

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092418\
 Data File : VN051454.D
 Acq On : 24 Sep 2018 12:16
 Operator : MD\SY
 Sample : J5056-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RA-BASELINE-WATER

Quant Time: Sep 25 03:09:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

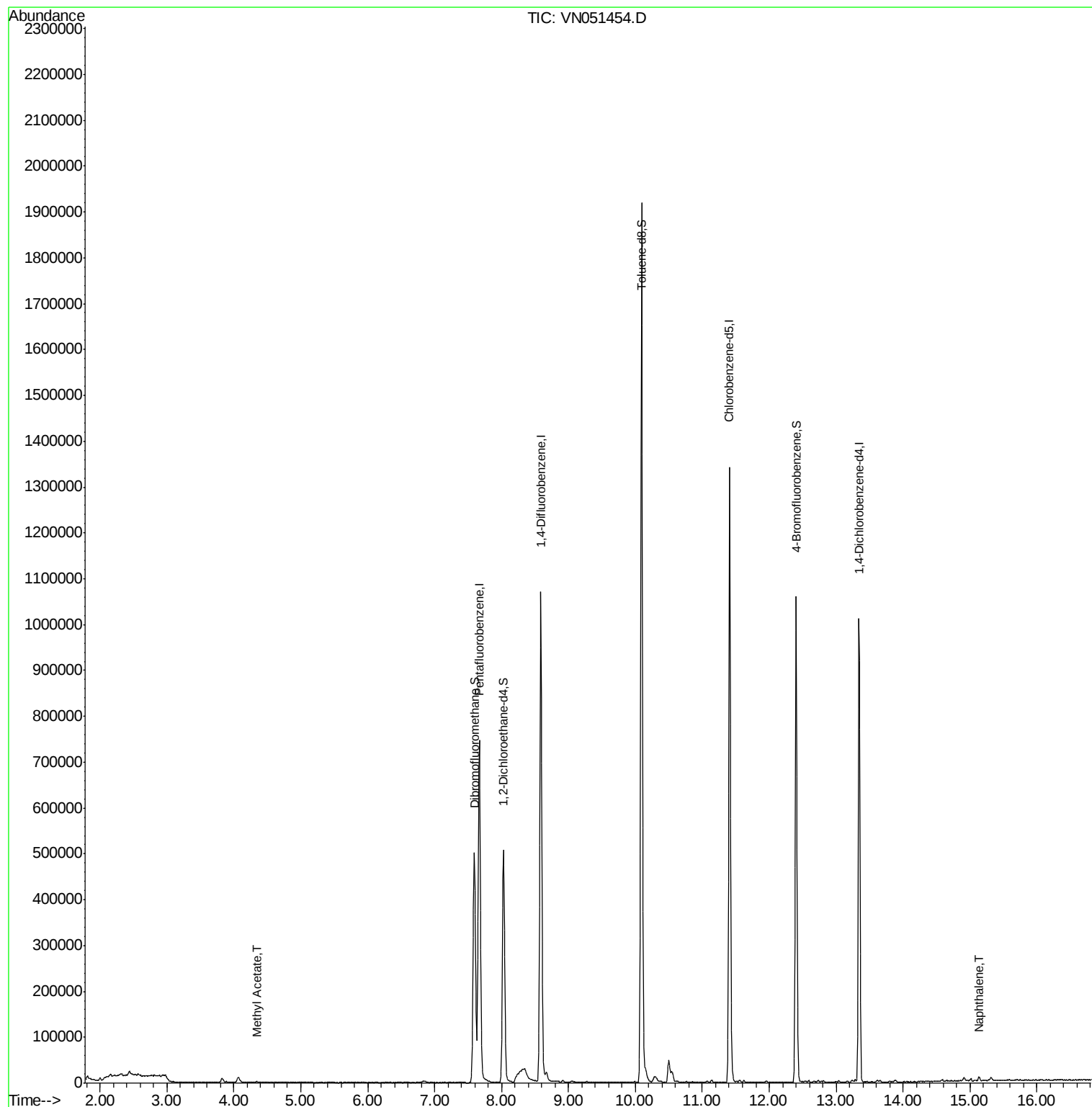
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	650993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	979945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	806252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	286754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	440983	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
35) Dibromofluoromethane	7.59	113	384051	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	10.09	98	1373349	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
62) 4-Bromofluorobenzene	12.40	95	362829	38.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.02%	
Target Compounds						
18) Methyl Acetate	4.34	43	4246	0.684	ug/l #	66
95) Naphthalene	15.13	128	6945	8.591	ug/l	96

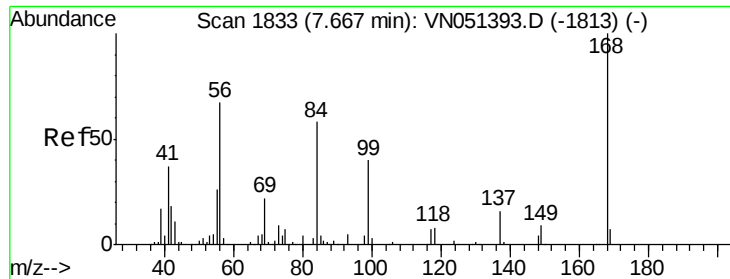
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051454.D

Acq: 24 Sep 2018 12:16

Instrument :

MSVOA_N

ClientSampleId :

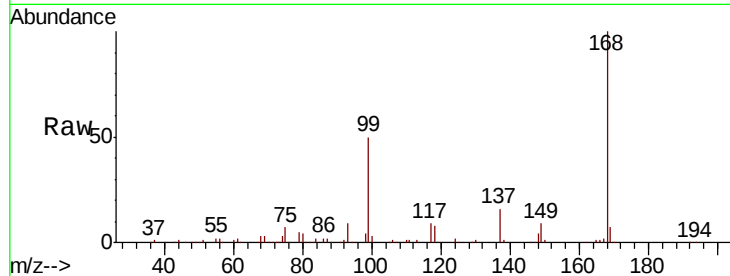
RA-BASELINE-WATER

Tot Ion:168 Resp: 650993

Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

300000

250000

200000

150000

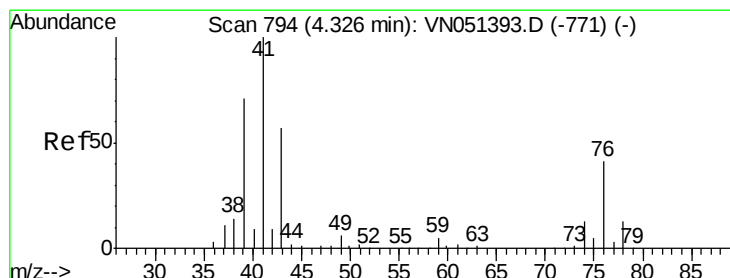
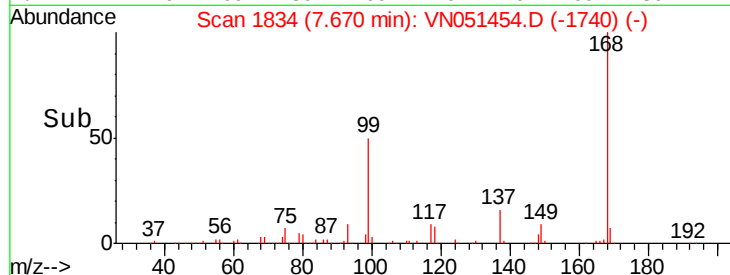
100000

50000

0

7.60 7.70 7.80

Time-->



#18

Methyl Acetate

Concen: 0.684 ug/l

RT: 4.34 min Scan# 799

Delta R.T. 0.02 min

Lab File: VN051454.D

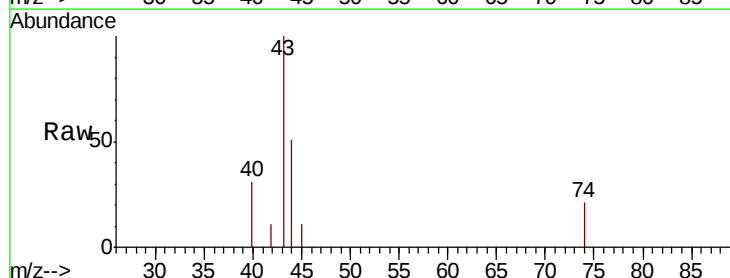
Acq: 24 Sep 2018 12:16

Tgt Ion: 43 Resp: 4246

Ion Ratio Lower Upper

43 100

74 6.9 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.34

1500

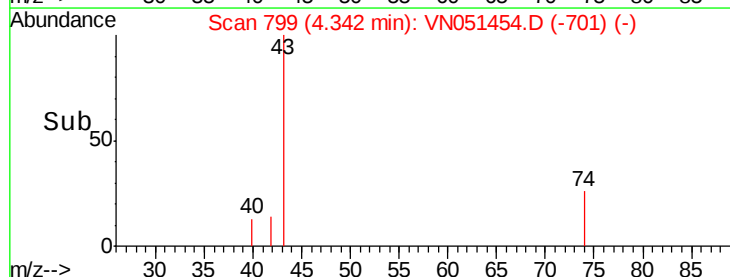
1000

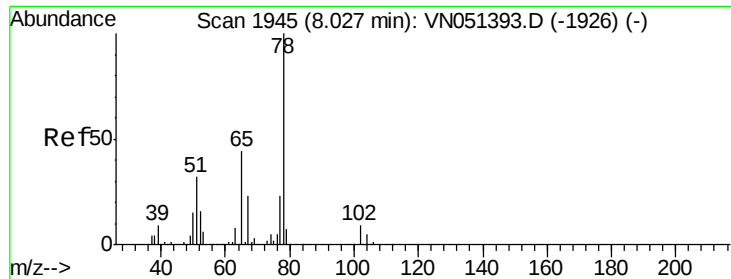
500

0

4.25 4.30 4.35

Time-->

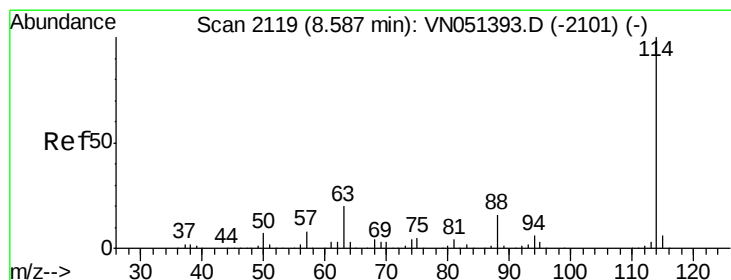
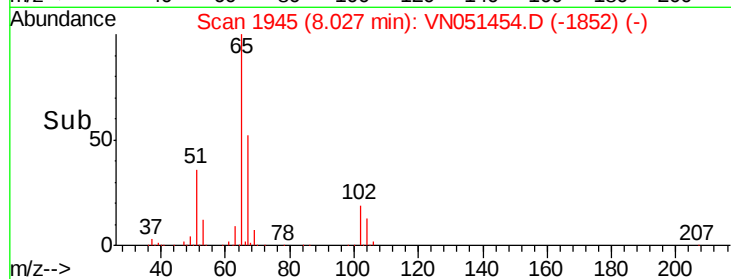
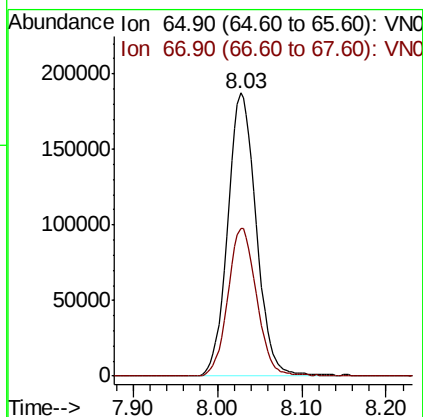
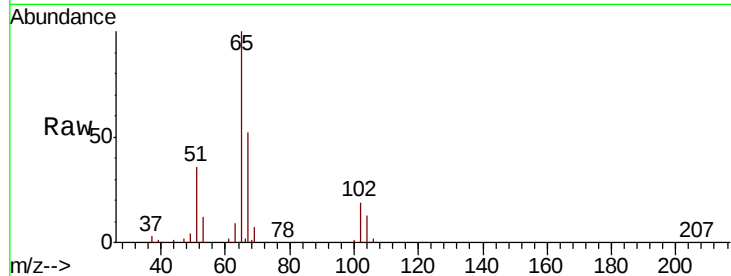




#33
 1,2-Dichloroethane-d4
 Concen: 54.076 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051454.D
 Acq: 24 Sep 2018 12:16

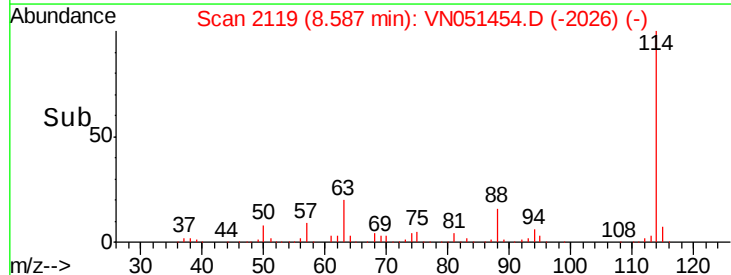
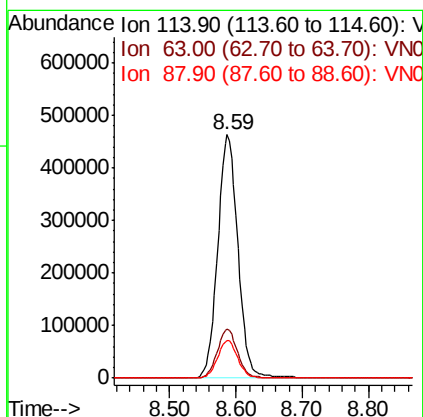
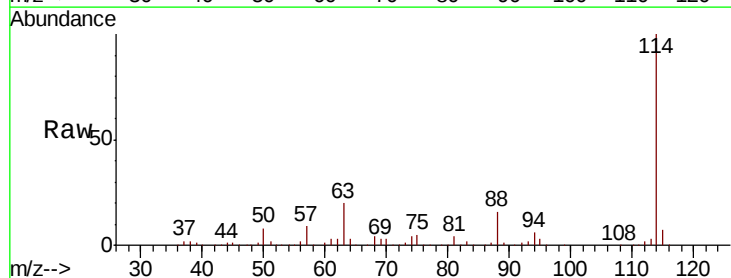
Instrument :
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 ClientSampleId :
 RA-BASELINE-WATER

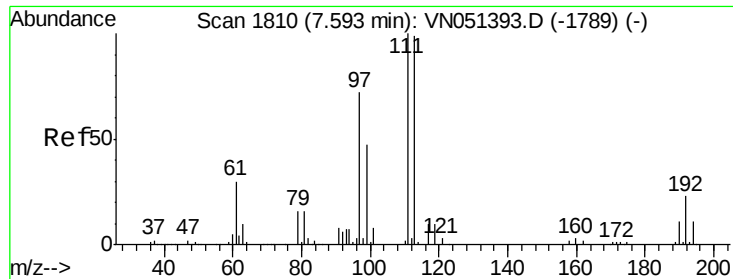
Tot Ion: 65 Resp: 440983
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051454.D
 Acq: 24 Sep 2018 12:16

Tgt Ion: 114 Resp: 979945
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.2
 88 15.6 0.0 31.4

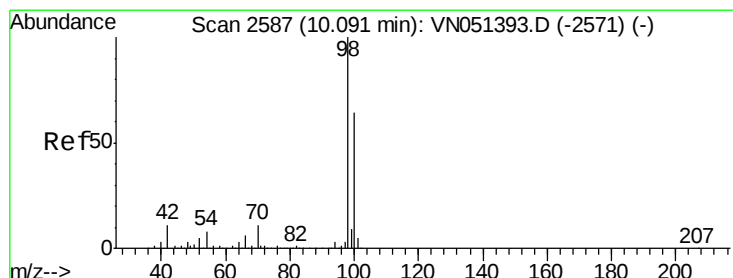
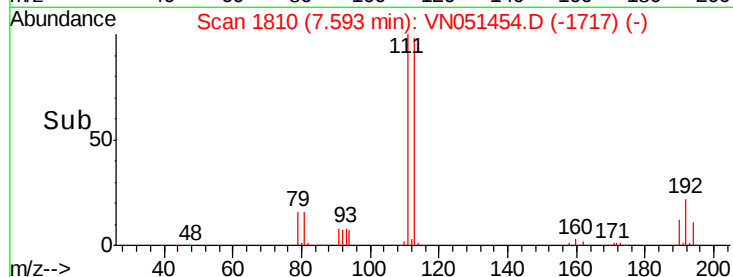
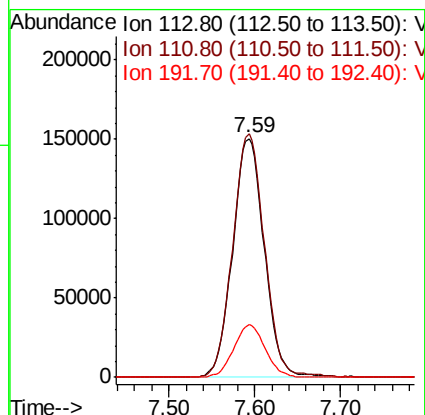
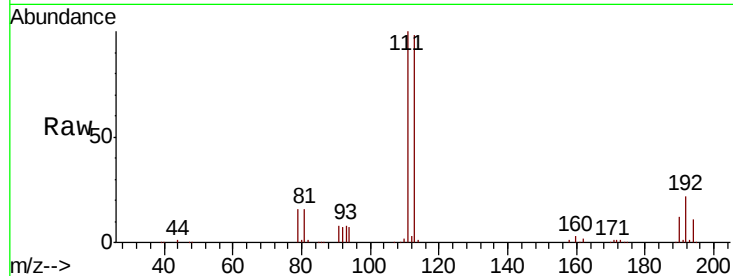




#35
 Dibromofluoromethane
 Concen: 49.010 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051454.D
 Acq: 24 Sep 2018 12:16

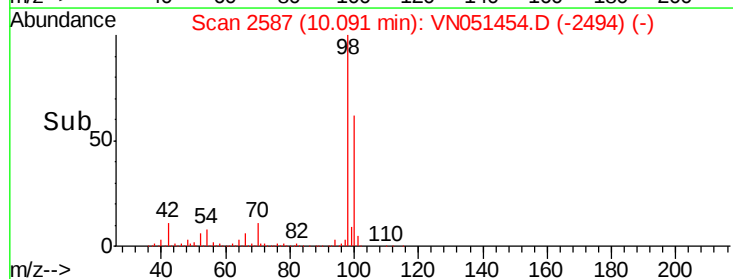
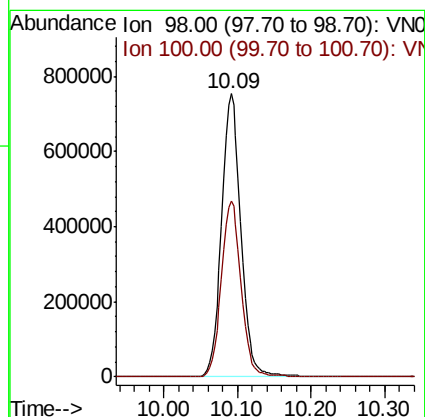
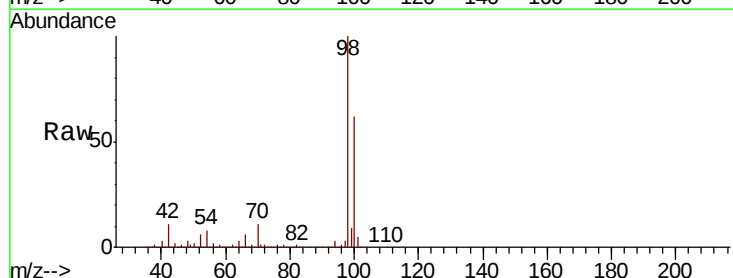
Instrument :
 MSVOA_N
 ClientSampleId :
 RA-BASELINE-WATER

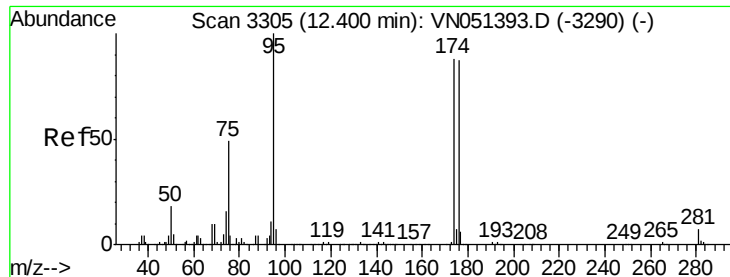
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	21.9	18.0	27.0



#50
 Toluene-d8
 Concen: 46.541 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN051454.D
 Acq: 24 Sep 2018 12:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.6	75.8





#62

4-Bromofluorobenzene

Concen: 38.009 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051454.D

Acq: 24 Sep 2018 12:16

Instrument :

MSVOA_N

ClientSampleId :

RA-BASELINE-WATER

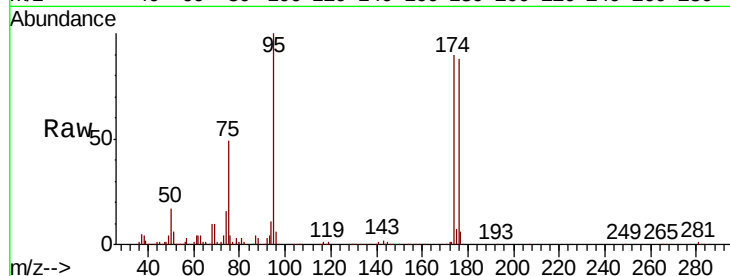
Tot Ion: 95 Resp: 362829

Ion Ratio Lower Upper

95 100

174 91.7 0.0 181.6

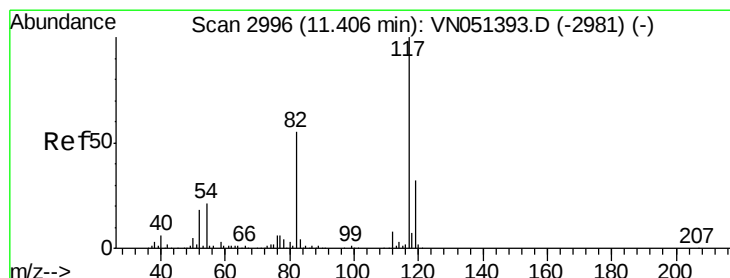
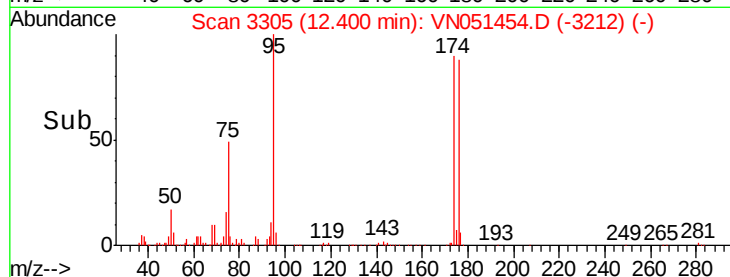
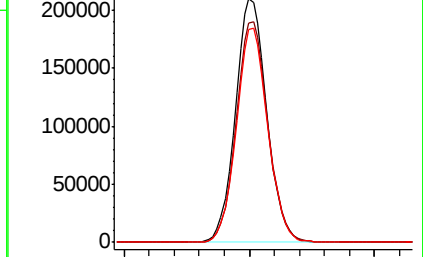
176 88.2 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051454.D

Acq: 24 Sep 2018 12:16

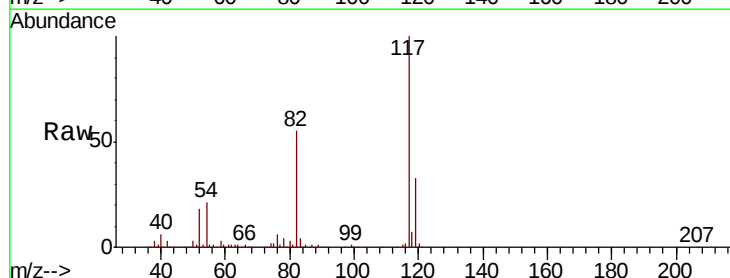
Tgt Ion: 117 Resp: 806252

Ion Ratio Lower Upper

117 100

82 55.0 44.2 66.2

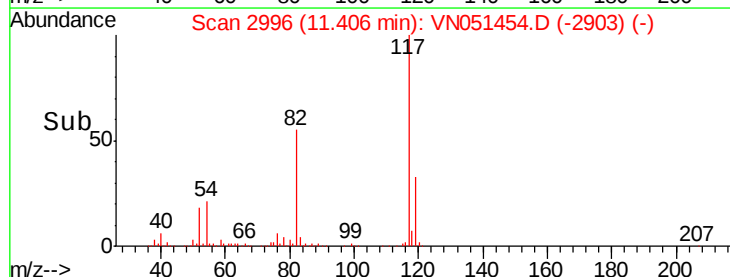
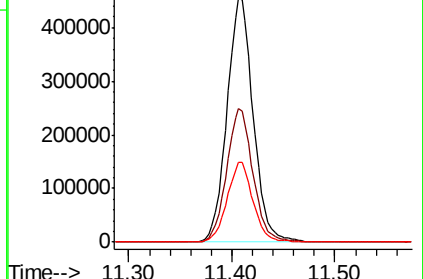
119 32.7 25.9 38.9

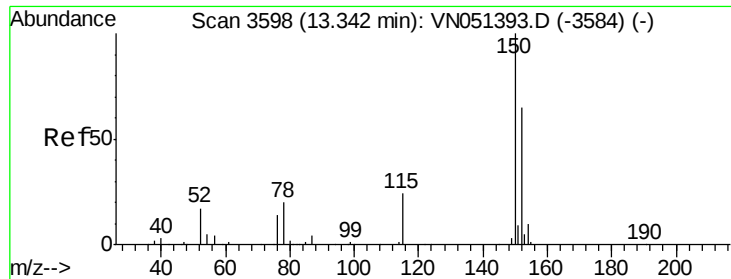


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)



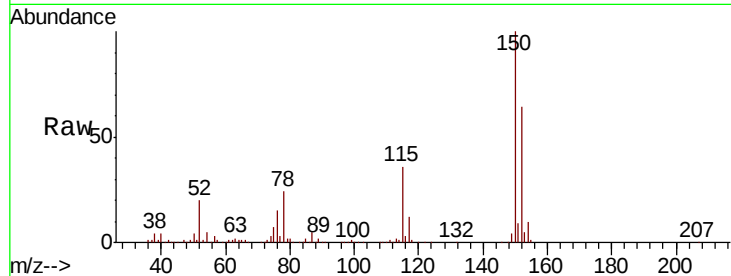


#72

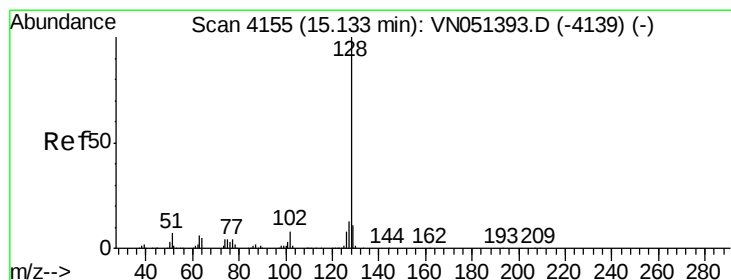
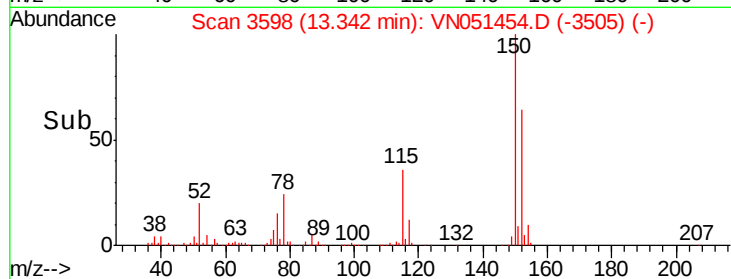
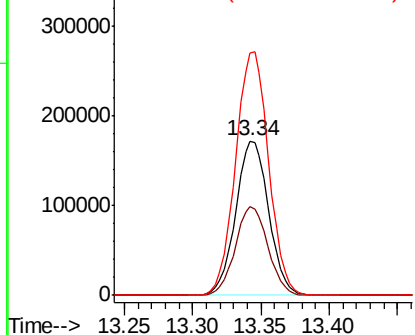
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051454.D
Acq: 24 Sep 2018 12:16

Instrument :
MSVOA_N
ClientSampleId :
RA-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.3	84.9
150	158.7	0.0	353.6



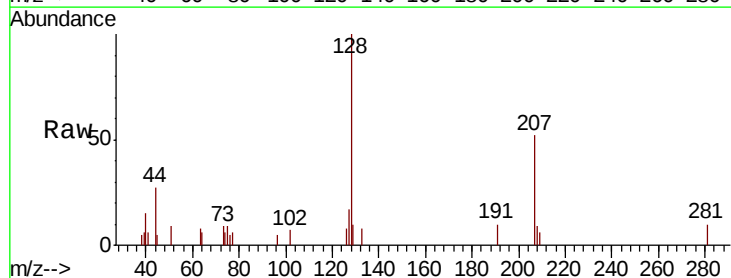
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 8.591 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051454.D
Acq: 24 Sep 2018 12:16

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.5	15.7
129	8.8	8.6	12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

