

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063614.D
 Acq On : 24 Sep 2020 2:29
 Operator : JC/MD
 Sample : PB131813ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#13

Manual Integrations
 APPROVED

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 9/24/2020 1:38:28 PM

Quant Time: Sep 24 05:34:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	404811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181877	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	7.55	113	131125	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
50) Toluene-d8	10.06	98	527882	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.38	95	211404	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
Target Compounds						
16) Acetone	3.78	43	11108	9.616	ug/l	100
18) Methyl Acetate	4.29	43	4176m	1.424	ug/l	
20) Methylene Chloride	4.51	84	8936	3.053	ug/l	93
43) Isopropyl Acetate	8.13	43	80327	10.613	ug/l	99

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

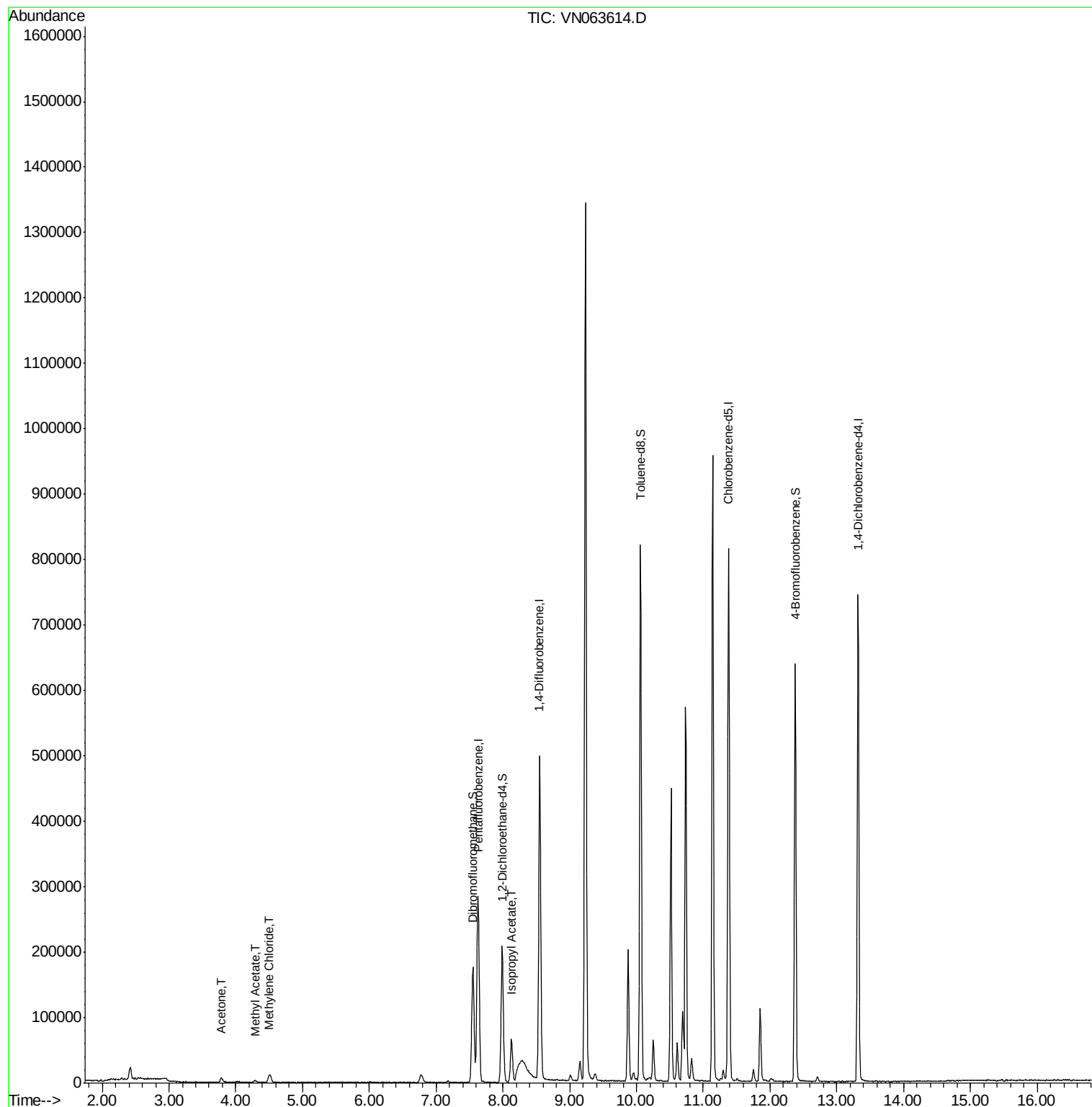
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
Data File : VN063614.D
Acq On : 24 Sep 2020 2:29
Operator : JC/MD
Sample : PB131813ZHE#13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 39 Sample Multiplier: 1

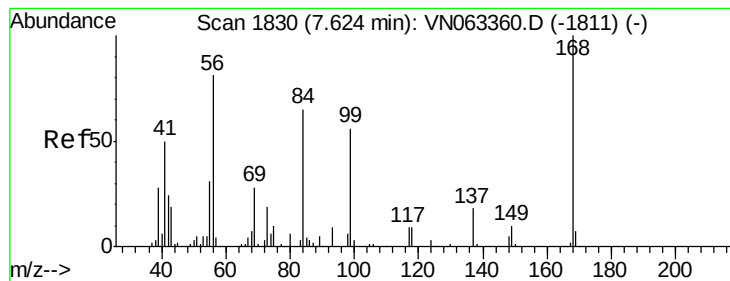
Instrument :
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Quant Time: Sep 24 05:34:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063614.D

Acq: 24 Sep 2020 2:29

Instrument :

MSVOA_N

ClientSampleId :

PB131813ZHE#13

Tot Ion:168 Resp: 211155

Ion Ratio Lower Upper

168 100

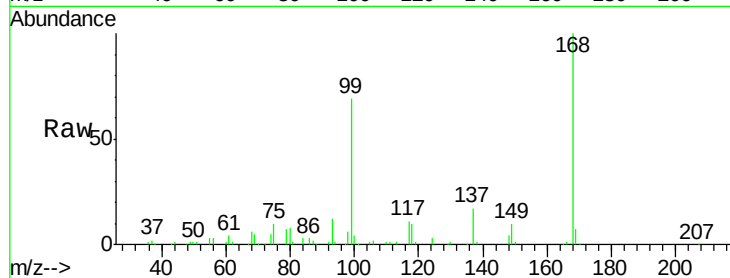
99 69.0 53.0 79.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

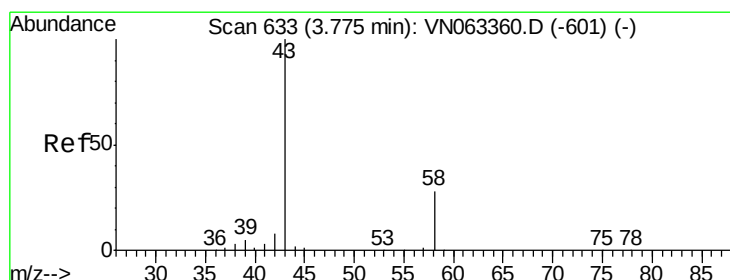
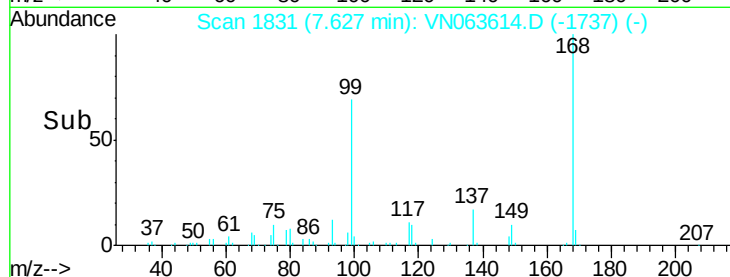
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 9.616 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063614.D

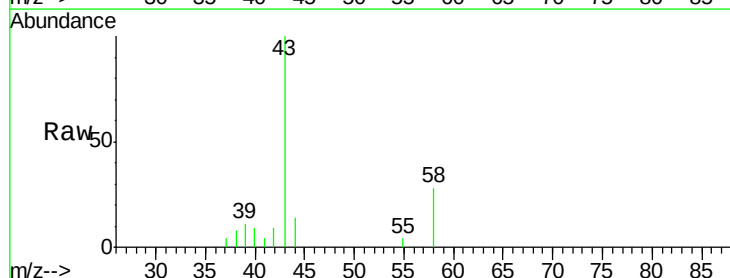
Acq: 24 Sep 2020 2:29

Tgt Ion: 43 Resp: 11108

Ion Ratio Lower Upper

43 100

58 28.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

4000

3000

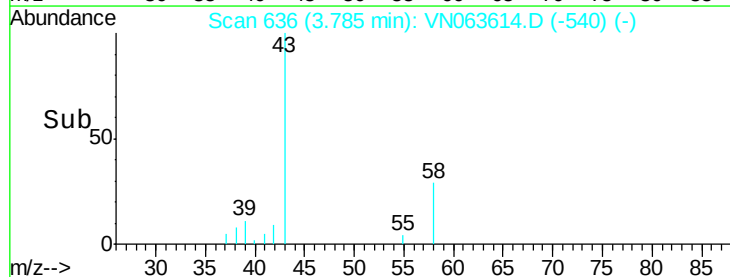
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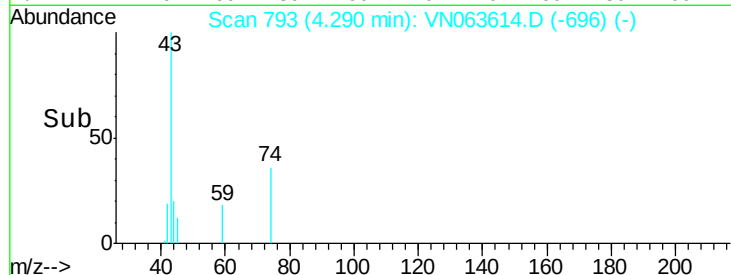
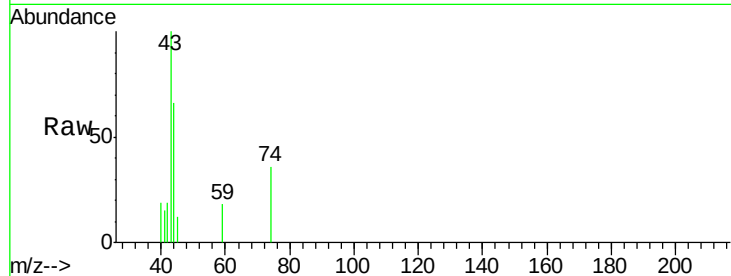
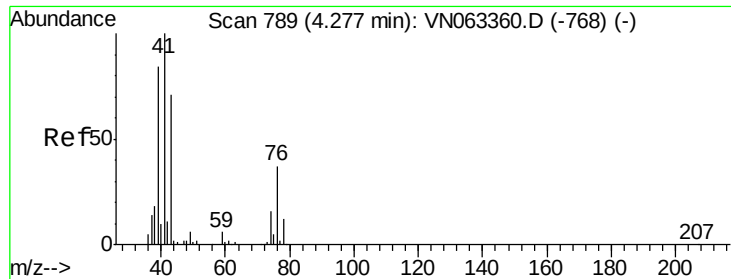
1000

0

3.70 3.75 3.80 3.85

Time-->





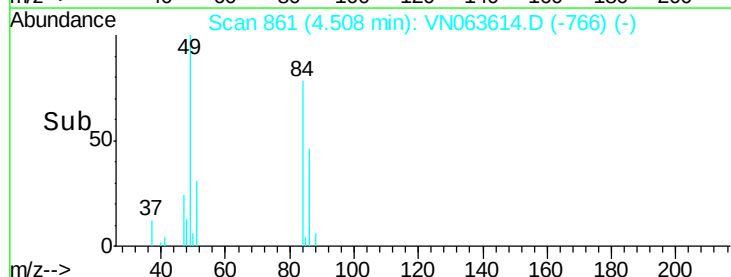
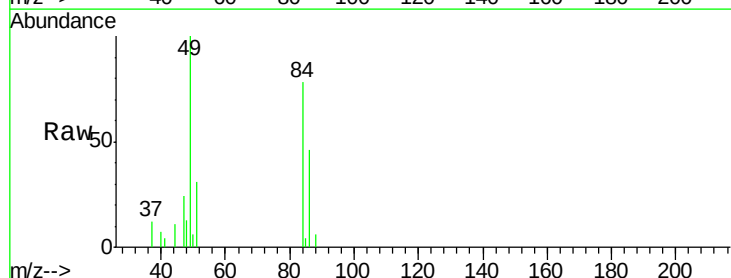
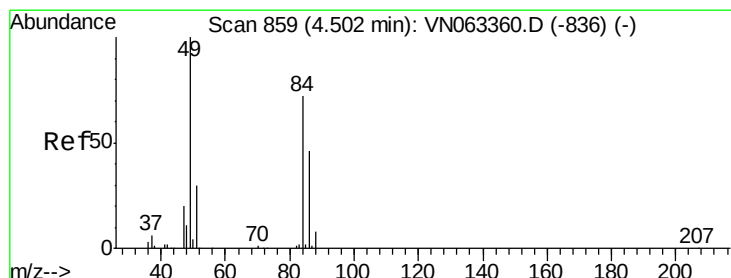
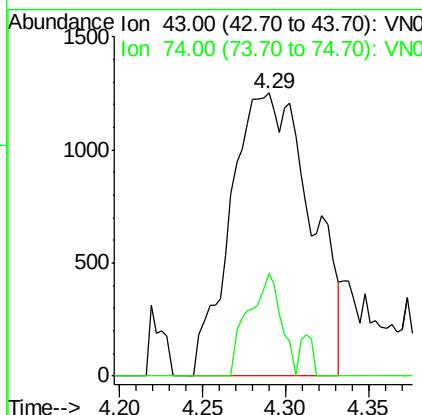
#18
Methyl Acetate
Concen: 1.424 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063614.D
Acq: 24 Sep 2020 2:29

Tot Ion: 43 Resp: 4176
Ion Ratio Lower Upper
43 100
74 14.8 17.4 26.2#

Instrument :
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PB131813ZHE#13

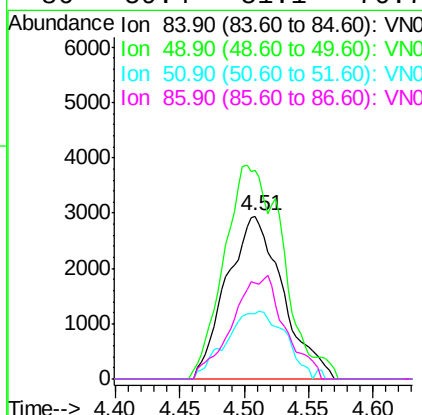
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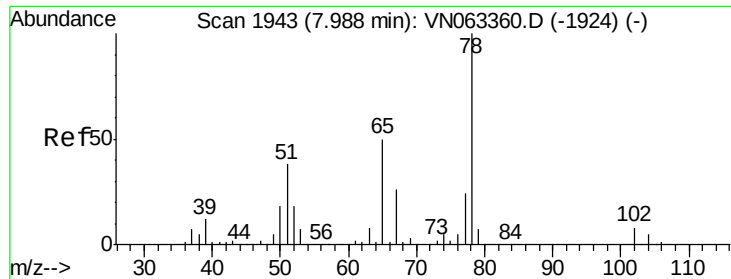
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#20
Methylene Chloride
Concen: 3.053 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063614.D
Acq: 24 Sep 2020 2:29

Tgt Ion: 84 Resp: 8936
Ion Ratio Lower Upper
84 100
49 128.4 110.7 166.1
51 40.0 32.9 49.3
86 59.4 51.1 76.7





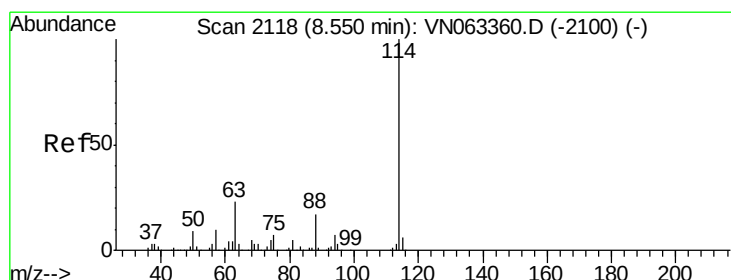
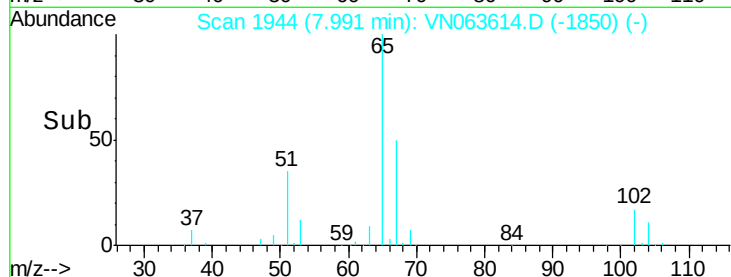
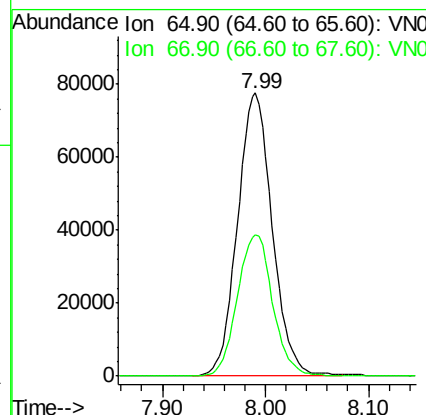
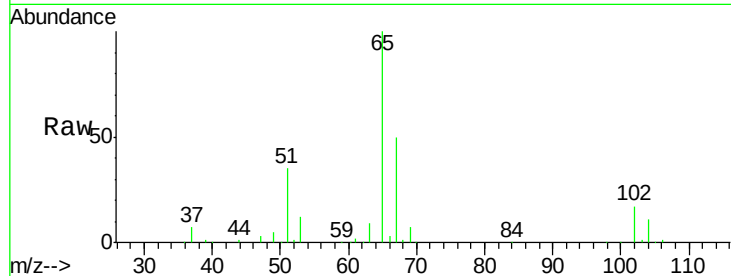
#33
 1,2-Dichloroethane-d4
 Concen: 50.600 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063614.D
 Acq: 24 Sep 2020 2:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#13

Tot Ion	Ratio	Resp	Lower	Upper
65	100	181877		
67	50.8	0.0	104.2	

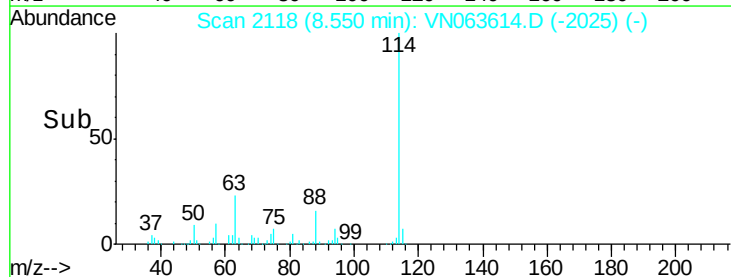
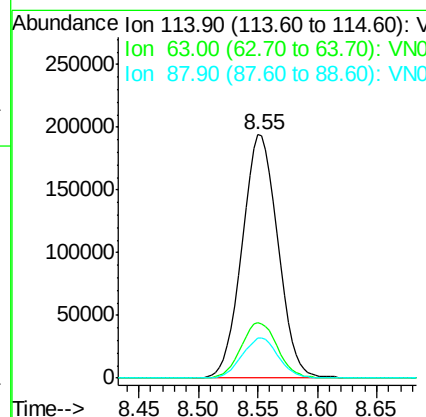
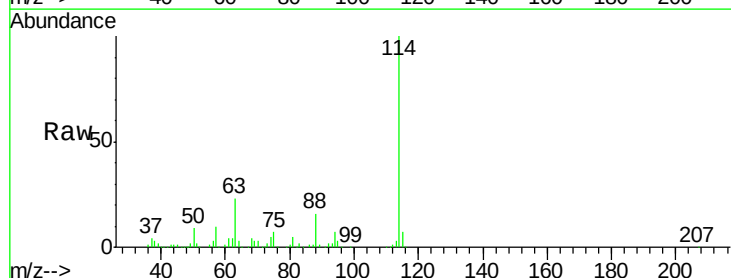
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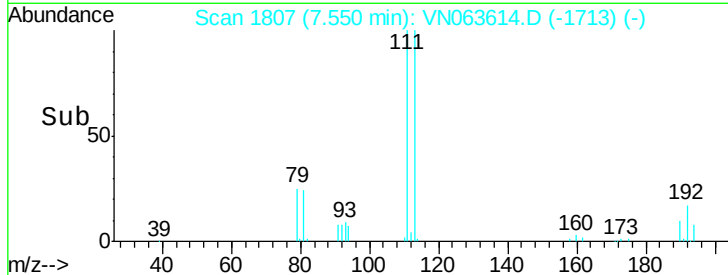
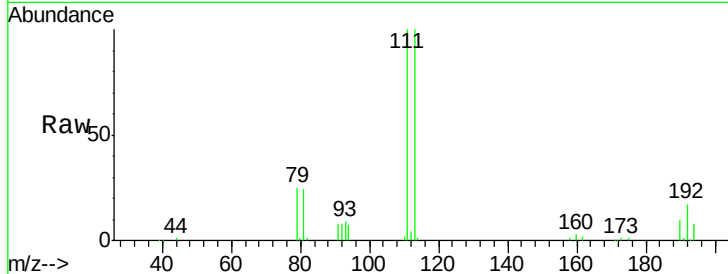
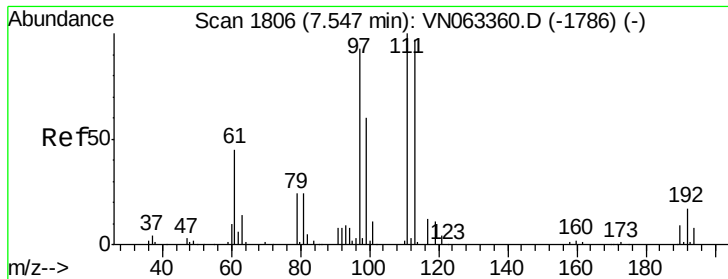
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063614.D
 Acq: 24 Sep 2020 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	404811		
63	22.9	0.0	46.4	
88	16.3	0.0	33.2	





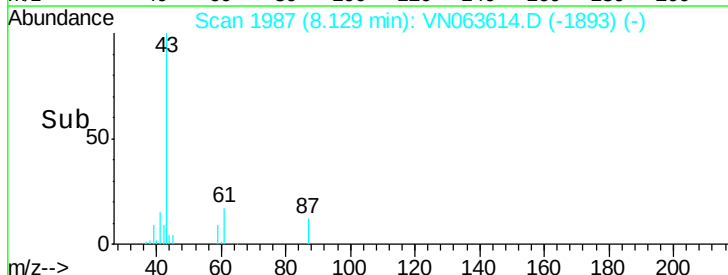
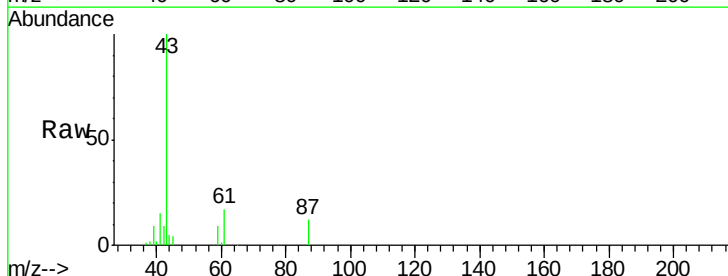
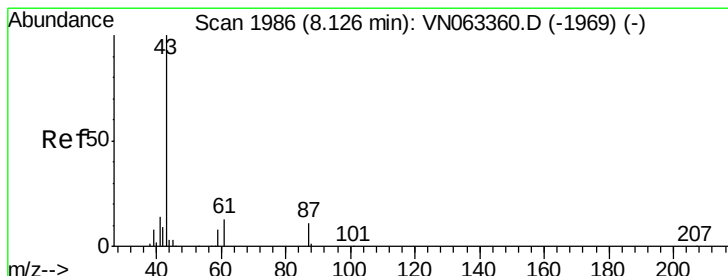
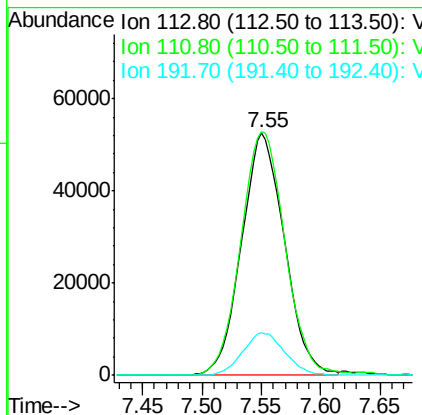
#35
 Dibromofluoromethane
 Concen: 46.790 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063614.D
 Acq: 24 Sep 2020 2:29

Tot Ion:	113	Resp:	131125
Ion Ratio	Lower	Upper	
113	100		
111	103.8	82.9	124.3
192	17.3	13.9	20.9

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#13

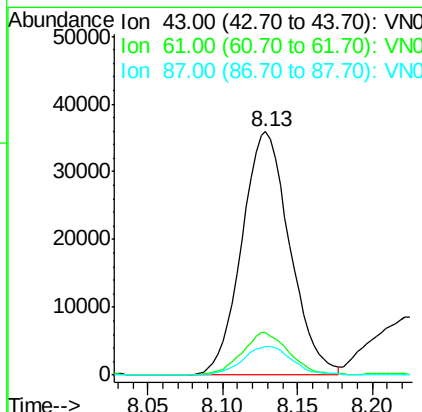
Manual Integrations
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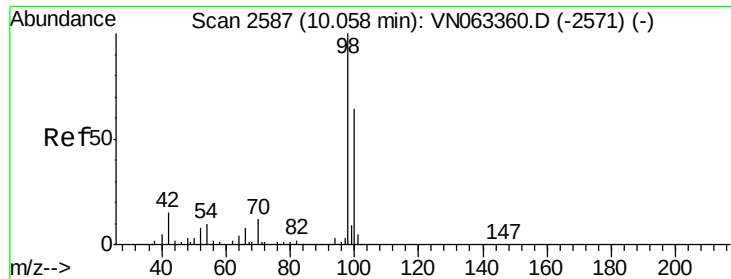
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#43
 Isopropyl Acetate
 Concen: 10.613 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063614.D
 Acq: 24 Sep 2020 2:29

Tgt Ion:	43	Resp:	80327
Ion Ratio	Lower	Upper	
43	100		
61	17.2	14.2	21.2
87	11.9	9.0	13.6





#50

Toluene-d8

Concen: 50.095 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063614.D

Acq: 24 Sep 2020 2:29

Instrument :

MSVOA_N

ClientSampleId :

PB131813ZHE#13

Tot Ion: 98 Resp: 527882

Ion Ratio Lower Upper

98 100

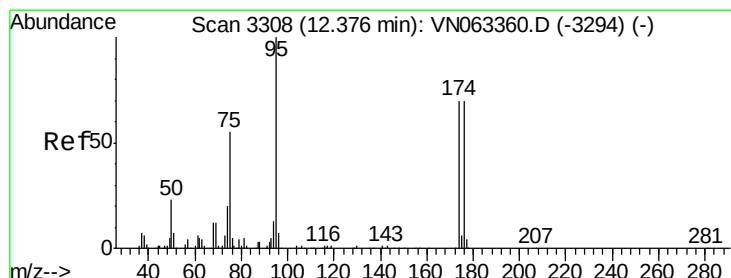
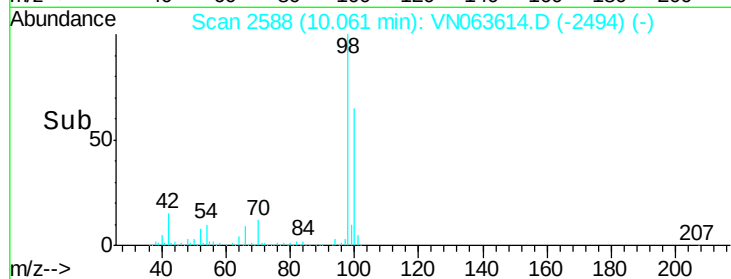
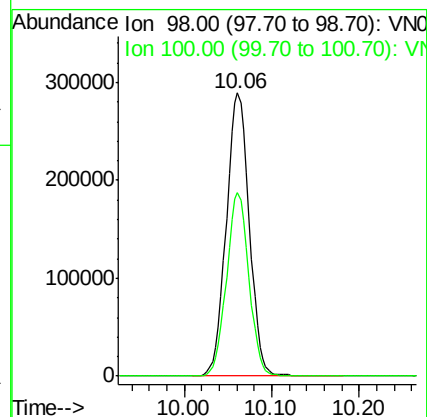
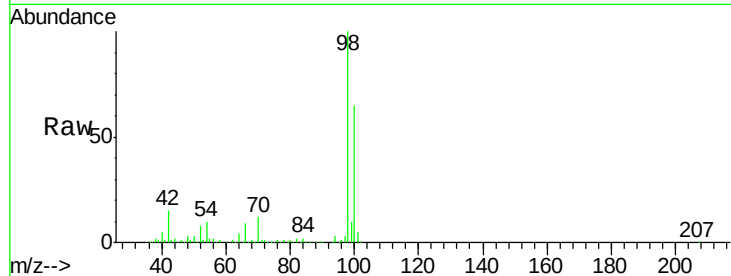
100 63.2 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 54.727 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063614.D

Acq: 24 Sep 2020 2:29

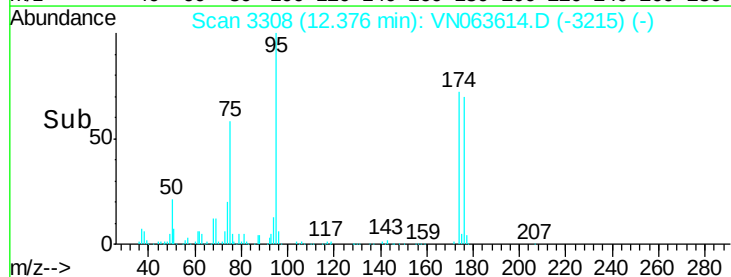
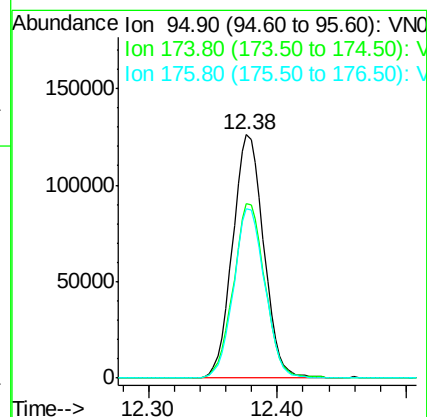
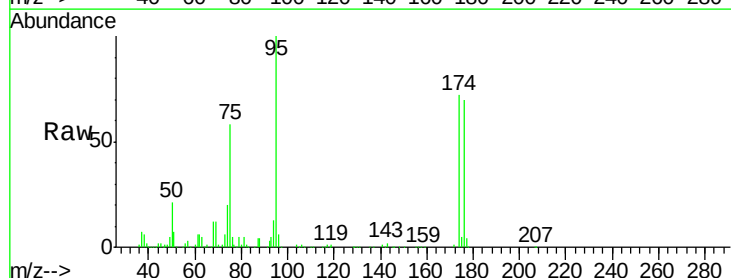
Tgt Ion: 95 Resp: 211404

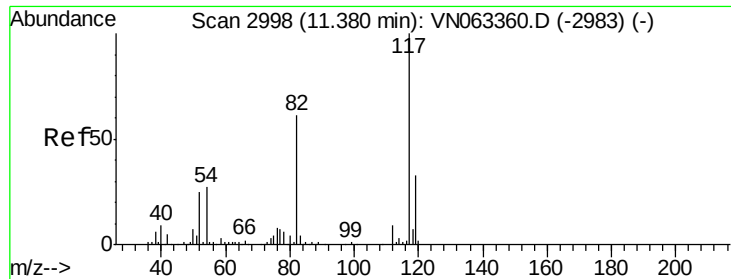
Ion Ratio Lower Upper

95 100

174 72.7 0.0 140.8

176 69.9 0.0 137.6





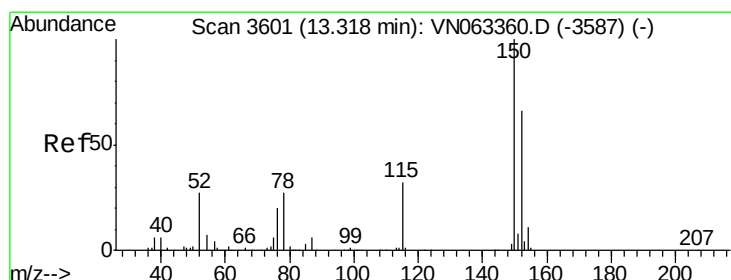
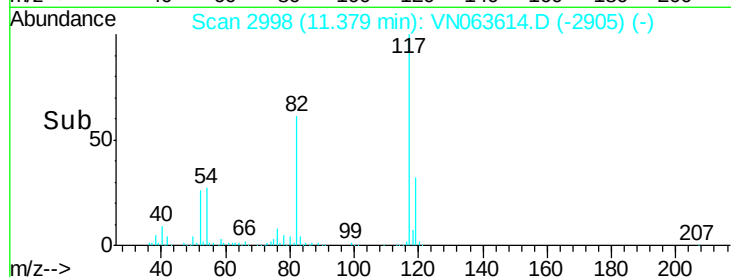
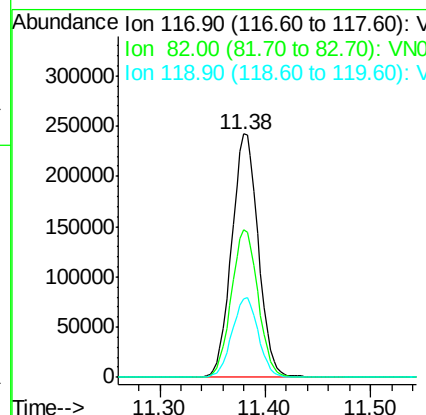
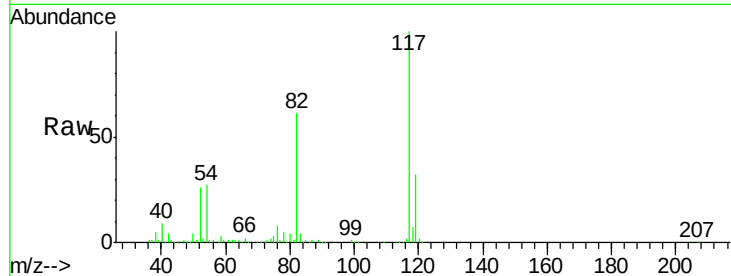
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063614.D
Acq: 24 Sep 2020 2:29

Instrument :
MSVOA_N
ClientSampleId :
PB131813ZHE#13

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.5	49.2	73.8
119	32.4	26.2	39.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063614.D
Acq: 24 Sep 2020 2:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	32.2	96.6
150	156.6	0.0	343.4

