

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049828.D
 Acq On : 14 Jul 2018 5:31
 Operator : MD\SY
 Sample : J3959-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-20180712

Quant Time: Jul 14 06:36:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

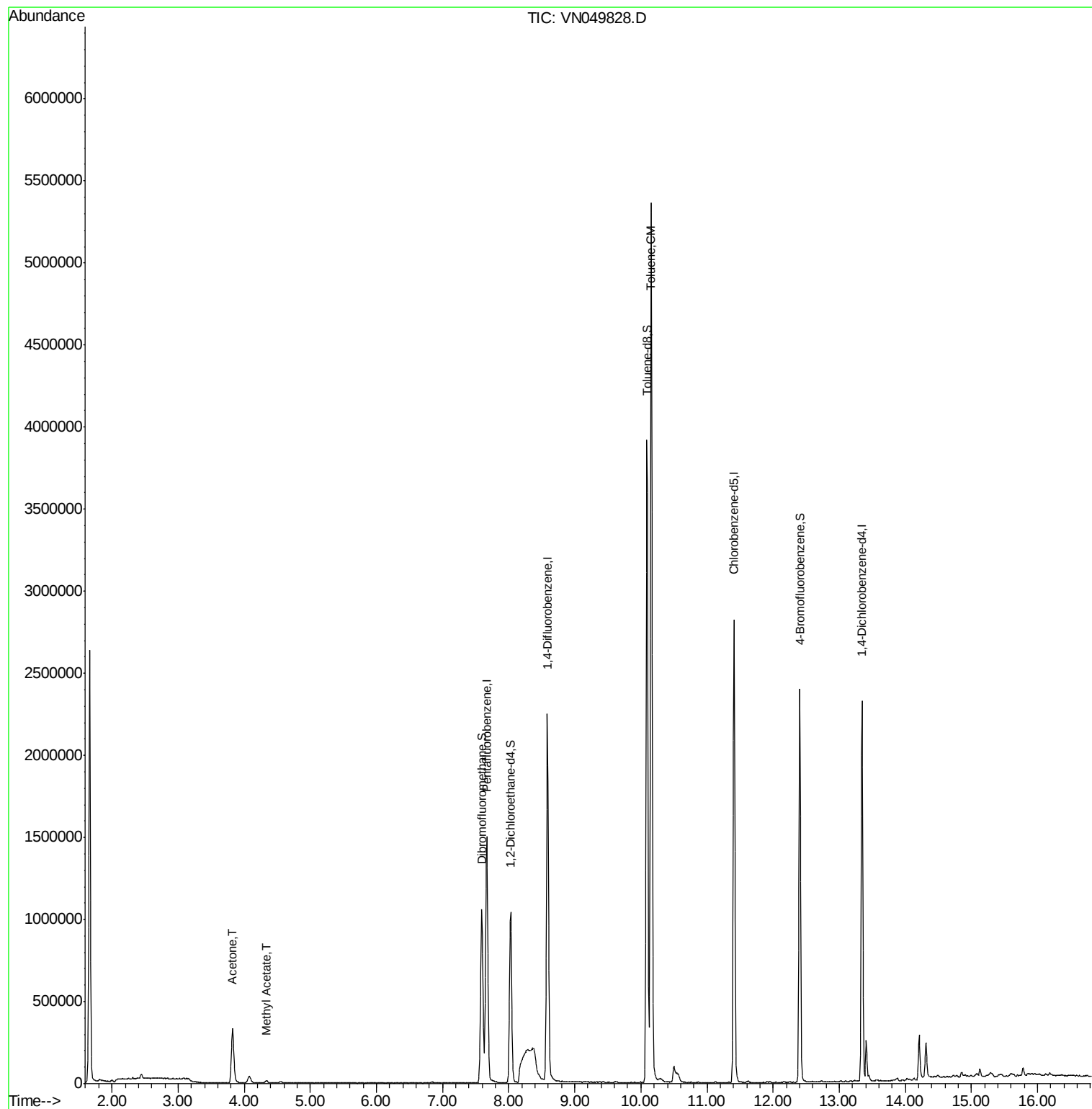
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1279228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2089549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1724122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	661353	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	885590	59.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.02%	
35) Dibromofluoromethane	7.59	113	800226	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	10.09	98	2809053	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.40	95	777356	40.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.74%	
Target Compounds						
16) Acetone	3.82	43	550833	149.57	ug/l	Qvalue 100
18) Methyl Acetate	4.33	43	25326	1.32	ug/l	95
52) Toluene	10.16	92	2435357	56.49	ug/l	100

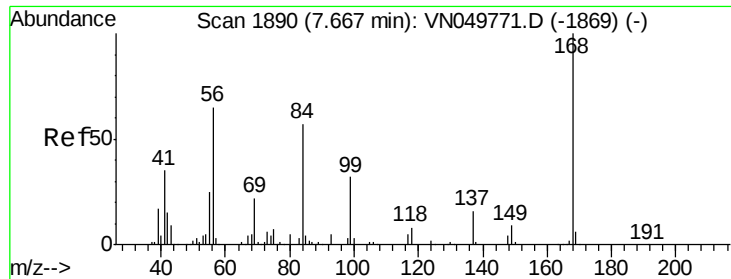
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

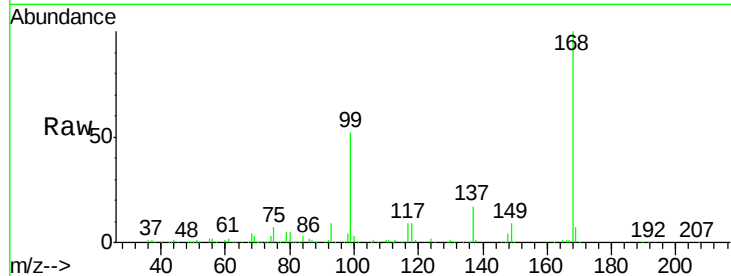
WC-20180712

Tot Ion:168 Resp: 1279228

Ion Ratio Lower Upper

168 100

99 52.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

500000

400000

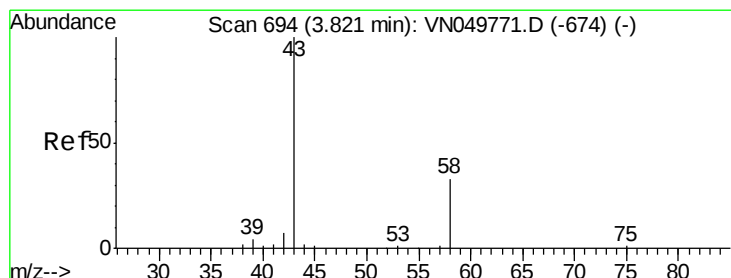
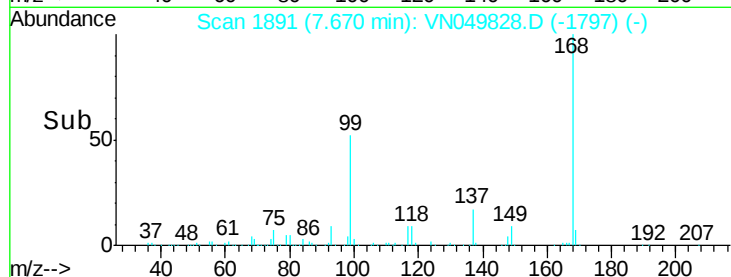
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 149.57 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049828.D

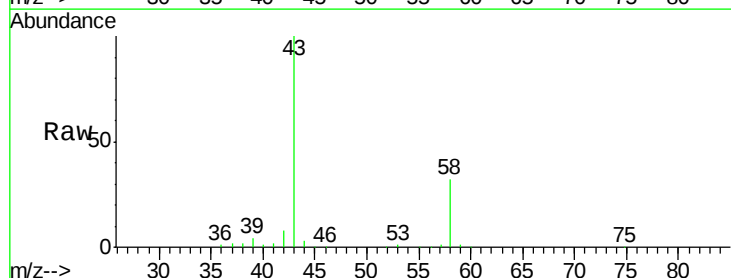
Acq: 14 Jul 2018 5:31

Tgt Ion: 43 Resp: 550833

Ion Ratio Lower Upper

43 100

58 32.2 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

250000

200000

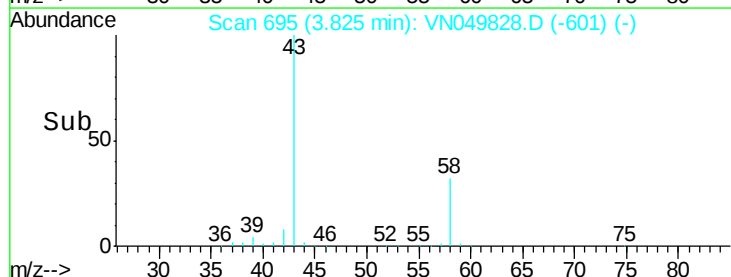
150000

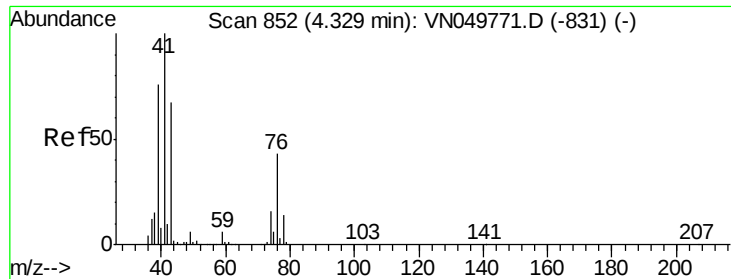
100000

50000

0

Time-->

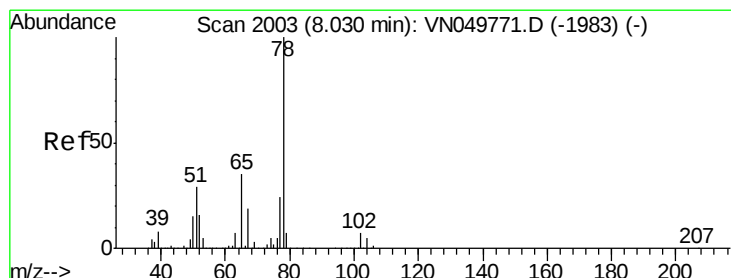
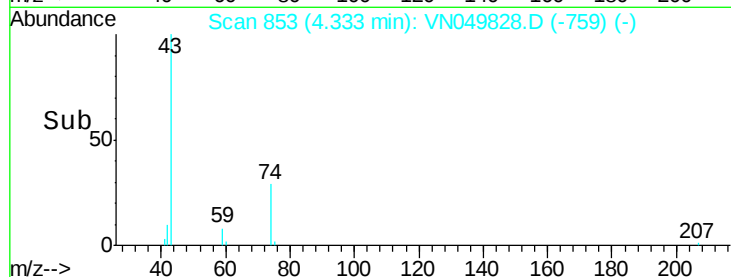
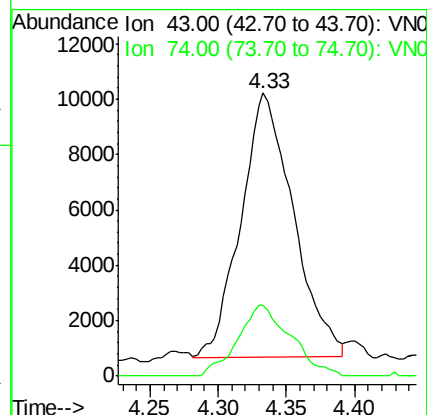
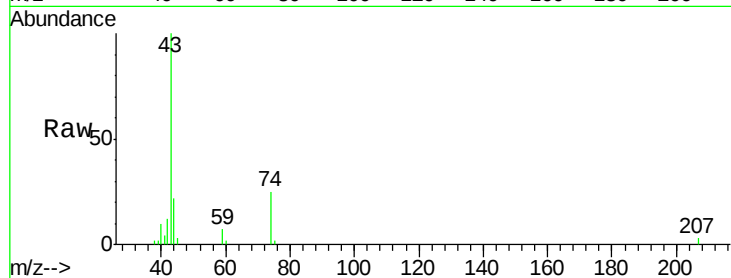




#18
Methvl Acetate
Concen: 1.32 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN049828.D
Acq: 14 Jul 2018 5:31

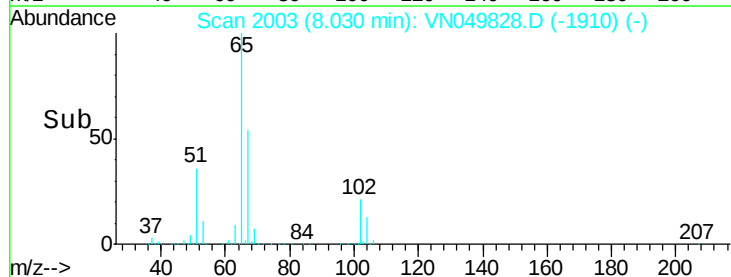
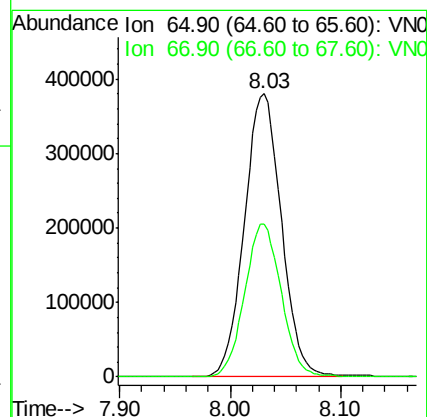
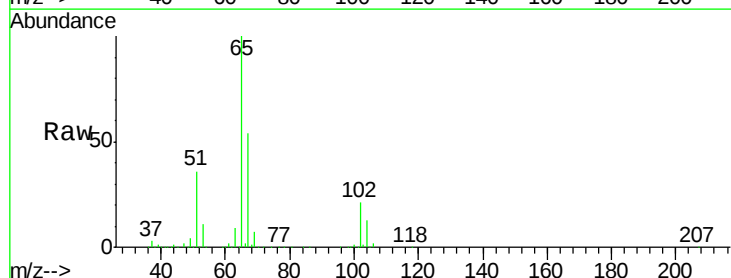
Instrument :
MSVOA_N
ClientSampleId :
WC-20180712

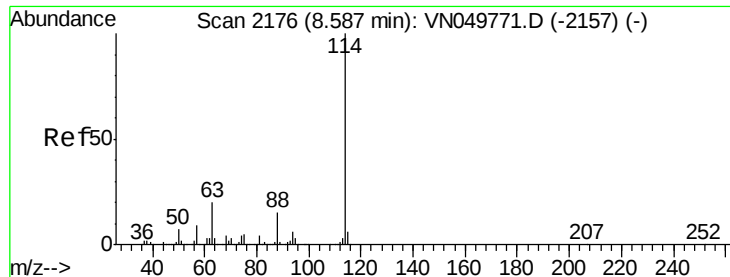
Tot Ion: 43 Resp: 25326
Ion Ratio Lower Upper
43 100
74 27.4 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 59.51 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049828.D
Acq: 14 Jul 2018 5:31

Tgt Ion: 65 Resp: 885590
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.2

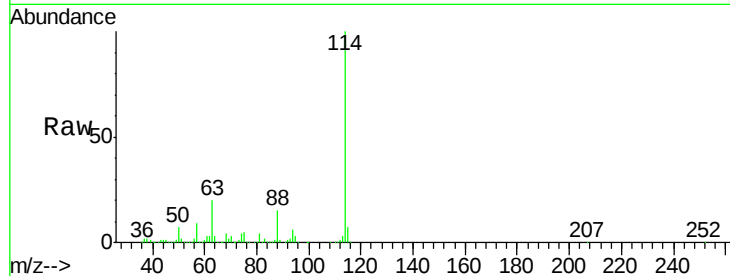




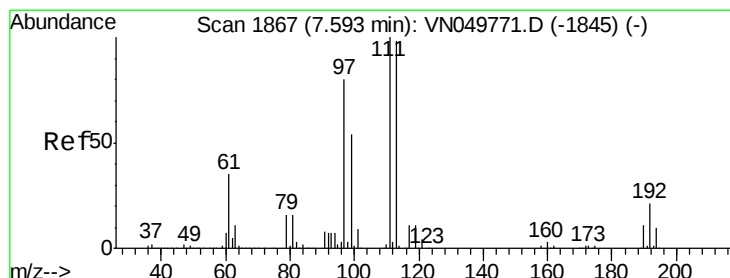
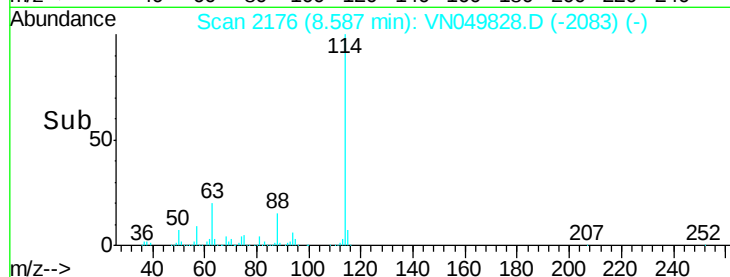
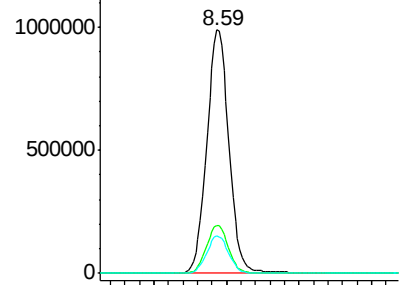
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049828.D
 Acq: 14 Jul 2018 5:31

Instrument :
 MSVOA_N
 ClientSampled :
 WC-20180712

Tot Ion:114 Resp: 2089549
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.2 0.0 30.6

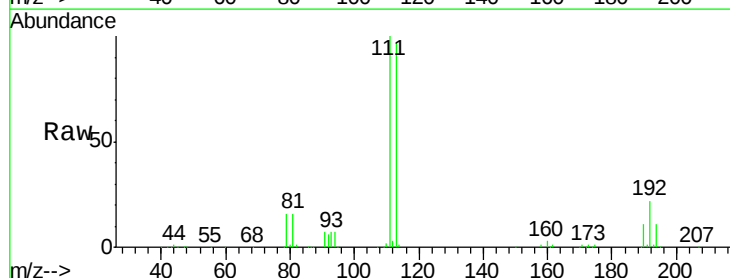


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

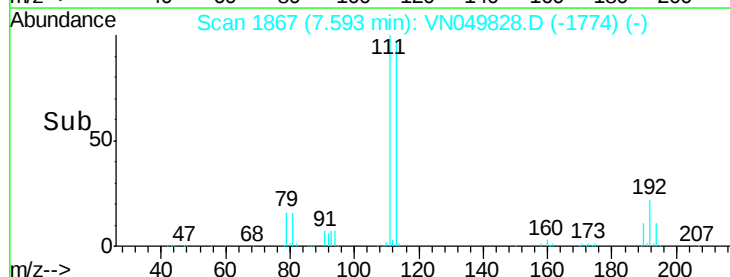
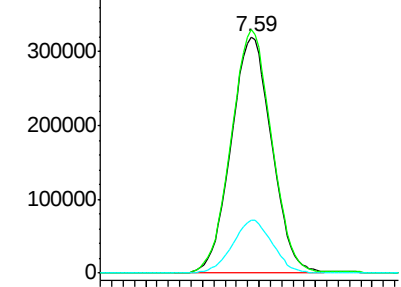


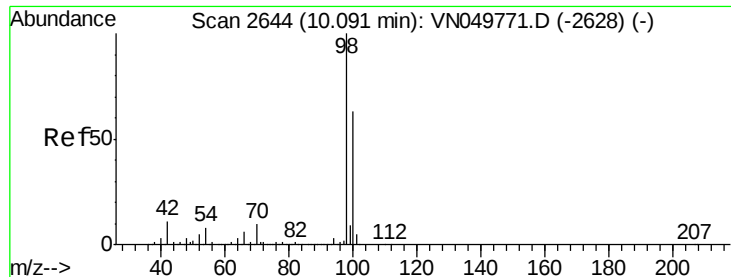
#35
 Dibromofluoromethane
 Concen: 50.81 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049828.D
 Acq: 14 Jul 2018 5:31

Tgt Ion:113 Resp: 800226
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.8 122.8
 192 22.1 17.8 26.6



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





#50

Toluene-d8

Concen: 52.10 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049828.D

Acq: 14 Jul 2018 5:31

Instrument :

MSVOA_N

ClientSampleId :

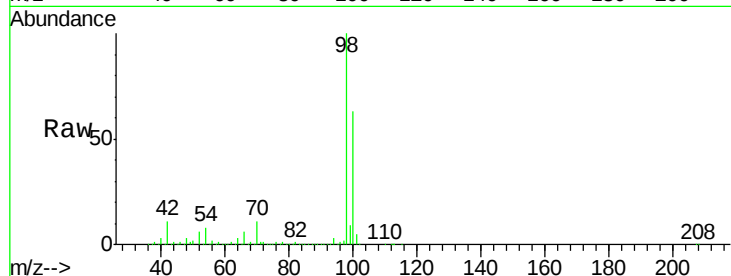
WC-20180712

Tot Ion: 98 Resp: 2809053

Ion Ratio Lower Upper

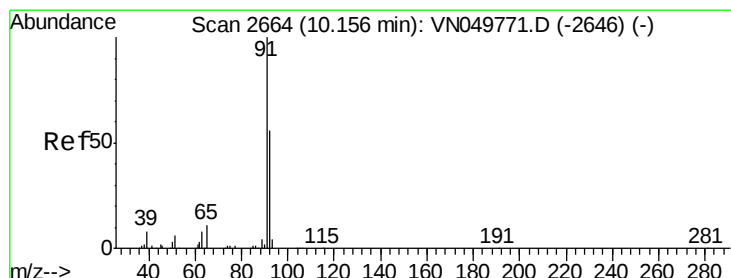
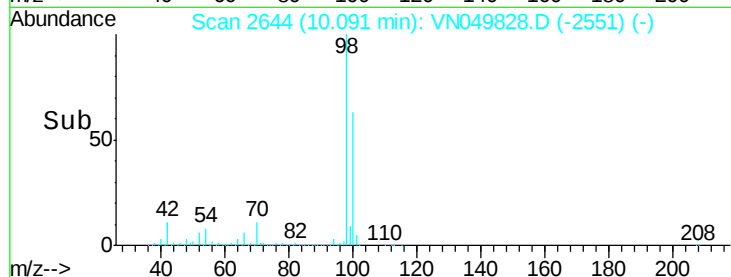
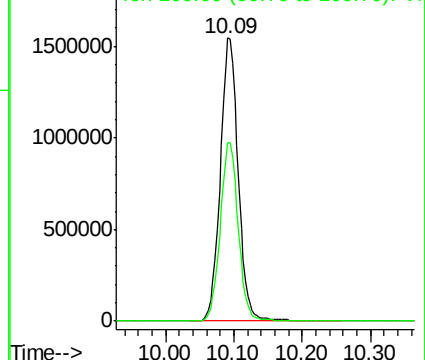
98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN049771.D (-2628) (-)

Ion 100.00 (99.70 to 100.70): VN049771.D (-2628) (-)



#52

Toluene

Concen: 56.49 ug/l

RT: 10.16 min Scan# 2664

Delta R.T. 0.00 min

Lab File: VN049828.D

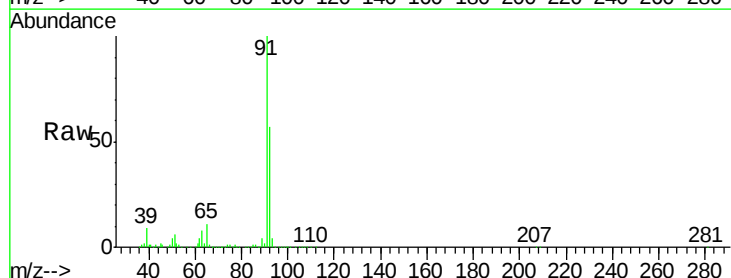
Acq: 14 Jul 2018 5:31

Tgt Ion: 92 Resp: 2435357

Ion Ratio Lower Upper

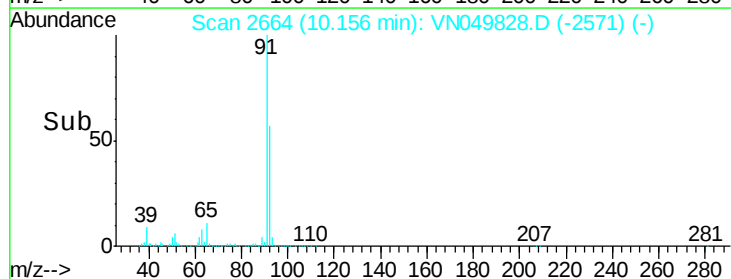
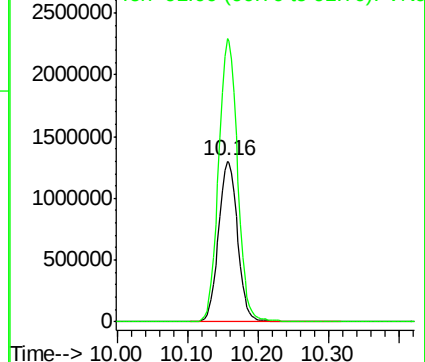
92 100

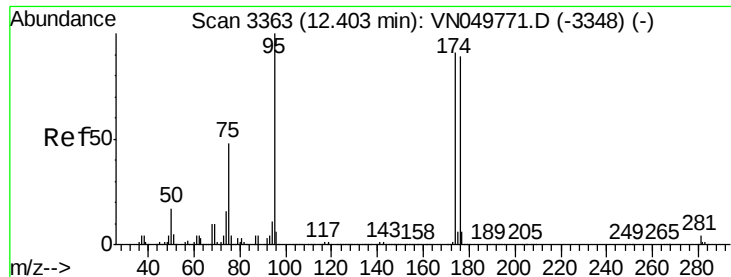
91 175.8 140.1 210.1



Abundance Ion 92.00 (91.70 to 92.70): VN049771.D (-2646) (-)

Ion 91.00 (90.70 to 91.70): VN049771.D (-2646) (-)





#62

4-Bromofluorobenzene

Concen: 40.37 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049828.D

Acq: 14 Jul 2018 5:31

Instrument :

MSVOA_N

ClientSampleId :

WC-20180712

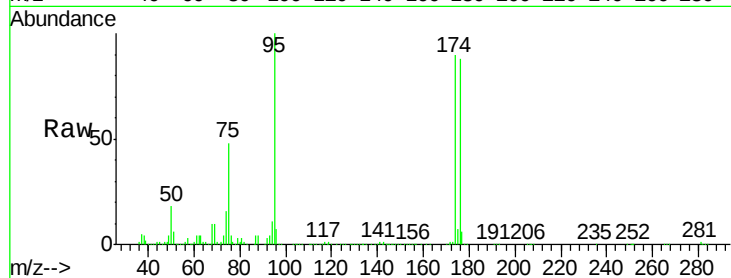
Tot Ion: 95 Resp: 777356

Ion Ratio Lower Upper

95 100

174 90.9 0.0 179.6

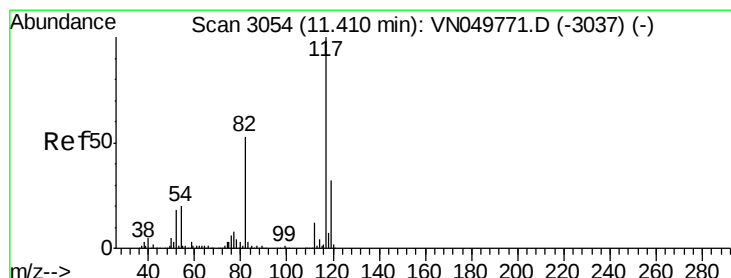
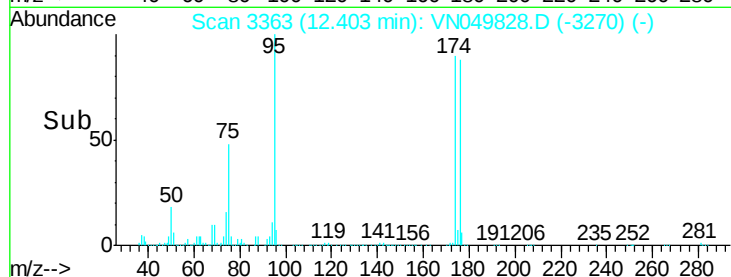
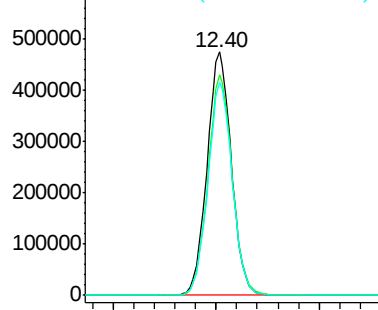
176 87.4 0.0 174.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049828.D

Acq: 14 Jul 2018 5:31

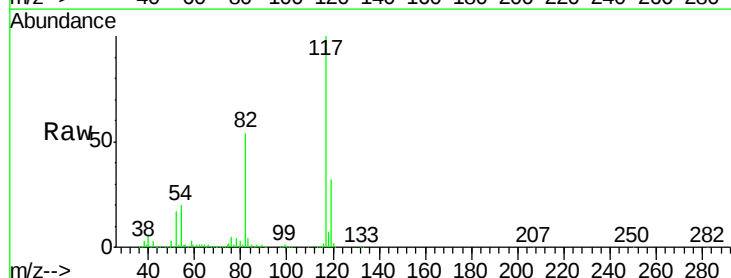
Tgt Ion: 117 Resp: 1724122

Ion Ratio Lower Upper

117 100

82 53.7 41.9 62.9

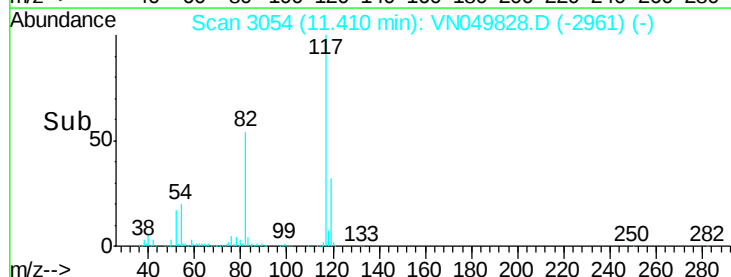
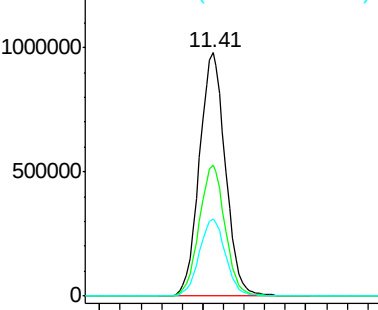
119 31.7 25.4 38.2

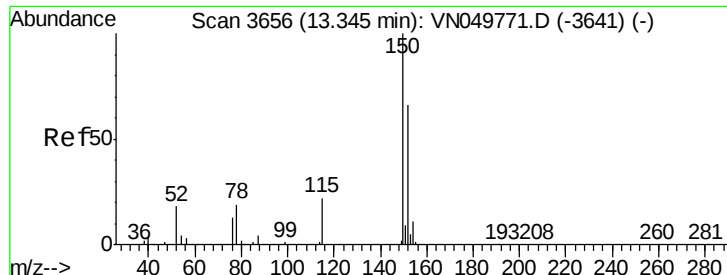


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049828.D

Acq: 14 Jul 2018 5:31

Instrument :

MSVOA_N

ClientSampleId :

WC-20180712

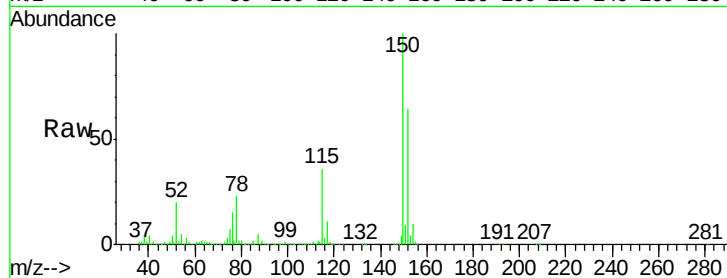
Tot Ion:152 Resp: 661353

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.2

150 156.5 0.0 347.6



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

