

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004800.D
 Acq On : 28 Sep 2018 03:44
 Operator : JC/MD
 Sample : J5033-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPSI-TT-MW301S-20180918

Quant Time: Sep 28 09:55:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	384228	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	376236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207357	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	183275	54.77	ug/l	0.00
Spiked Amount						
			Recovery	=	109.54%	
35) Dibromofluoromethane	5.50	113	155380	47.72	ug/l	0.00
Spiked Amount						
			Recovery	=	95.44%	
50) Toluene-d8	8.72	98	559138	51.65	ug/l	0.00
Spiked Amount						
			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	11.14	95	198524	50.90	ug/l	0.00
Spiked Amount						
			Recovery	=	101.80%	

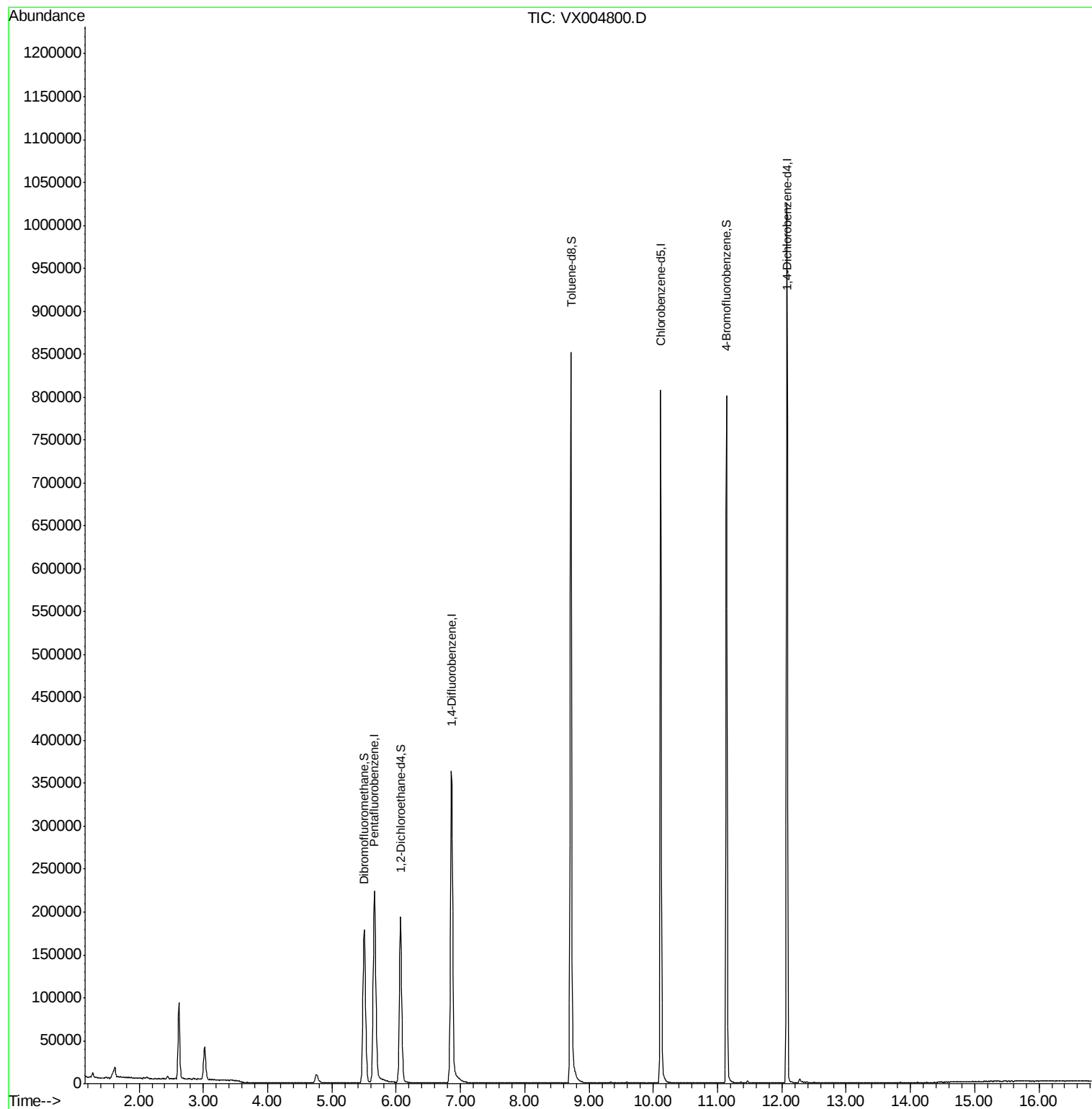
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004800.D

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ClientSampleId :

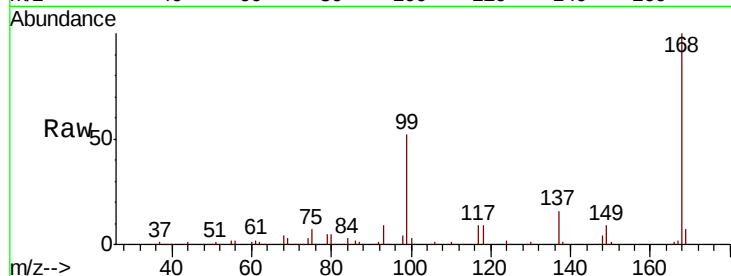
BPSI-TT-MW301S-20180918

Tot Ion:168 Resp: 234240

Ion Ratio Lower Upper

168 100

99 52.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

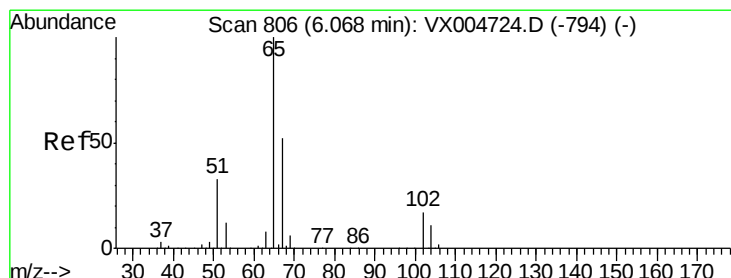
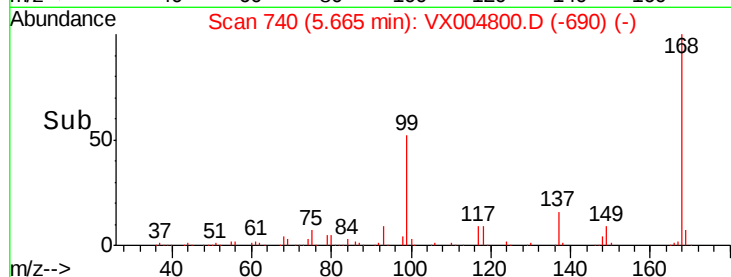
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 54.772 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004800.D

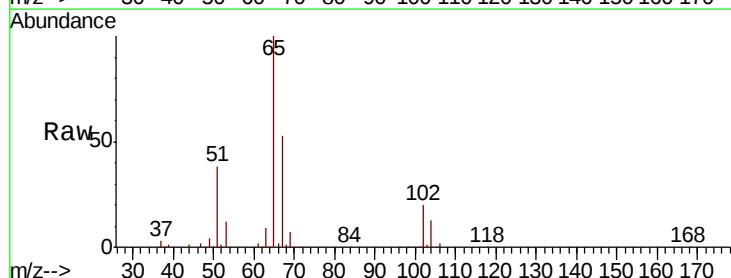
Acq: 28 Sep 2018 03:44

Tgt Ion: 65 Resp: 183275

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

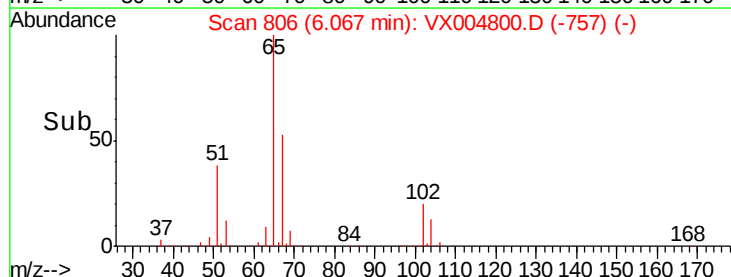
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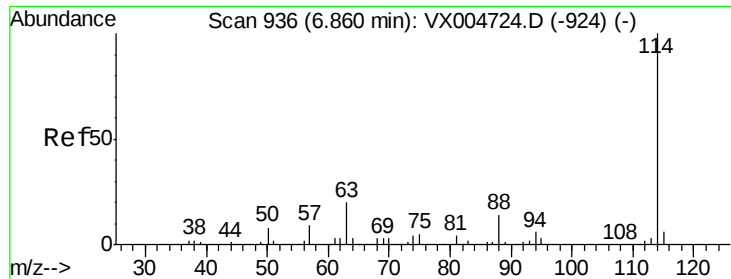
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004800.D

Acq: 28 Sep 2018 03:44

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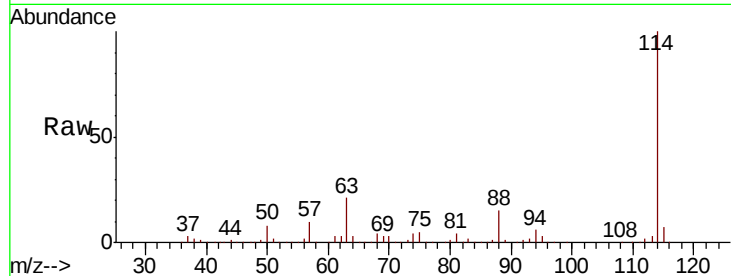
Tot Ion:114 Resp: 384228

Ion Ratio Lower Upper

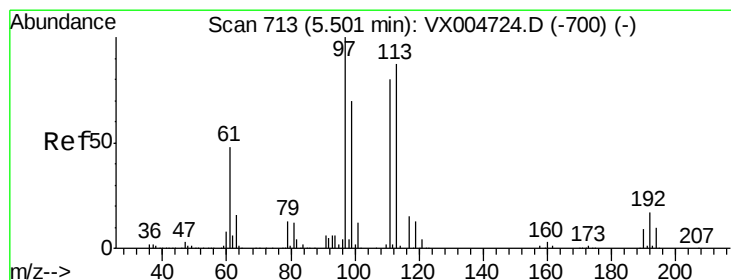
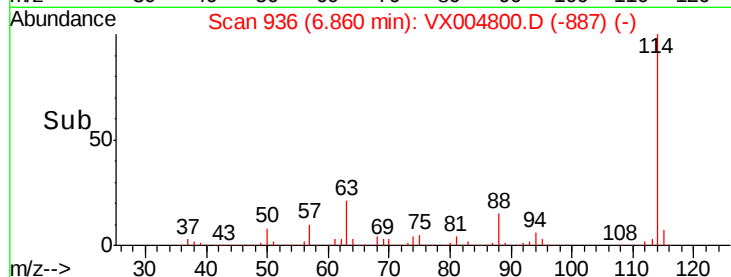
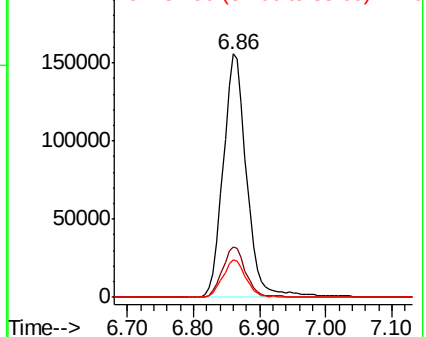
114 100

63 20.8 0.0 39.0

88 15.4 0.0 30.4



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: 47.716 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004800.D

Acq: 28 Sep 2018 03:44

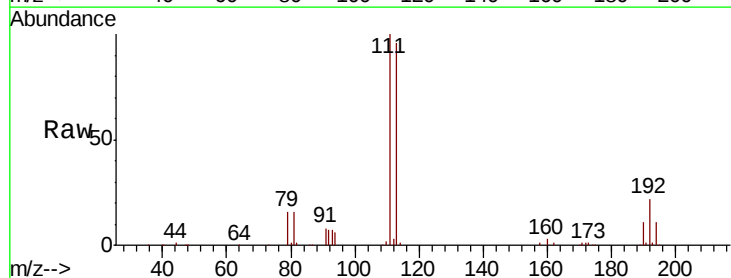
Tgt Ion:113 Resp: 155380

Ion Ratio Lower Upper

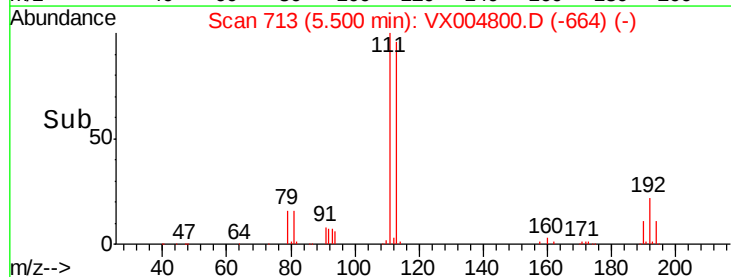
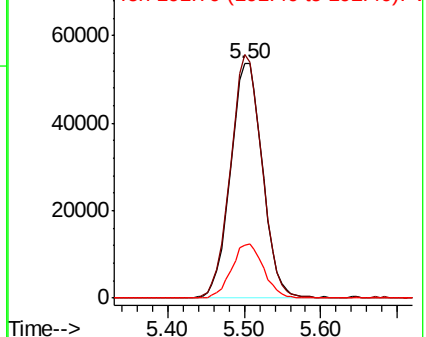
113 100

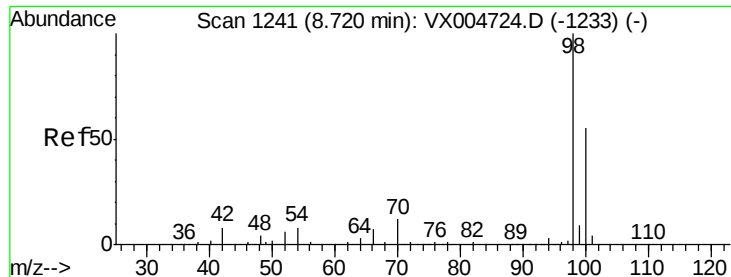
111 101.8 82.4 123.6

192 22.9 19.4 29.2



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

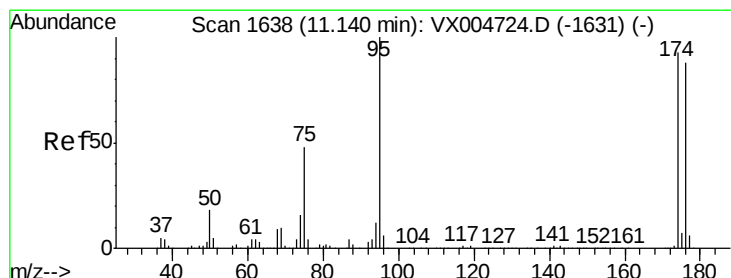
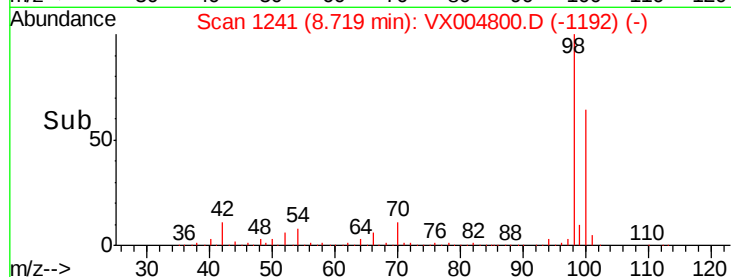
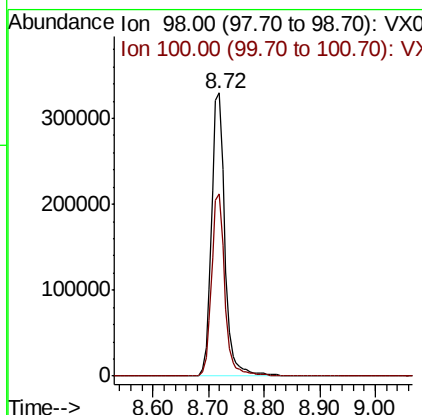
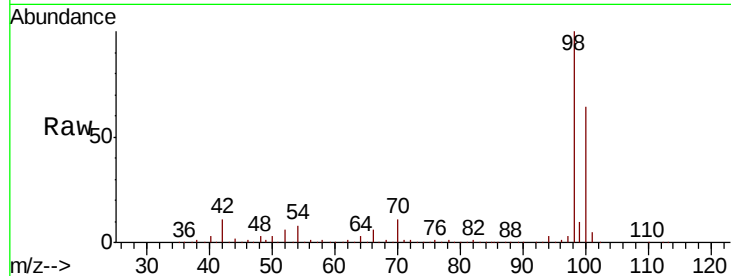




#50
Toluene-d8
Concen: 51.649 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

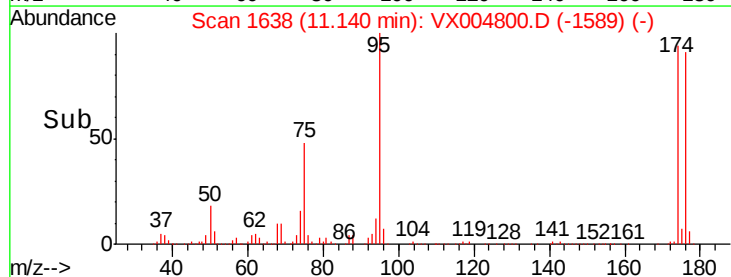
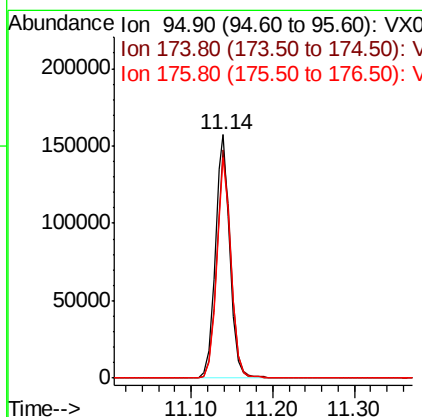
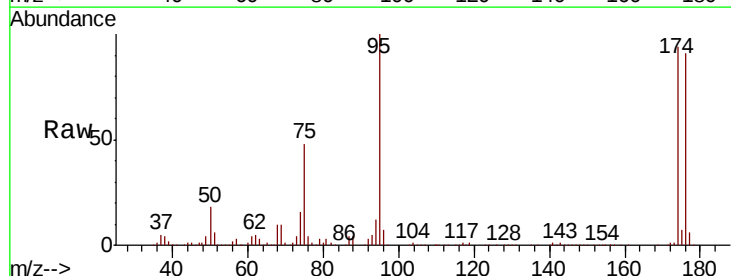
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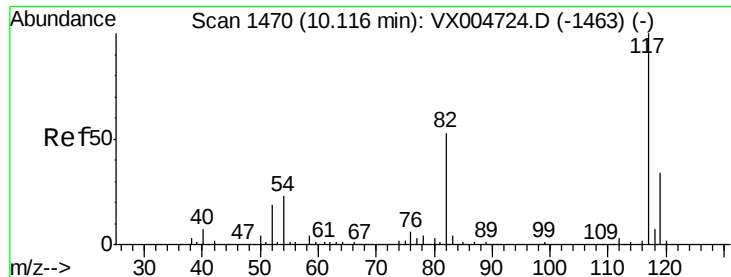
Tot Ion: 98 Resp: 559138
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.903 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion: 95 Resp: 198524
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.2
176 88.8 0.0 178.6

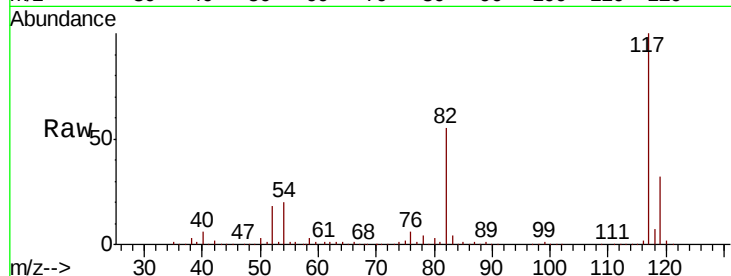




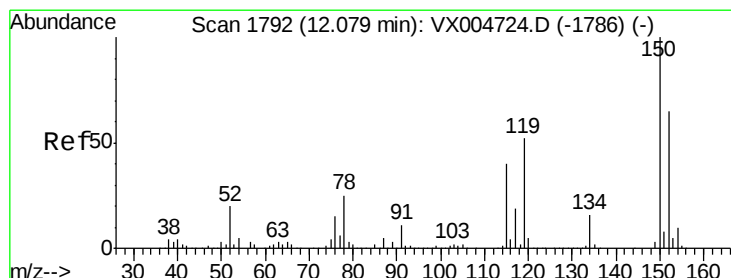
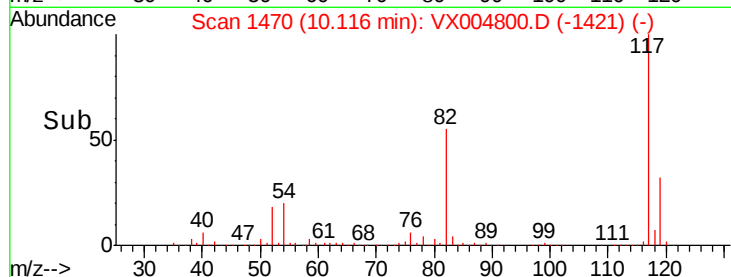
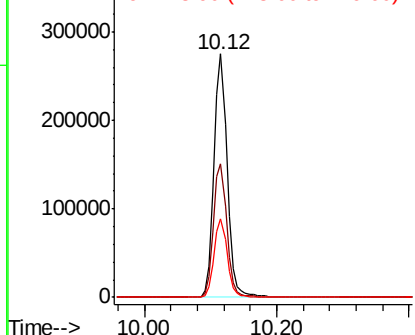
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Instrument :
MSVOA_X
ClientSampleId :
BPSI-TT-MW301S-20180918

Tot Ion:117 Resp: 376236
Ion Ratio Lower Upper
117 100
82 54.9 47.8 71.6
119 32.2 29.3 43.9

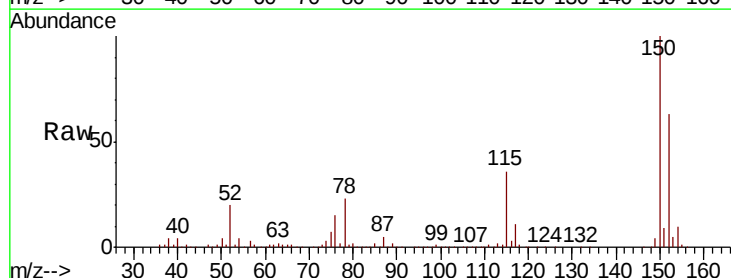


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004800.D
Acq: 28 Sep 2018 03:44

Tgt Ion:152 Resp: 207357
Ion Ratio Lower Upper
152 100
115 56.6 39.0 117.0
150 158.4 0.0 351.0



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

