

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058321.D
 Acq On : 24 Sep 2019 2:37
 Operator : JC/SP
 Sample : K4997-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-09-091919

Manual Integrations
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 9/25/2019 12:49:48 AM

Quant Time: Sep 24 09:15:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	469594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	793155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	703299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	358737	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
35) Dibromofluoromethane	7.58	113	250285	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
50) Toluene-d8	10.09	98	1016212	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
62) 4-Bromofluorobenzene	12.41	95	333908	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
16) Acetone	3.80	43	13147m	5.922	ug/l	
20) Methylene Chloride	4.53	84	59807	15.232	ug/l	97
43) Isopropyl Acetate	8.15	43	97186	8.767	ug/l #	89

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

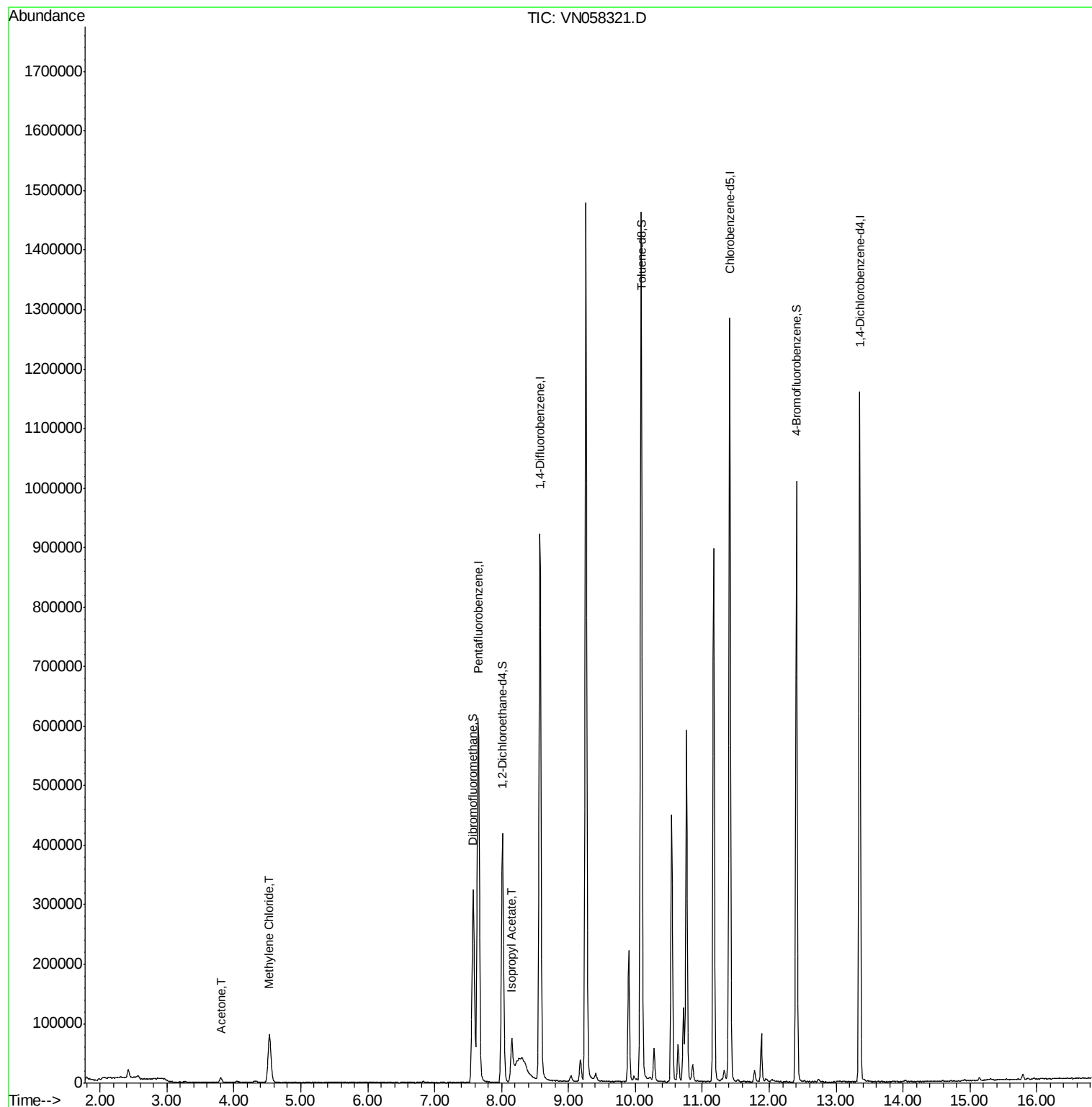
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
Data File : VN058321.D
Acq On : 24 Sep 2019 2:37
Operator : JC/SP
Sample : K4997-14
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ALS Vial : 50 Sample Multiplier: 1

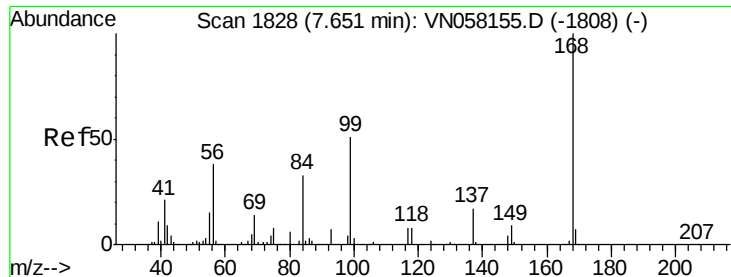
Instrument :
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Quant Time: Sep 24 09:15:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058321.D

Acq: 24 Sep 2019 2:37

Instrument :

MSVOA_N

ClientSampleId :

WC-09-091919

Tot Ion:168 Resp: 469594

Ion Ratio Lower Upper

168 100

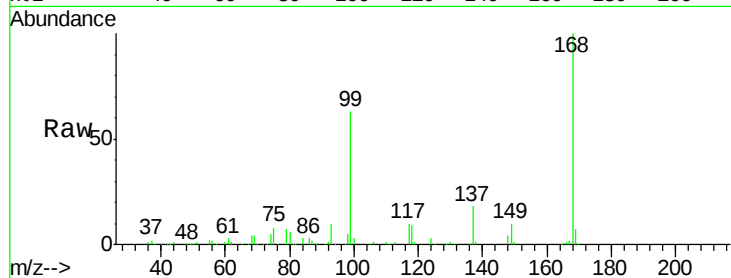
99 62.8 47.4 71.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

100000

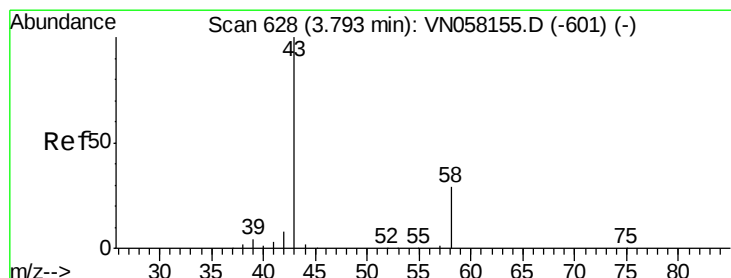
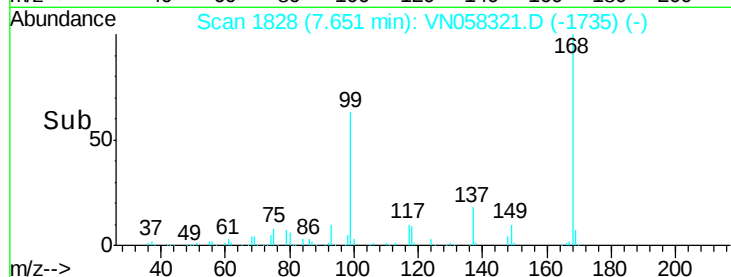
50000

0

7.60

7.70

Time-->



#16

Acetone

Concen: 5.922 ug/l m

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058321.D

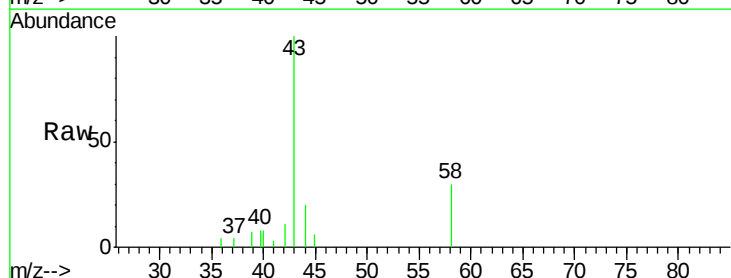
Acq: 24 Sep 2019 2:37

Tgt Ion: 43 Resp: 13147

Ion Ratio Lower Upper

43 100

58 29.5 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

3000

2000

1000

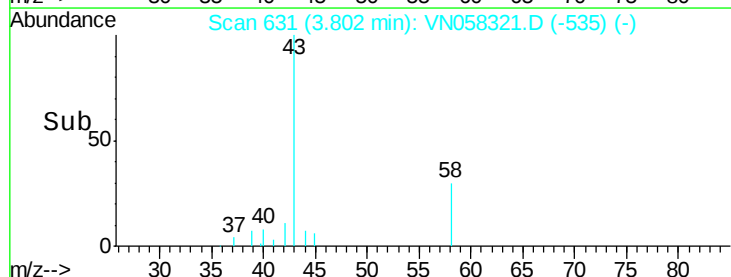
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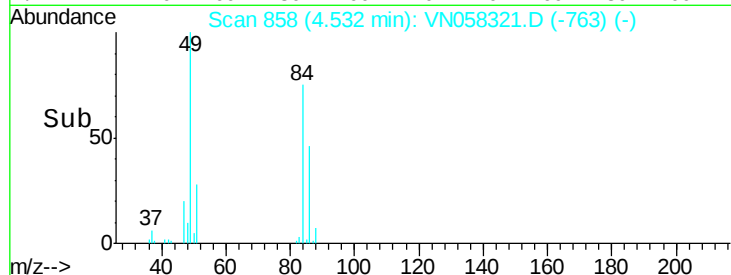
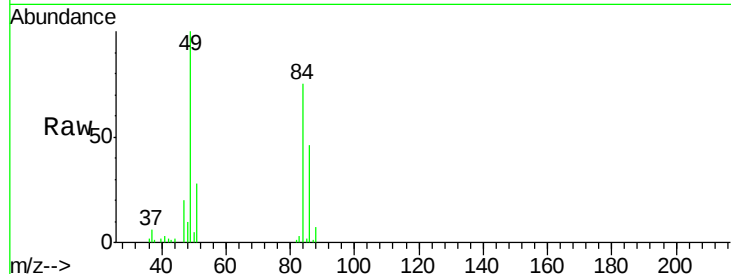
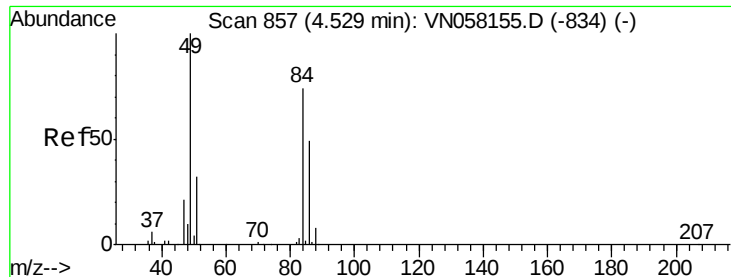
3.70

3.80

3.90

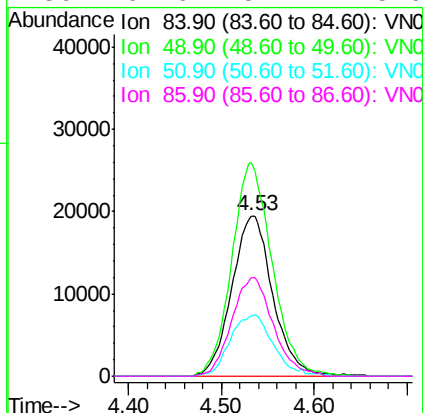
Time-->





#20
Methvlene Chloride
Concen: 15.232 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058321.D
Acq: 24 Sep 2019 2:37

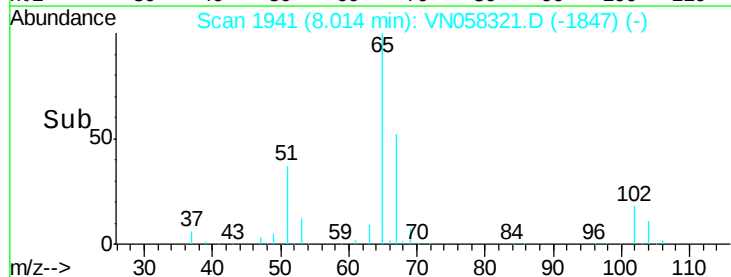
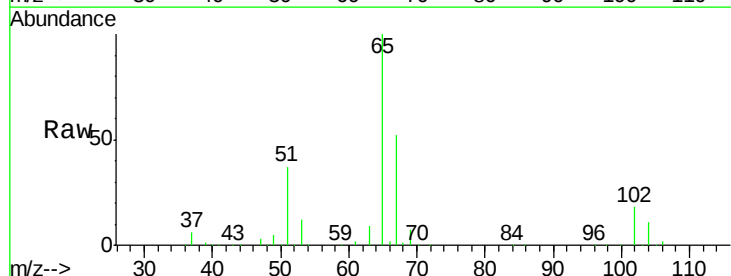
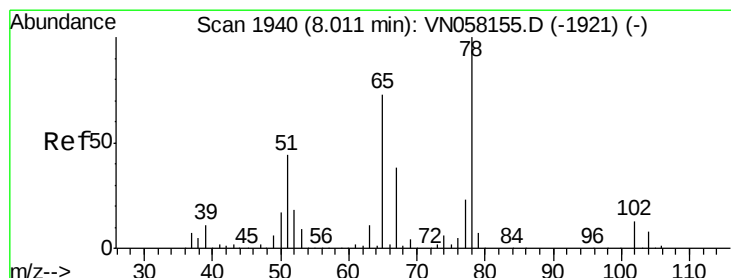
Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	133.4	107.5	161.3	
51	37.8	33.9	50.9	
86	61.6	52.4	78.6	



Instrument :
MSVOA_N
ClientSampleId :
WC-09-091919

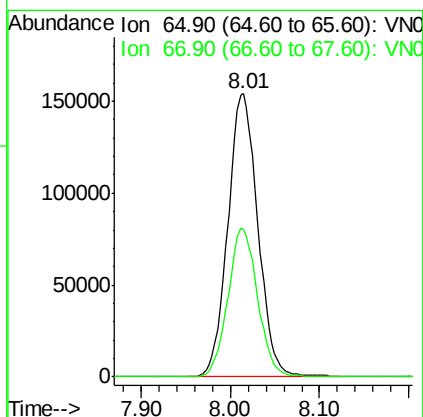
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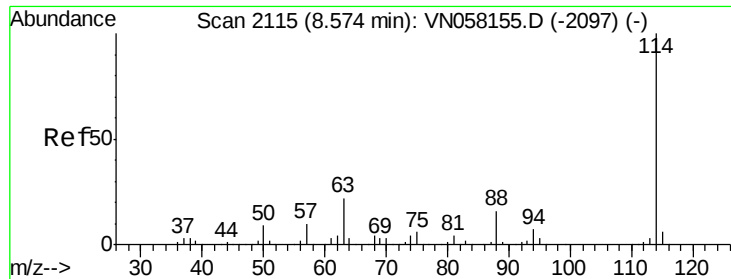
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#33
1,2-Dichloroethane-d4
Concen: 54.848 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058321.D
Acq: 24 Sep 2019 2:37

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	51.9	0.0	103.4	





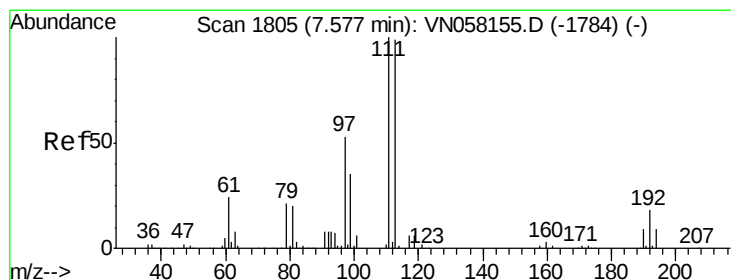
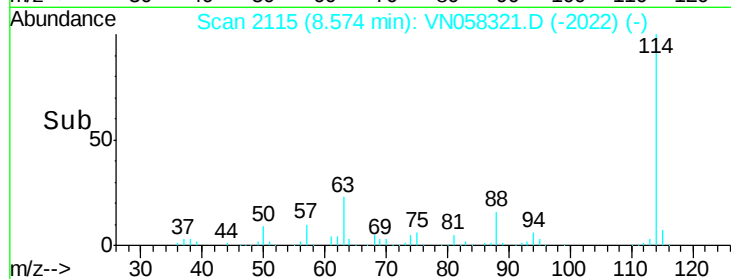
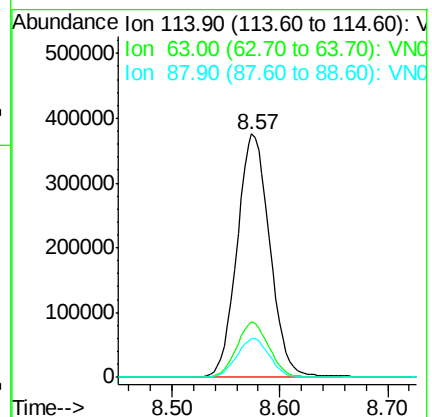
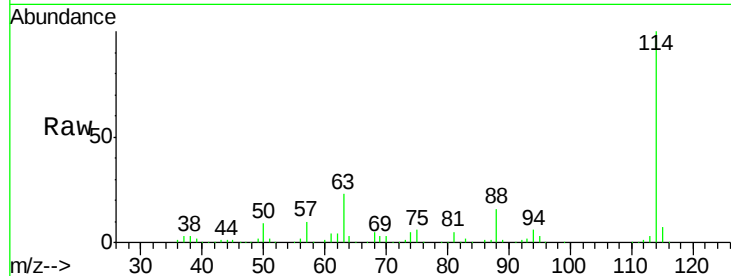
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058321.D
Acq: 24 Sep 2019 2:37

Instrument :
MSVOA_N
ClientSampleId :
WC-09-091919

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.6	0.0	44.2
88	15.9	0.0	31.6

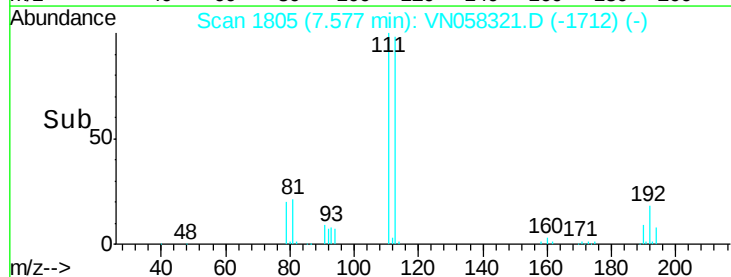
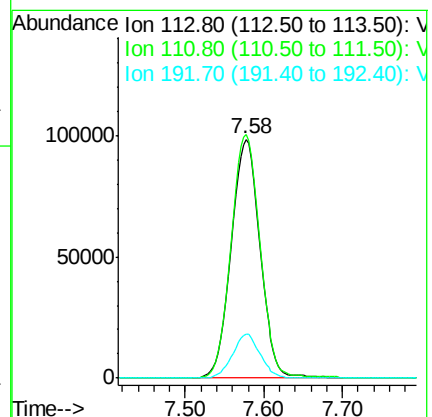
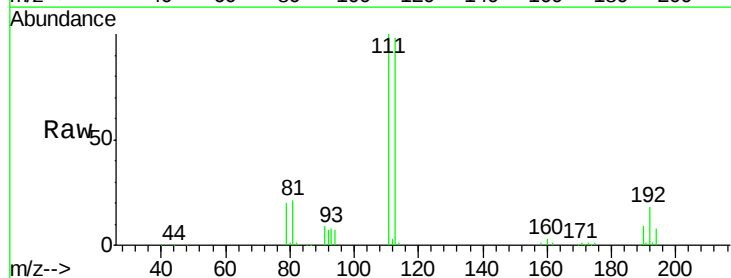
Manual Integrations
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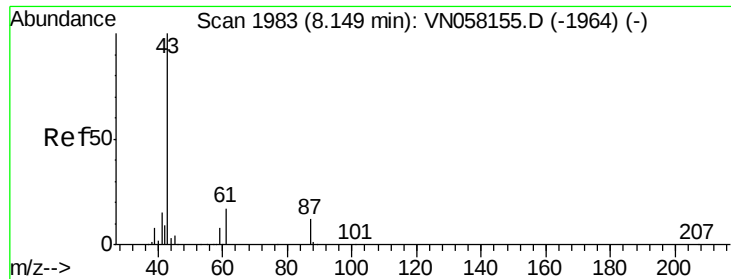
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#35
Dibromofluoromethane
Concen: 51.908 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058321.D
Acq: 24 Sep 2019 2:37

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.2	81.8	122.6
192	17.7	14.5	21.7





#43

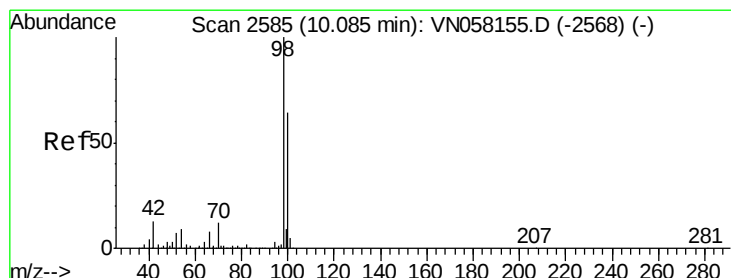
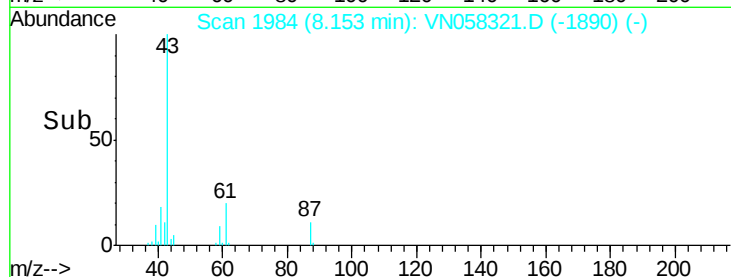
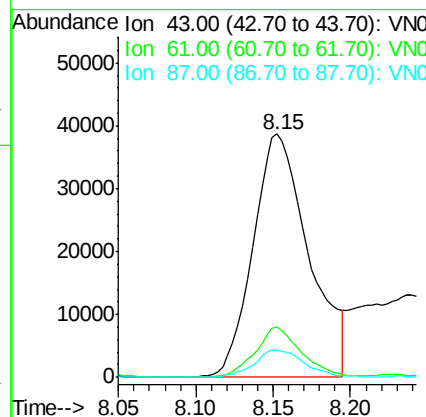
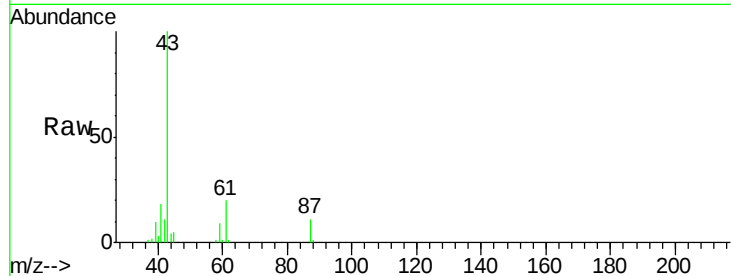
Isopropyl Acetate
 Concen: 8.767 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058321.D
 Acq: 24 Sep 2019 2:37

Instrument :
 MSVOA_N
 ClientSampled :
 WC-09-091919

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.3	19.7	29.5#
87	10.1	9.4	14.2

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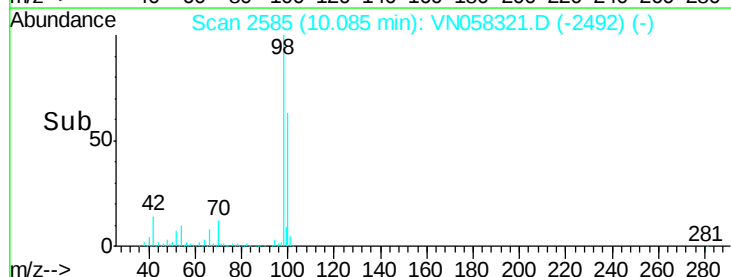
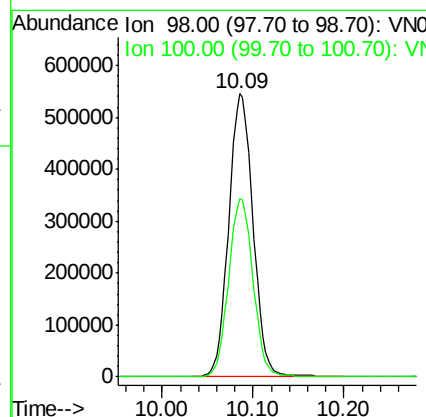
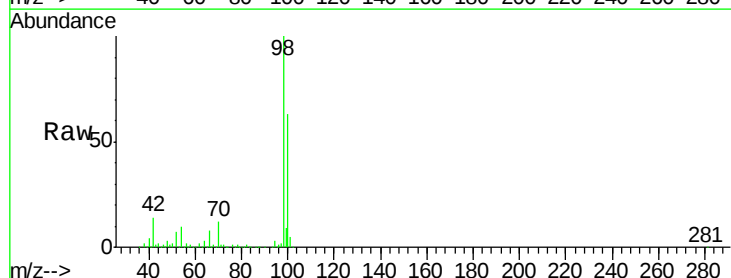
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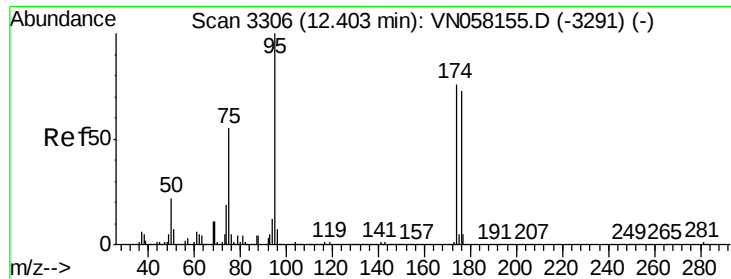


#50

Toluene-d8
 Concen: 54.093 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058321.D
 Acq: 24 Sep 2019 2:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.1	76.7





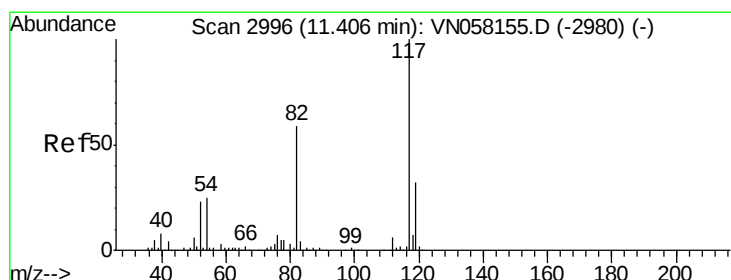
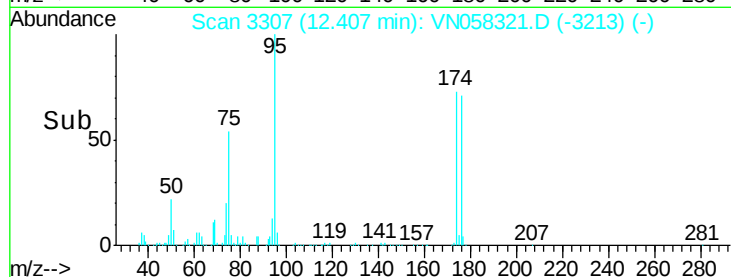
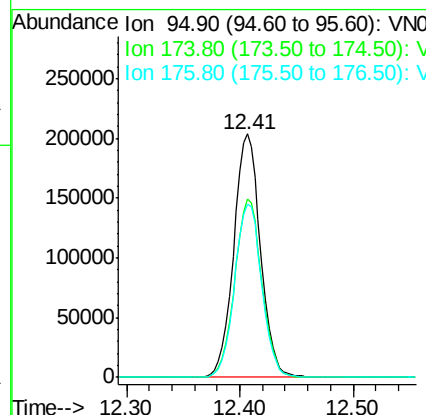
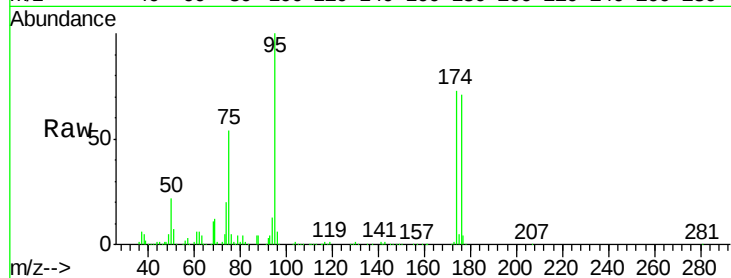
#62
4-Bromofluorobenzene
Concen: 47.848 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058321.D
Acq: 24 Sep 2019 2:37

Instrument :
MSVOA_N
ClientSampleId :
WC-09-091919

Tot Ion	Ratio	Resp	Lower	Upper
95	100	333908		
174	74.2	0.0	152.2	
176	72.2	0.0	148.0	

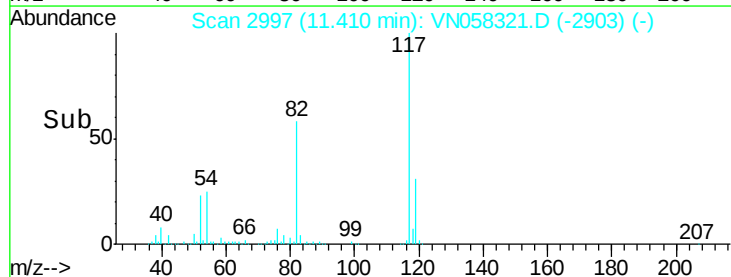
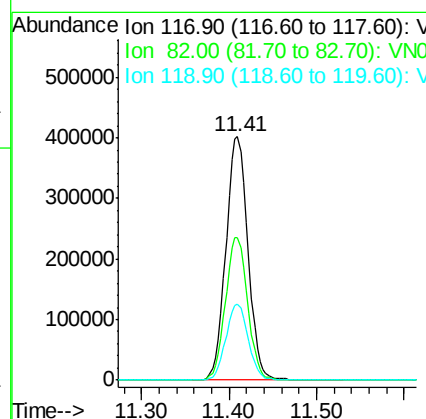
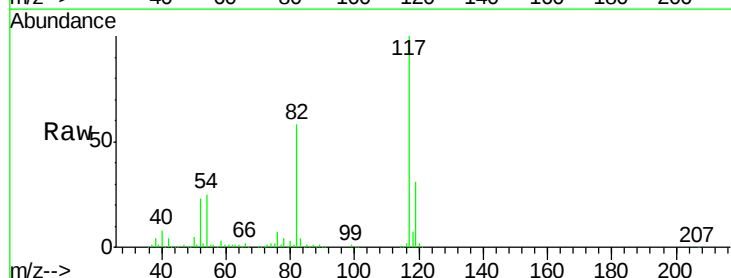
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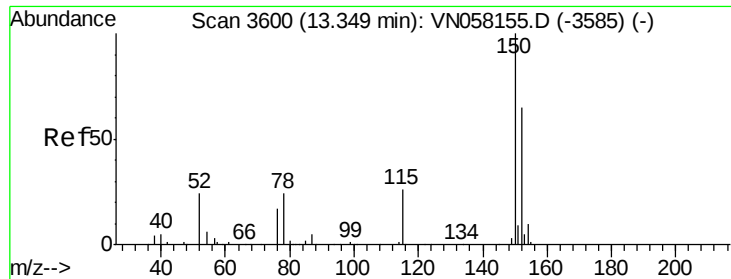
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058321.D
Acq: 24 Sep 2019 2:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	703299		
82	58.5	46.9	70.3	
119	31.1	25.3	37.9	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058321.D

Acq: 24 Sep 2019 2:37

Instrument :

MSVOA_N

ClientSampleId :

WC-09-091919

Tot Ion:152 Resp: 287697

Ion Ratio Lower Upper

152 100

115 60.4 30.1 90.3

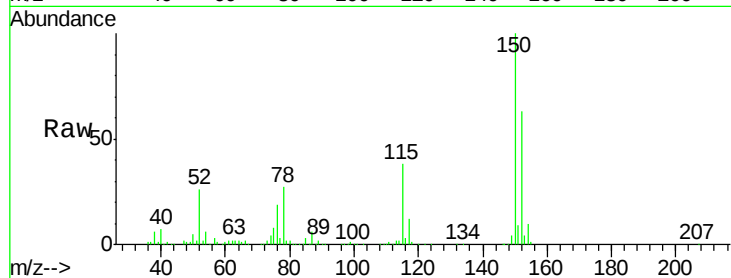
150 157.7 0.0 346.4

Manual Integrations

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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

