

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052121.D
 Acq On : 2 Nov 2018 11:41
 Operator : MD\SY
 Sample : PB114370ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#10

Manual Integrations
 APPROVED

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 11/5/2018 11:53:01 AM

Quant Time: Nov 02 22:52:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	303181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	541253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	224303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	258625	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
35) Dibromofluoromethane	7.59	113	219783	62.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.08%	
50) Toluene-d8	10.09	98	848239	60.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.78%	
62) 4-Bromofluorobenzene	12.40	95	289068	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
Target Compounds						
16) Acetone	3.83	43	13976m	13.458	ug/l	99
20) Methylene Chloride	4.57	84	6019m	1.521	ug/l	
43) Isopropyl Acetate	8.17	43	190888	28.073	ug/l	

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

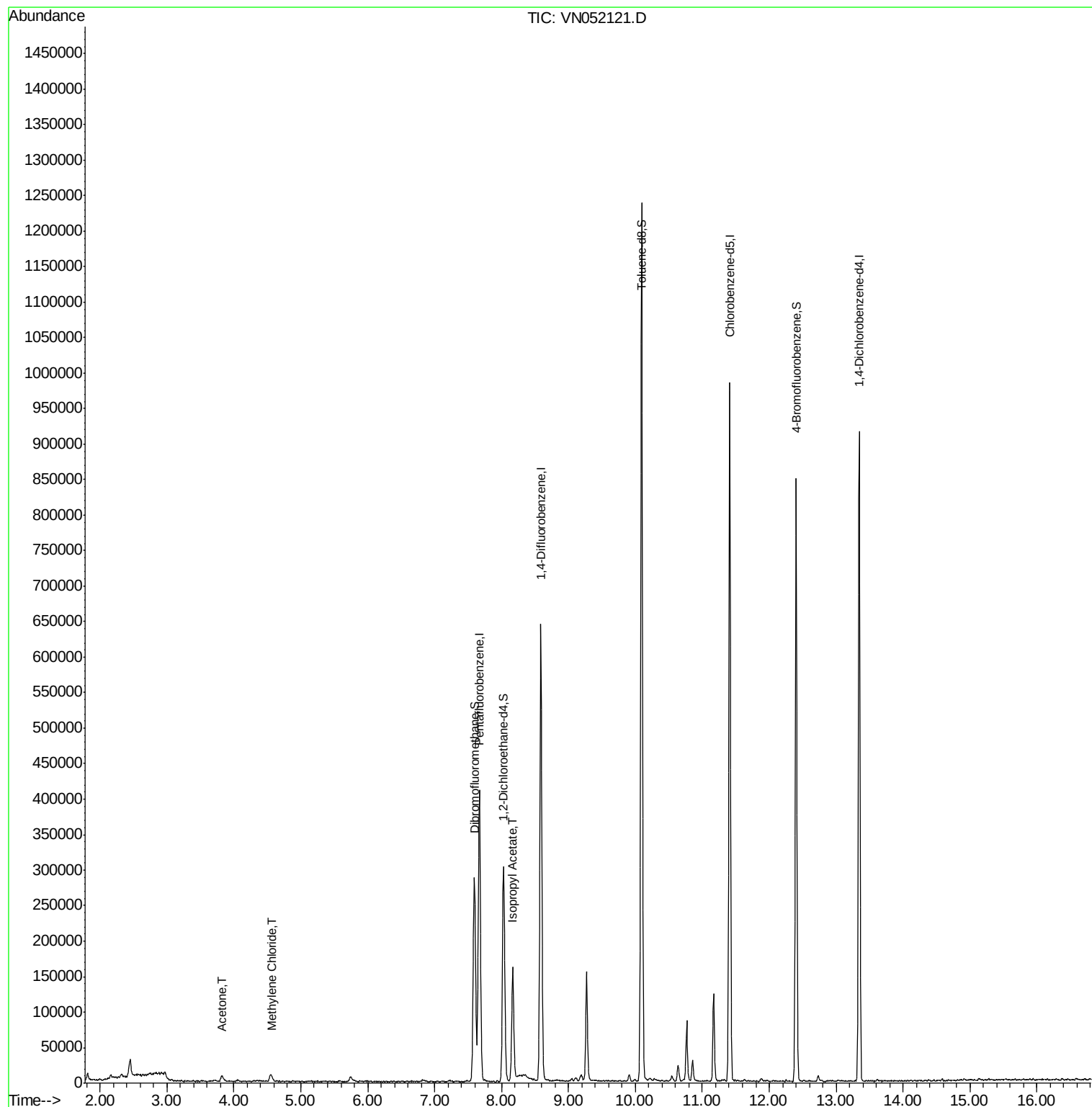
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
Data File : VN052121.D
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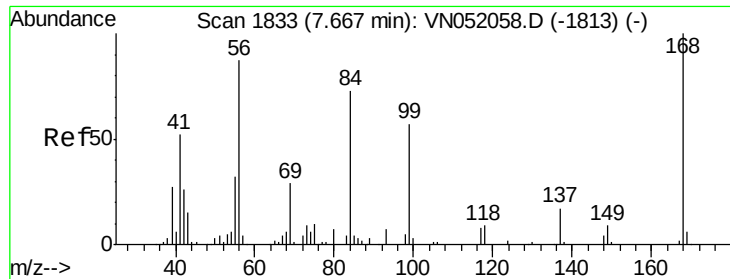
Instrument :
MSVOA_N
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#10

Tot Ion:168 Resp: 303181

Ion Ratio Lower Upper

168 100

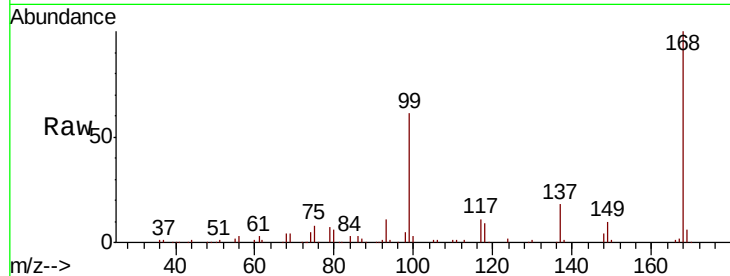
99 61.4 56.6 85.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

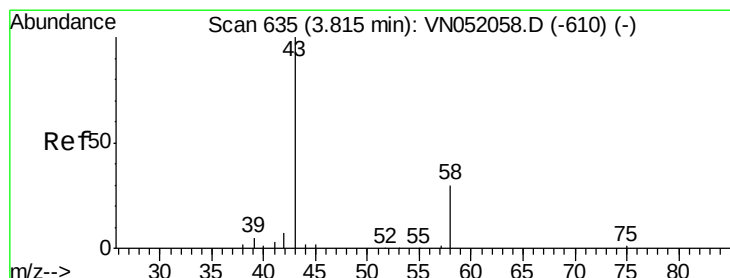
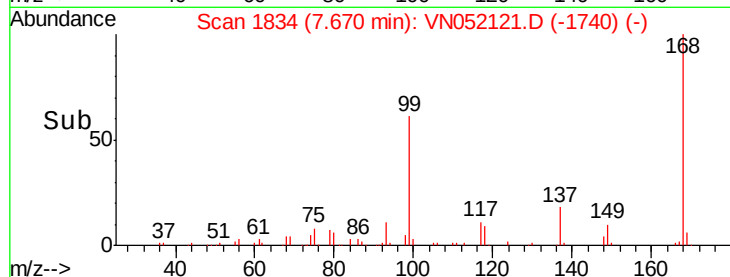
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 13.458 ug/l m

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN052121.D

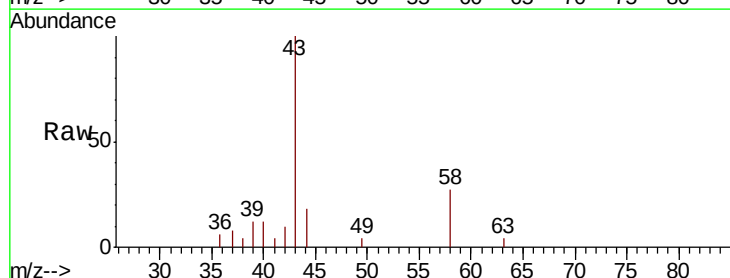
Acq: 2 Nov 2018 11:41

Tgt Ion: 43 Resp: 13976

Ion Ratio Lower Upper

43 100

58 26.7 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

5000

4000

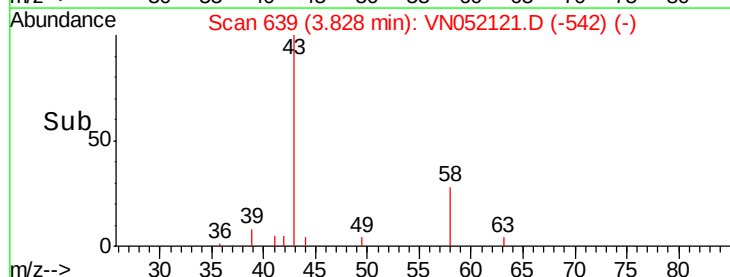
3000

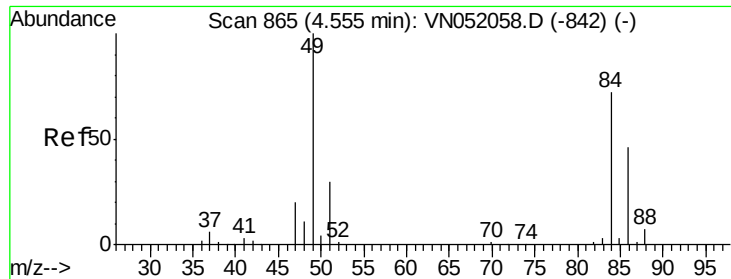
2000

1000

0

Time--> 3.75 3.80 3.85 3.90





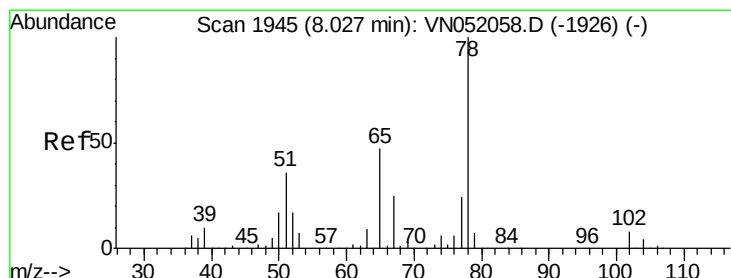
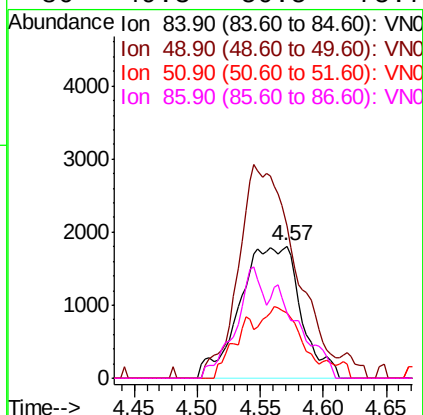
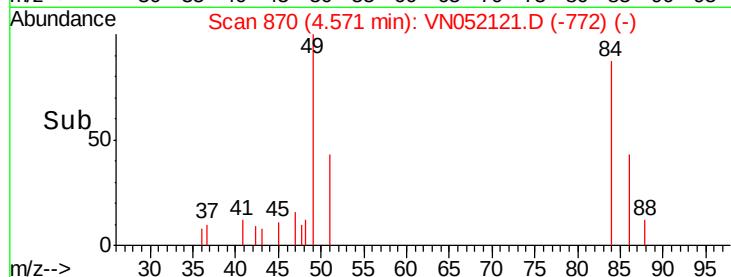
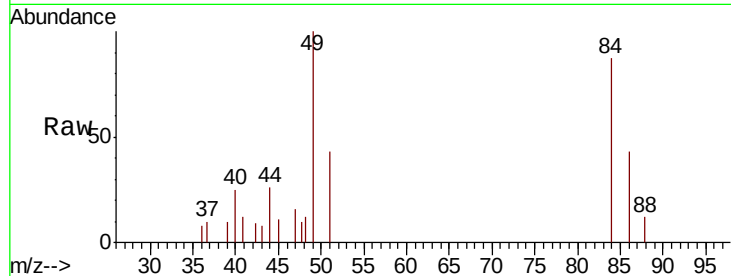
#20
Methylene Chloride
Concen: 1.521 ug/l m
RT: 4.57 min Scan# 870
Delta R.T. 0.02 min
Lab File: VN052121.D
Acq: 2 Nov 2018 11:41

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#10

Tot Ion: 84 Resp: 6019
Ion Ratio Lower Upper
84 100
49 115.5 110.6 165.8
51 49.2 33.7 50.5
86 49.3 50.5 75.7#

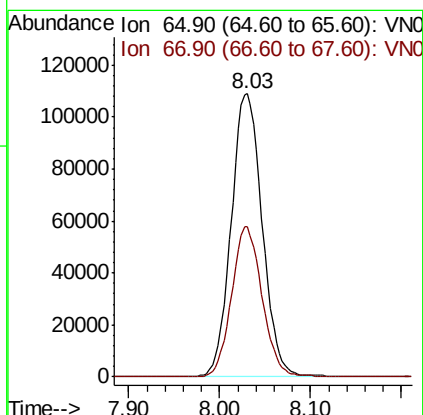
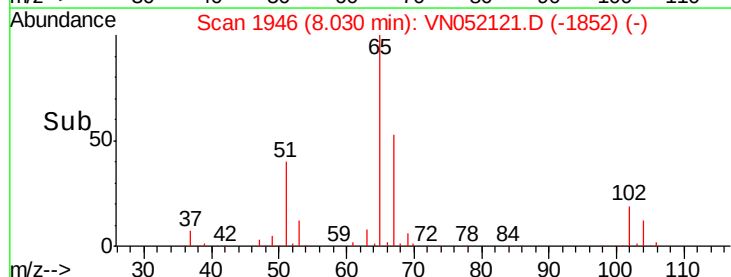
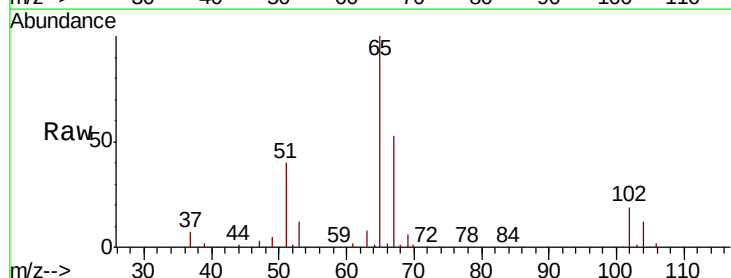
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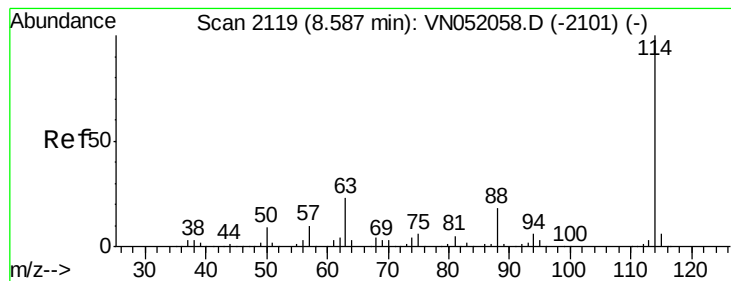
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052121.D
Acq: 2 Nov 2018 11:41

Tgt Ion: 65 Resp: 258625
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

Instrument :

MSVOA_N

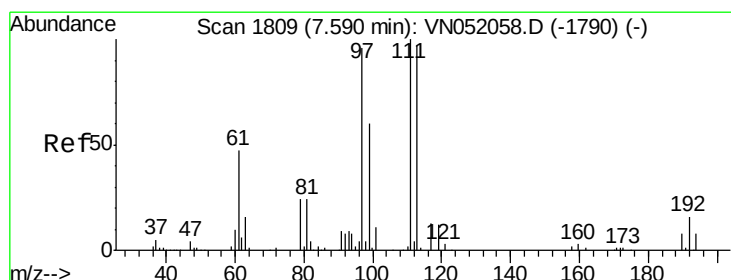
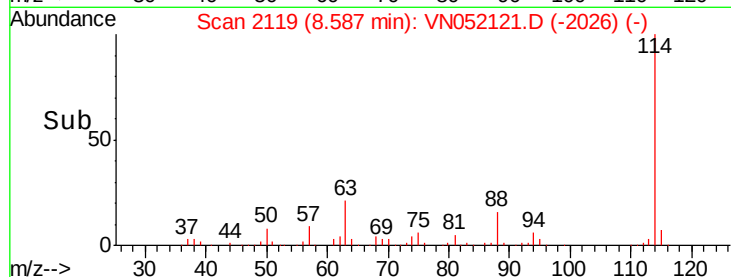
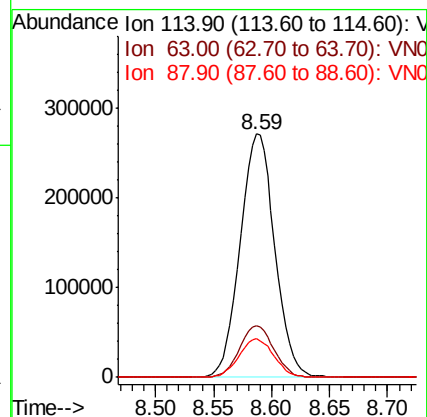
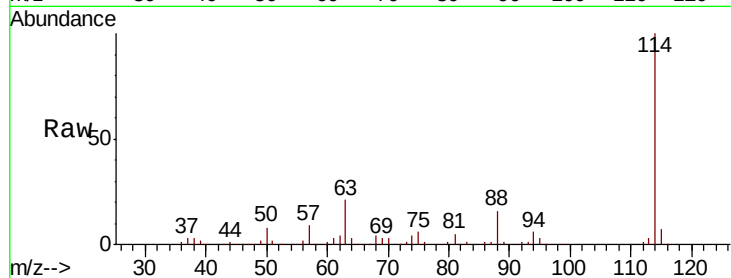
ClientSampleId :

PB114370ZHE#10

Tot Ion:	114	Resp:	561738
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	46.0
88	15.7	0.0	35.4

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#35

Dibromofluoromethane

Concen: 50.000 ug/l

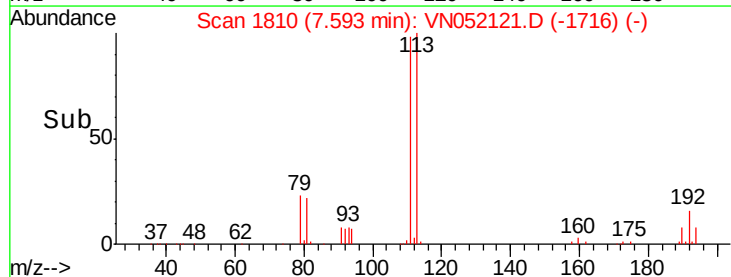
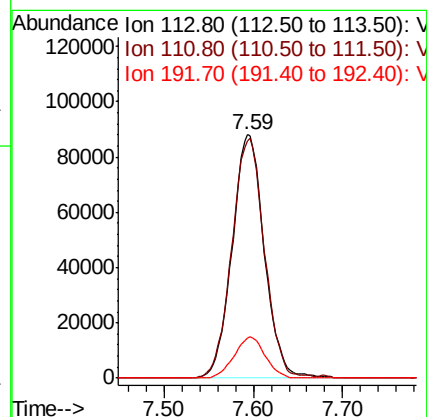
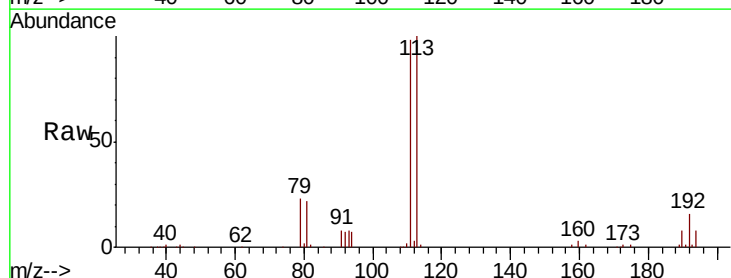
RT: 7.59 min Scan# 1810

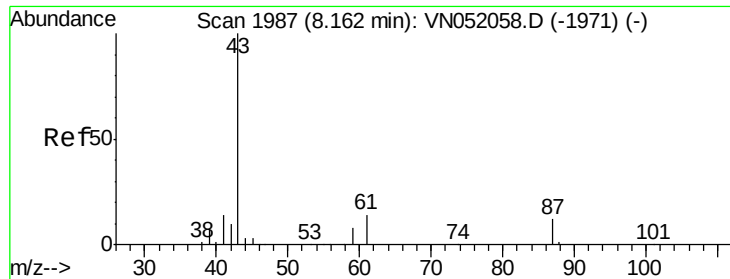
Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

Tgt Ion:	113	Resp:	219783
Ion Ratio	Lower	Upper	
113	100		
111	99.7	83.1	124.7
192	16.3	12.7	19.1





#43

Isopropyl Acetate

Concen: 28.073 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

Instrument :

MSVOA_N

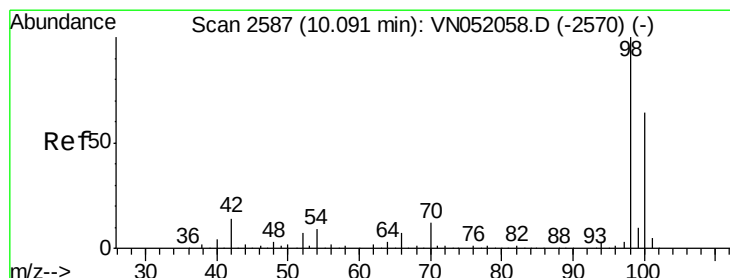
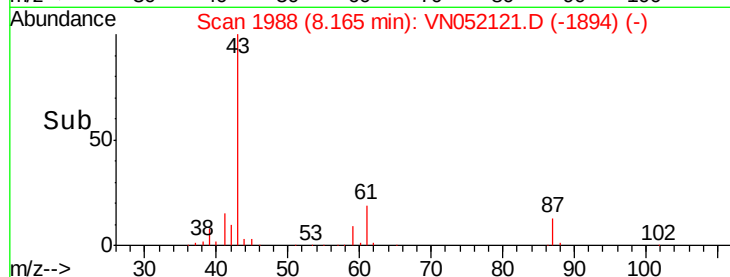
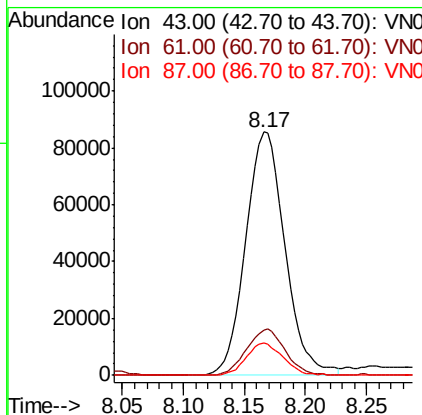
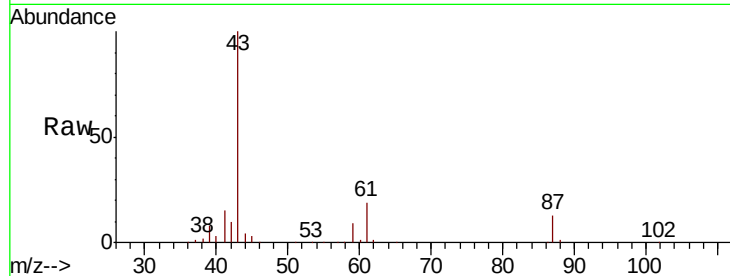
ClientSampleId :

PB114370ZHE#10

Tot Ion:	43	Resp:	190888
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.4	23.0
87	12.4	9.8	14.8

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#50

Toluene-d8

Concen: N.D. ug/l

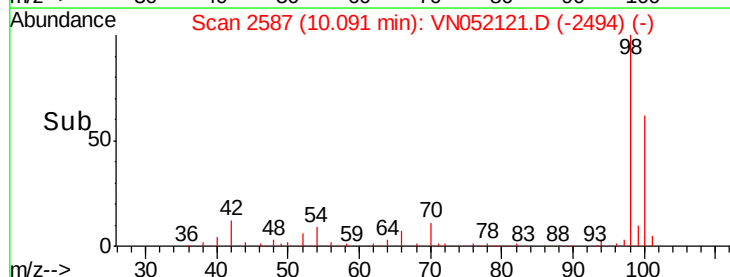
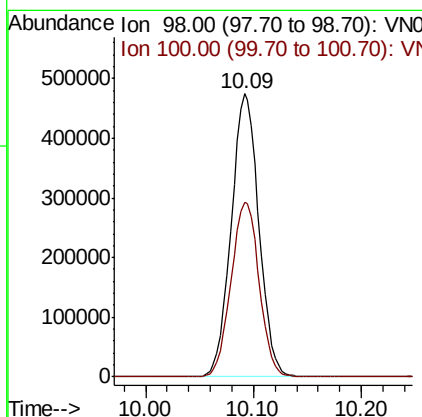
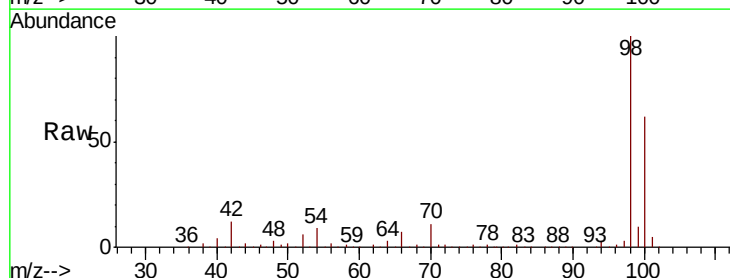
RT: 10.09 min Scan# 2587

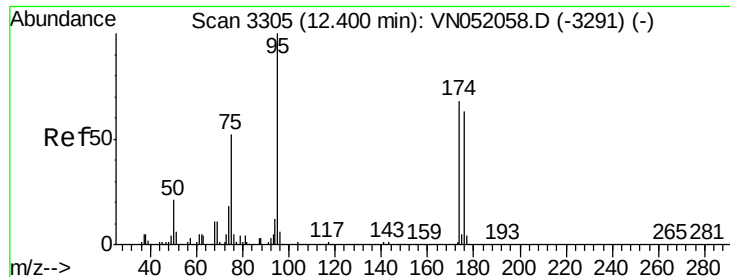
Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

Tgt Ion:	98	Resp:	848239
Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.4	77.2





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#10

Tot Ion: 95 Resp: 289068

Ion Ratio Lower Upper

95 100

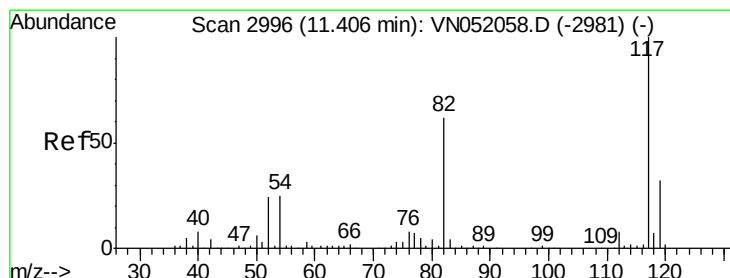
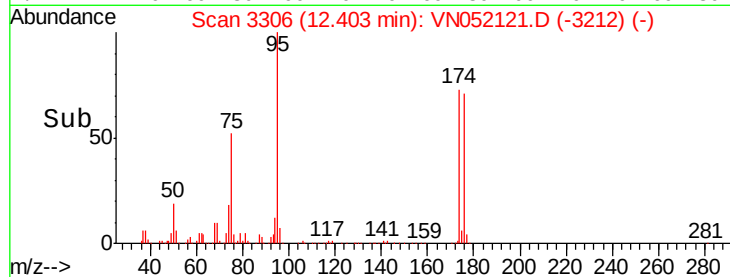
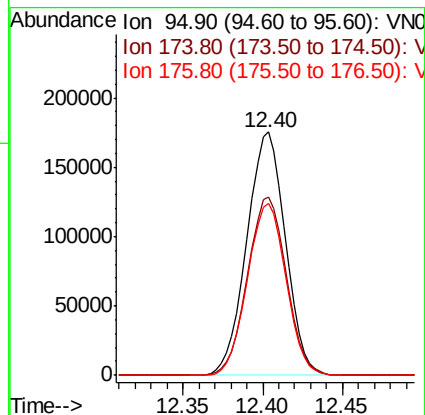
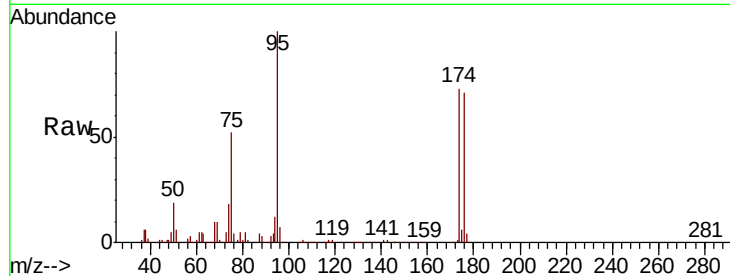
174 73.8 0.0 131.8

176 70.8 0.0 126.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

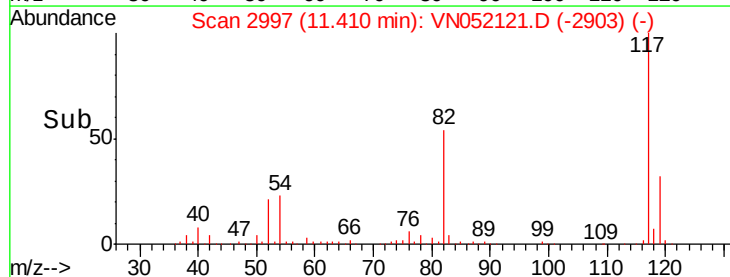
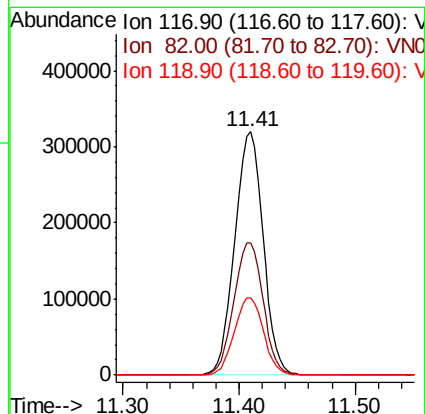
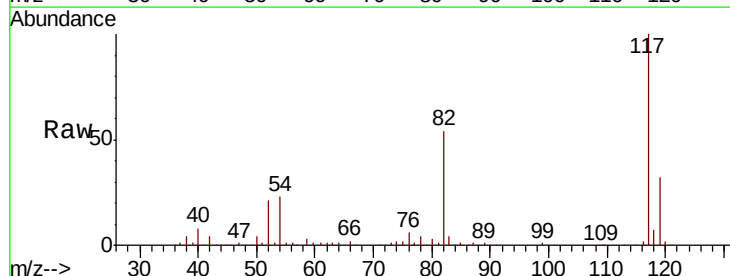
Tgt Ion: 117 Resp: 541253

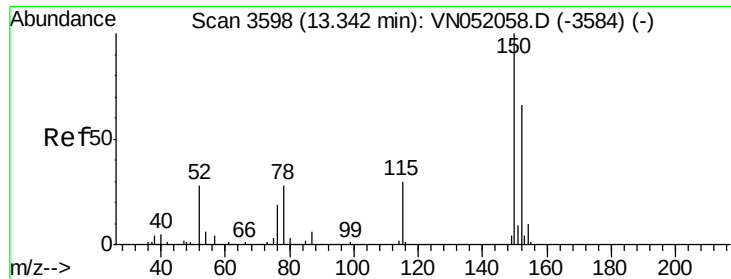
Ion Ratio Lower Upper

117 100

82 54.4 49.9 74.9

119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052121.D

Acq: 2 Nov 2018 11:41

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#10

Tot Ion:152 Resp: 224303

Ion Ratio Lower Upper

152 100

115 62.9 31.6 95.0

150 156.3 0.0 345.0

Manual Integrations
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11/5/2018 11:53:01 AM

