

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001097.D
 Acq On : 25 Apr 2018 00:52
 Operator : JC/MD
 Sample : J2463-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW039-180417

Quant Time: Apr 25 08:08:09 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

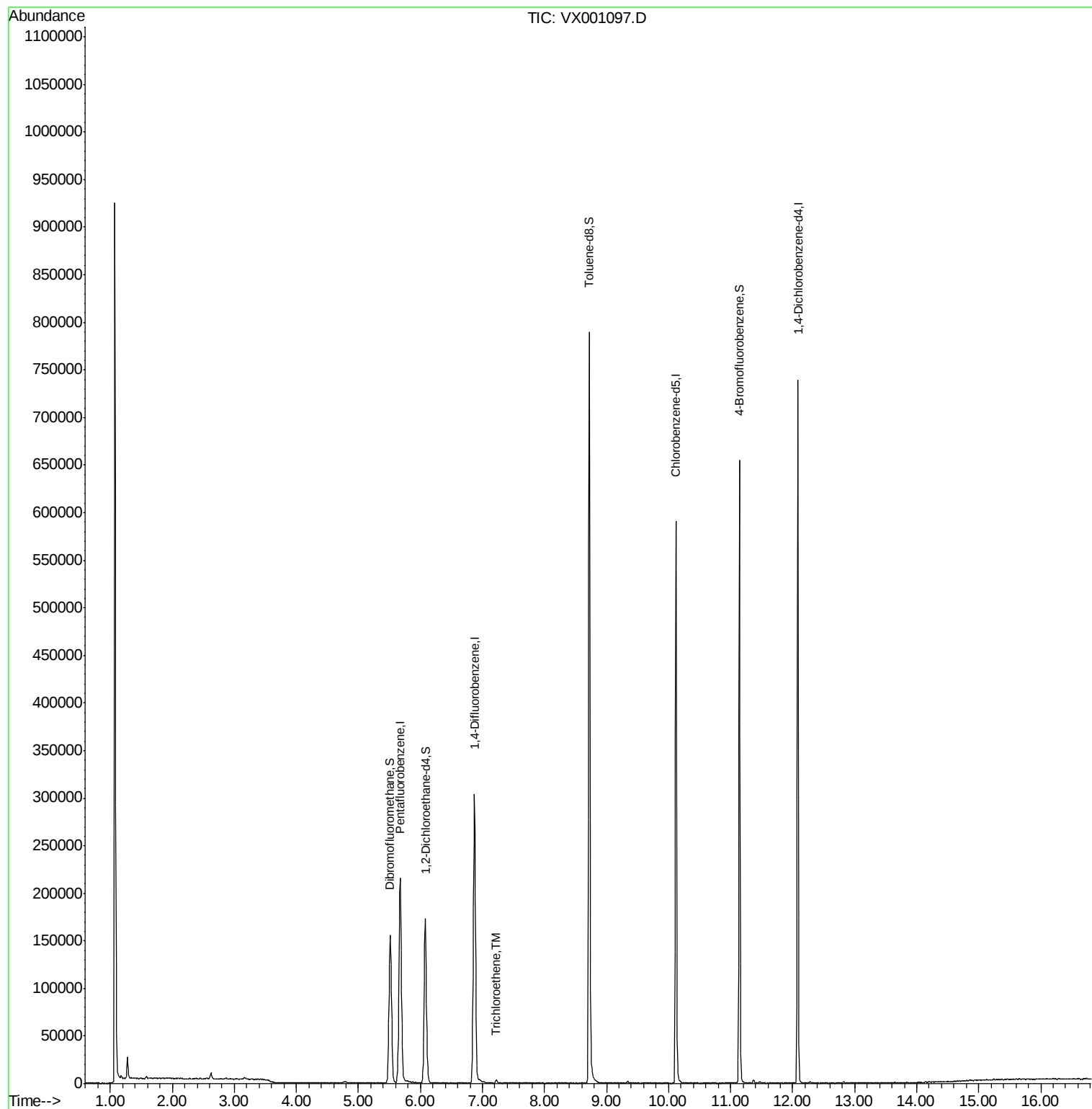
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	166522	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.68%	
35) Dibromofluoromethane	5.51	113	126047	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	8.72	98	482329	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
62) 4-Bromofluorobenzene	11.14	95	162525	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
Target Compounds						
44) Trichloroethene	7.23	130	1333	0.42	ug/l	Qvalue 76

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001097.D

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Instrument :

MSVOA_X

ClientSampleId :

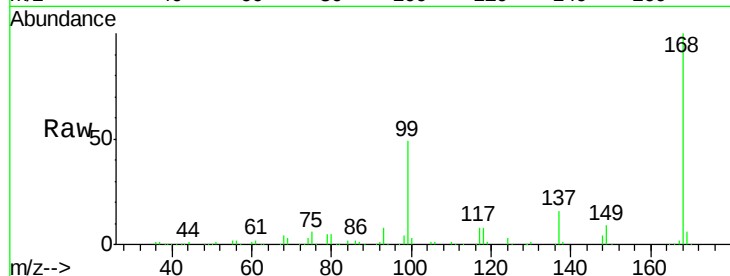
SS043MW039-180417

Tot Ion:168 Resp: 225186

Ion Ratio Lower Upper

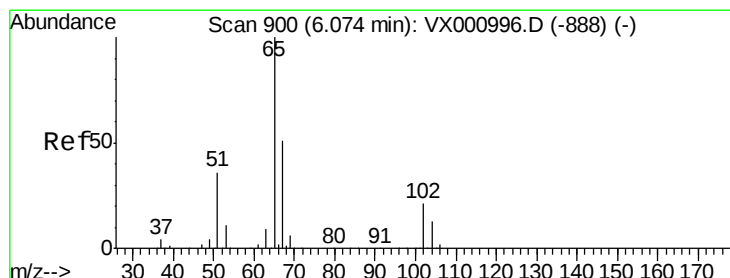
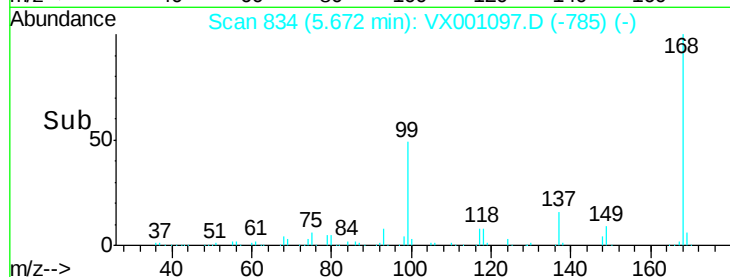
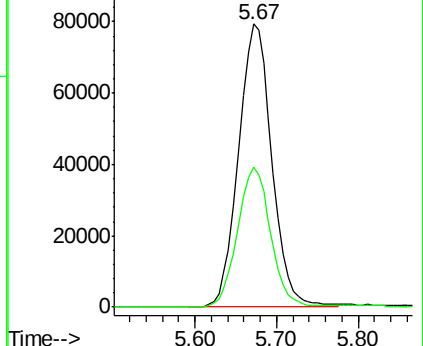
168 100

99 49.2 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: 58.34 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001097.D

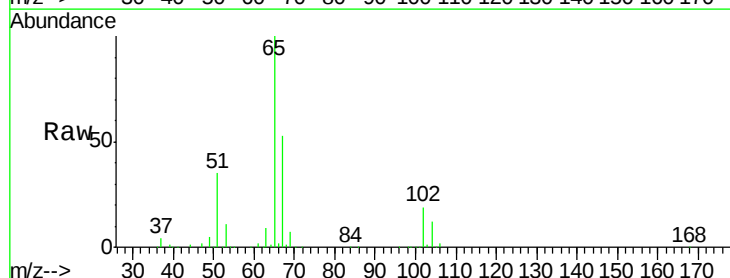
Acq: 25 Apr 2018 00:52

Tgt Ion: 65 Resp: 166522

Ion Ratio Lower Upper

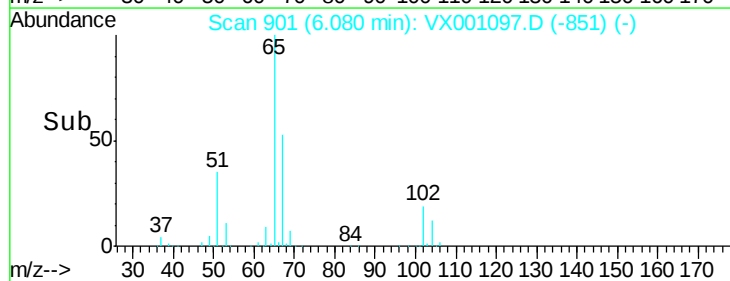
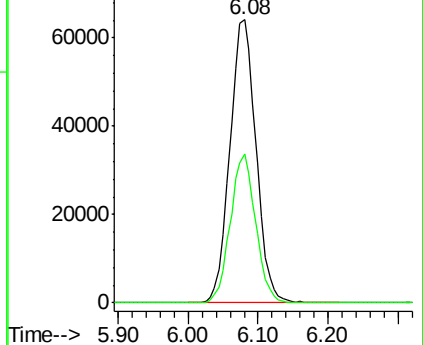
65 100

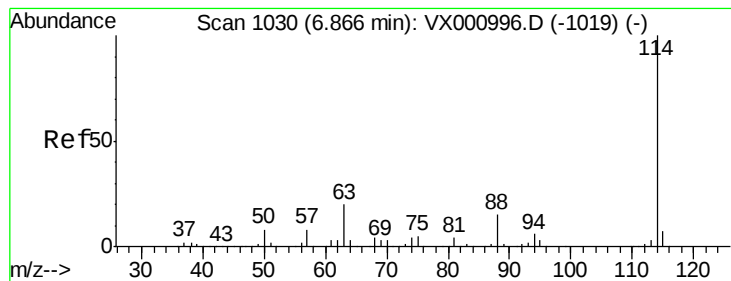
67 50.7 0.0 102.6



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: VX001097.D

Acq: 25 Apr 2018 00:52

Instrument :

MSVOA_X

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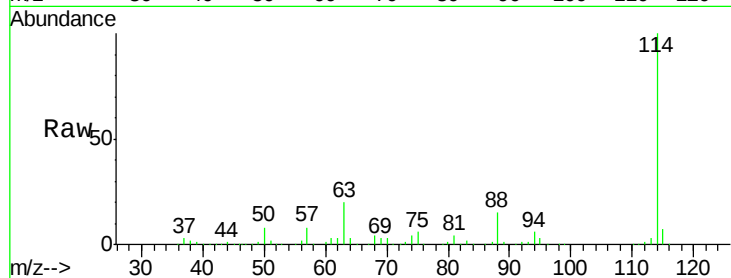
Tot Ion:114 Resp: 317530

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.4

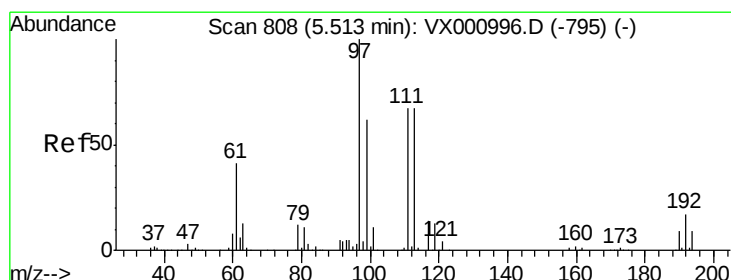
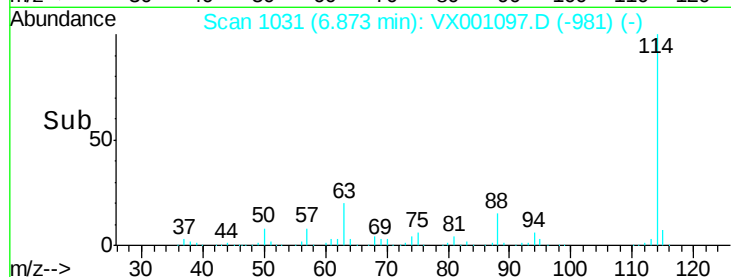
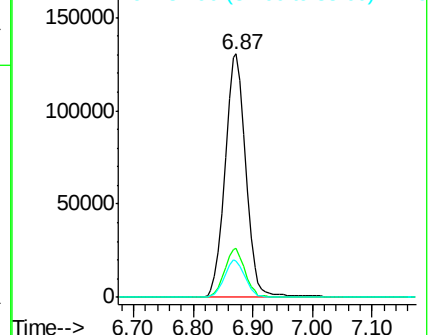
88 15.0 0.0 29.8



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: 52.06 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001097.D

Acq: 25 Apr 2018 00:52

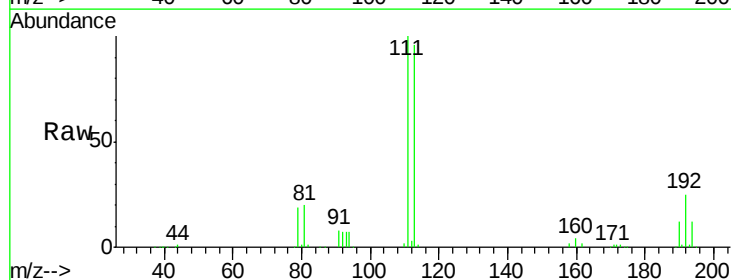
Tgt Ion:113 Resp: 126047

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

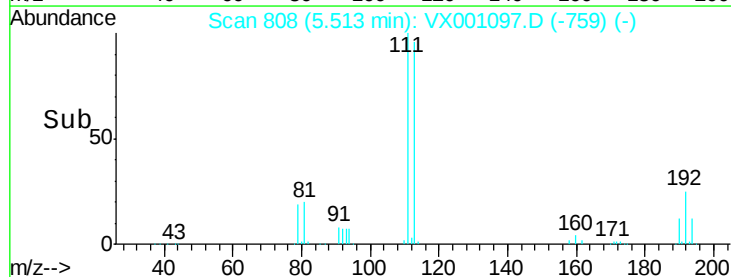
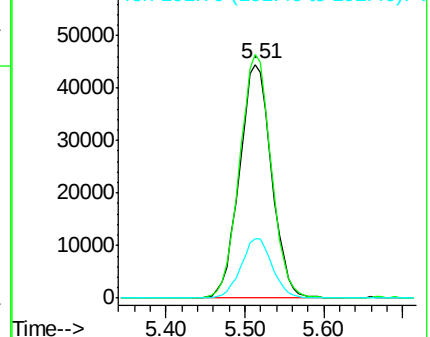
192 24.9 20.4 30.6

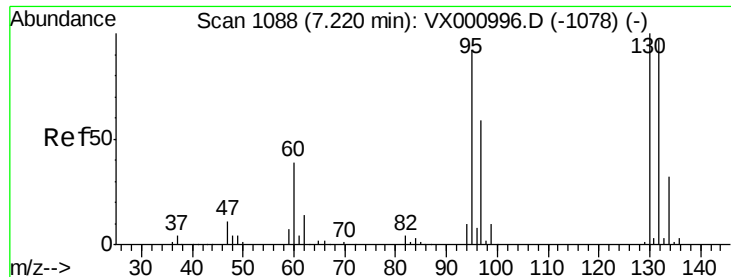


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.42 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX001097.D

Acq: 25 Apr 2018 00:52

Instrument :

MSVOA_X

ClientSampleId :

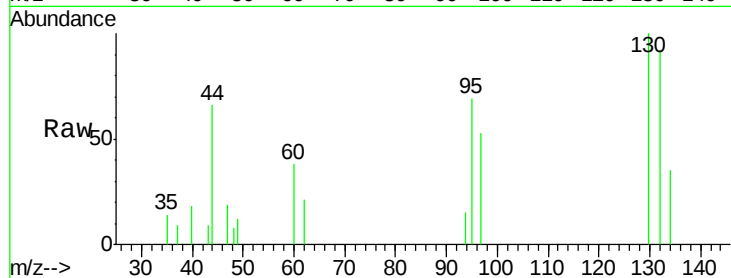
SS043MW039-180417

Tot Ion:130 Resp: 1333

Ion Ratio Lower Upper

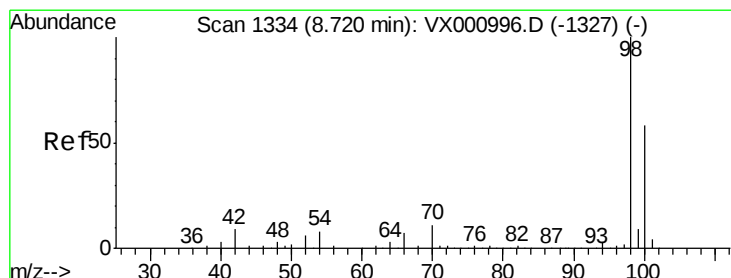
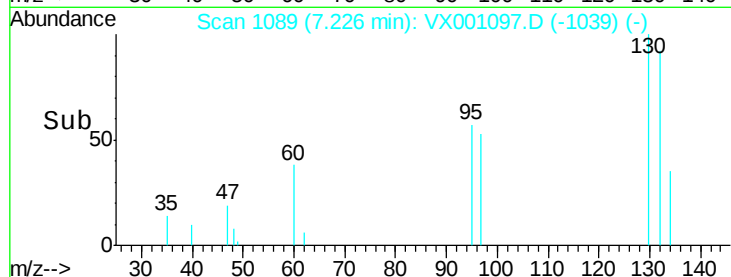
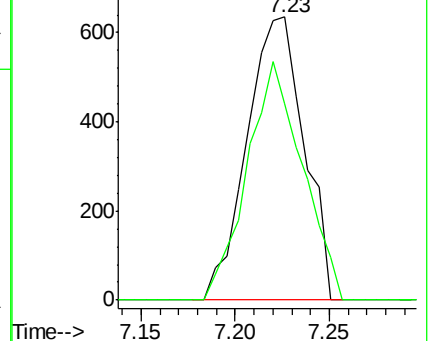
130 100

95 69.4 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 53.87 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001097.D

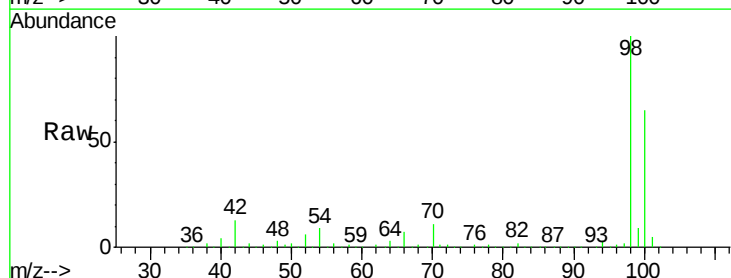
Acq: 25 Apr 2018 00:52

Tgt Ion: 98 Resp: 482329

Ion Ratio Lower Upper

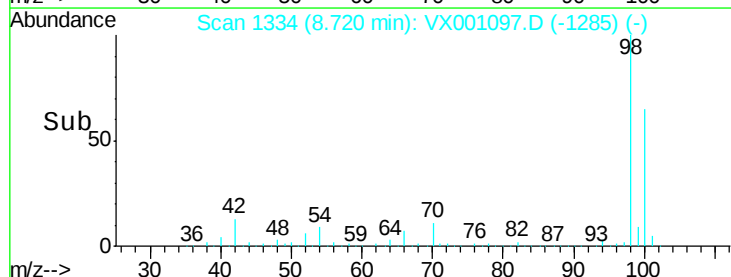
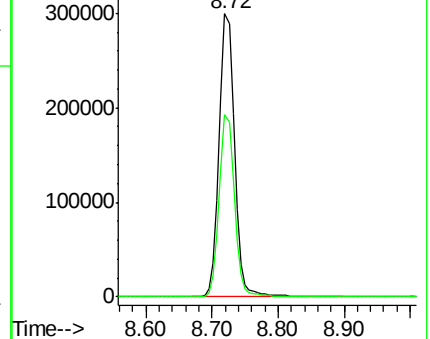
98 100

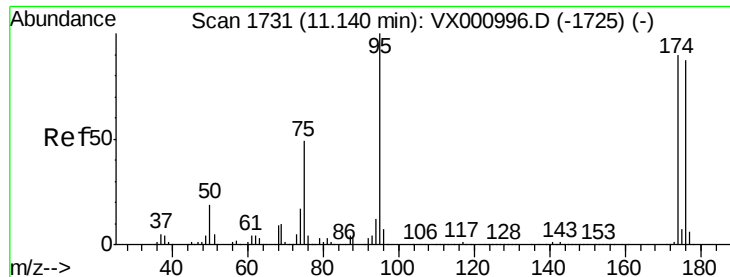
100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

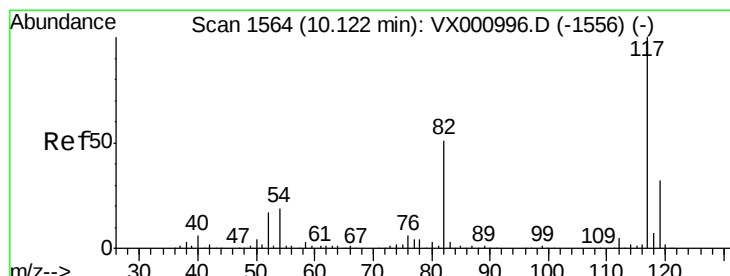
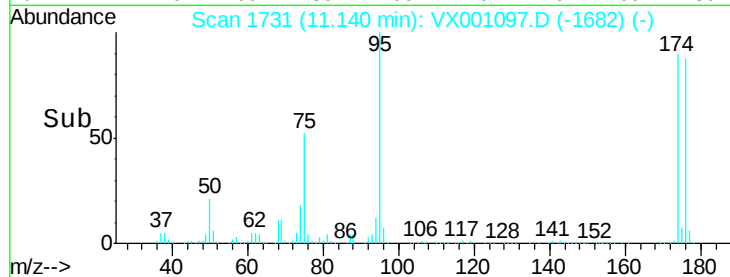
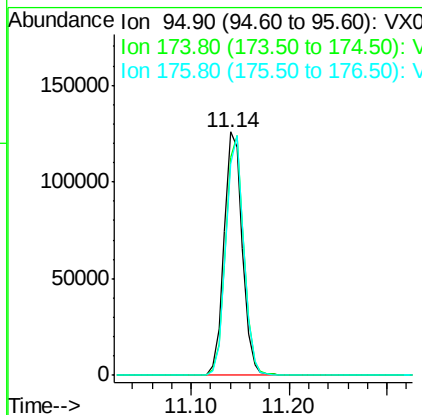
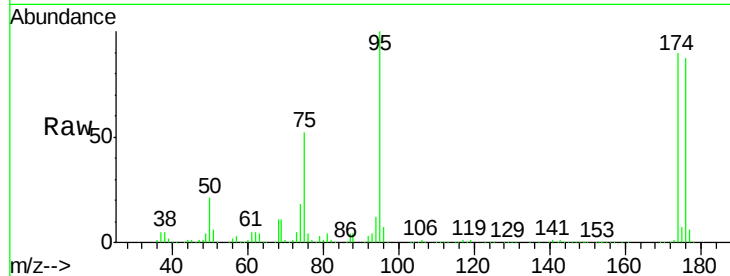




#62
4-Bromofluorobenzene
Concen: 43.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

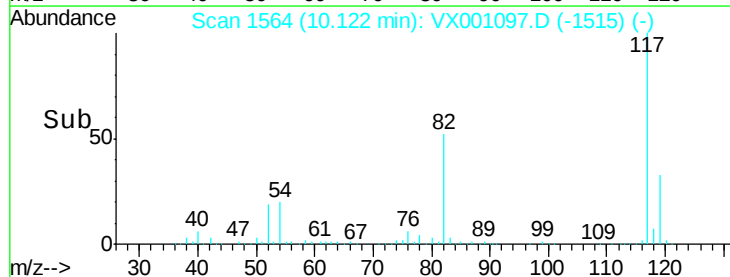
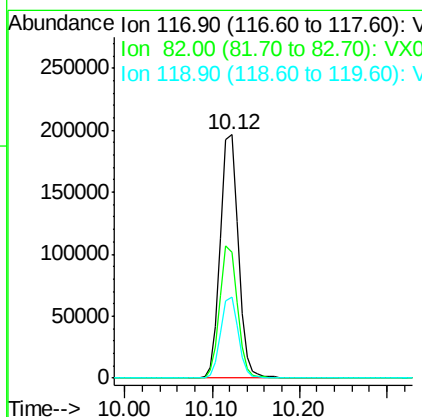
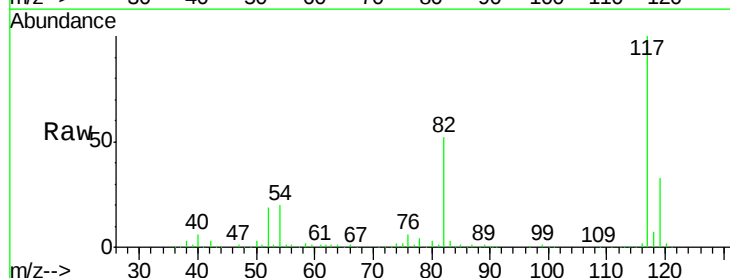
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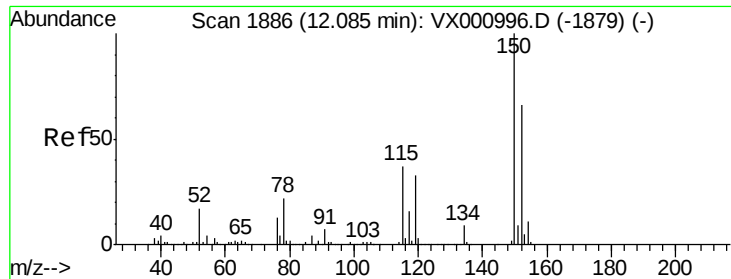
Tot Ion: 95 Resp: 162525
Ion Ratio Lower Upper
95 100
174 97.4 0.0 198.4
176 96.4 0.0 192.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 117 Resp: 279663
Ion Ratio Lower Upper
117 100
82 51.8 40.6 60.8
119 33.1 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: VX001097.D

Acq: 25 Apr 2018 00:52

Instrument :

MSVOA_X

ClientSampleId :

SS043MW039-180417

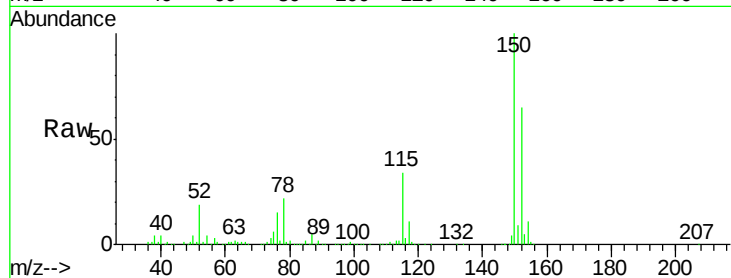
Tot Ion:152 Resp: 156195

Ion Ratio Lower Upper

152 100

115 54.0 38.2 114.6

150 153.3 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

