

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063665.D
 Acq On : 25 Sep 2020 7:01
 Operator : JC/MD
 Sample : L4119-18 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200922

Manual Integrations
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 9/28/2020 5:15:17 PM

Quant Time: Sep 25 07:43:06 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	187382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	360482	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	358946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168898	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
35) Dibromofluoromethane	7.55	113	122715	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.06	98	466991	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.38	95	179380	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	3999m	1.916	ug/l	
12) 1,1-Dichloroethene	3.70	96	677	0.320	ug/l #	66
44) Trichloroethene	8.80	130	208979	78.592	ug/l	98

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

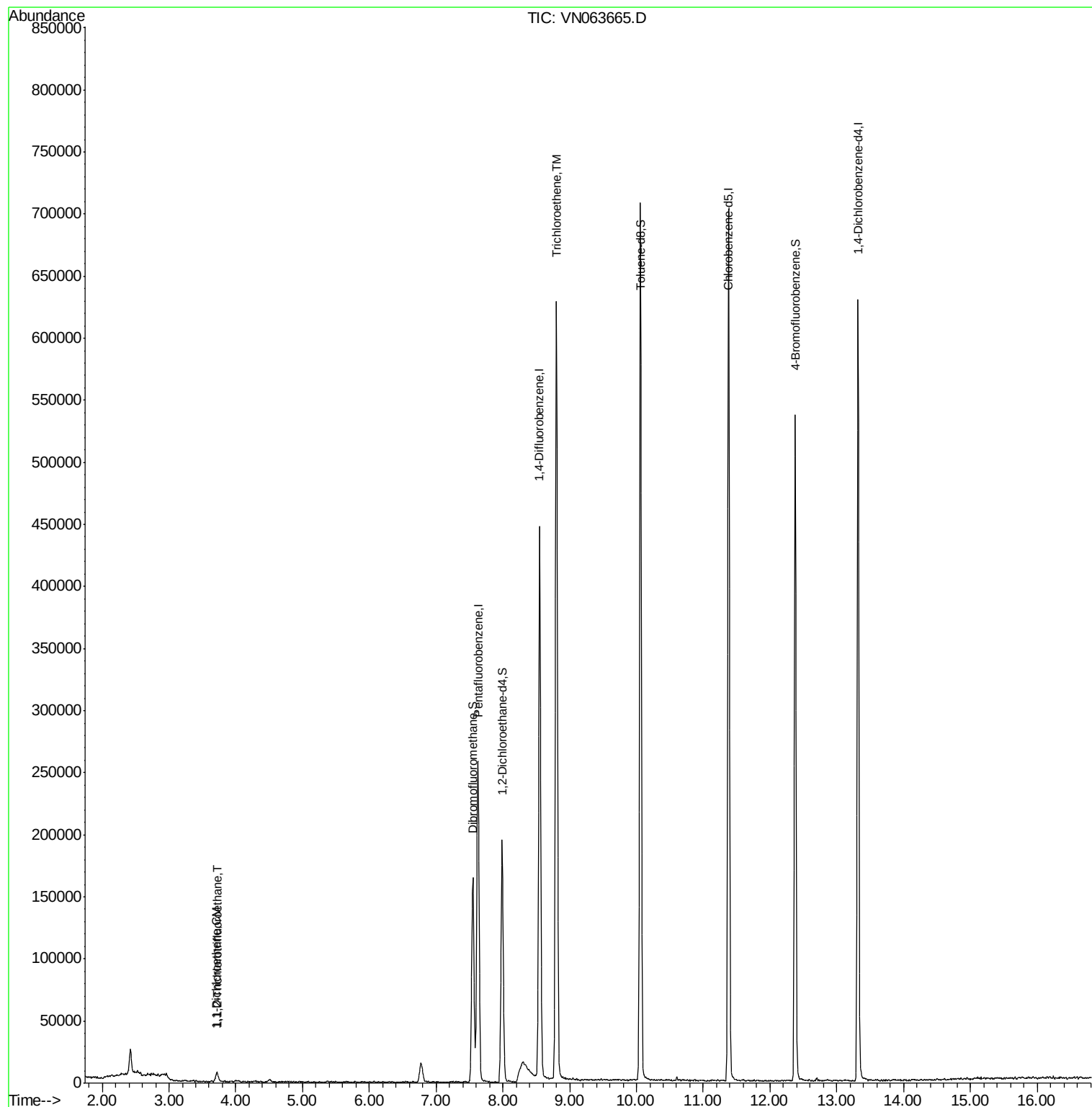
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Data File : VN063665.D
Acq On : 25 Sep 2020 7:01
Operator : JC/MD
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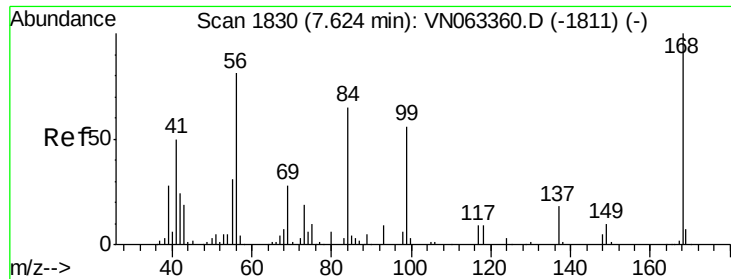
Instrument :
MSVOA_N
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063665.D

Acq: 25 Sep 2020 7:01

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20200922

Tot Ion:168 Resp: 187382

Ion Ratio Lower Upper

168 100

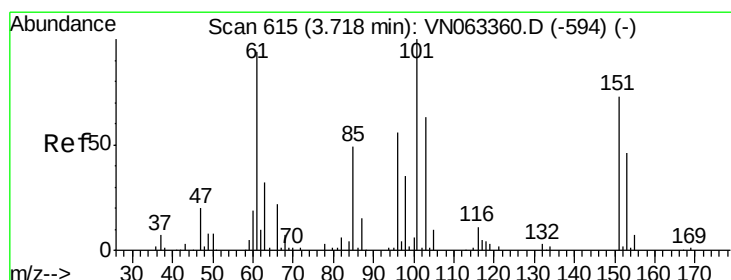
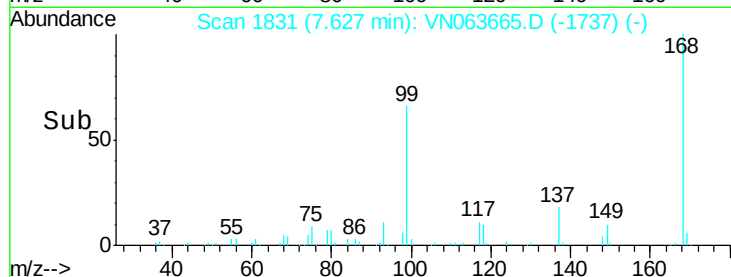
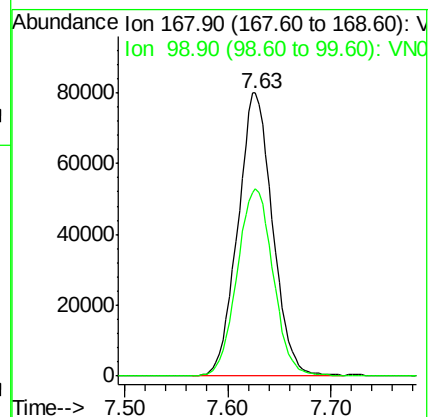
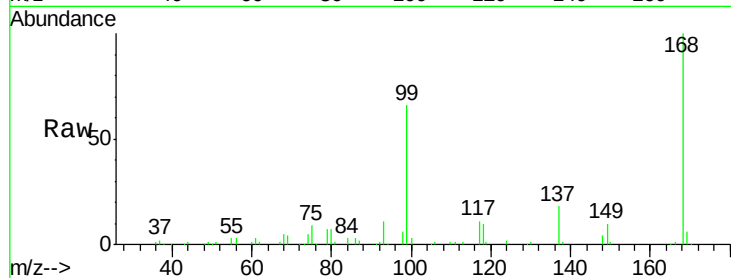
99 66.1 53.0 79.6

Manual Integrations

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.916 ug/l m

RT: 3.72 min Scan# 616

Delta R.T. 0.00 min

Lab File: VN063665.D

Acq: 25 Sep 2020 7:01

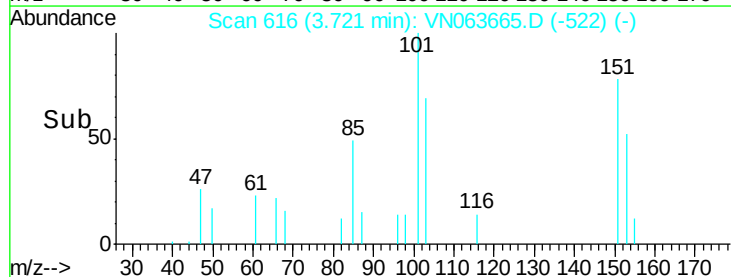
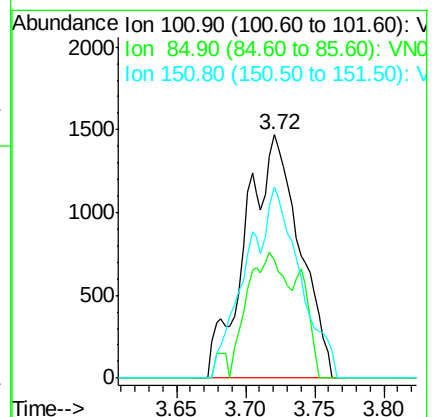
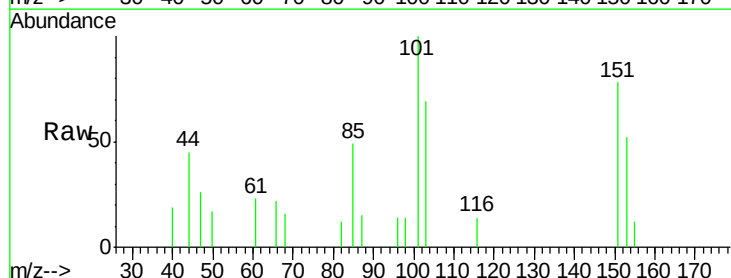
Tgt Ion:101 Resp: 3999

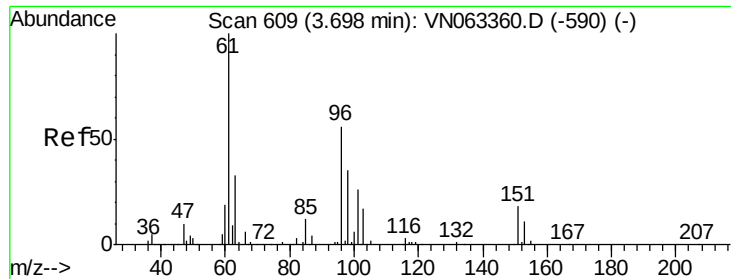
Ion Ratio Lower Upper

101 100

85 38.1 37.7 56.5

151 49.2 57.7 86.5#





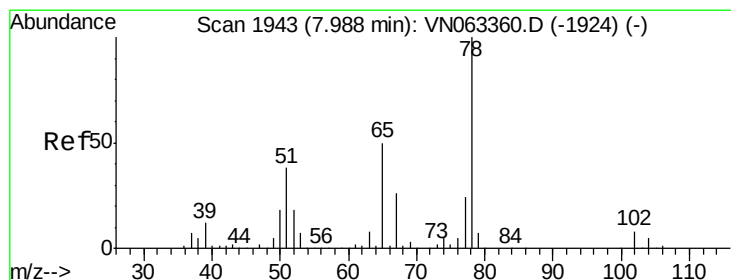
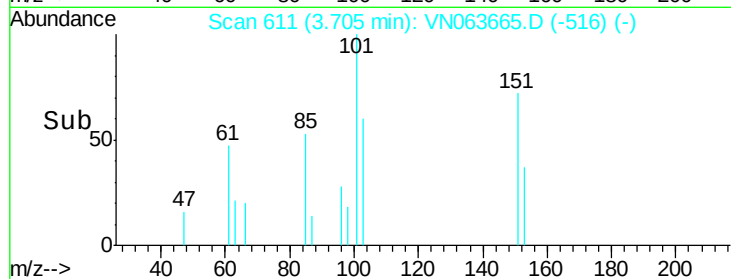
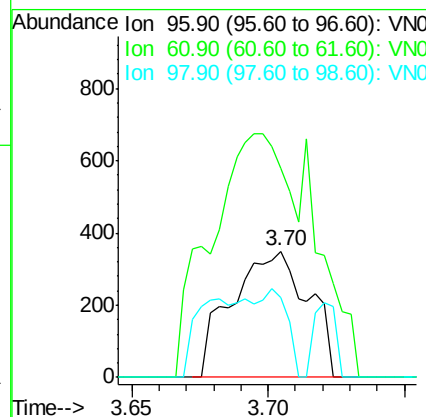
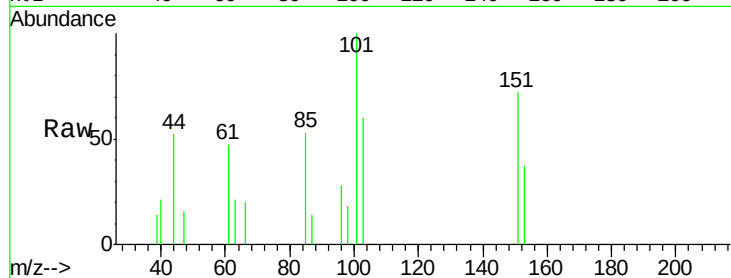
#12
 1,1-Dichloroethene
 Concen: 0.320 ug/l
 RT: 3.70 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: VN063665.D
 Acq: 25 Sep 2020 7:01

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200922

Tot Ion	Ratio	Lower	Upper
96	100		
61	113.8	143.4	215.2#
98	63.3	50.6	76.0

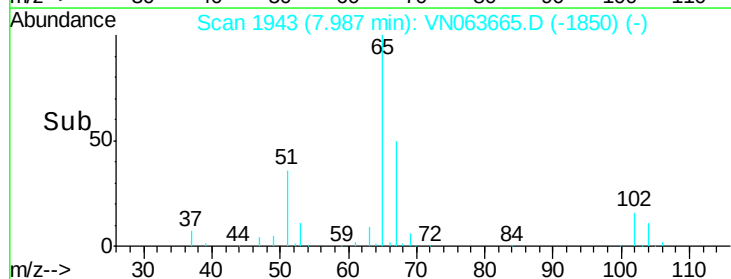
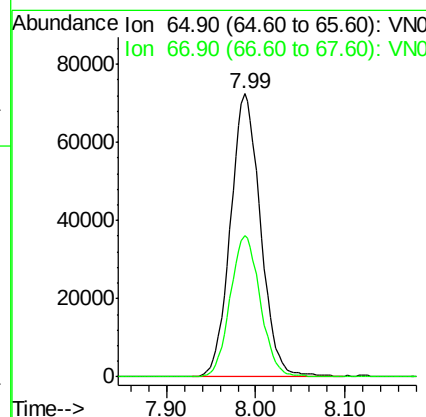
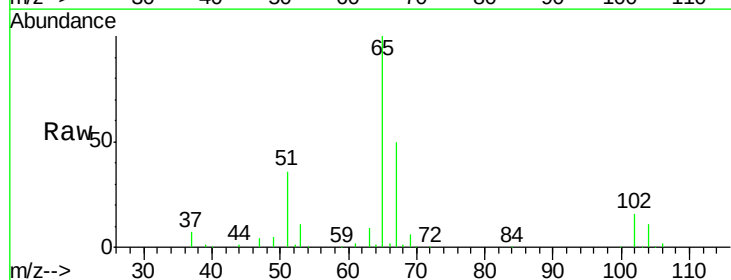
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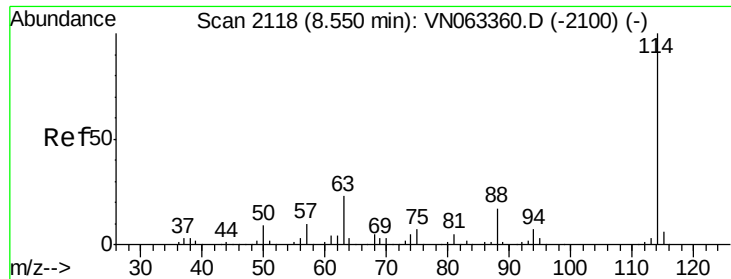
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#33
 1,2-Dichloroethane-d4
 Concen: 52.950 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063665.D
 Acq: 25 Sep 2020 7:01

Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	104.2





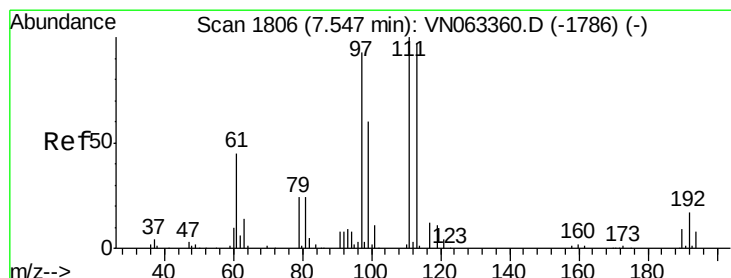
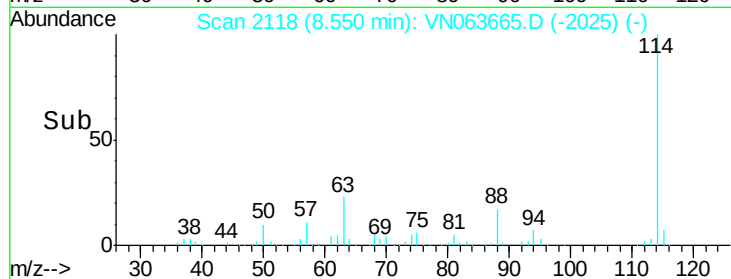
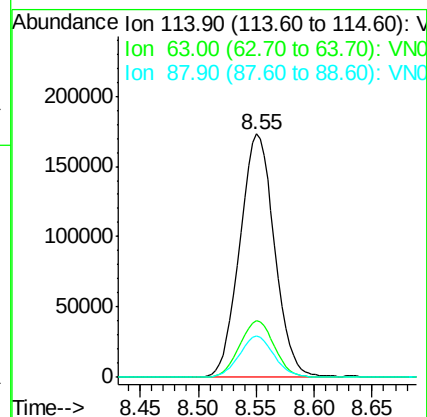
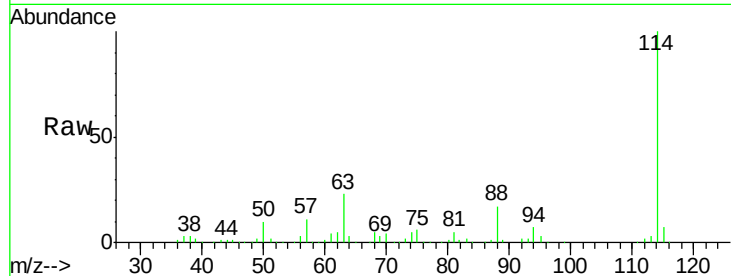
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063665.D
Acq: 25 Sep 2020 7:01

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20200922

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.3	0.0	46.4
88	17.1	0.0	33.2

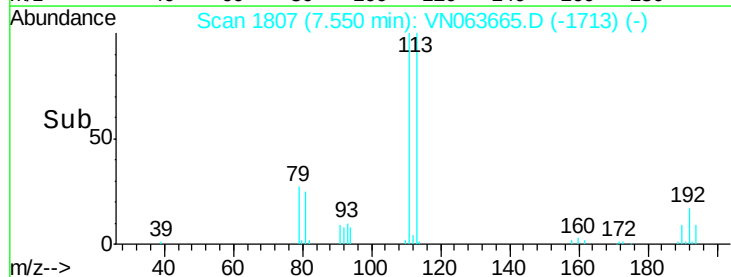
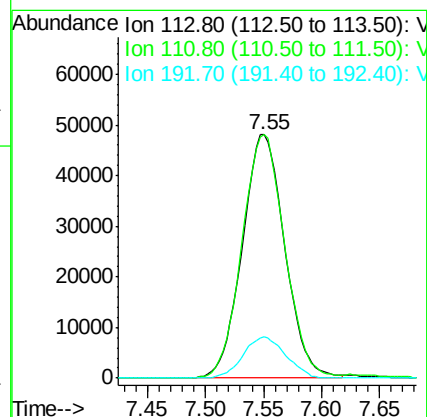
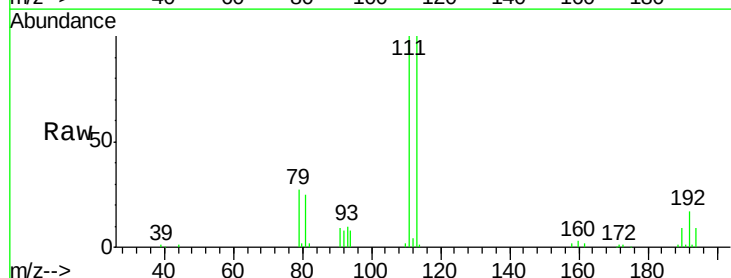
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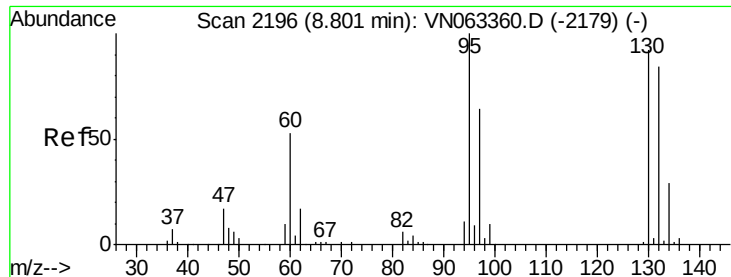
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#35
Dibromofluoromethane
Concen: 49.174 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063665.D
Acq: 25 Sep 2020 7:01

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	100.6	82.9	124.3
192	17.1	13.9	20.9





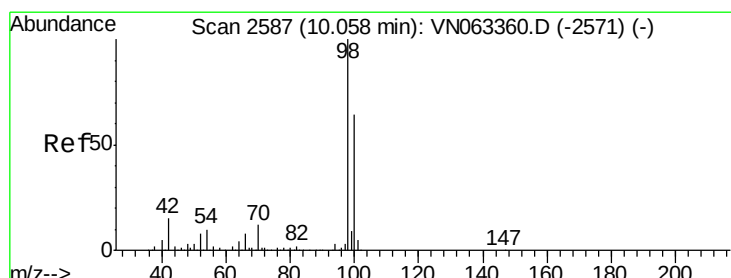
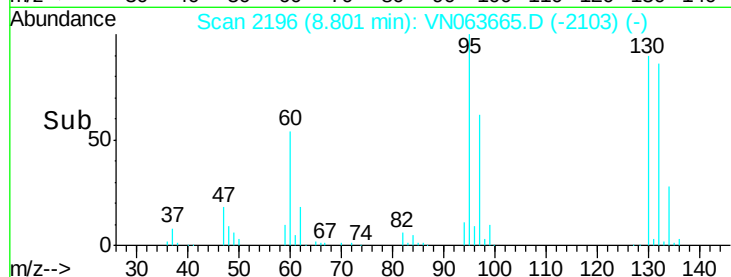
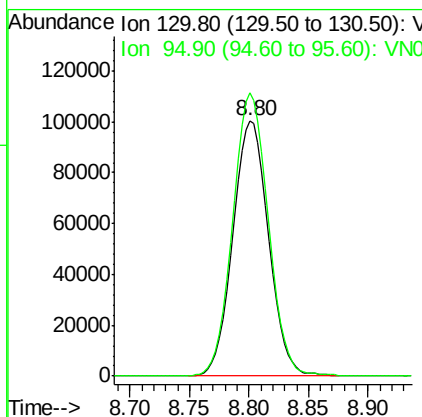
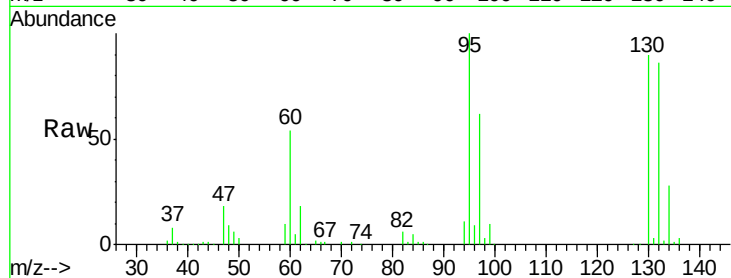
#44
 Trichloroethene
 Concen: 78.592 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063665.D
 Acq: 25 Sep 2020 7:01

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200922

Tot Ion	Ratio	Resp	Lower	Upper
130	100	208979		
95	110.8	0.0	217.4	

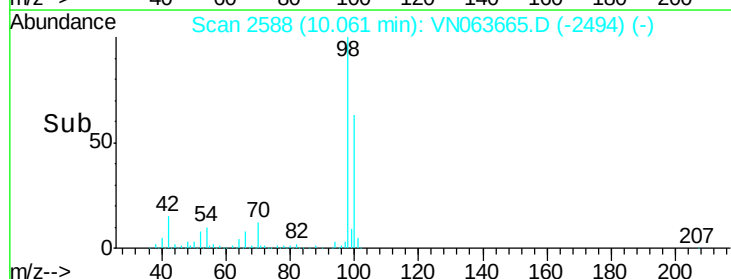
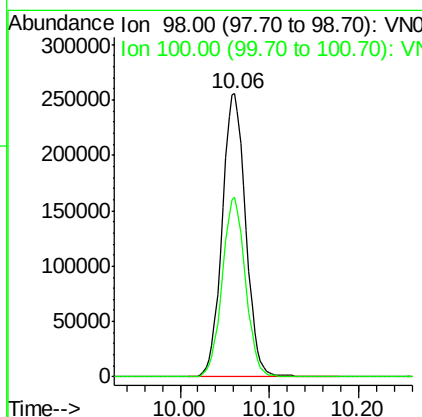
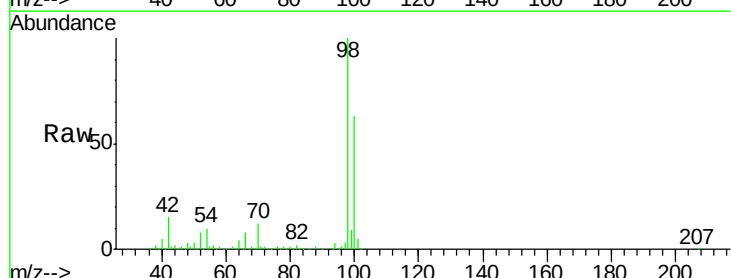
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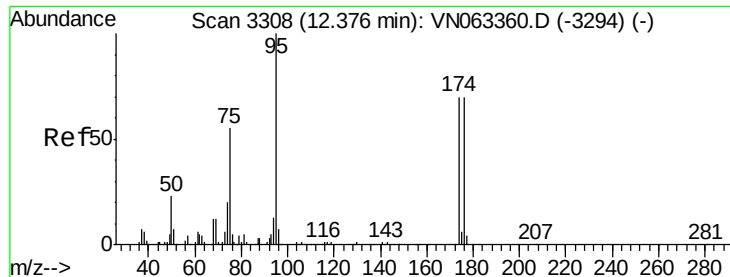
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#50
 Toluene-d8
 Concen: 49.766 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063665.D
 Acq: 25 Sep 2020 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	466991		
100	62.3	50.7	76.1	





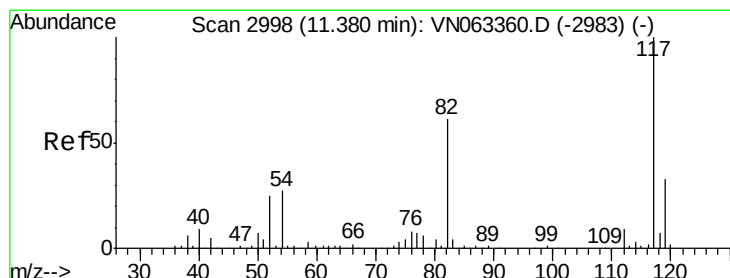
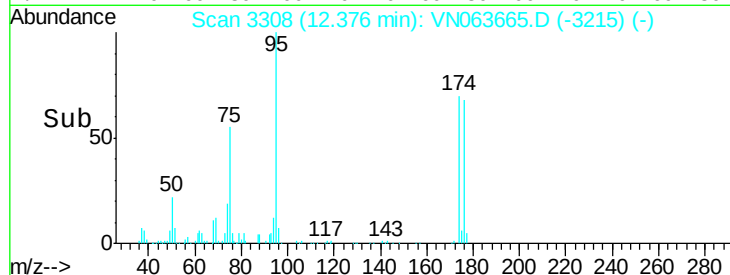
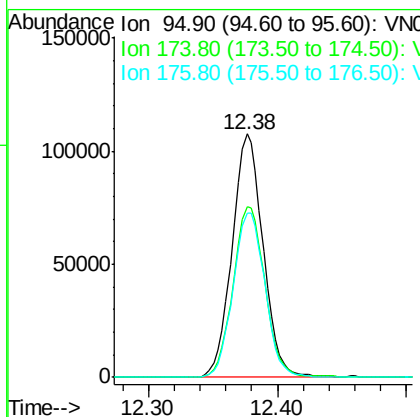
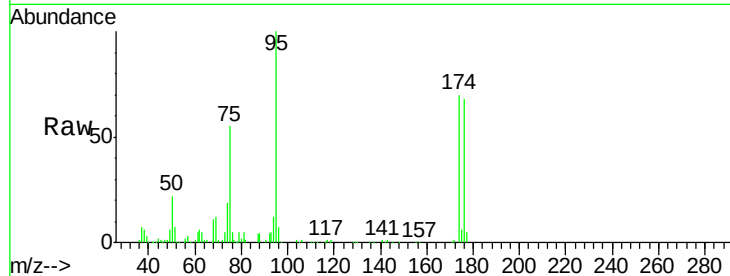
#62
4-Bromofluorobenzene
Concen: 52.147 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063665.D
Acq: 25 Sep 2020 7:01

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20200922

Tot Ion	Ratio	Resp	Lower	Upper
95	100	179380		
174	71.9	0.0	140.8	
176	69.5	0.0	137.6	

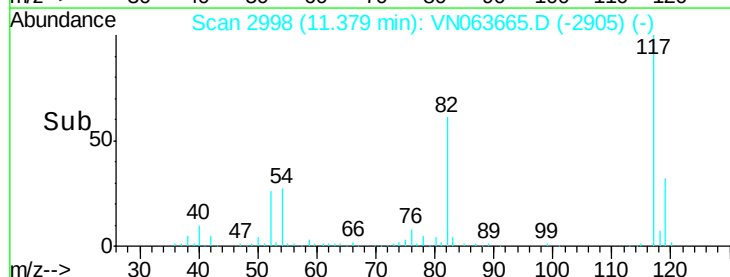
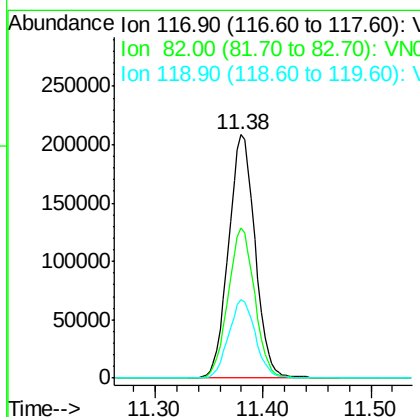
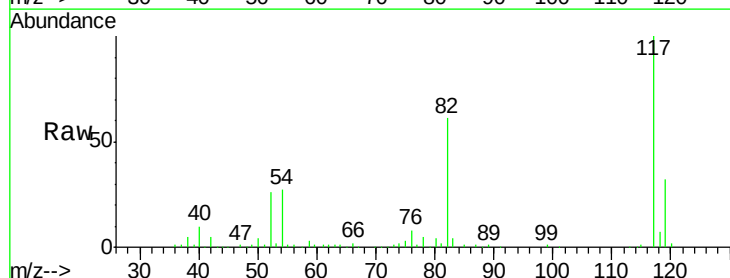
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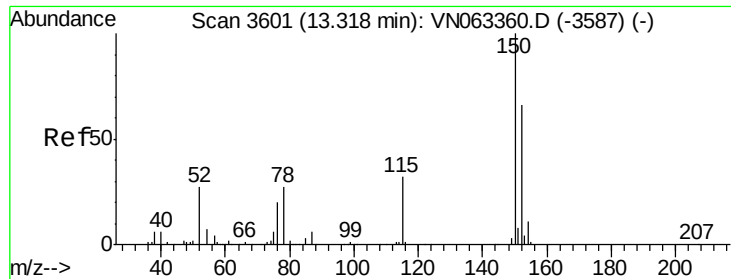
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063665.D
Acq: 25 Sep 2020 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	358946		
82	61.5	49.2	73.8	
119	32.1	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063665.D

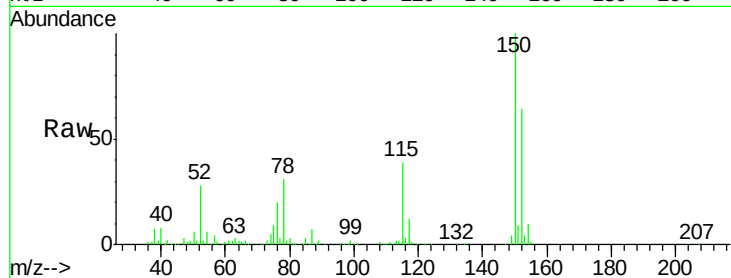
Acq: 25 Sep 2020 7:01

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20200922



Tot Ion:152 Resp: 152008

Ion Ratio Lower Upper

152 100

115 63.5 32.2 96.6

150 157.6 0.0 343.4

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