

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004675.D
 Acq On : 18 Sep 2018 23:50
 Operator : JC/MD
 Sample : J4913-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911DL

Quant Time: Sep 19 08:36:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

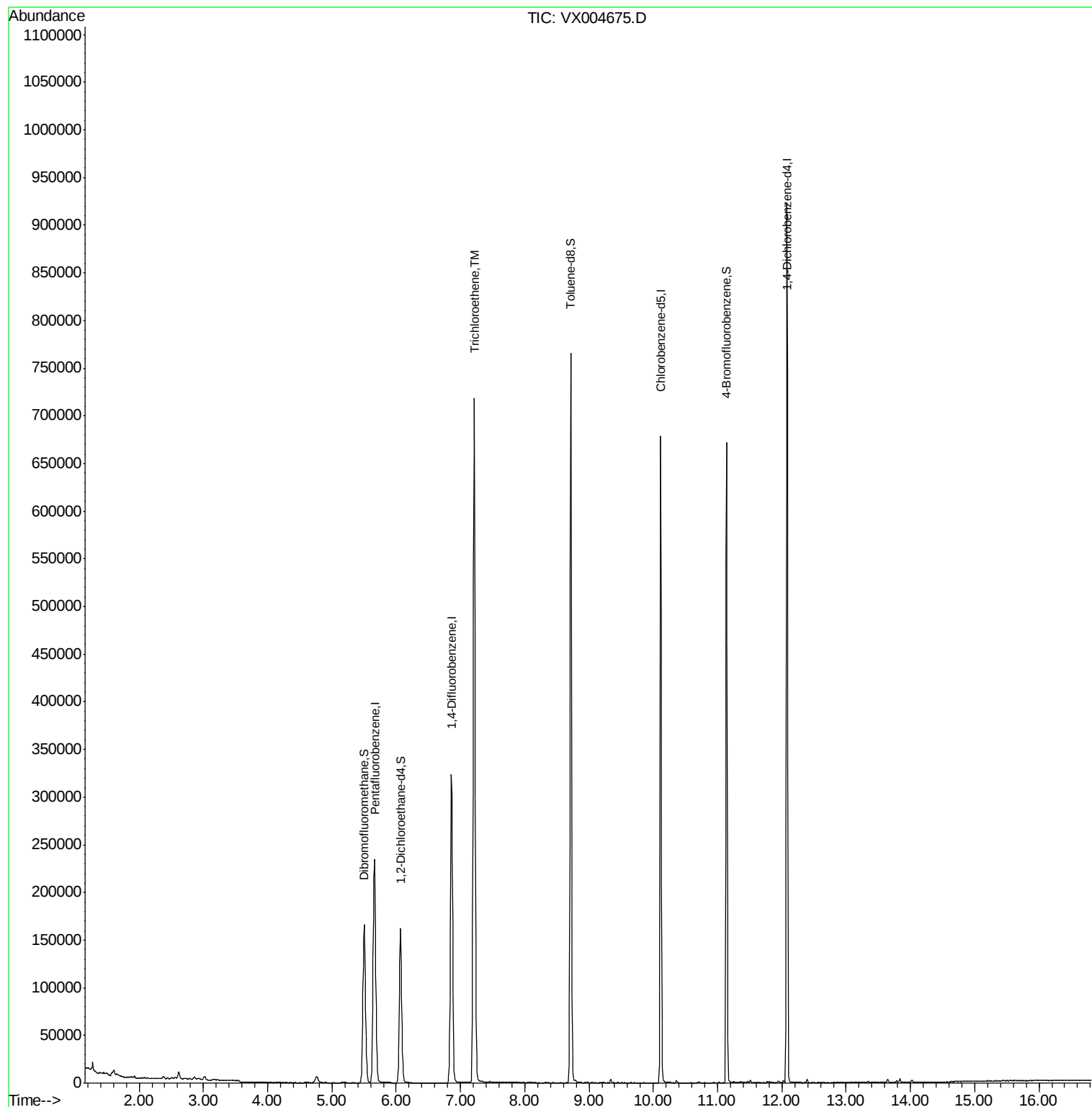
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	337493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147836	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
35) Dibromofluoromethane	5.50	113	142008	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
50) Toluene-d8	8.71	98	474876	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
62) 4-Bromofluorobenzene	11.14	95	168841	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
44) Trichloroethene	7.21	130	298994	94.67	ug/l	Qvalue 97

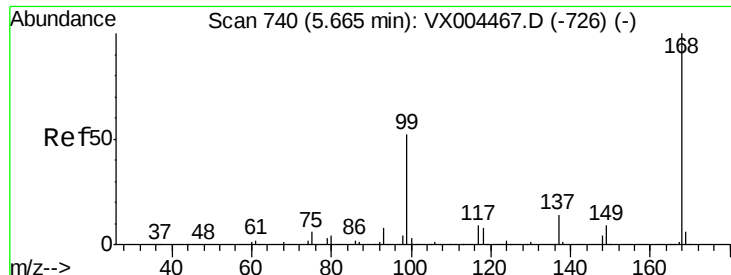
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004675.D

Acq: 18 Sep 2018 23:50

Instrument :

MSVOA_X

ClientSampleId :

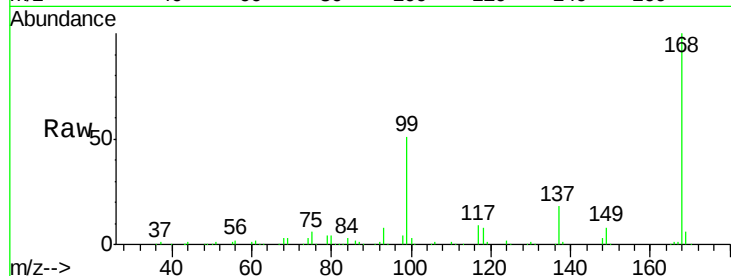
BPS1-TT-MW305D-20180911DL

Tot Ion:168 Resp: 248216

Ion Ratio Lower Upper

168 100

99 51.3 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

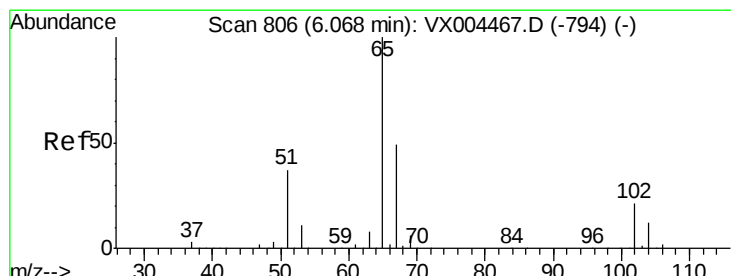
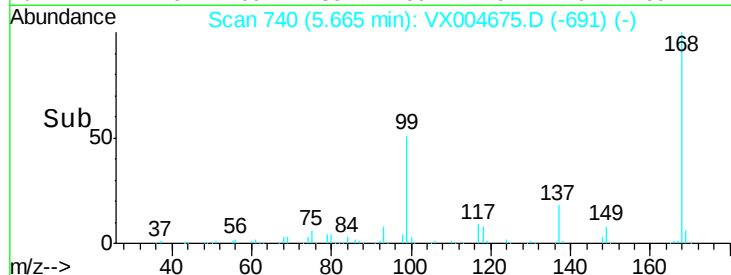
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.19 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004675.D

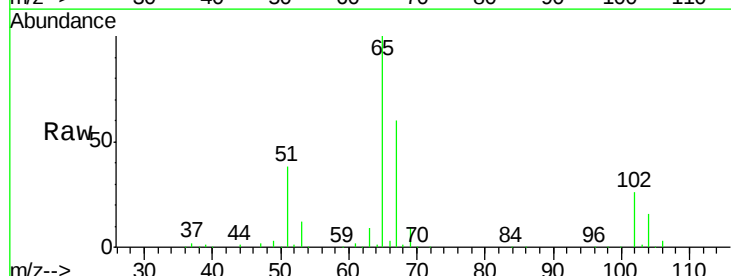
Acq: 18 Sep 2018 23:50

Tgt Ion: 65 Resp: 147836

Ion Ratio Lower Upper

65 100

67 56.4 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

60000

50000

40000

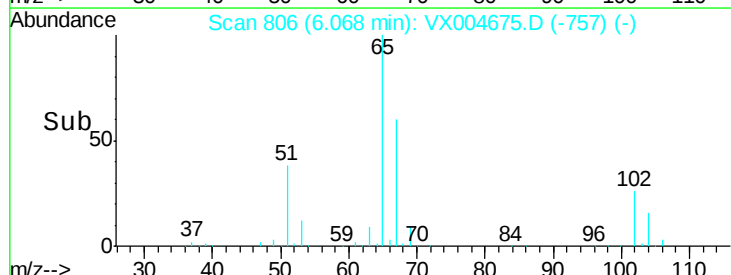
30000

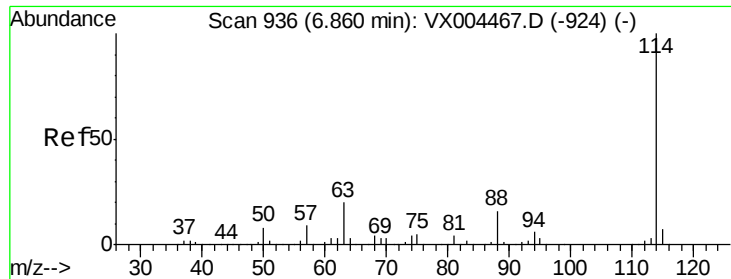
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

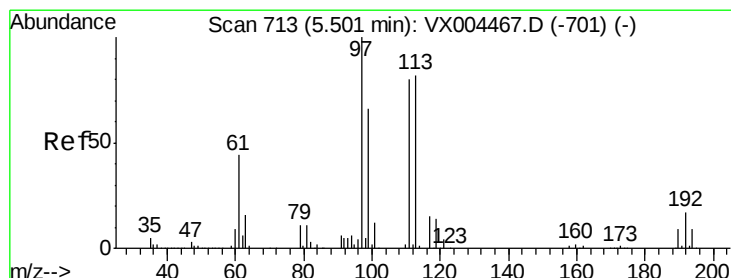
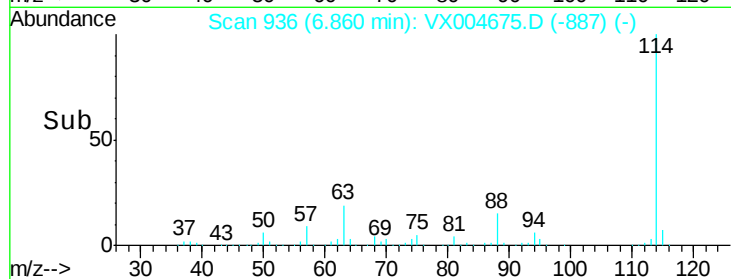
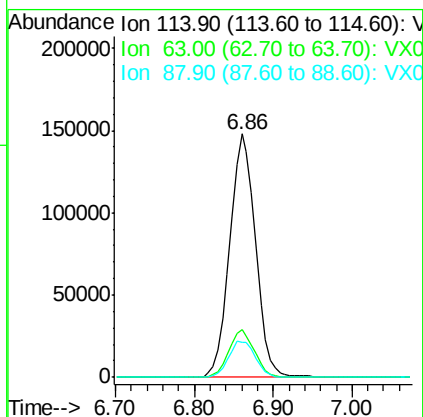
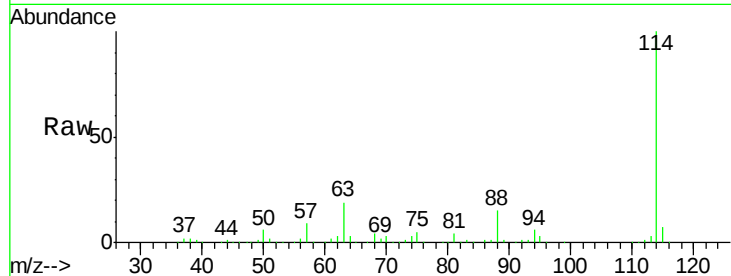




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004675.D
 Acq: 18 Sep 2018 23:50

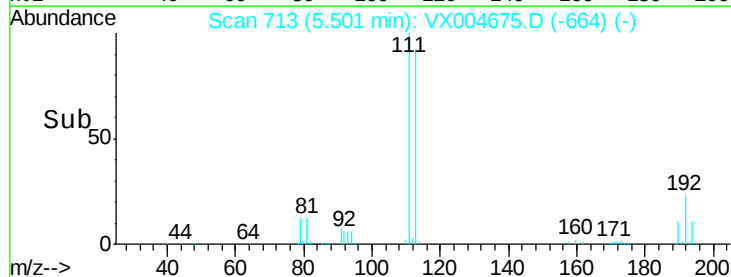
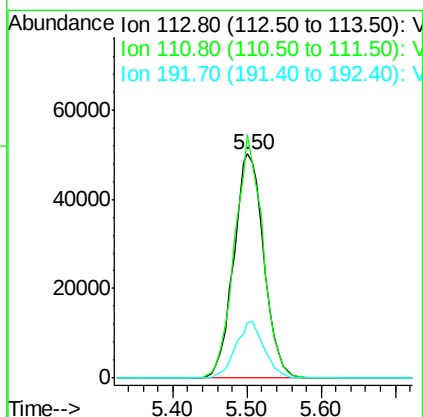
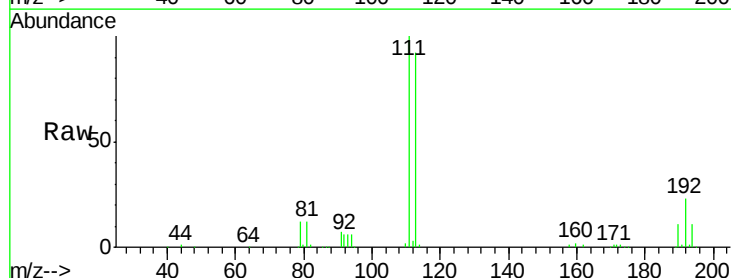
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911DL

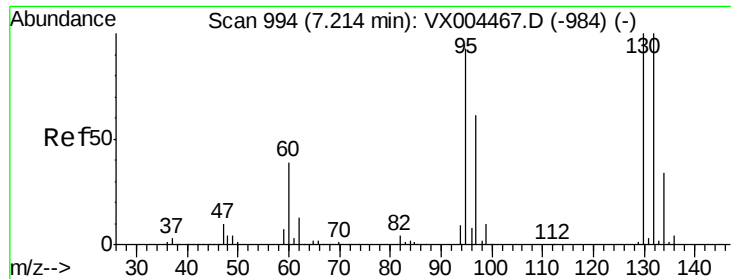
Tot Ion:114 Resp: 337493
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 14.5 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 45.98 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004675.D
 Acq: 18 Sep 2018 23:50

Tgt Ion:113 Resp: 142008
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 23.9 19.4 29.2





#44

Trichloroethene

Concen: 94.67 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX004675.D

Acq: 18 Sep 2018 23:50

Instrument :

MSVOA_X

ClientSampleId :

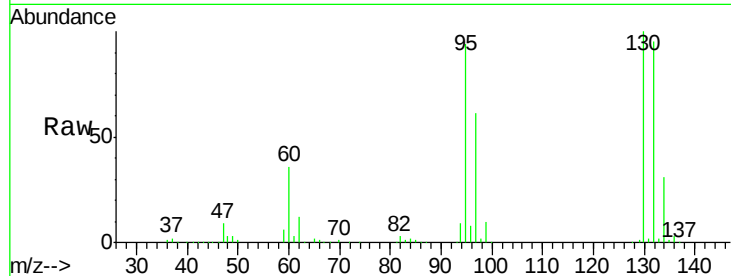
BPS1-TT-MW305D-20180911DL

Tot Ion:130 Resp: 298994

Ion Ratio Lower Upper

130 100

95 93.9 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

150000

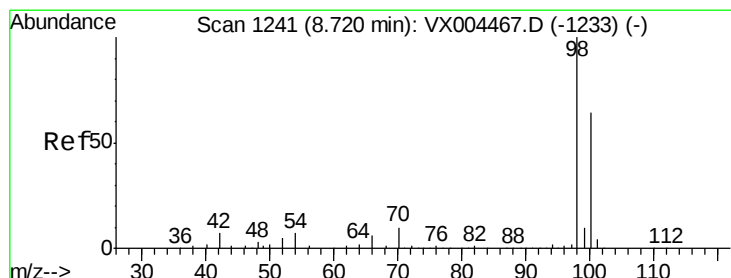
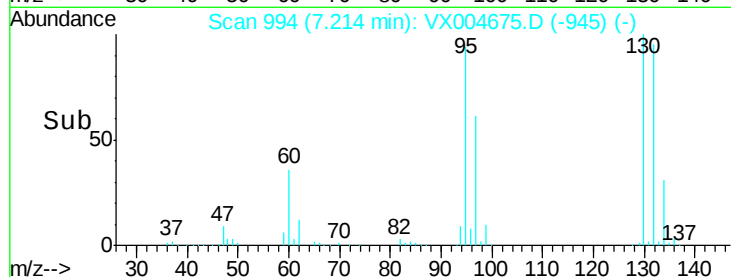
100000

50000

0

Time-->

7.10 7.20 7.30



#50

Toluene-d8

Concen: 45.85 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004675.D

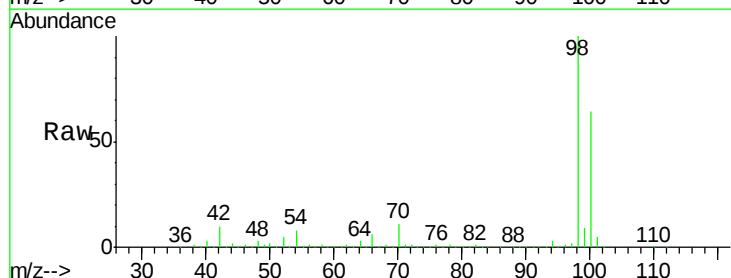
Acq: 18 Sep 2018 23:50

Tgt Ion: 98 Resp: 474876

Ion Ratio Lower Upper

98 100

100 64.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

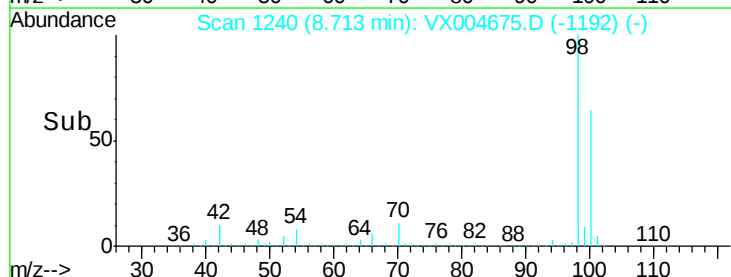
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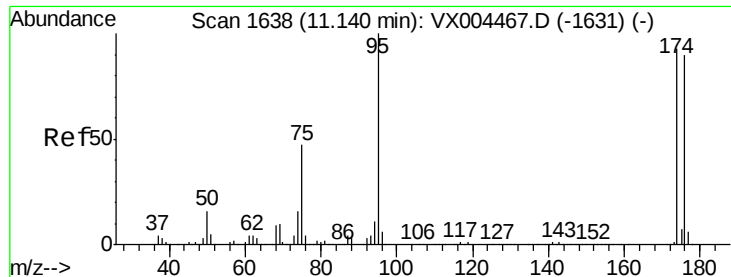
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0

Time-->

8.60 8.70 8.80 8.90

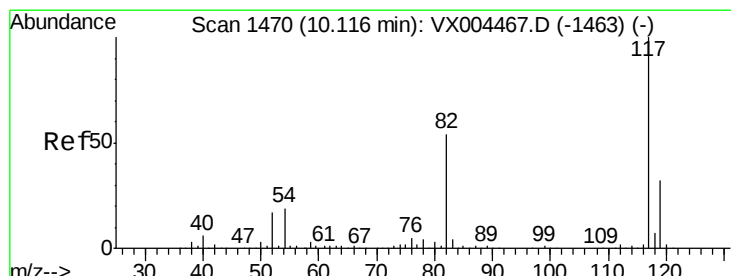
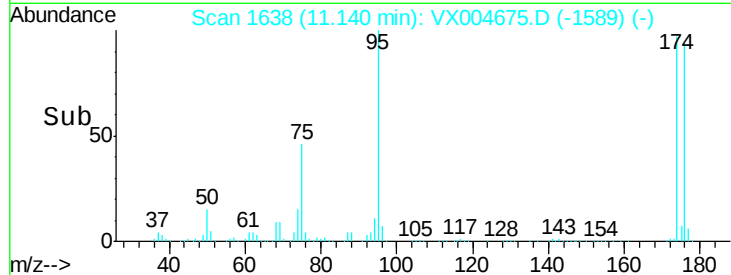
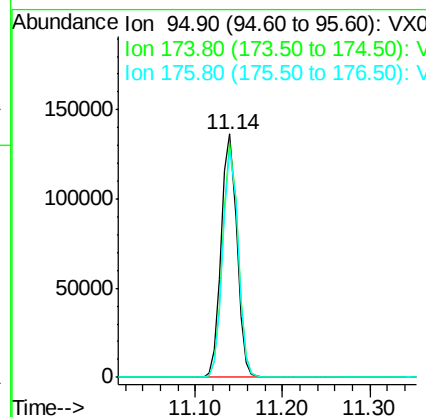
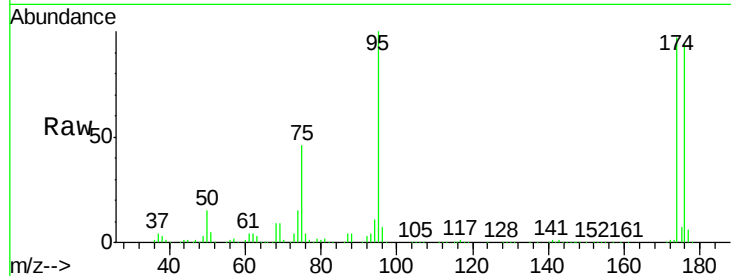




#62
4-Bromofluorobenzene
Concen: 45.67 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004675.D
Acq: 18 Sep 2018 23:50

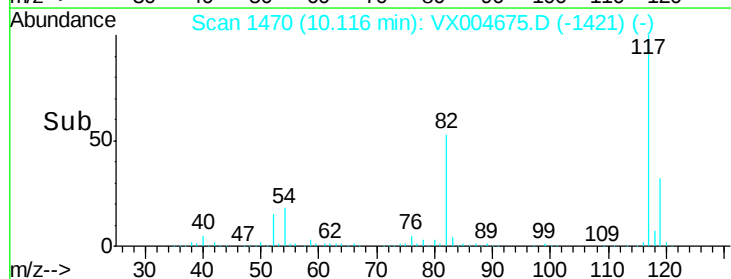
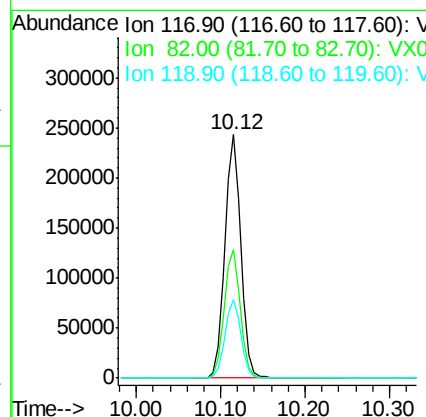
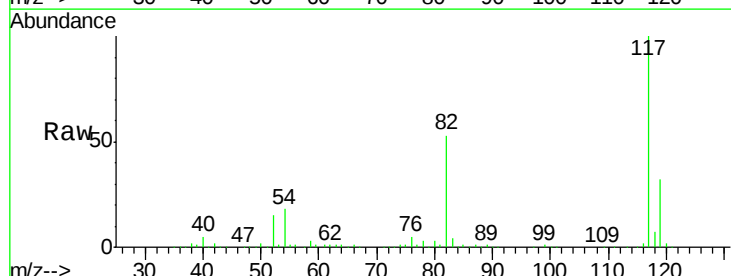
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20180911DL

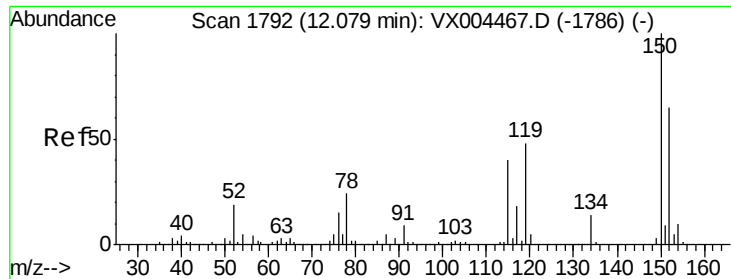
Tot Ion: 95 Resp: 168841
Ion Ratio Lower Upper
95 100
174 94.6 0.0 185.2
176 91.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004675.D
Acq: 18 Sep 2018 23:50

Tgt Ion: 117 Resp: 320492
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.6
119 32.2 29.3 43.9

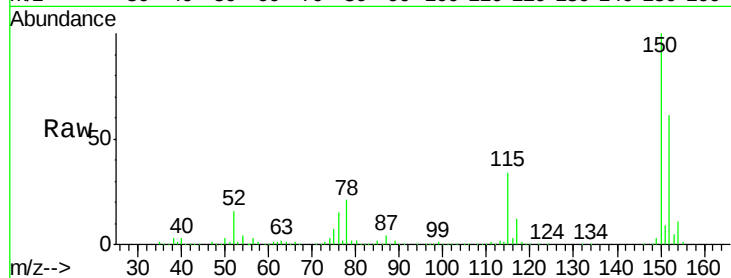




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX004675.D
 Acq: 18 Sep 2018 23:50

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.8	39.0	117.0
150	159.0	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

