

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063631.D
 Acq On : 24 Sep 2020 16:16
 Operator : JC/MD
 Sample : L4119-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20200921

Manual Integrations
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 9/28/2020 5:16:20 PM

Quant Time: Sep 25 16:38:48 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	194321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	366384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	375527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157765	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	170542	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	7.55	113	120471	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	10.06	98	480096	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.38	95	182634	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	13658	6.309	ug/l #	88
30) Chloroform	7.33	83	2779m	0.574	ug/l	
44) Trichloroethene	8.80	130	1528366	565.524	ug/l	99
64) Tetrachloroethene	10.60	164	3173	1.241	ug/l	95

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

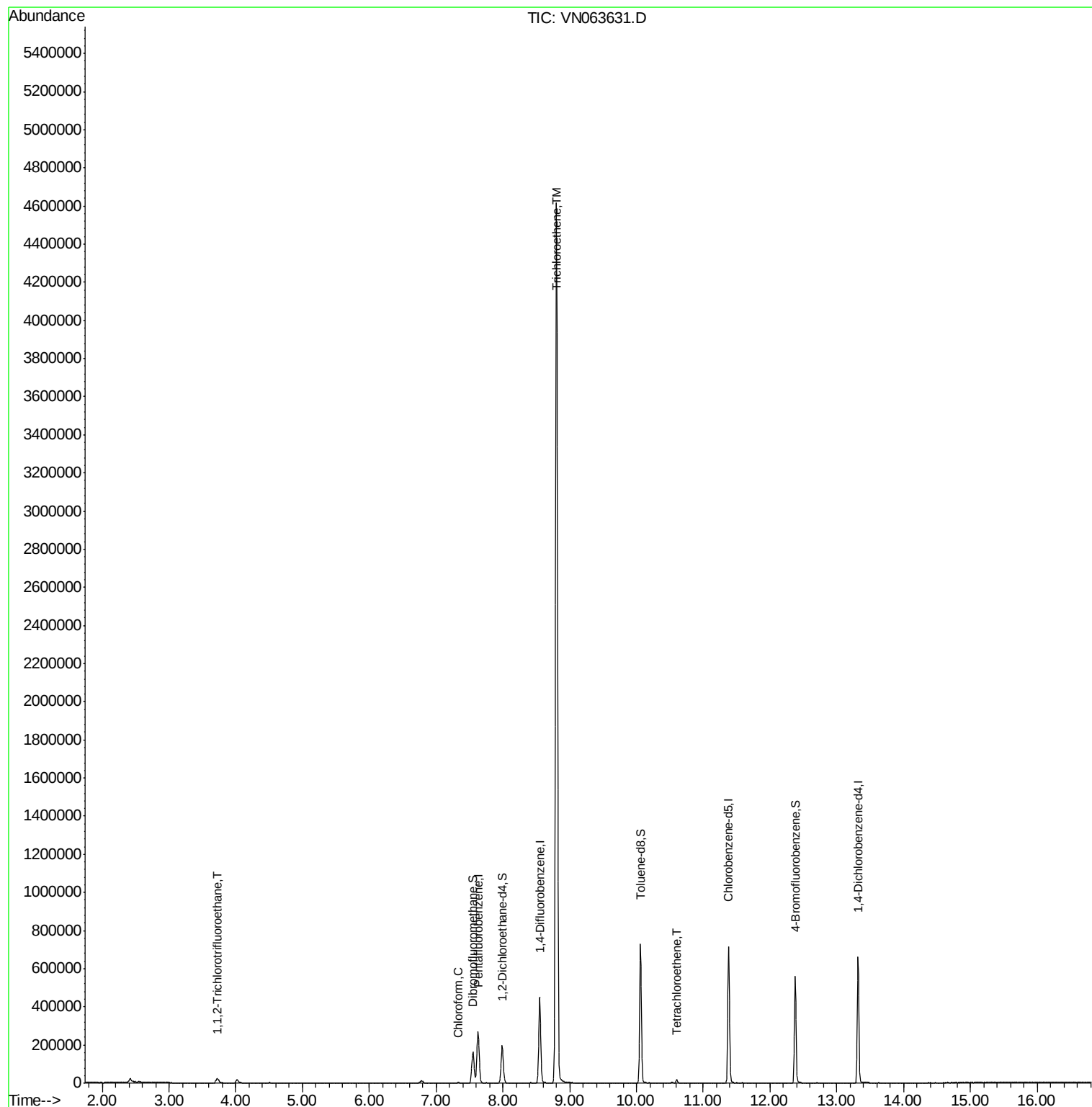
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063631.D
Acq On : 24 Sep 2020 16:16
Operator : JC/MD
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MSVOA_N
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Manual Integrations
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Quant Time: Sep 25 16:38:48 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: VN063631.D

Acq: 24 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200921

Tot Ion:168 Resp: 194321

Ion Ratio Lower Upper

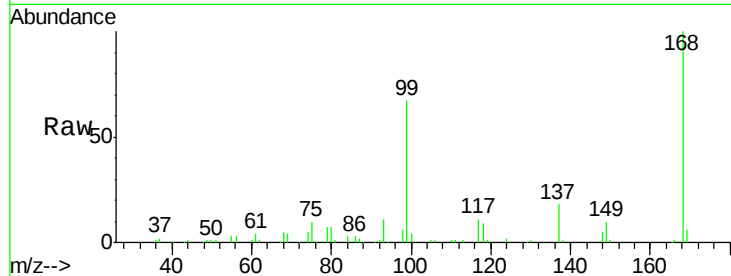
168 100

99 67.3 53.0 79.6

Manual Integrations
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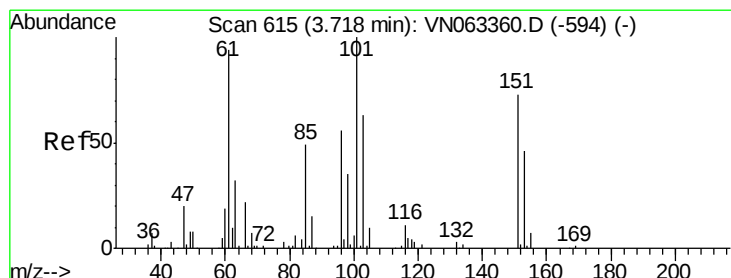
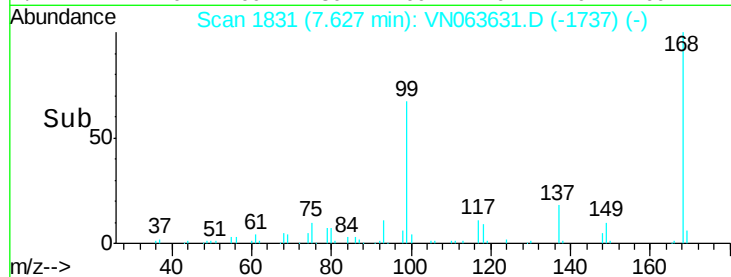
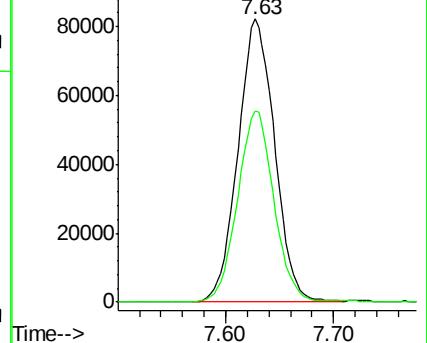
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#9

1,1,2-Trichlorotrifluoroethane

Concen: 6.309 ug/l

RT: 3.72 min Scan# 616

Delta R.T. 0.00 min

Lab File: VN063631.D

Acq: 24 Sep 2020 16:16

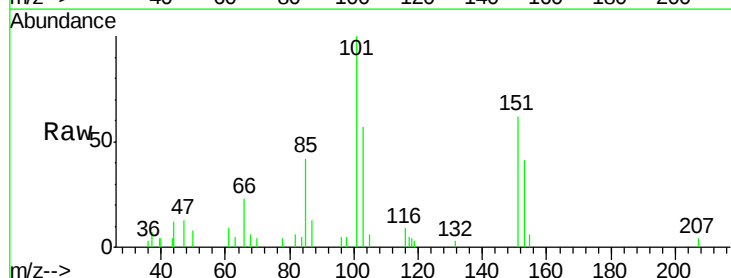
Tgt Ion:101 Resp: 13658

Ion Ratio Lower Upper

101 100

85 28.2 37.7 56.5#

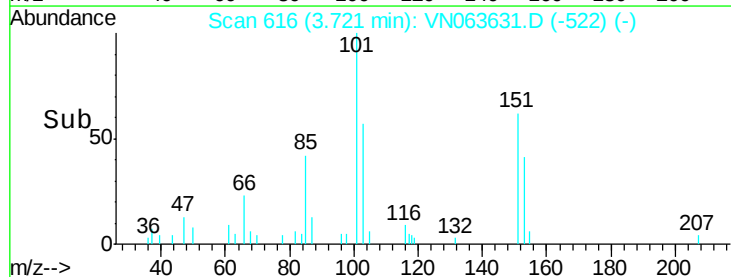
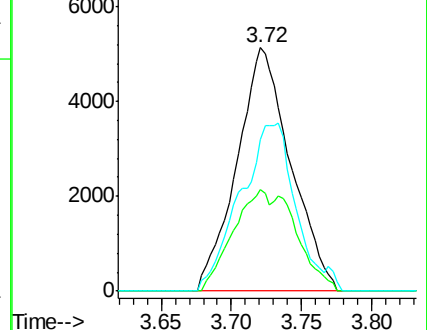
151 71.6 57.7 86.5

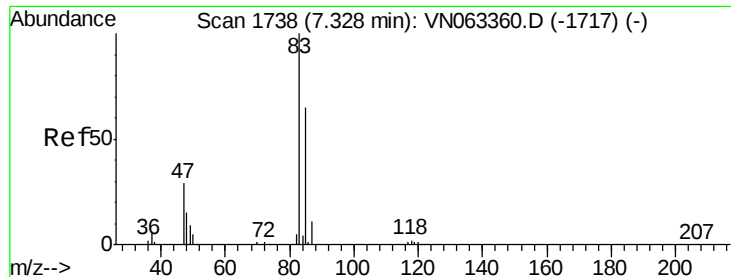


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V





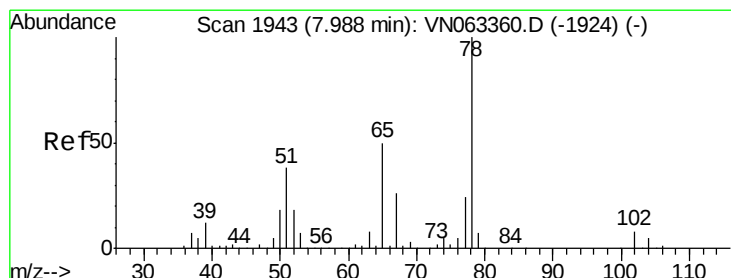
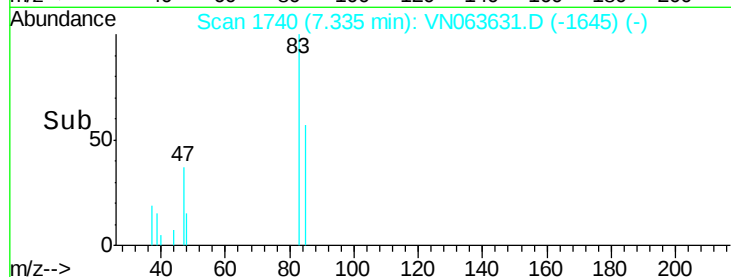
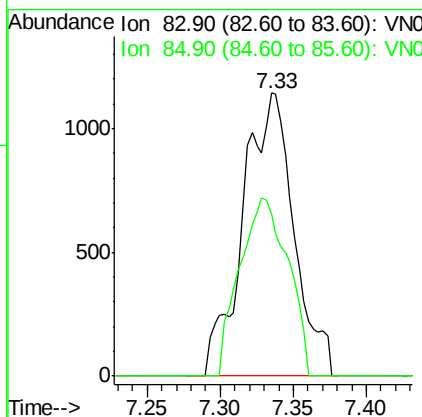
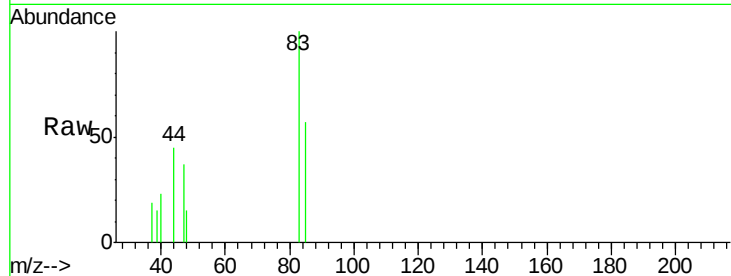
#30
Chloroform
Concen: 0.574 ug/l m
RT: 7.33 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN063631.D
Acq: 24 Sep 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200921

Tot Ion: 83 Resp: 2779
Ion Ratio Lower Upper
83 100
85 57.2 52.1 78.1

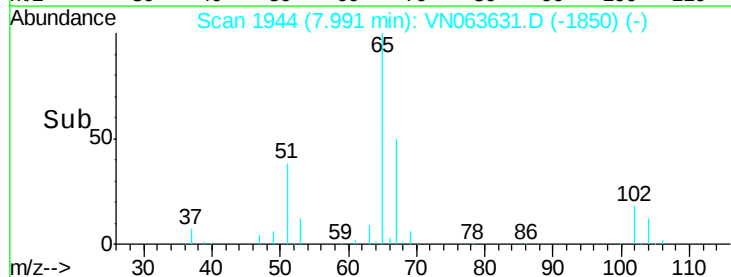
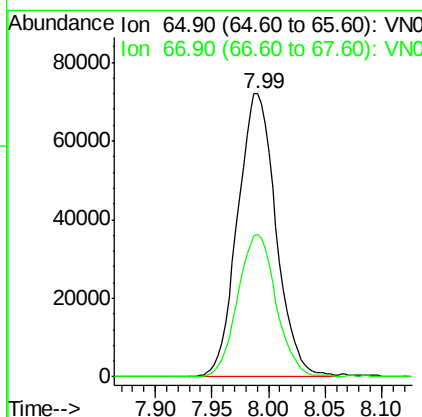
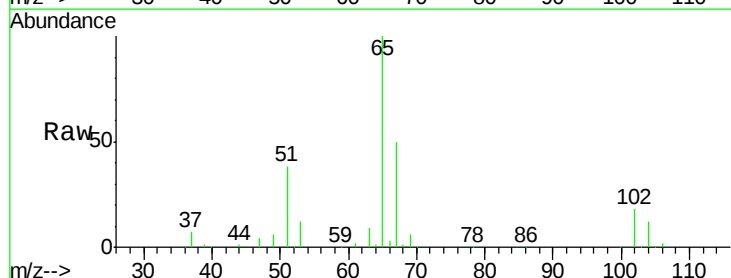
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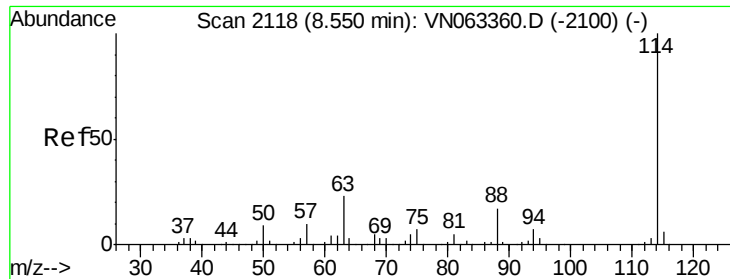
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#33
1,2-Dichloroethane-d4
Concen: 51.557 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063631.D
Acq: 24 Sep 2020 16:16

Tgt Ion: 65 Resp: 170542
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.2





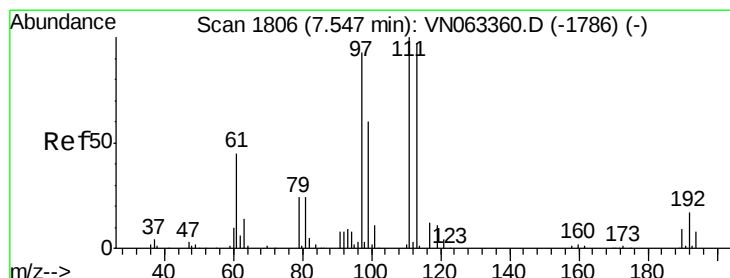
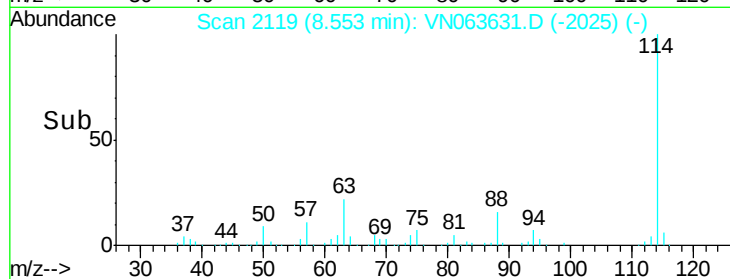
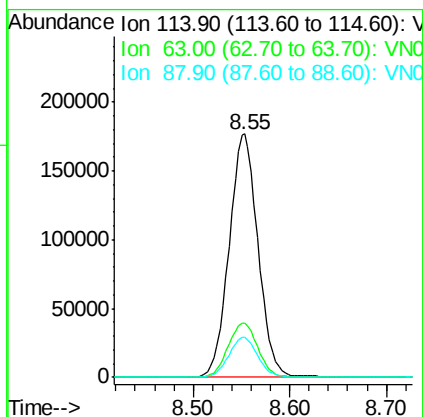
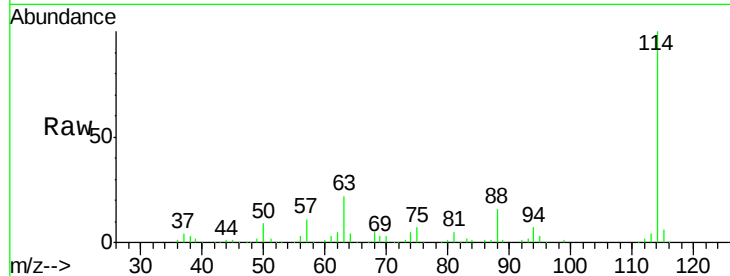
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063631.D
Acq: 24 Sep 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200921

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	22.2	0.0	46.4
88	16.5	0.0	33.2

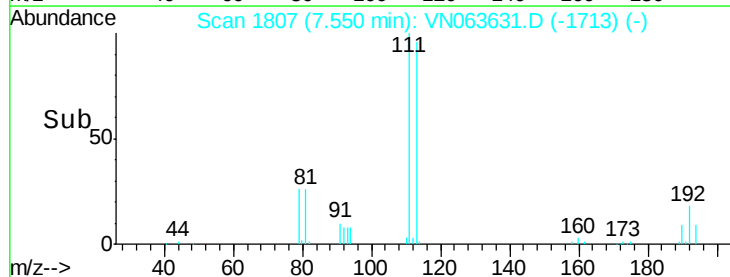
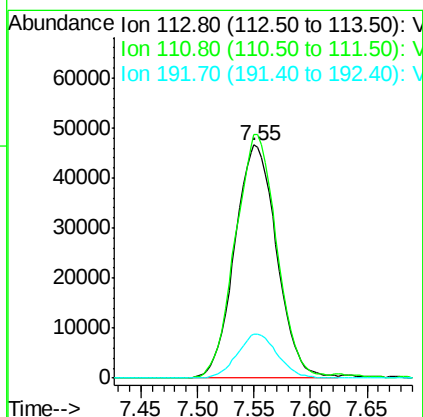
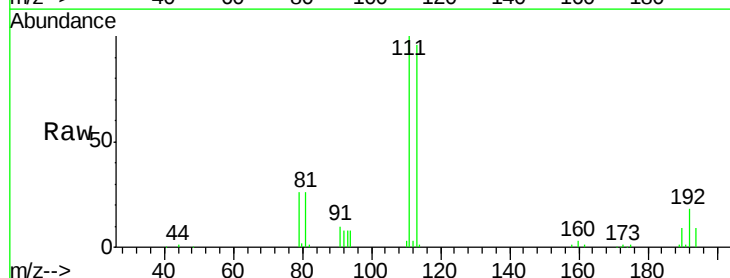
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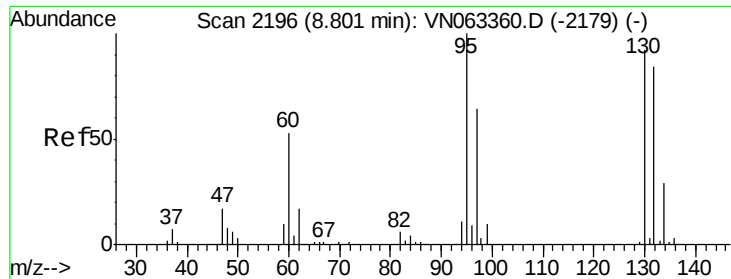
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#35
Dibromofluoromethane
Concen: 47.497 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063631.D
Acq: 24 Sep 2020 16:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	103.3	82.9	124.3
192	18.1	13.9	20.9





#44

Trichloroethene

Concen: 565.524 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN063631.D

Acq: 24 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200921

Tot Ion:130 Resp: 1528366

Ion Ratio Lower Upper

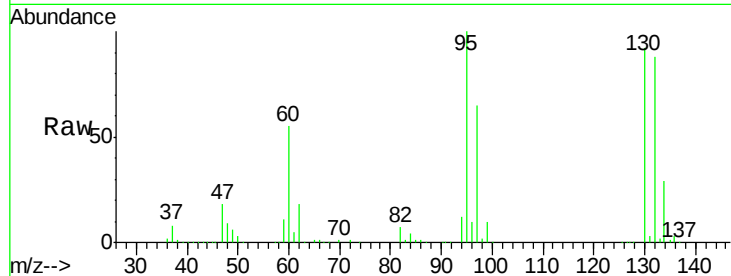
130 100

95 108.1 0.0 217.4

Manual Integrations
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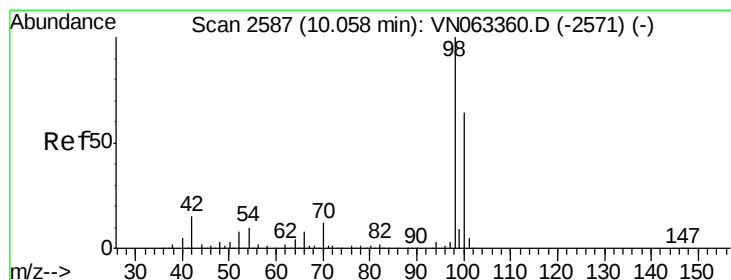
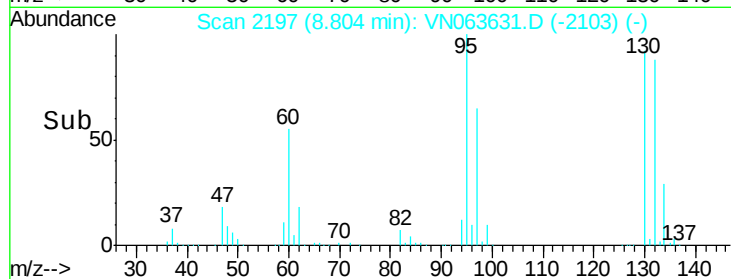
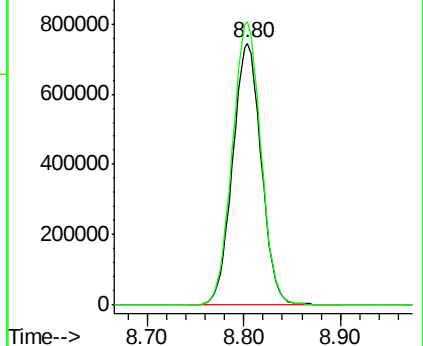
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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 50.339 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063631.D

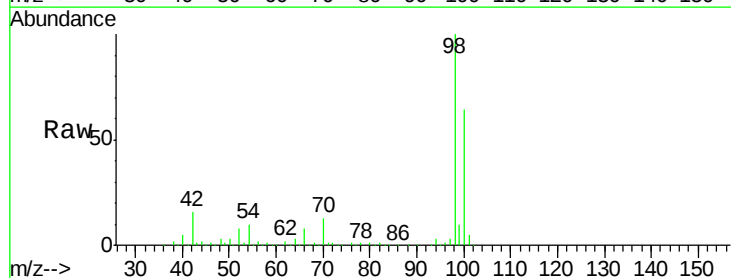
Acq: 24 Sep 2020 16:16

Tgt Ion: 98 Resp: 480096

Ion Ratio Lower Upper

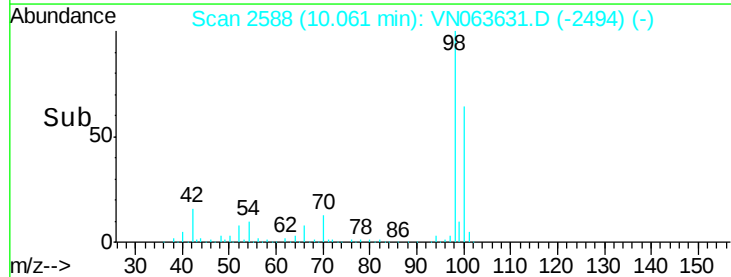
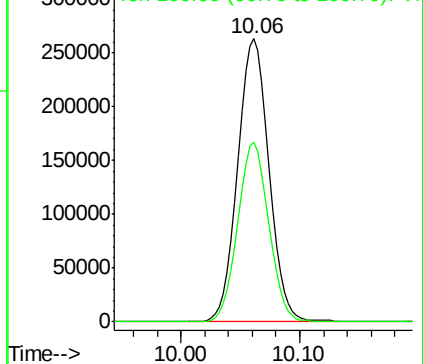
98 100

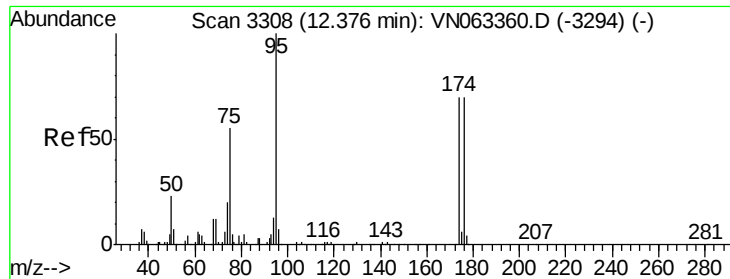
100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





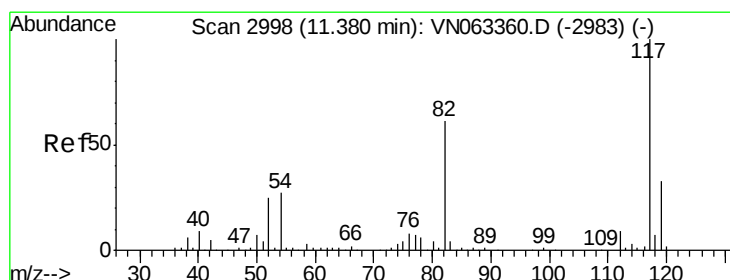
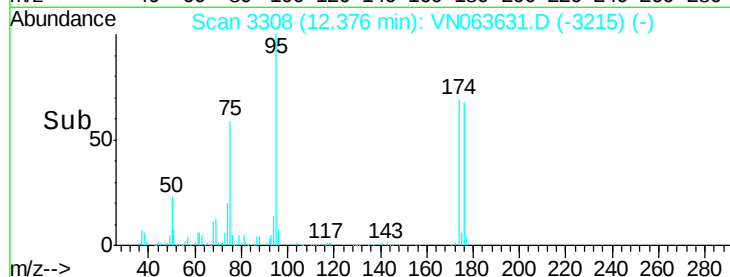
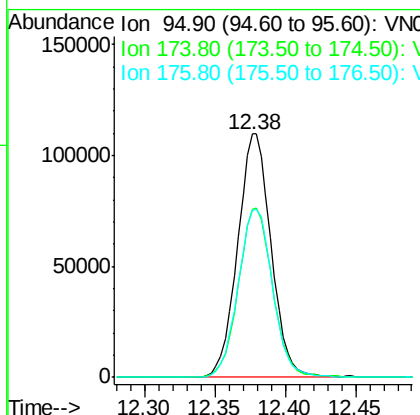
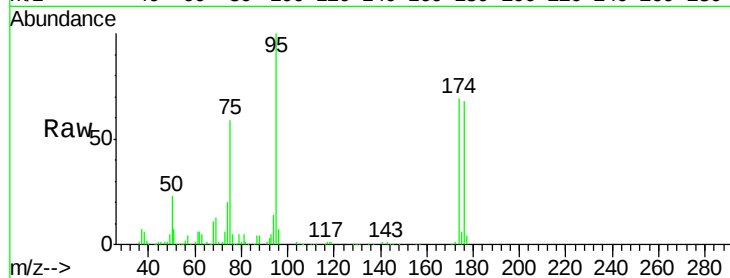
#62
4-Bromofluorobenzene
Concen: 52.238 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063631.D
Acq: 24 Sep 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200921

Tot Ion	Ratio	Resp	Lower	Upper
95	100	182634		
174	70.9	0.0	140.8	
176	71.0	0.0	137.6	

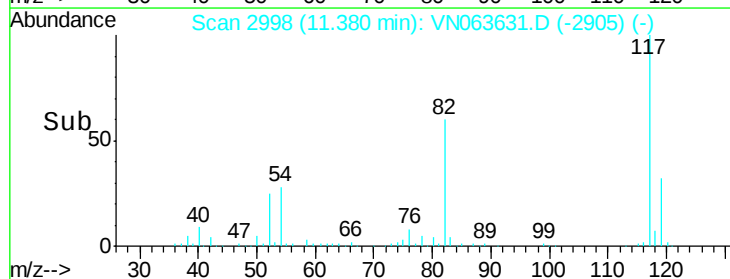
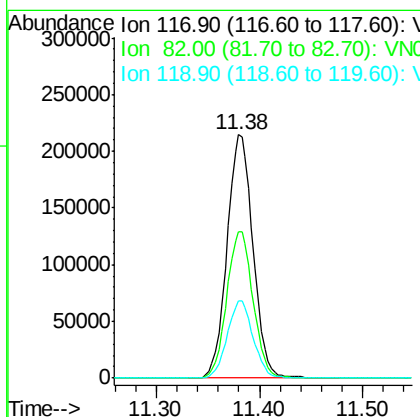
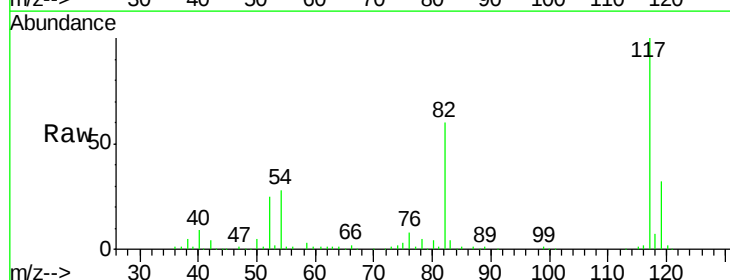
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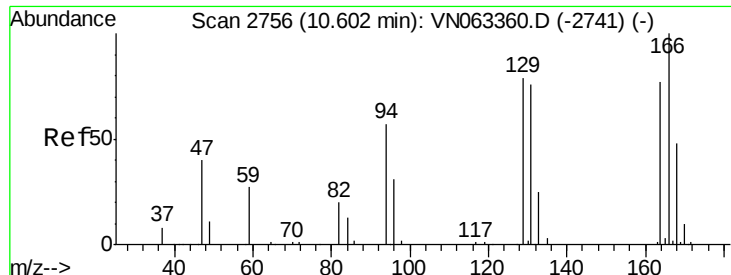
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063631.D
Acq: 24 Sep 2020 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	375527		
82	60.0	49.2	73.8	
119	31.6	26.2	39.4	





#64

Tetrachloroethene

Concen: 1.241 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VN063631.D

Acq: 24 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200921

Tot Ion:164 Resp: 3173

Ion Ratio Lower Upper

164 100

166 129.1 103.4 155.0

129 100.5 81.8 122.6

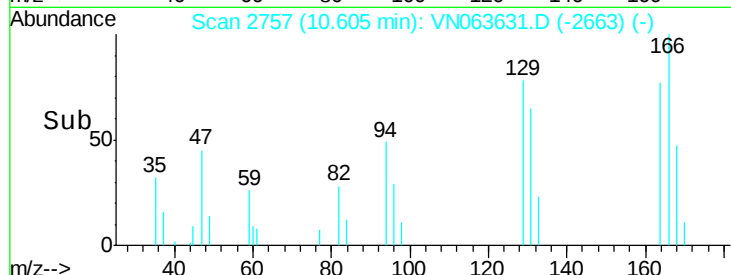
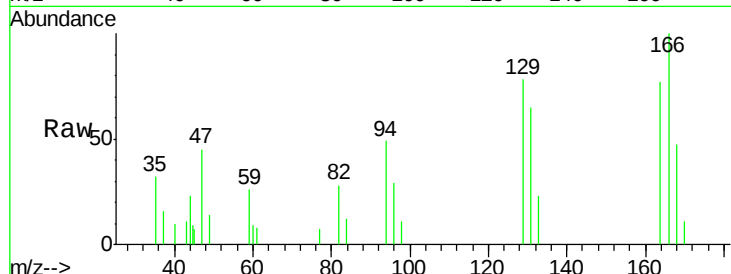
131 84.1 78.2 117.4

Manual Integrations

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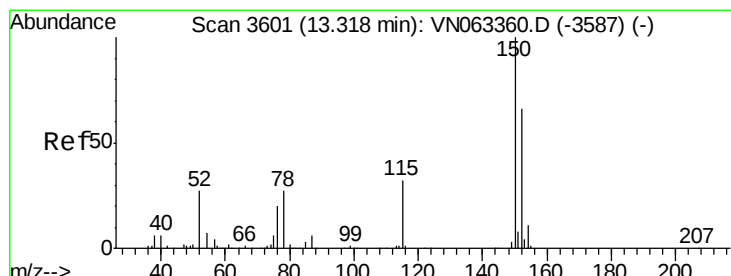
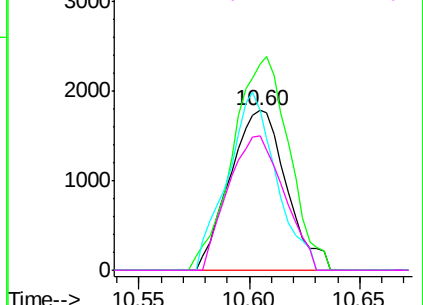


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063631.D

Acq: 24 Sep 2020 16:16

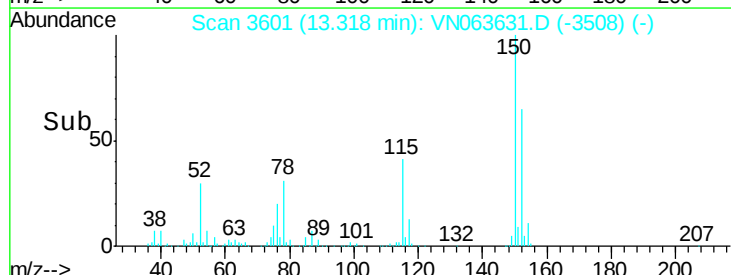
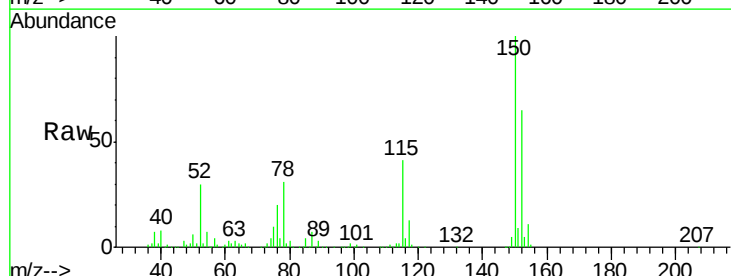
Tgt Ion:152 Resp: 157765

Ion Ratio Lower Upper

152 100

115 64.0 32.2 96.6

150 156.8 0.0 343.4



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

