

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050398.D
 Acq On : 6 Aug 2018 21:14
 Operator : MD\SY
 Sample : J4298-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Quant Time: Aug 07 07:08:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

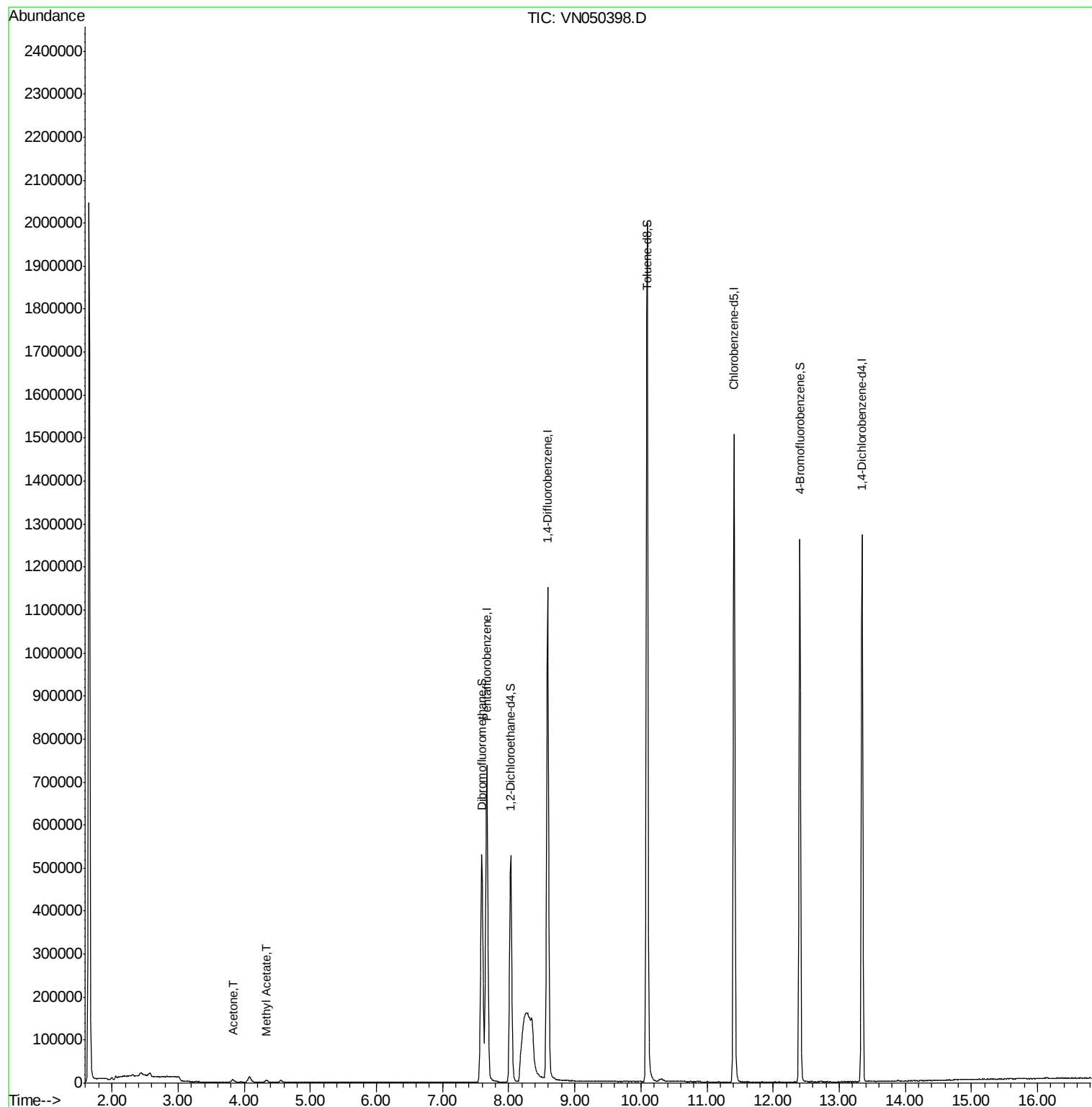
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	627331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1066770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	903544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	355803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	451511	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	7.59	113	408098	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	10.09	98	1443134	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
62) 4-Bromofluorobenzene	12.40	95	414893	37.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.66%	
Target Compounds						
16) Acetone	3.83	43	10899	4.01	ug/l	Qvalue 100
18) Methyl Acetate	4.33	43	10473	1.42	ug/l	94

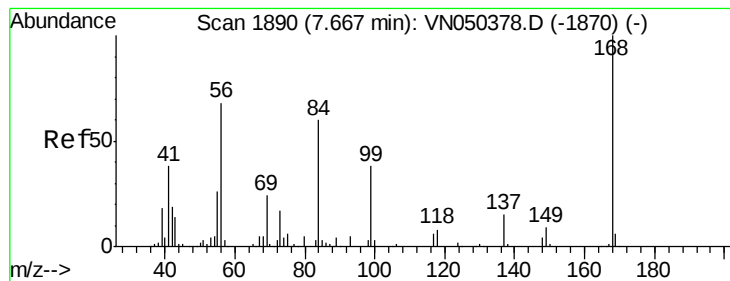
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080618\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050398.D

Acq: 6 Aug 2018 21:14

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MSVOA_N

ClientSampleId :

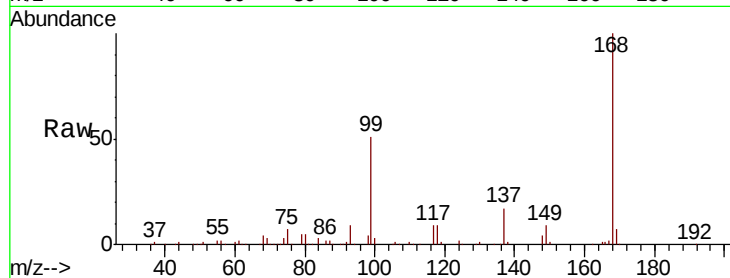
TRIPBLANK

Tot Ion:168 Resp: 627331

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

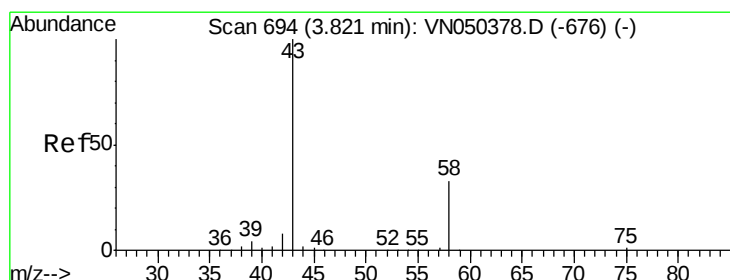
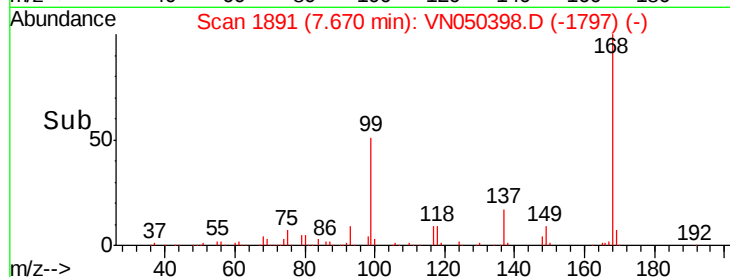
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 4.01 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050398.D

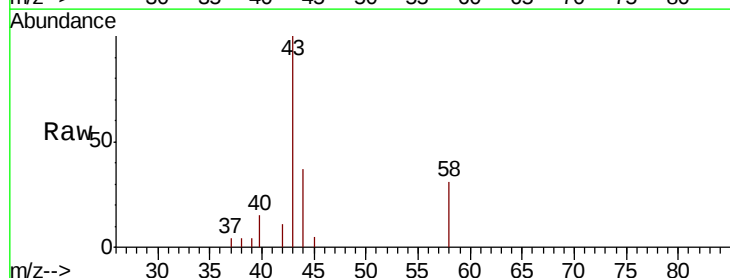
Acq: 6 Aug 2018 21:14

Tgt Ion: 43 Resp: 10899

Ion Ratio Lower Upper

43 100

58 32.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

4000

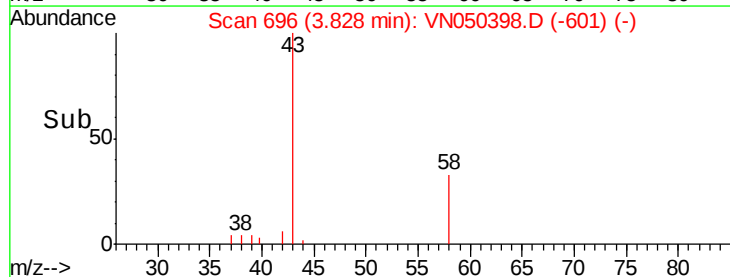
3000

2000

1000

0

Time--> 3.75 3.80 3.85 3.90





#18

Methyl Acetate

Concen: 1.42 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050398.D

Acq: 6 Aug 2018 21:14

Instrument :

MSVOA_N

ClientSampled :

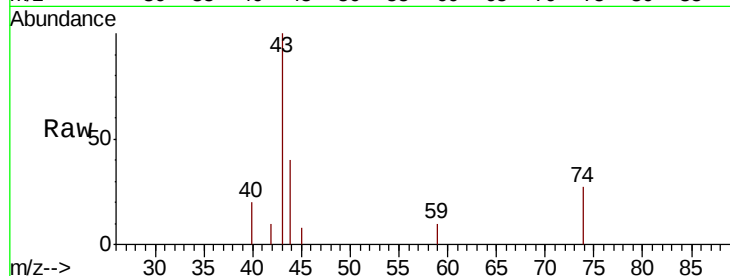
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Tot Ion: 43 Resp: 10473

Ion Ratio Lower Upper

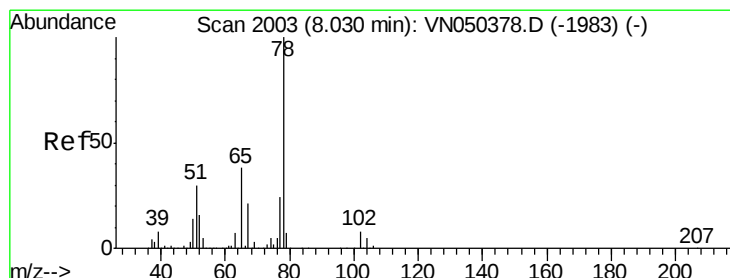
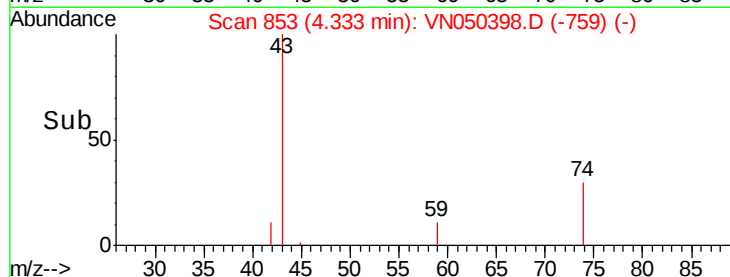
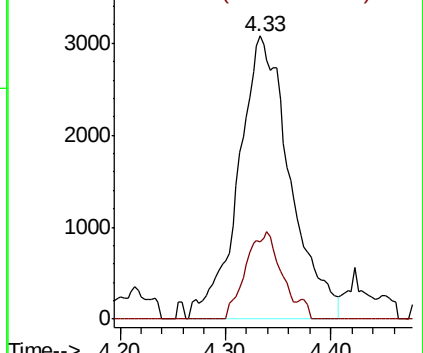
43 100

74 21.0 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.87 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050398.D

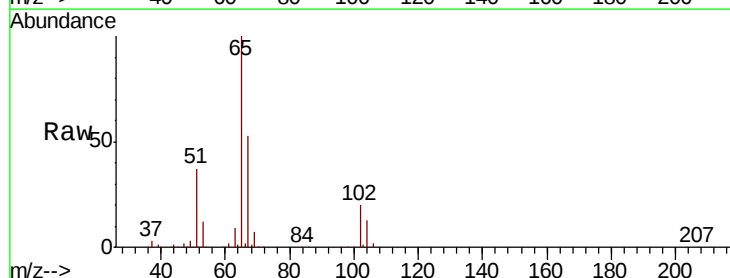
Acq: 6 Aug 2018 21:14

Tgt Ion: 65 Resp: 451511

Ion Ratio Lower Upper

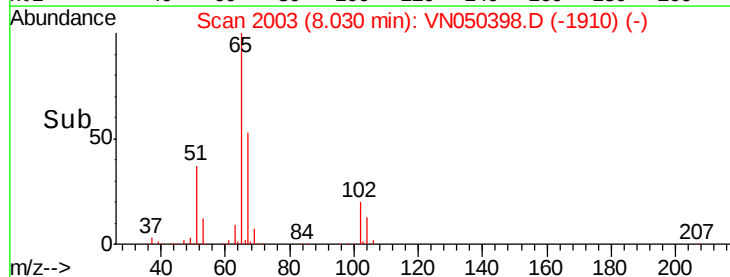
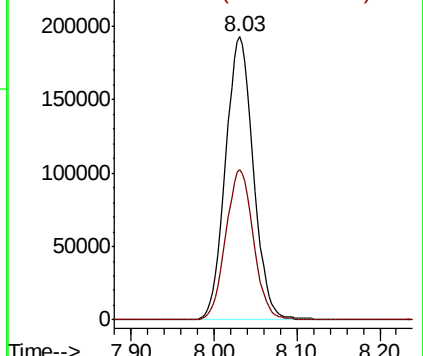
65 100

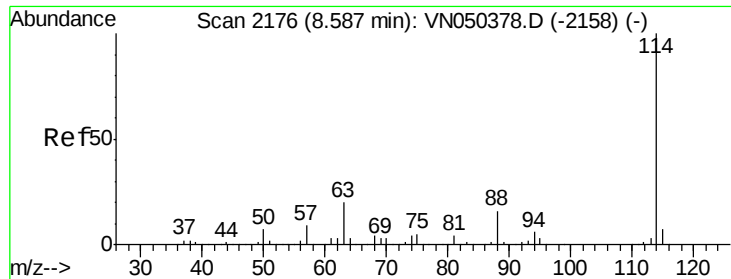
67 53.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

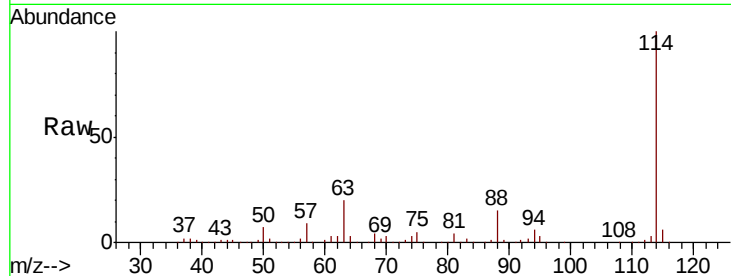




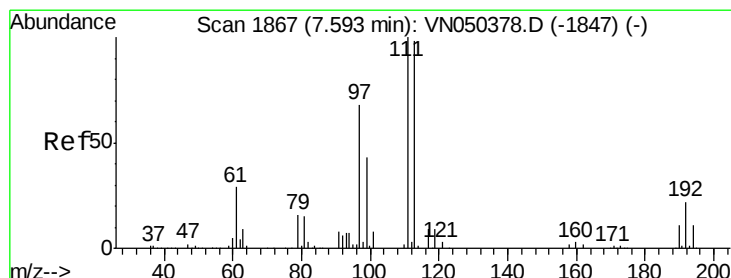
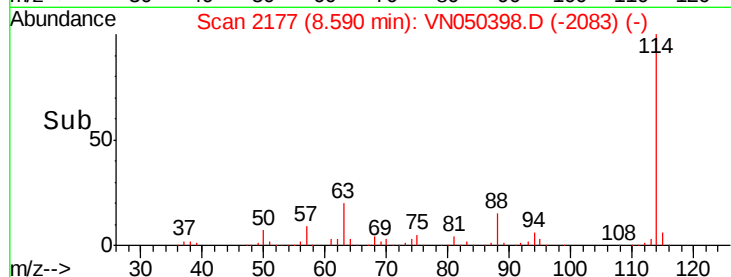
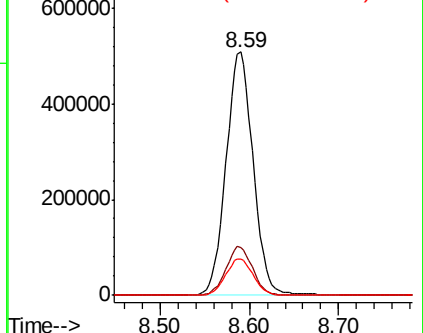
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050398.D
 Acq: 6 Aug 2018 21:14

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Tot Ion:114 Resp: 1066770
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.0 0.0 31.2

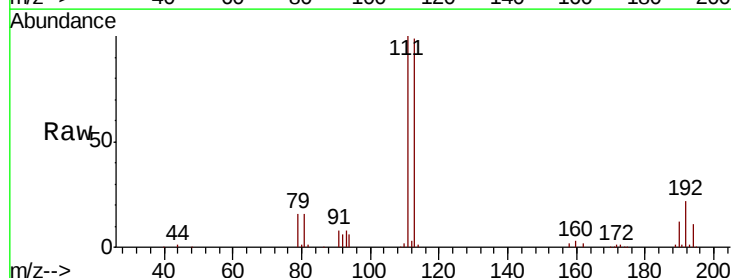


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

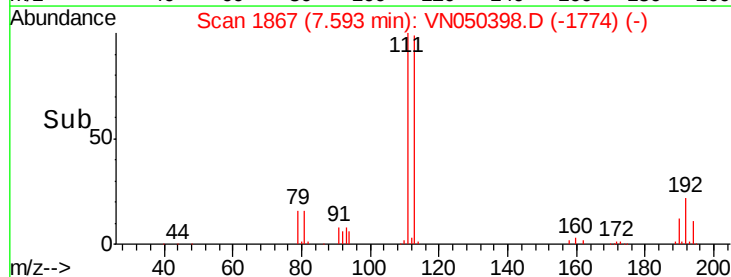
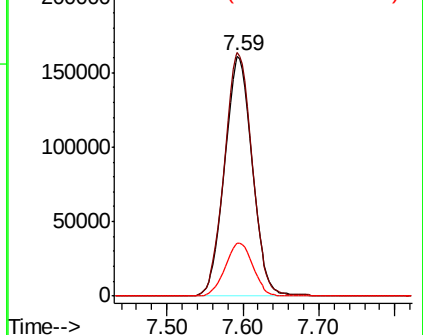


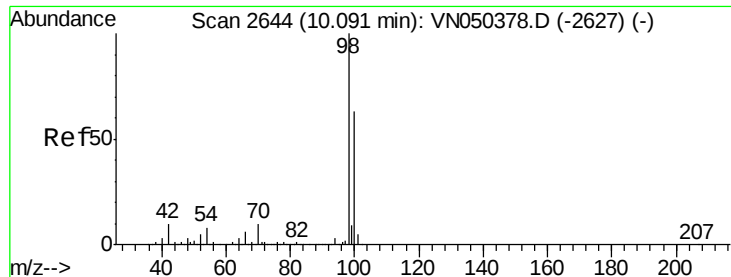
#35
 Dibromofluoromethane
 Concen: 47.68 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050398.D
 Acq: 6 Aug 2018 21:14

Tgt Ion:113 Resp: 408098
 Ion Ratio Lower Upper
 113 100
 111 102.2 80.7 121.1
 192 22.3 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

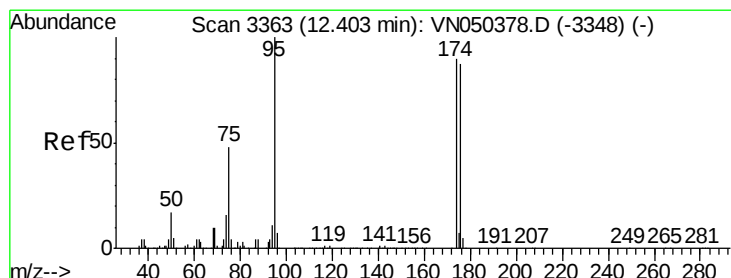
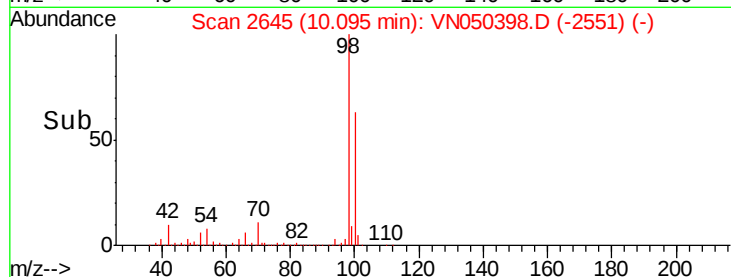
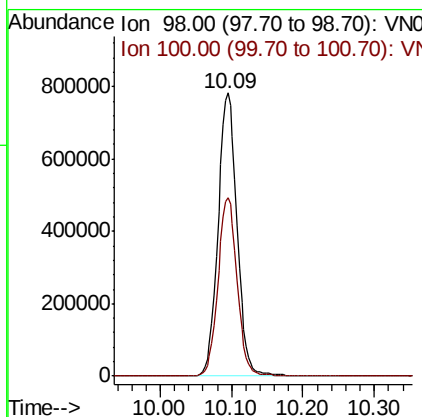
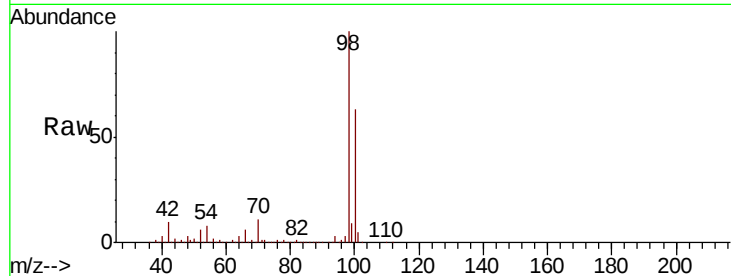




#50
Toluene-d8
Concen: 44.84 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050398.D
Acq: 6 Aug 2018 21:14

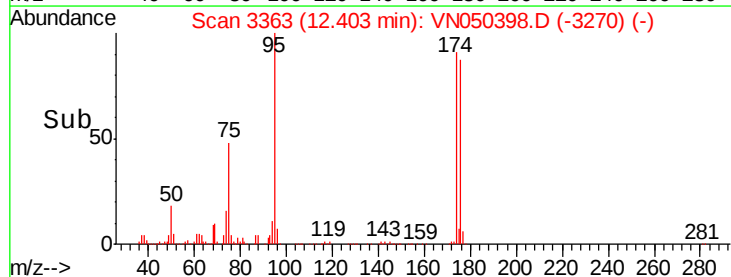
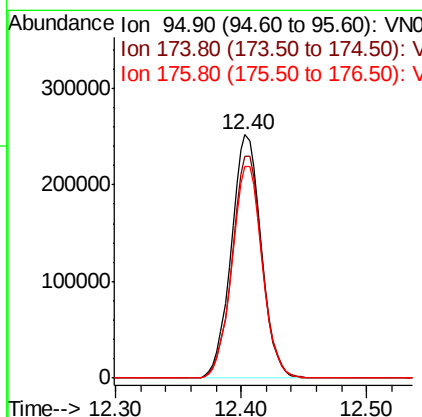
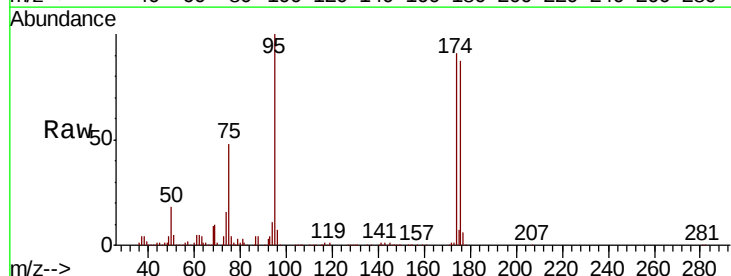
Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

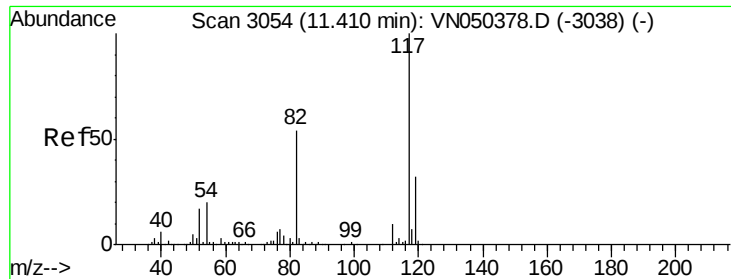
Tot Ion: 98 Resp: 1443134
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 37.83 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050398.D
Acq: 6 Aug 2018 21:14

Tgt Ion: 95 Resp: 414893
Ion Ratio Lower Upper
95 100
174 92.2 0.0 178.2
176 88.3 0.0 173.4

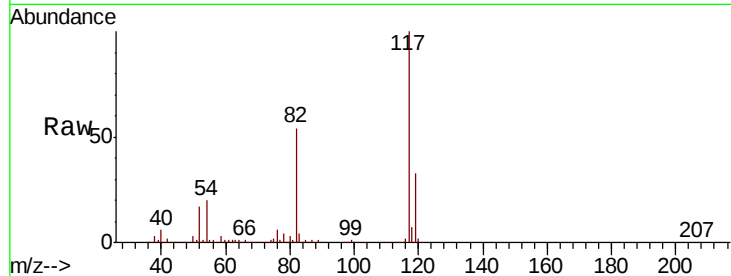




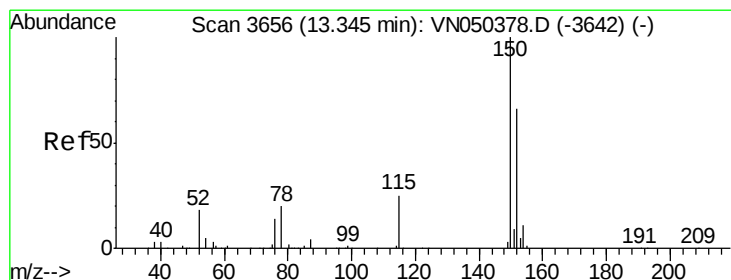
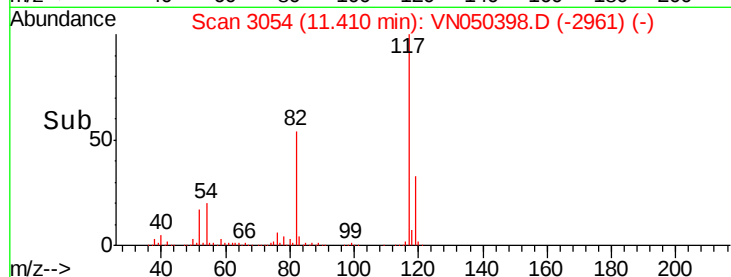
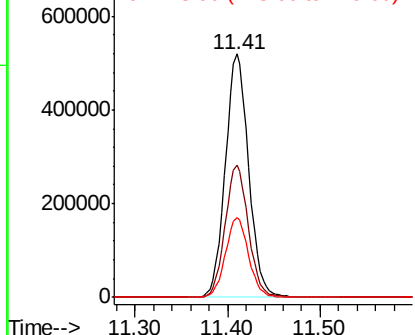
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050398.D
Acq: 6 Aug 2018 21:14

Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

Tot Ion:117 Resp: 903544
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 33.0 26.1 39.1

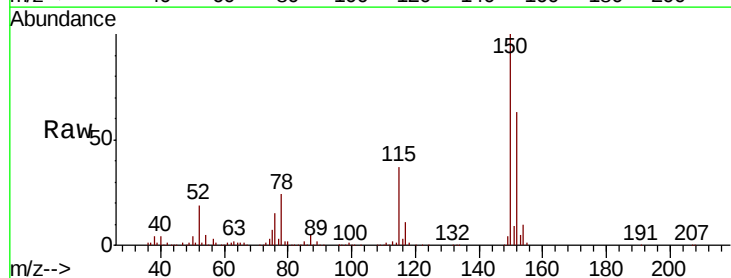


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050398.D
Acq: 6 Aug 2018 21:14

Tgt Ion:152 Resp: 355803
Ion Ratio Lower Upper
152 100
115 56.8 27.8 83.3
150 157.3 0.0 348.6



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

