

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021518\
 Data File : VX000097.D
 Acq On : 15 Feb 2018 11:38
 Operator : JC/MD
 Sample : VX0215WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0215WBL01

Quant Time: Feb 16 05:11:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	117420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	97283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	71957	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
35) Dibromofluoromethane	5.51	113	57155	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
50) Toluene-d8	8.73	98	226490	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
62) 4-Bromofluorobenzene	11.15	95	85151	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	

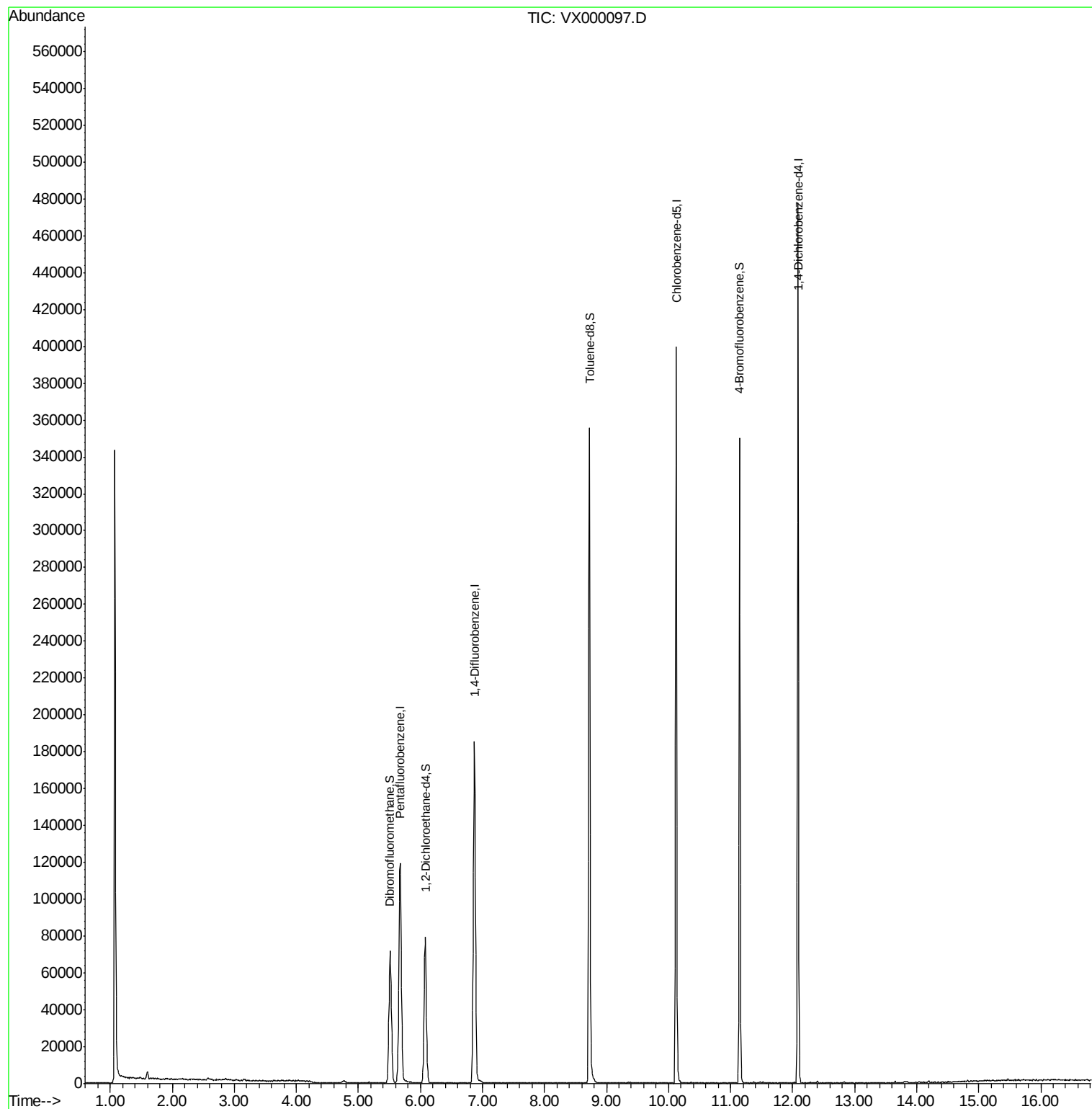
Target Compounds	Qvalue
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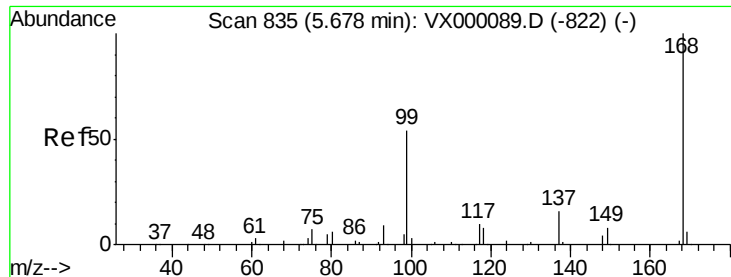
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000097.D

Acq: 15 Feb 2018 11:38

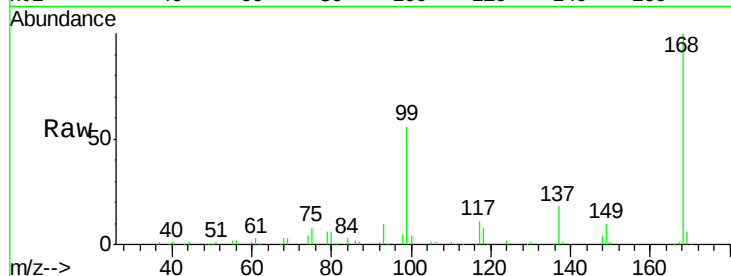
Instrument :
ClientSampleId :
VX0215WBL01

Tot Ion:168 Resp: 117420

Ion Ratio Lower Upper

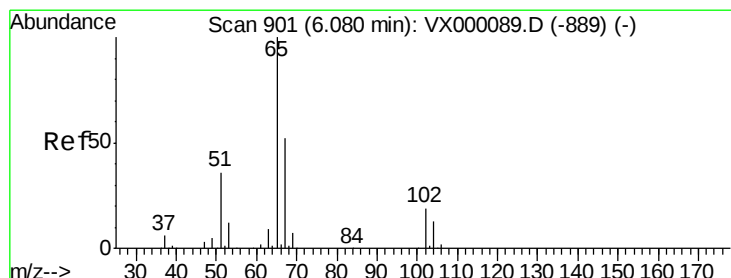
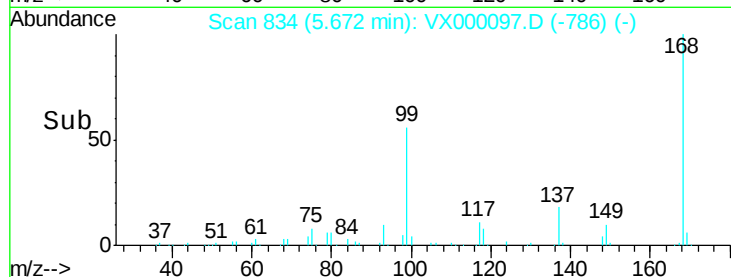
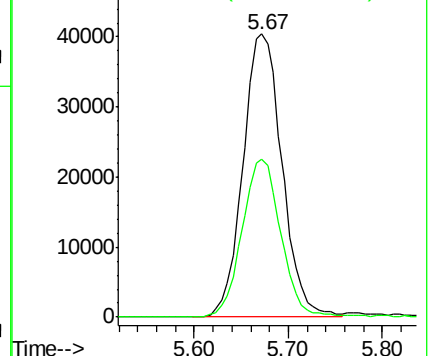
168 100

99 55.9 43.1 64.7



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: 49.07 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000097.D

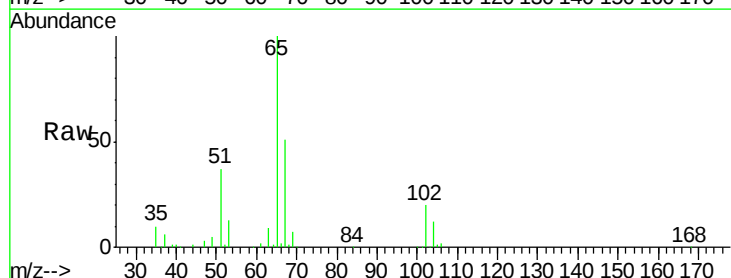
Acq: 15 Feb 2018 11:38

Tgt Ion: 65 Resp: 71957

Ion Ratio Lower Upper

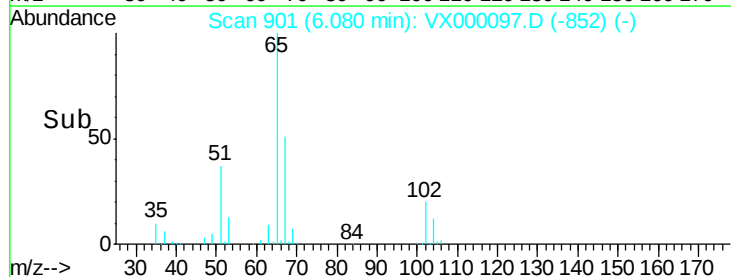
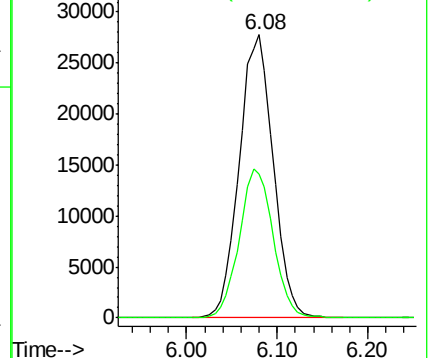
65 100

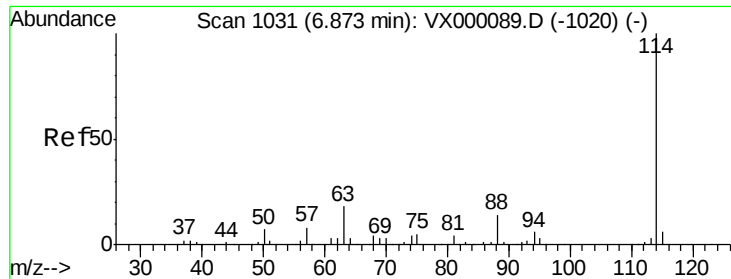
67 52.5 0.0 104.8



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# 1030

Delta R.T. -0.01 min

Lab File: VX000097.D

Acq: 15 Feb 2018 11:38

Instrument :

ClientSampleId :

VX0215WBL01

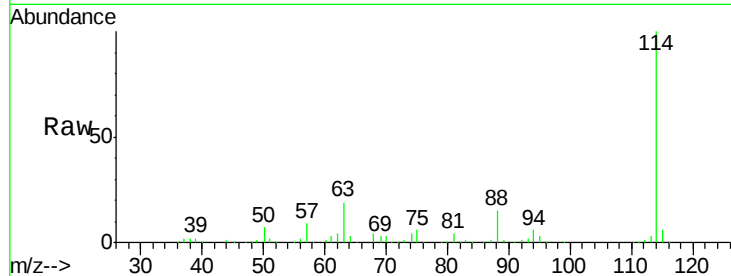
Tot Ion:114 Resp: 192646

Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.4

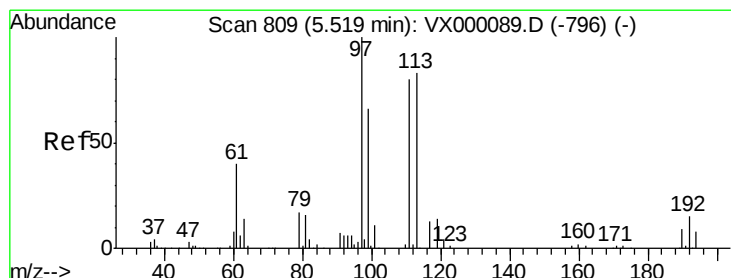
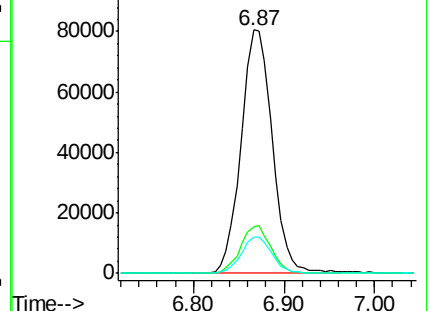
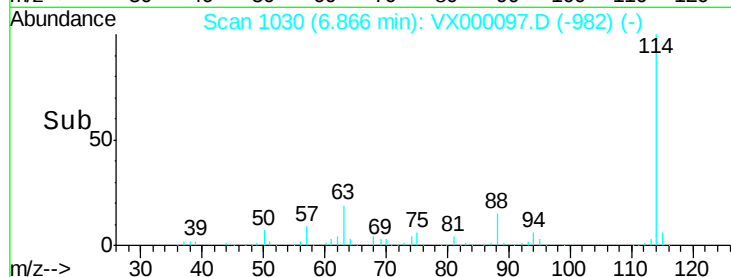
88 15.0 0.0 29.0



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: 47.01 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000097.D

Acq: 15 Feb 2018 11:38

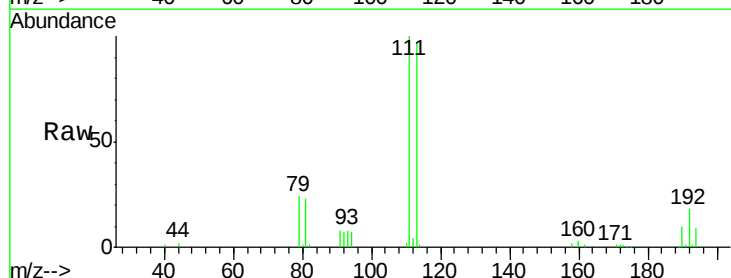
Tgt Ion:113 Resp: 57155

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.6

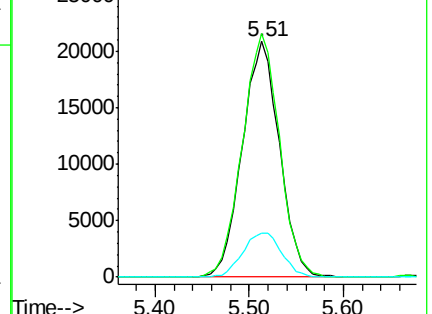
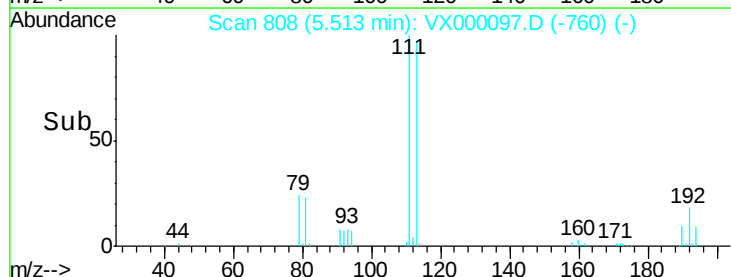
192 19.7 15.7 23.5

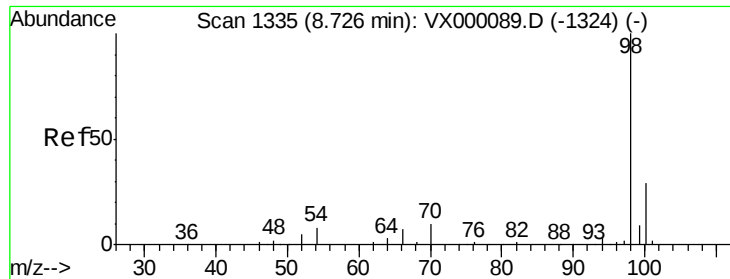


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

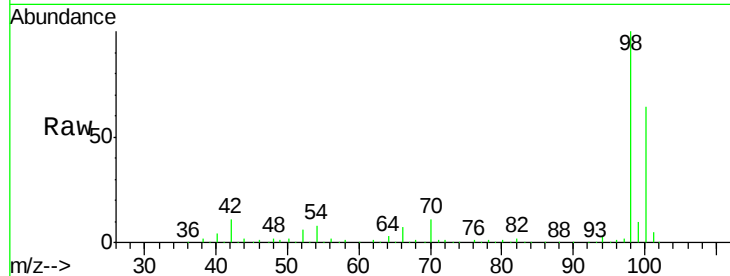




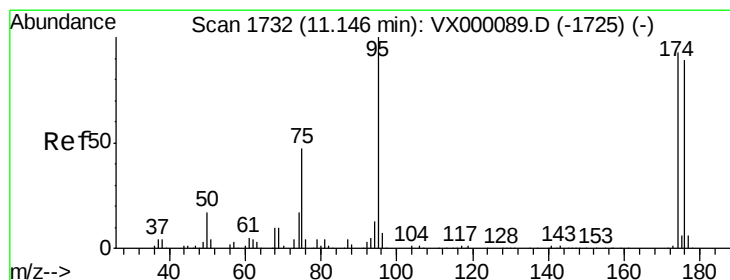
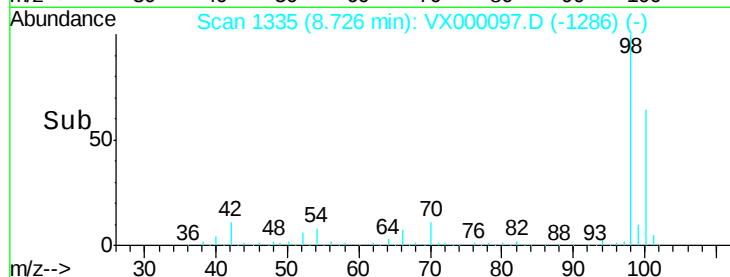
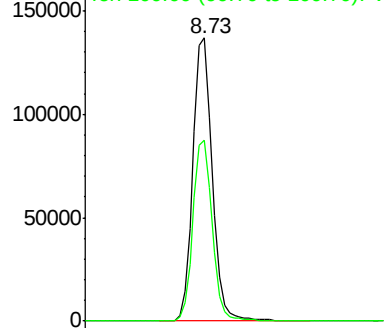
#50
Toluene-d8
Concen: 47.22 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000097.D
Acq: 15 Feb 2018 11:38

Instrument :
ClientSampleId :
VX0215WBL01

Tot Ion: 98 Resp: 226490
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2

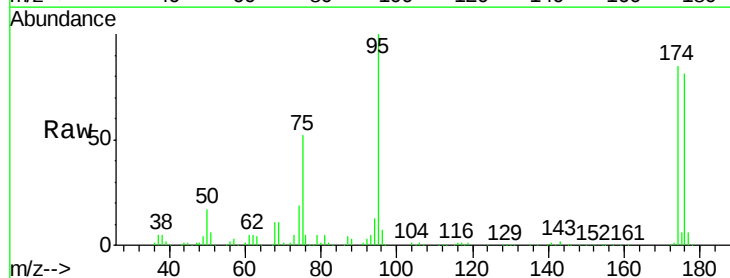


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

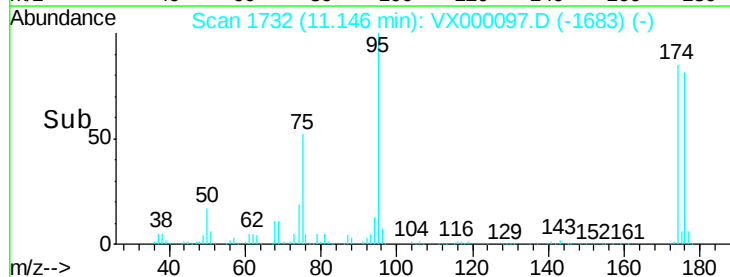
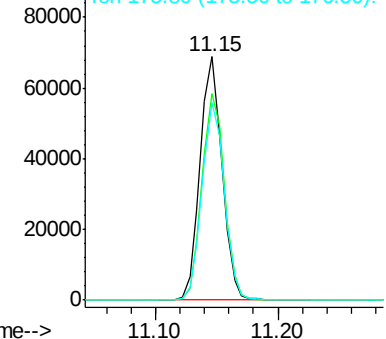


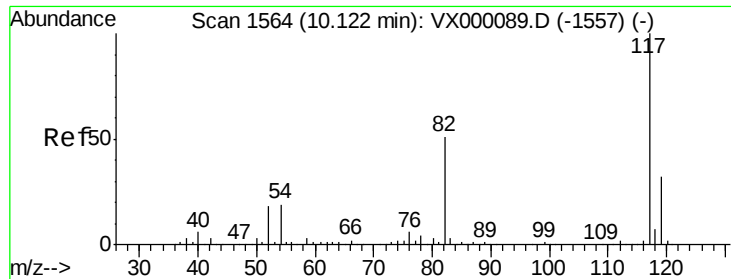
#62
4-Bromofluorobenzene
Concen: 45.28 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000097.D
Acq: 15 Feb 2018 11:38

Tgt Ion: 95 Resp: 85151
Ion Ratio Lower Upper
95 100
174 86.6 0.0 187.8
176 82.7 0.0 181.2



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

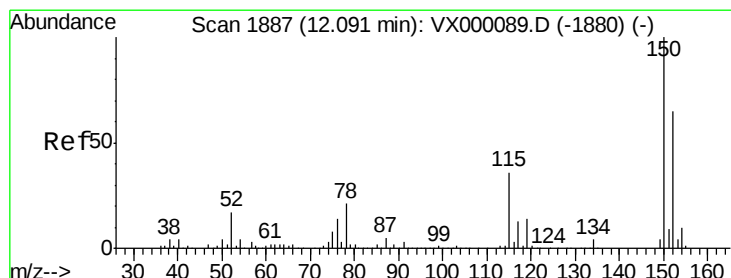
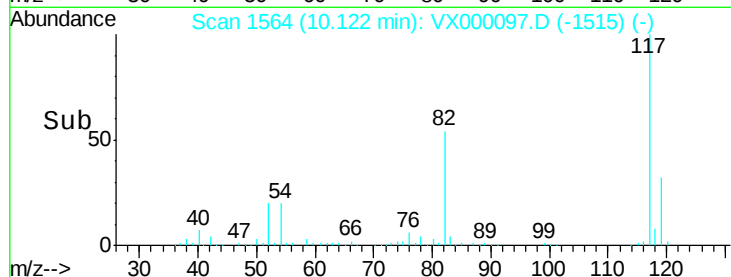
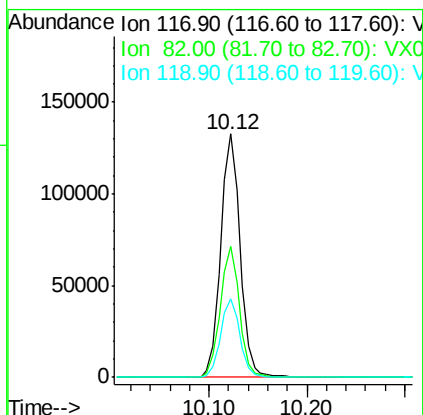
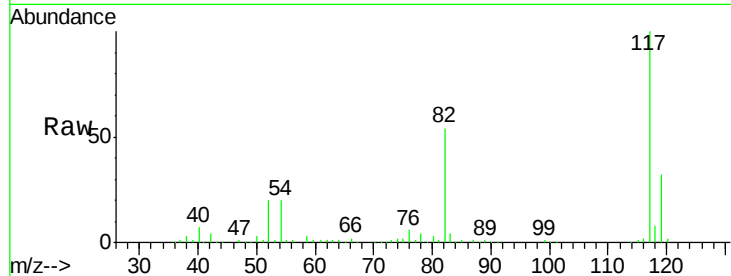




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000097.D
Acq: 15 Feb 2018 11:38

Instrument :
ClientSampled :
VX0215WBL01

Tot Ion:117 Resp: 182962
Ion Ratio Lower Upper
117 100
82 53.6 41.0 61.6
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000097.D
Acq: 15 Feb 2018 11:38

Tgt Ion:152 Resp: 97283
Ion Ratio Lower Upper
152 100
115 57.9 39.1 117.2
150 158.3 0.0 348.2

