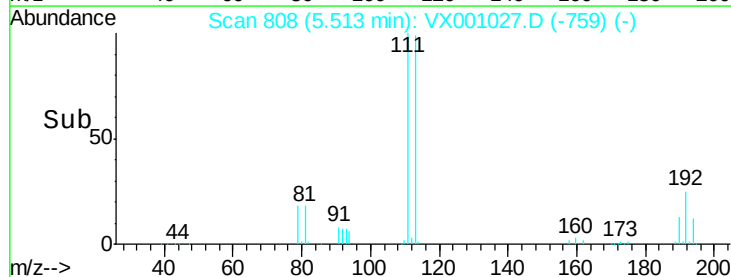
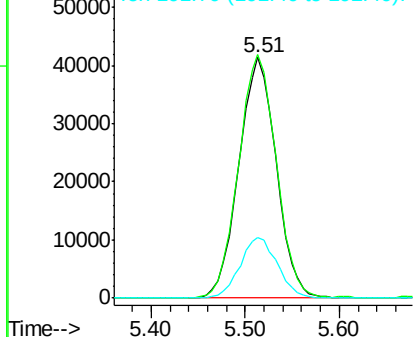


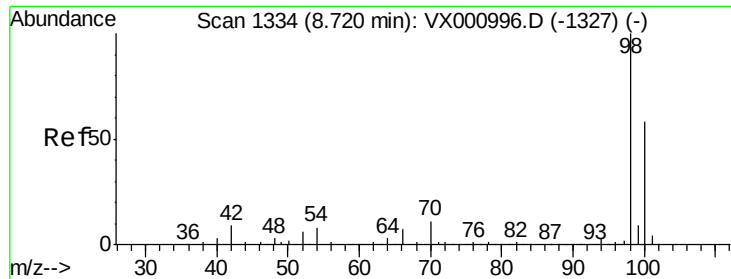
#35
 Dibromofluoromethane
 Concen: 46.66 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001027.D
 Acq: 20 Apr 2018 23:55

Tgt Ion:113 Resp: 114330
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.2
 192 25.3 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

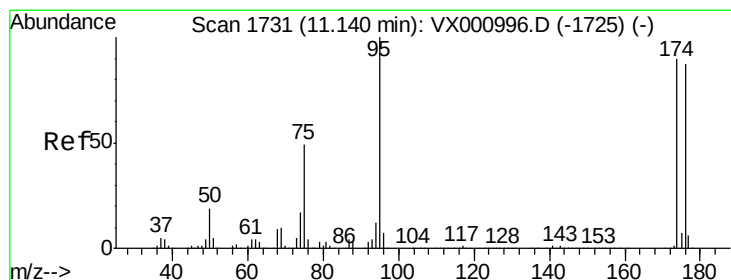
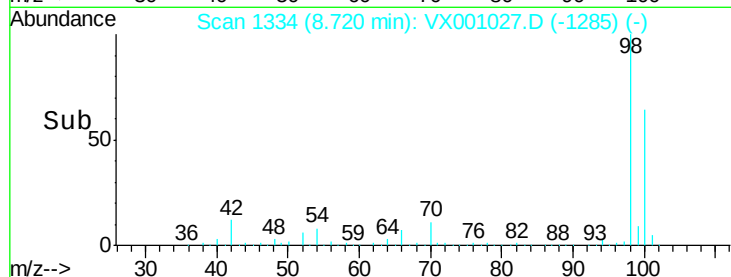
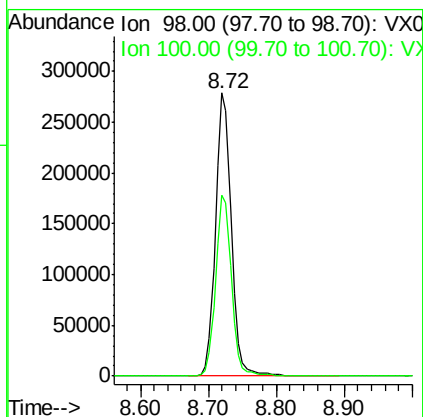
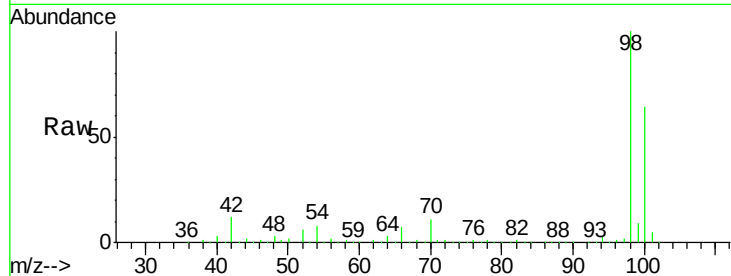




#50
Toluene-d8
Concen: 49.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001027.D
Acq: 20 Apr 2018 23:55

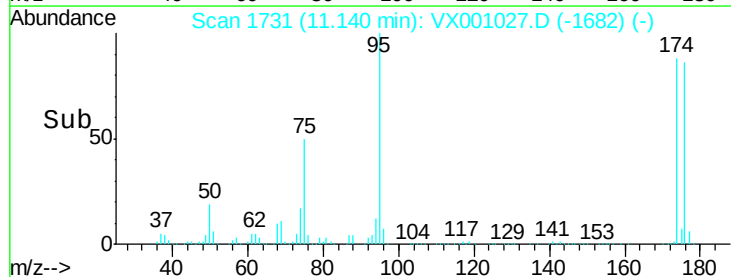
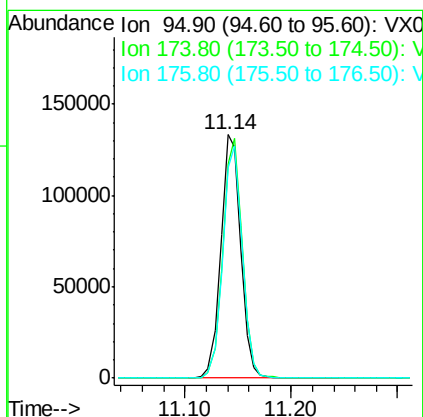
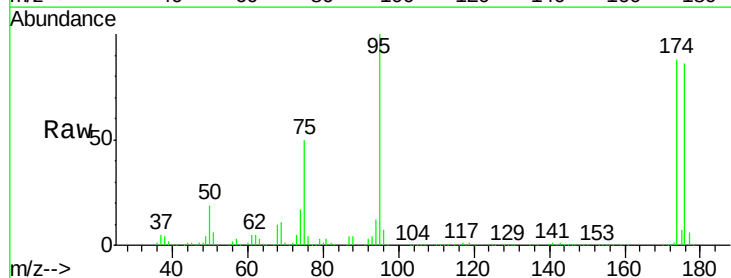
Instrument :
MSVOA_X
ClientSampled :
MH-6

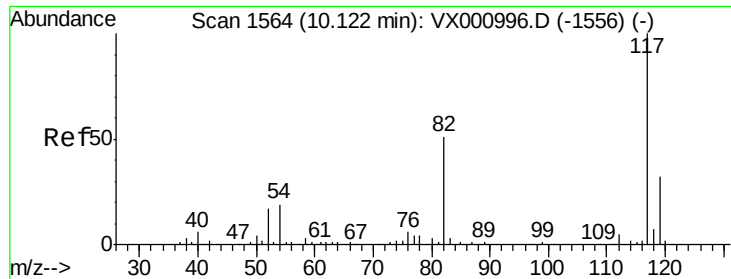
Tgt Ion: 98 Resp: 450190
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001027.D
Acq: 20 Apr 2018 23:55

Tgt Ion: 95 Resp: 172966
Ion Ratio Lower Upper
95 100
174 96.6 0.0 198.4
176 94.4 0.0 192.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001027.D

Acq: 20 Apr 2018 23:55

Instrument :

MSVOA_X

ClientSampled :

MH-6

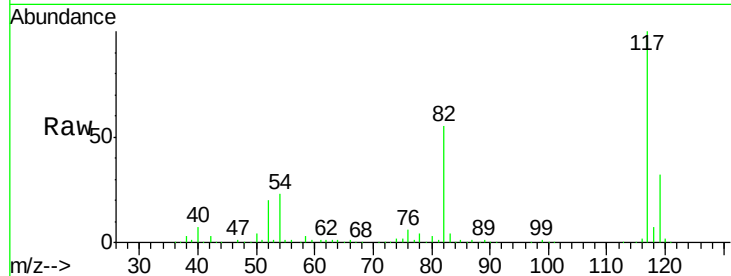
Tgt Ion:117 Resp: 295601

Ion Ratio Lower Upper

117 100

82 55.3 40.6 60.8

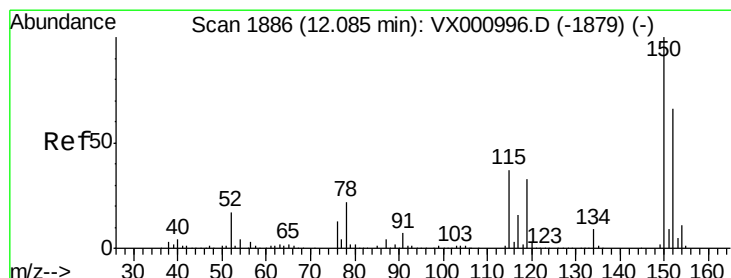
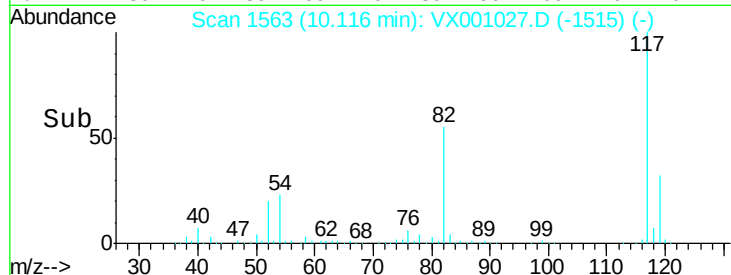
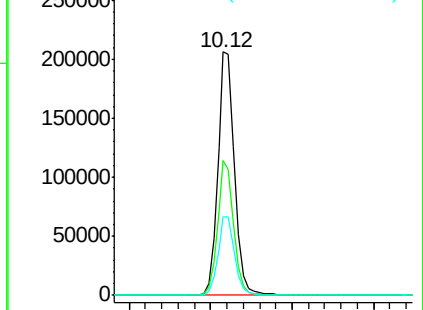
119 32.2 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001027.D

Acq: 20 Apr 2018 23:55

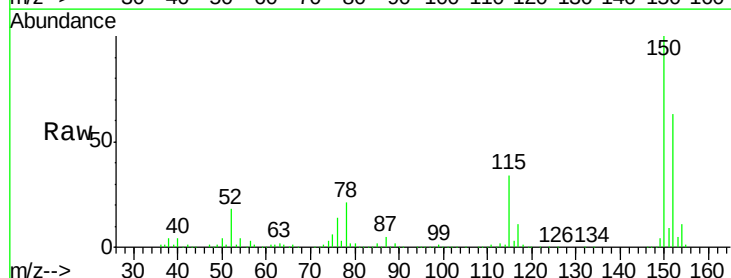
Tgt Ion:152 Resp: 189294

Ion Ratio Lower Upper

152 100

115 54.3 38.2 114.6

150 157.2 0.0 350.4



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

