

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
 Data File : VN052084.D
 Acq On : 31 Oct 2018 19:52
 Operator : MD\SY
 Sample : J5202-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-02-103018-B

Manual Integrations
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 11/2/2018 1:11:33 PM

Quant Time: Nov 01 02:30:39 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	288261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	531623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	248989	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
35) Dibromofluoromethane	7.60	113	201389	60.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.10%	
50) Toluene-d8	10.09	98	805368	60.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.18%	
62) 4-Bromofluorobenzene	12.40	95	269536	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
Target Compounds						
16) Acetone	3.82	43	6652m	6.74	ug/l	Qvalue
20) Methylene Chloride	4.56	84	50319	13.37	ug/l	91
43) Isopropyl Acetate	8.17	43	155612	24.18	ug/l	100

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

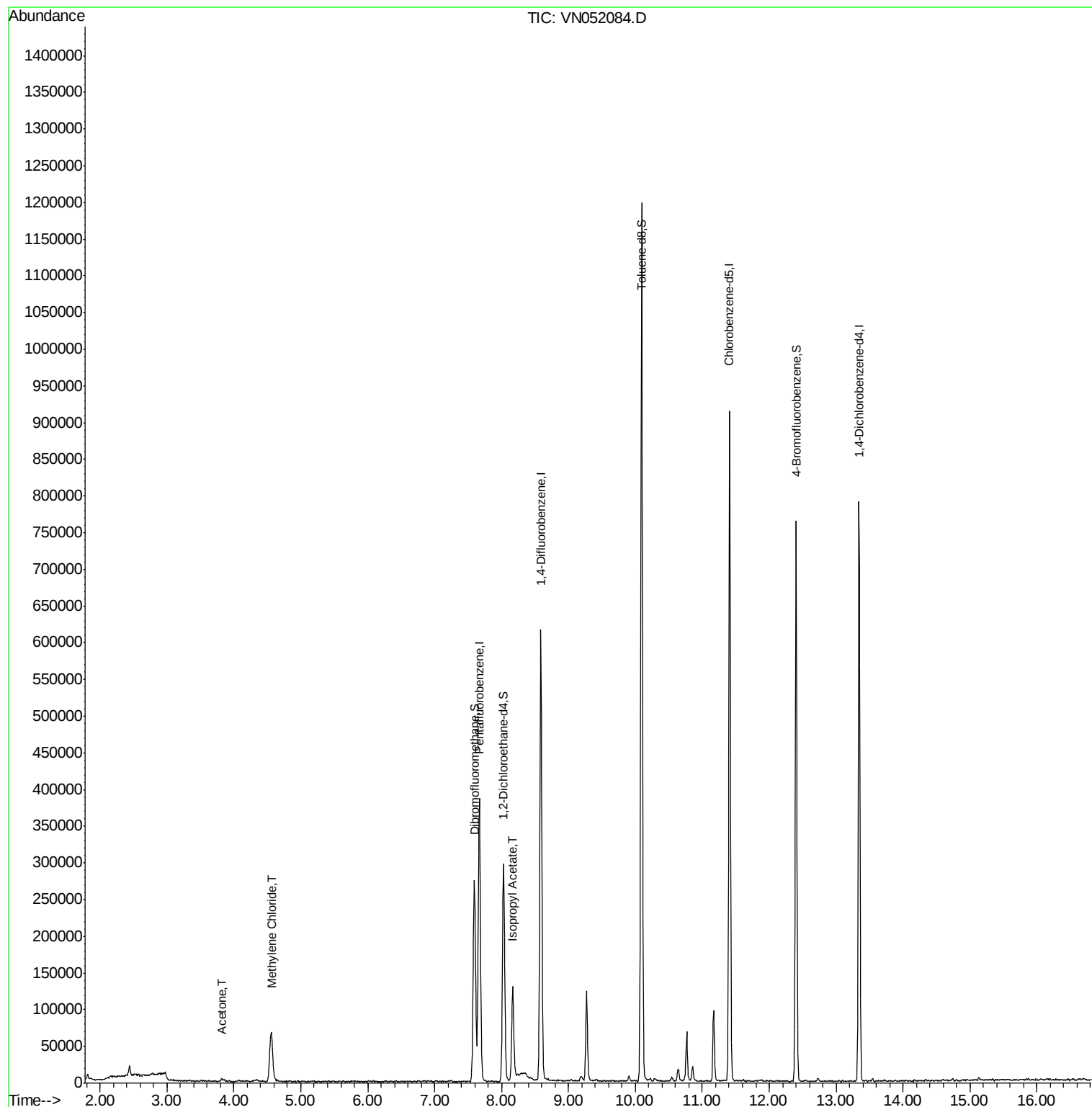
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103118\
Data File : VN052084.D
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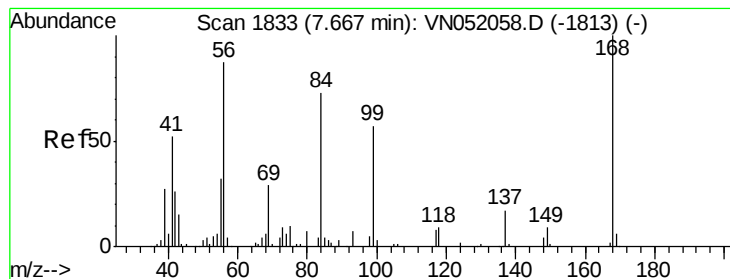
Instrument :
MSVOA_N
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Quant Time: Nov 01 02:30:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052084.D

Acq: 31 Oct 2018 19:52

Instrument :

MSVOA_N

ClientSampleId :

PL-02-103018-B

Tgt Ion: 168 Resp: 288261

Ion Ratio Lower Upper

168 100

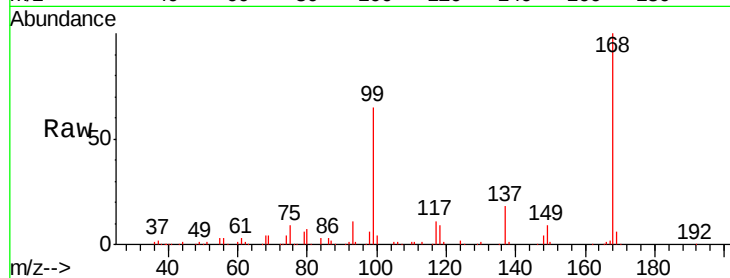
99 65.1 56.6 85.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

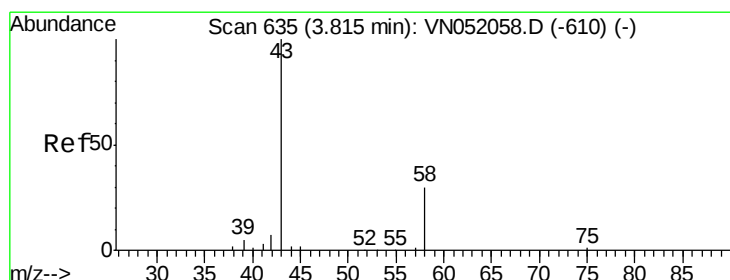
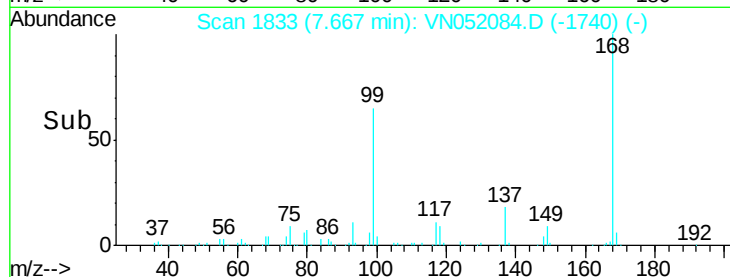
7.67

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 6.74 ug/l m

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052084.D

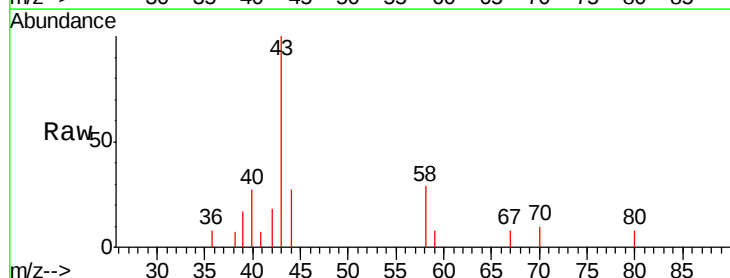
Acq: 31 Oct 2018 19:52

Tgt Ion: 43 Resp: 6652

Ion Ratio Lower Upper

43 100

58 29.0 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

2500

2000

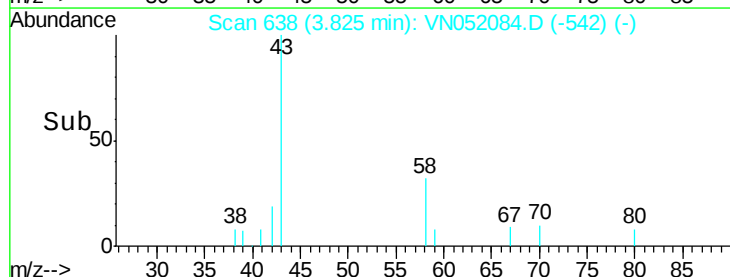
1500

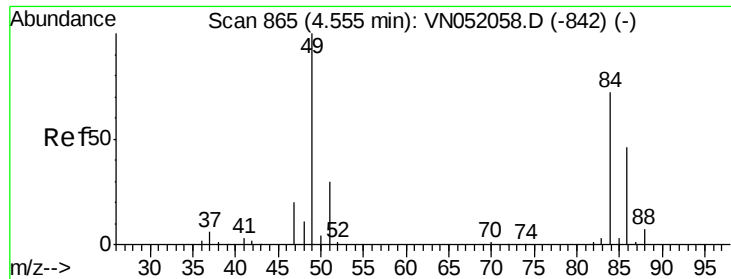
1000

500

0

Time--> 3.70 3.75 3.80 3.85 3.90





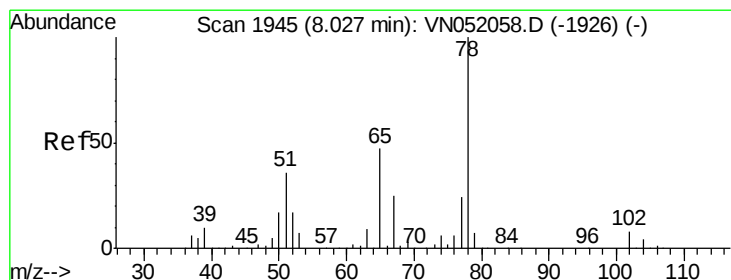
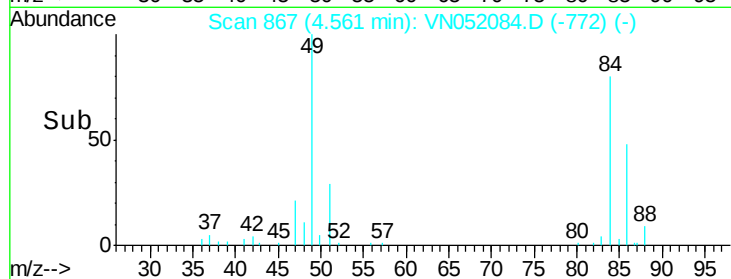
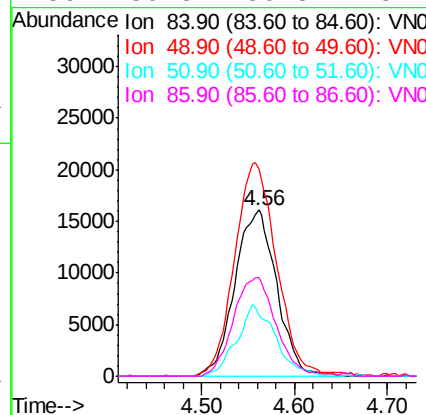
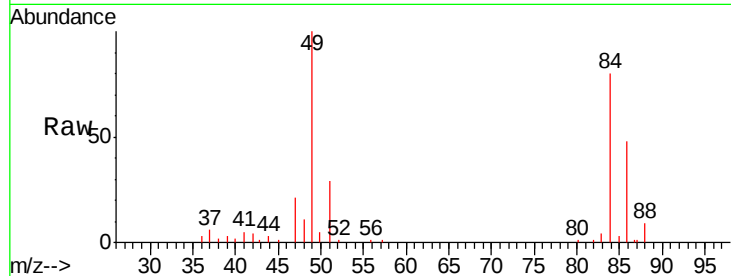
#20
Methylene Chloride
Concen: 13.37 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052084.D
Acq: 31 Oct 2018 19:52

Instrument :
MSVOA_N
ClientSampleId :
PL-02-103018-B

Tgt Ion	Ion	Ratio	Lower	Upper
84	100			
49	124.7	110.6	165.8	
51	36.7	33.7	50.5	
86	59.3	50.5	75.7	

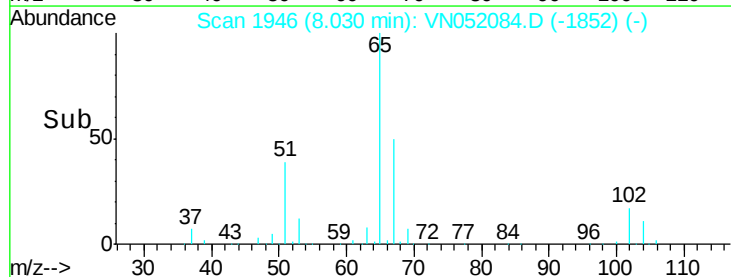
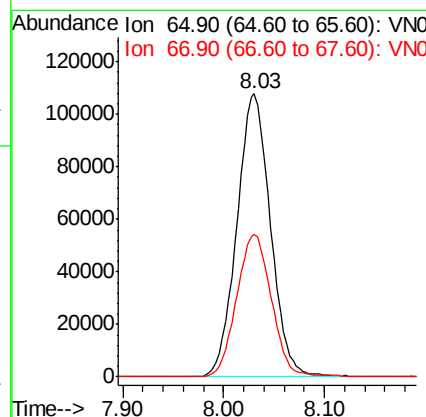
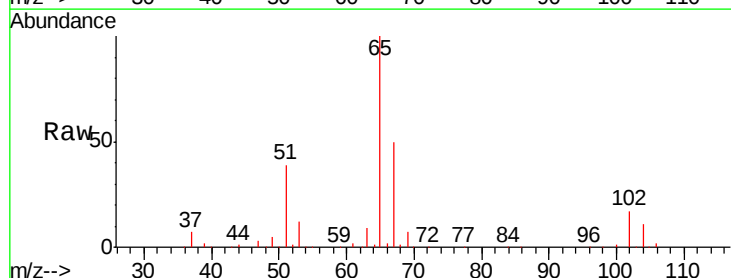
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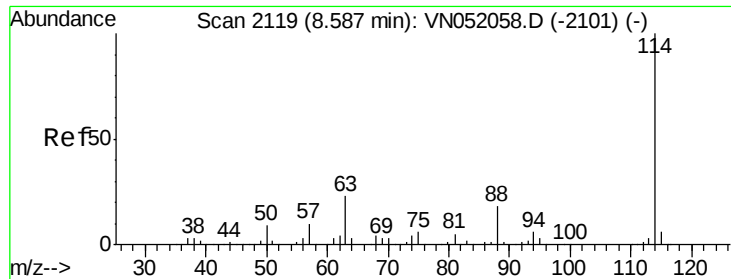
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052084.D
Acq: 31 Oct 2018 19:52

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	52.0	0.0	105.2	





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052084.D

Acq: 31 Oct 2018 19:52

Instrument :

MSVOA_N

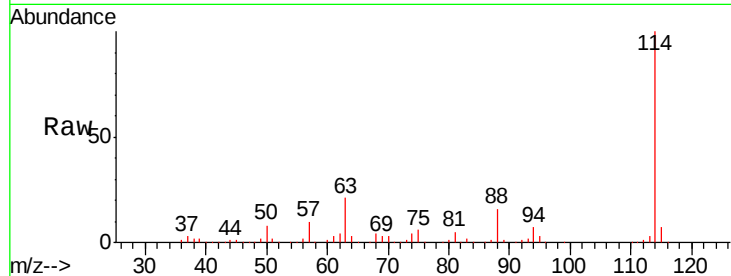
ClientSampleId :

PL-02-103018-B

Tgt Ion:	114	Resp:	531623
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	46.0
88	15.7	0.0	35.4

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Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

300000

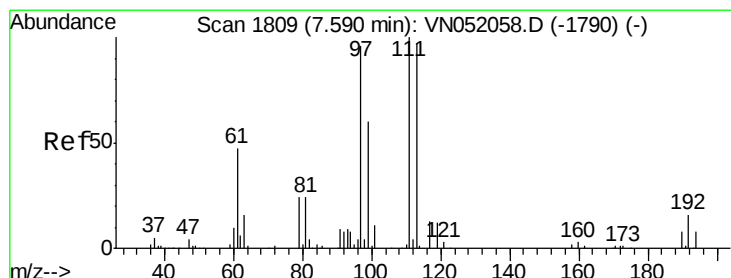
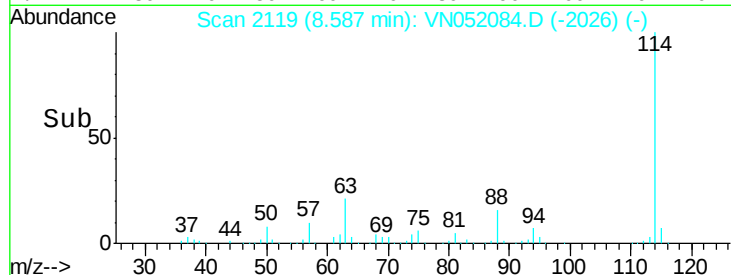
200000

100000

0

8.50 8.60 8.70

Time-->



#35

Dibromofluoromethane

Concen: 50.00 ug/l

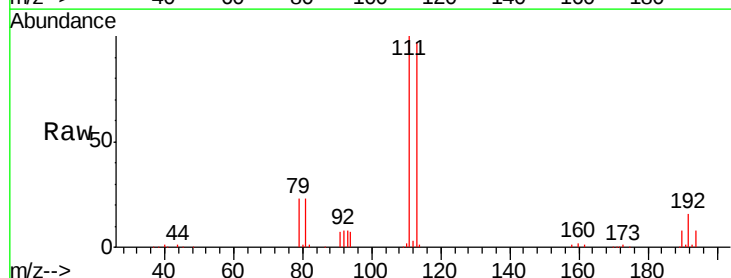
RT: 7.60 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VN052084.D

Acq: 31 Oct 2018 19:52

Tgt Ion:	113	Resp:	201389
Ion Ratio	Lower	Upper	
113	100		
111	104.2	83.1	124.7
192	16.7	12.7	19.1



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

7.60

120000

100000

80000

60000

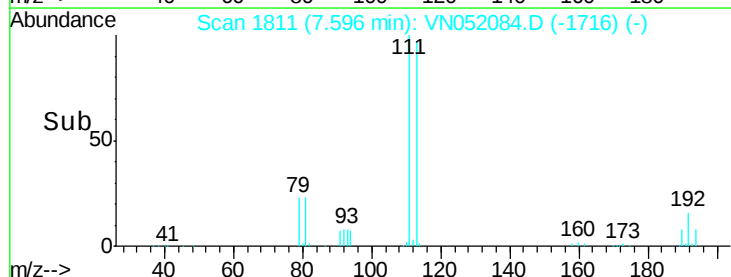
40000

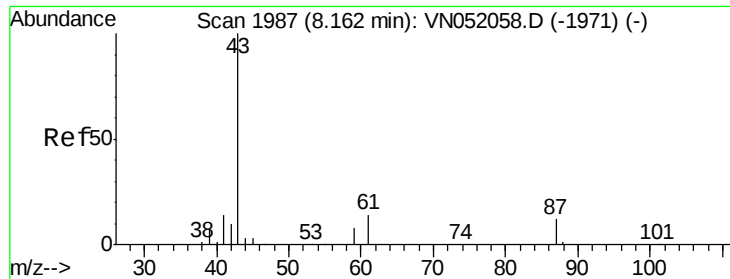
20000

0

7.50 7.55 7.60 7.65

Time-->





#43

Isopropyl Acetate

Concen: 24.18 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052084.D

Acq: 31 Oct 2018 19:52

Instrument :

MSVOA_N

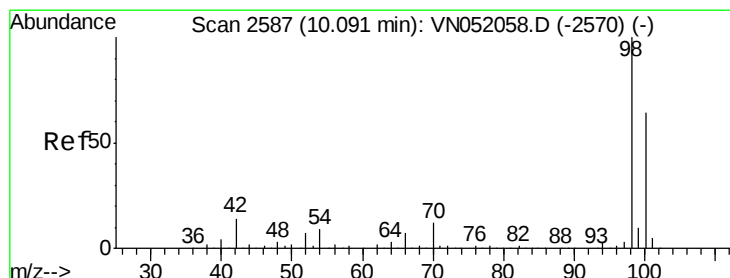
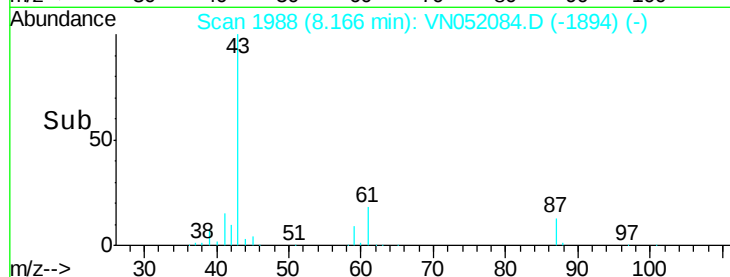
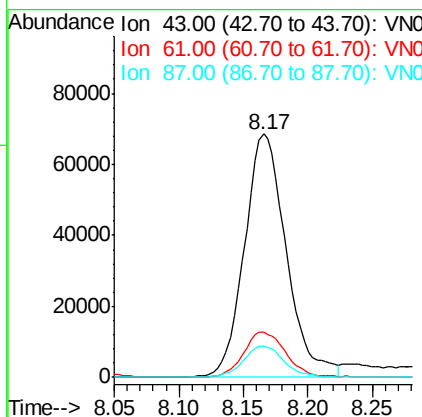
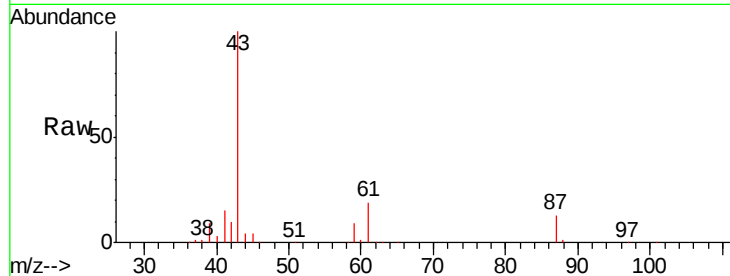
ClientSampleId :

PL-02-103018-B

Tgt Ion:	43	Resp:	155612
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.4	23.0
87	12.4	9.8	14.8

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#50

Toluene-d8

Concen: N.D. ug/l

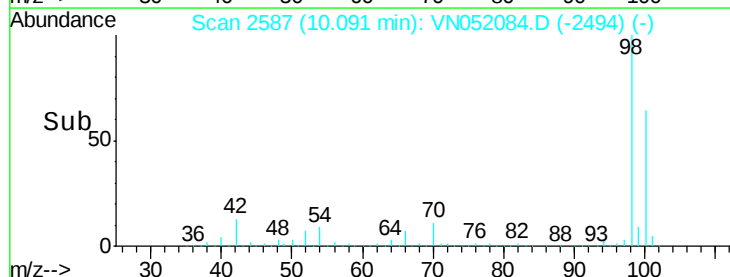
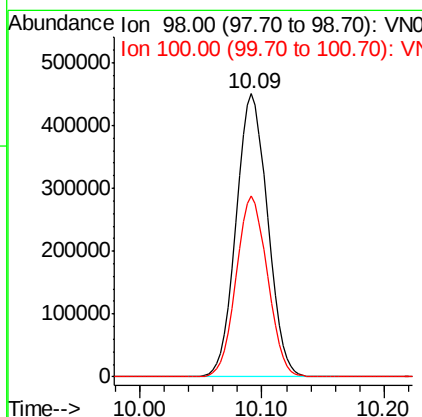
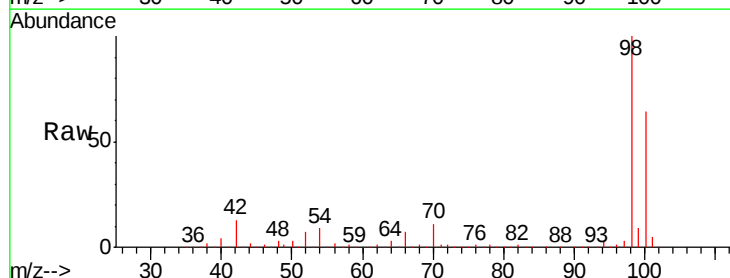
RT: 10.09 min Scan# 2587

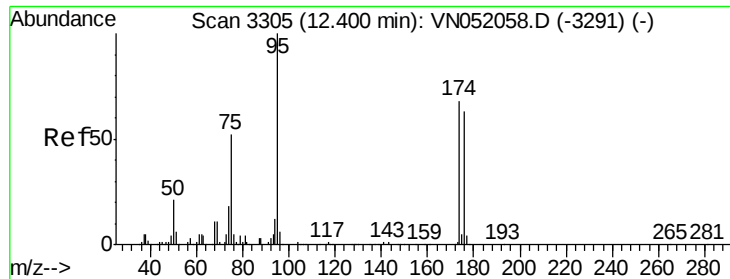
Delta R.T. 0.00 min

Lab File: VN052084.D

Acq: 31 Oct 2018 19:52

Tgt Ion:	98	Resp:	805368
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.2





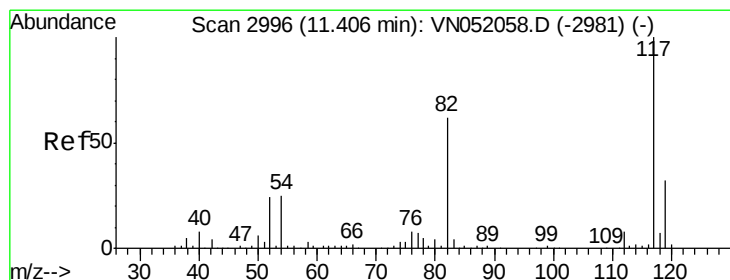
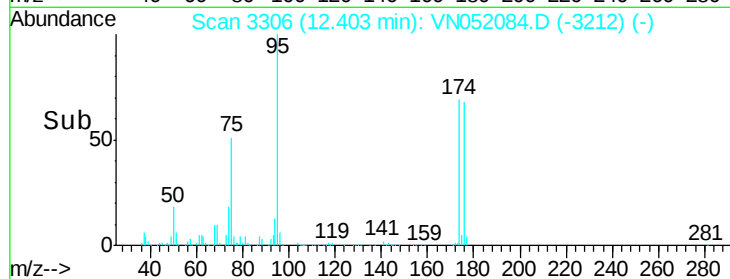
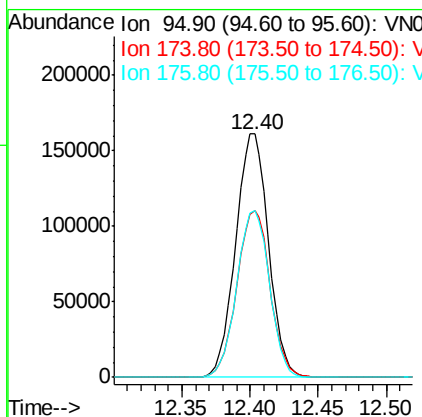
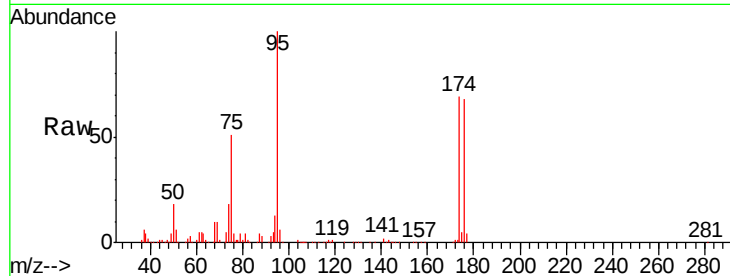
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052084.D
Acq: 31 Oct 2018 19:52

Instrument :
MSVOA_N
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Tgt Ion	Ratio	Resp	Lower	Upper
95	100	269536		
174	69.2	0.0	131.8	
176	68.0	0.0	126.0	

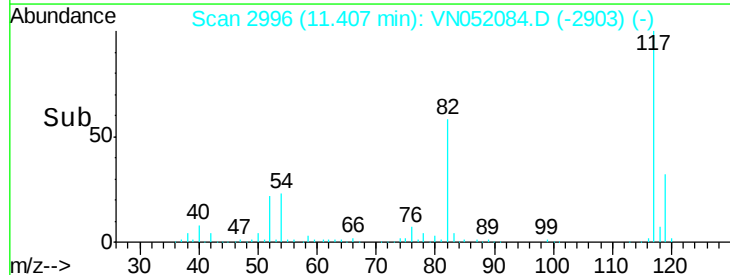
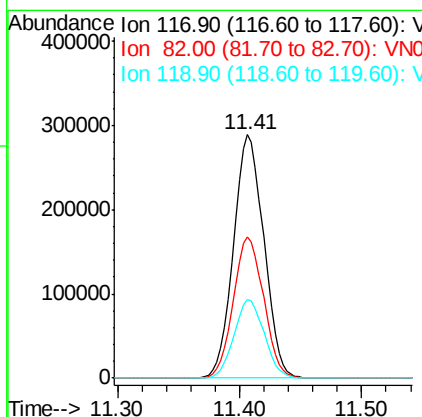
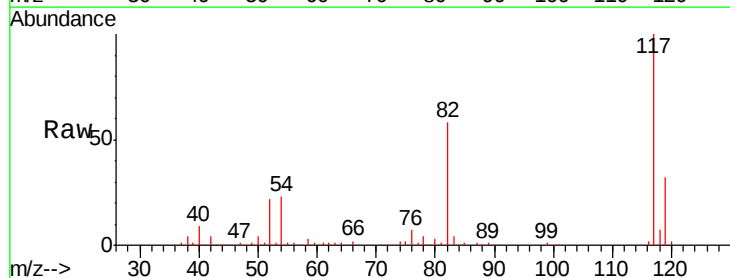
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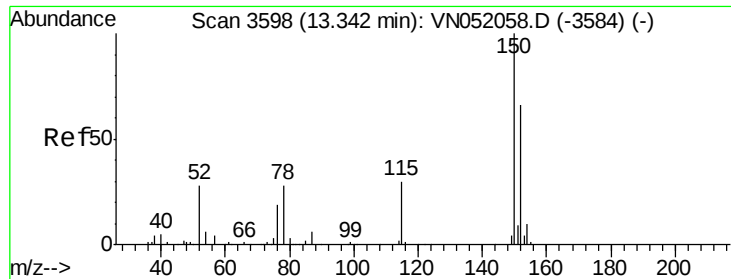
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052084.D
Acq: 31 Oct 2018 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	498172		
82	57.9	49.9	74.9	
119	32.4	25.7	38.5	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052084.D

Acq: 31 Oct 2018 19:52

Instrument :

MSVOA_N

ClientSampleId :

PL-02-103018-B

Tgt Ion:152 Resp: 188895
Ion Ratio Lower Upper

152 100

115 64.1 31.6 95.0

150 160.8 0.0 345.0

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