

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092820\
 Data File : VN063703.D
 Acq On : 28 Sep 2020 14:21
 Operator : JC/MD
 Sample : L4133-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
 APPROVED

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 9/29/2020 4:38:01 PM

Quant Time: Sep 29 16:25:39 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	204332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	378718	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	381960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	177536	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
35) Dibromofluoromethane	7.55	113	129105	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.06	98	485609	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	12.38	95	184097	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
Target Compounds						
3) Chloromethane	2.04	50	2246	0.733	ug/l	96
16) Acetone	3.78	43	8891	7.954	ug/l	96
20) Methylene Chloride	4.50	84	4876m	1.722	ug/l	
65) Chlorobenzene	11.41	112	2662	0.328	ug/l	99

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

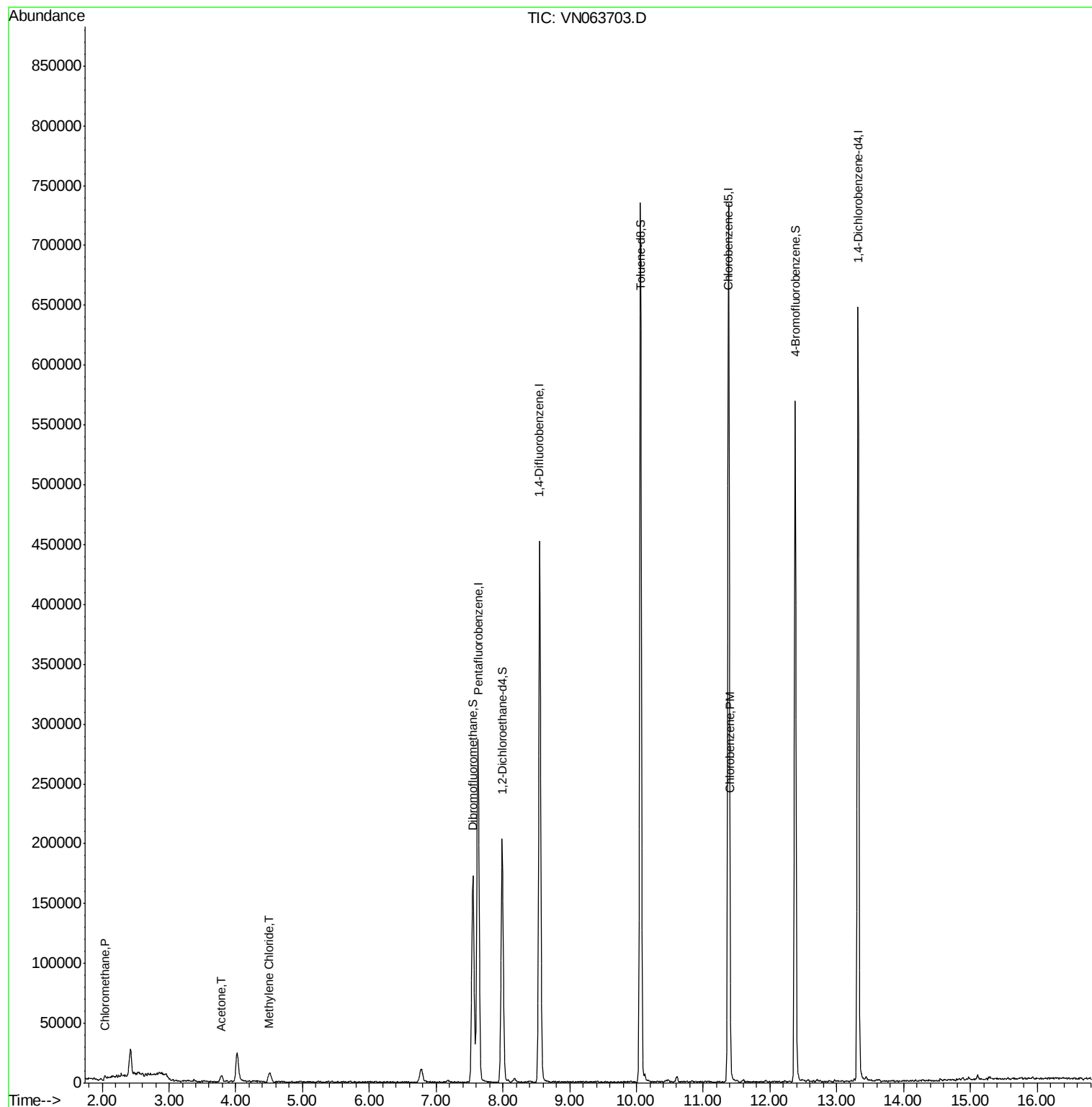
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092820\
Data File : VN063703.D
Acq On : 28 Sep 2020 14:21
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MSVOA_N
ClientSampleId :
FIELD-BLANK

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Quant Time: Sep 29 16:25:39 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: VN063703.D

Acq: 28 Sep 2020 14:21

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tot Ion:168 Resp: 204332

Ion Ratio Lower Upper

168 100

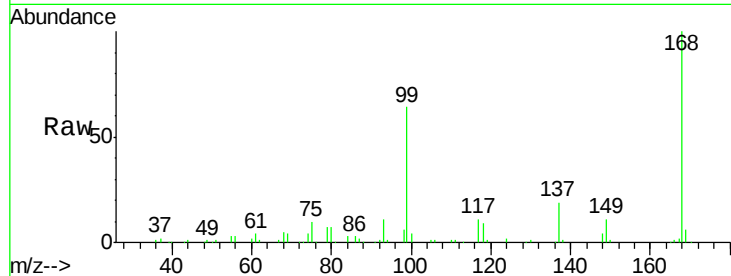
99 64.4 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

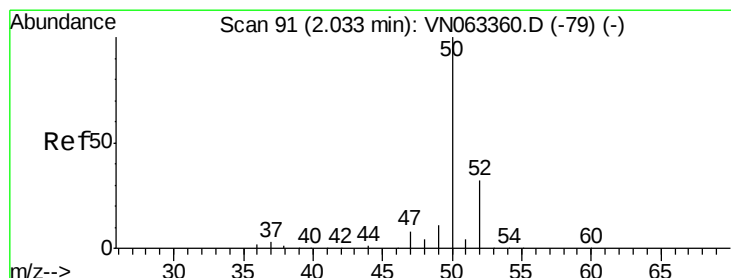
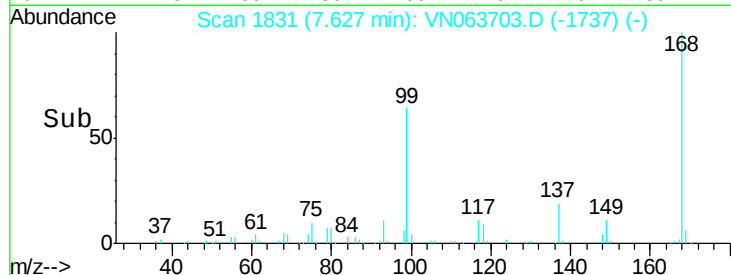
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.733 ug/l

RT: 2.04 min Scan# 94

Delta R.T. 0.01 min

Lab File: VN063703.D

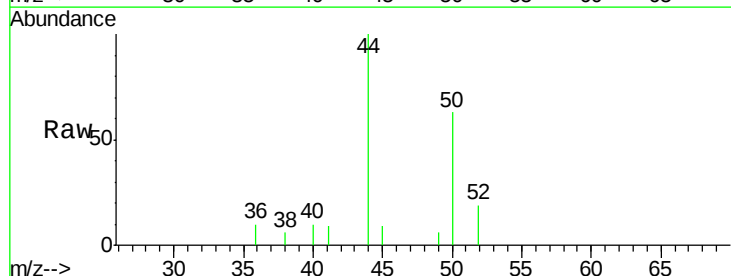
Acq: 28 Sep 2020 14:21

Tgt Ion: 50 Resp: 2246

Ion Ratio Lower Upper

50 100

52 30.0 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

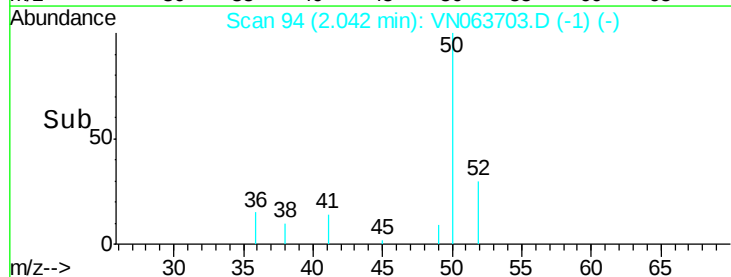
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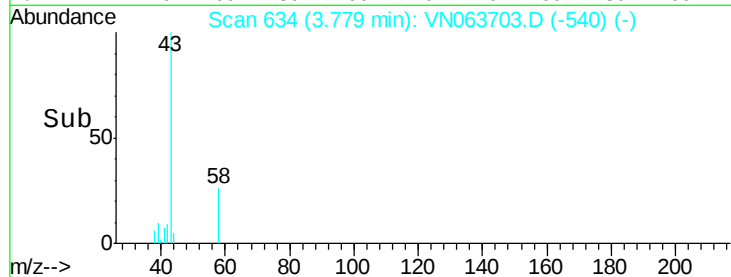
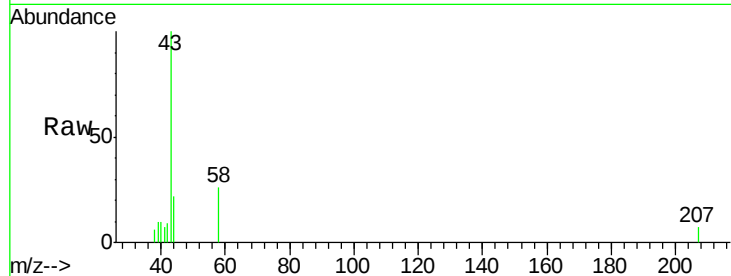
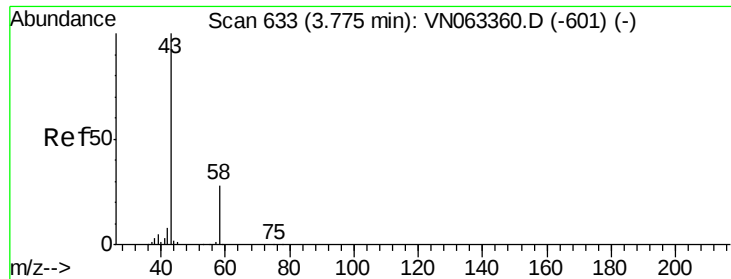
1000

500

0

Time-->





#16

Acetone

Concen: 7.954 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063703.D

Acq: 28 Sep 2020 14:21

Tot Ion: 43 Resp: 8891

Ion Ratio Lower Upper

43 100

58 25.8 22.3 33.5

Instrument :

MSVOA_N

ClientSampleId :

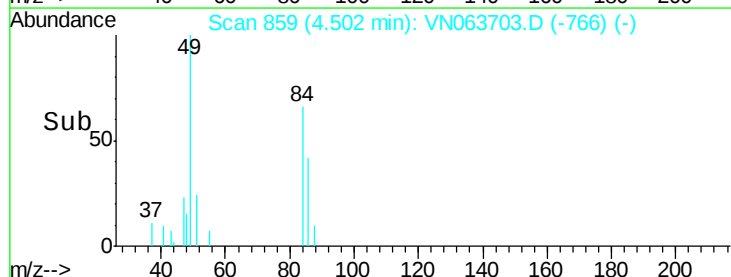
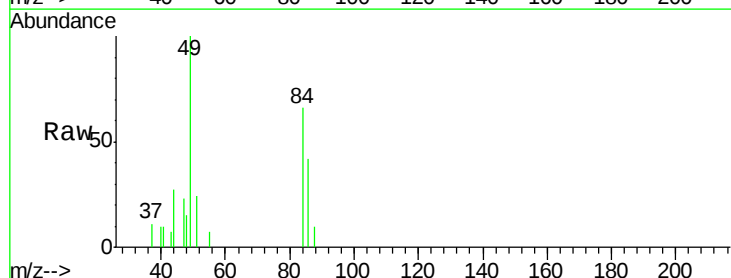
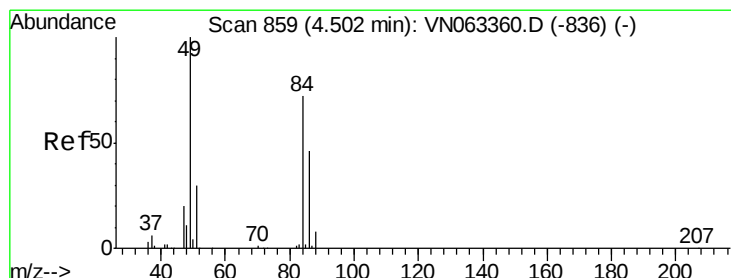
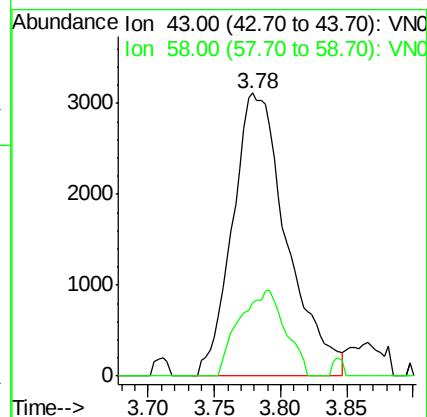
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#20

Methylene Chloride

Concen: 1.722 ug/l m

RT: 4.50 min Scan# 859

Delta R.T. 0.00 min

Lab File: VN063703.D

Acq: 28 Sep 2020 14:21

Tgt Ion: 84 Resp: 4876

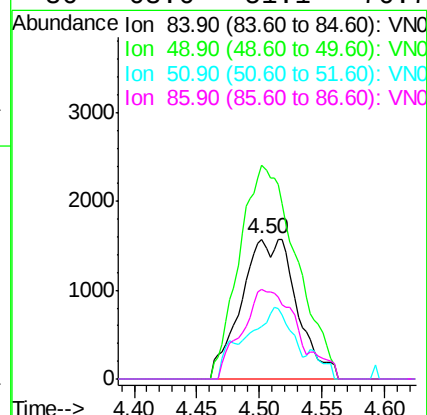
Ion Ratio Lower Upper

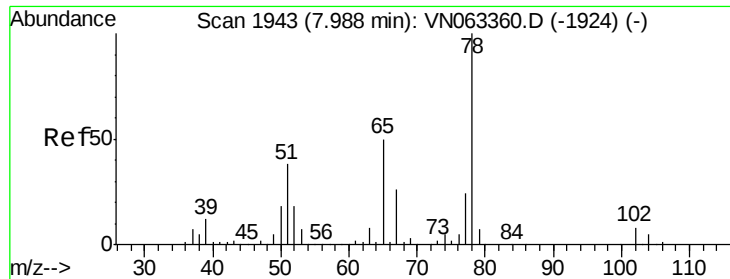
84 100

49 152.6 110.7 166.1

51 37.1 32.9 49.3

86 63.6 51.1 76.7





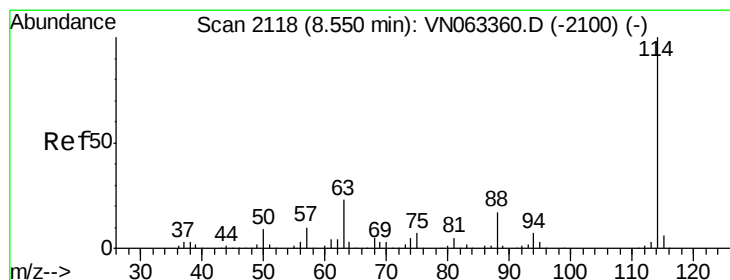
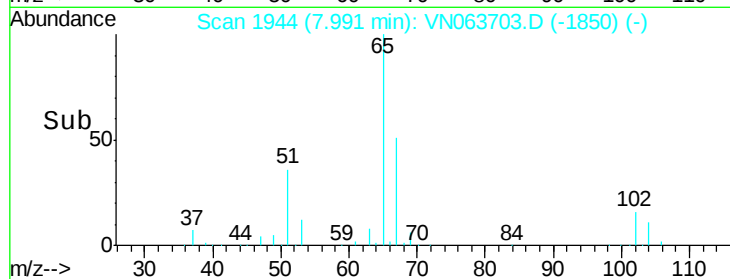
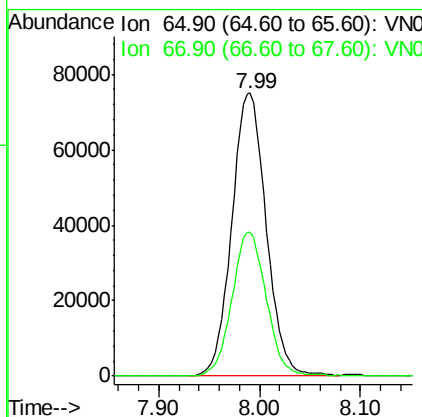
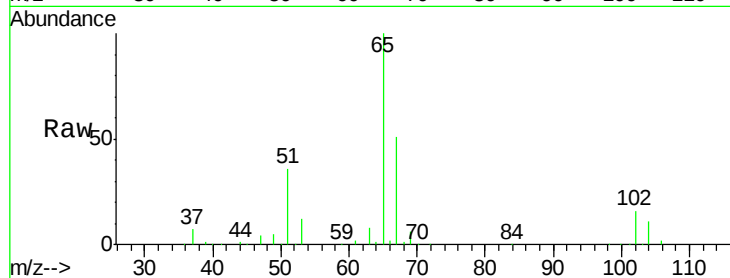
#33
 1,2-Dichloroethane-d4
 Concen: 51.041 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063703.D
 Acq: 28 Sep 2020 14:21

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
65	100	177536		
67	50.6	0.0	104.2	

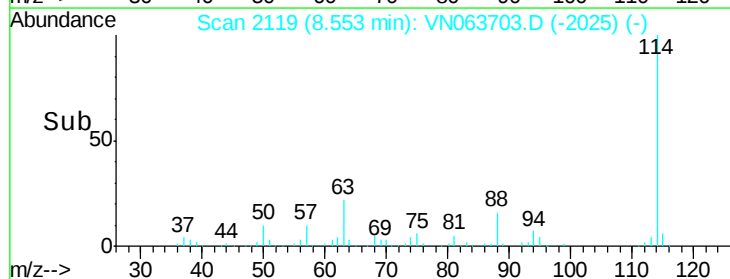
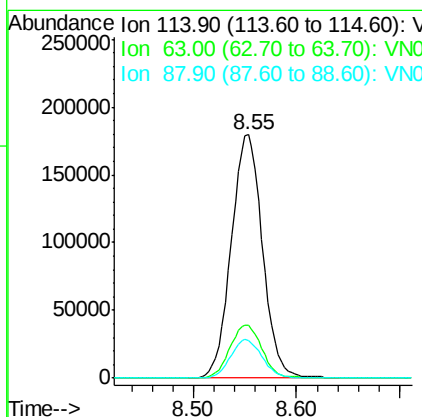
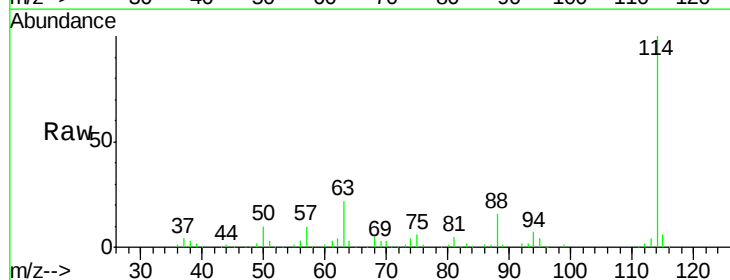
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063703.D
 Acq: 28 Sep 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	378718		
63	21.5	0.0	46.4	
88	15.6	0.0	33.2	





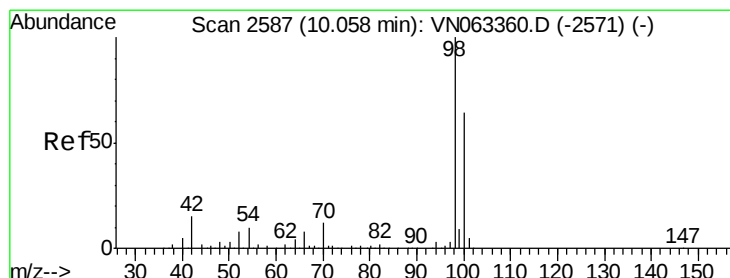
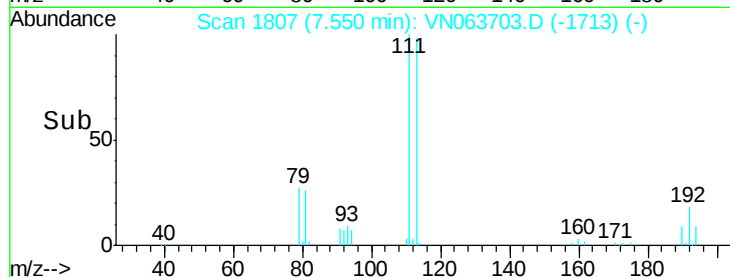
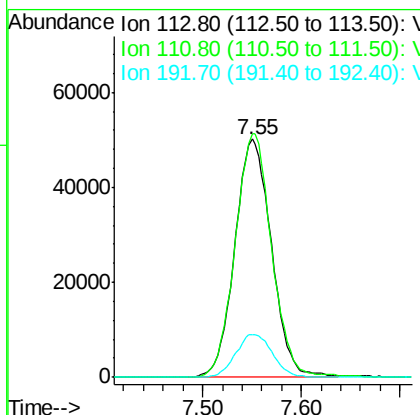
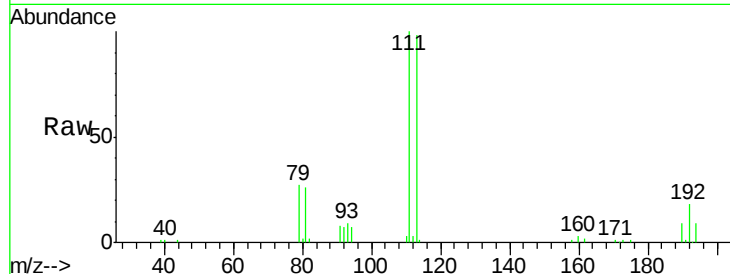
#35
Dibromofluoromethane
Concen: 49.243 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063703.D
Acq: 28 Sep 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
113	100	129105		
111	101.4	82.9	124.3	
192	18.0	13.9	20.9	

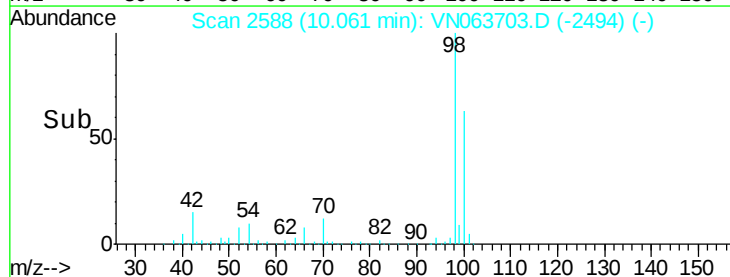
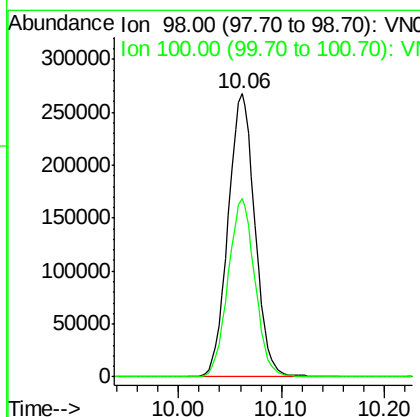
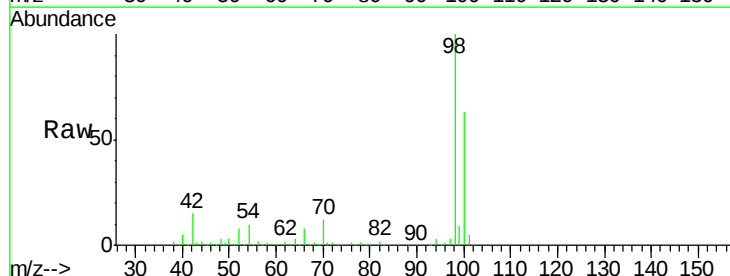
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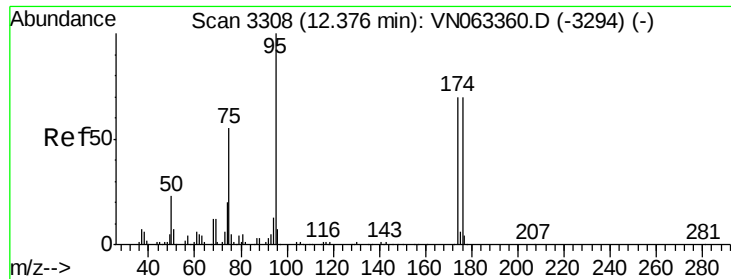
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#50
Toluene-d8
Concen: 49.258 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063703.D
Acq: 28 Sep 2020 14:21

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	485609		
100	62.8	50.7	76.1	





#62

4-Bromofluorobenzene

Concen: 50.941 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063703.D

Acq: 28 Sep 2020 14:21

Instrument :

MSVOA_N

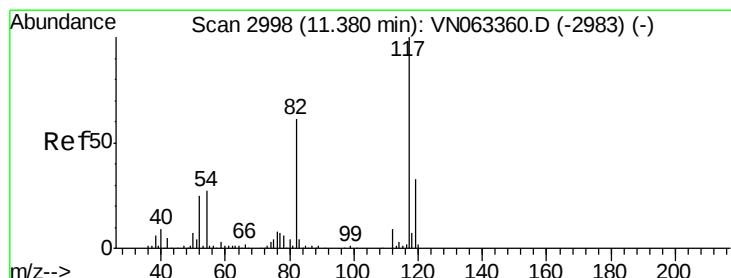
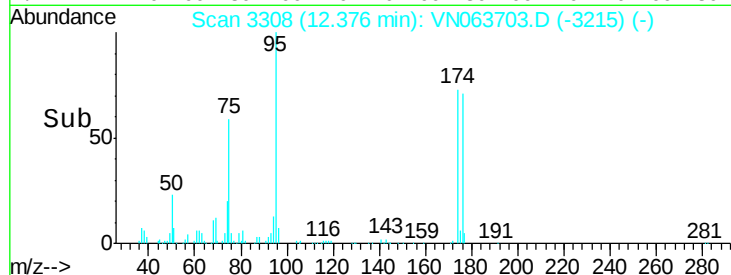
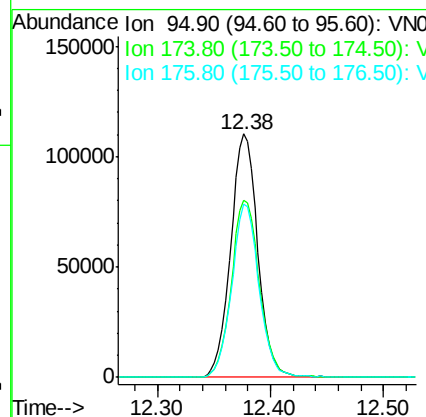
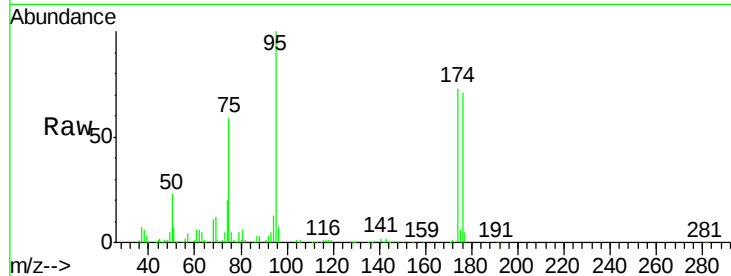
ClientSampled :

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Tot Ion:	95	Resp:	184097
Ion Ratio	Lower	Upper	
95	100		
174	75.4	0.0	140.8
176	71.7	0.0	137.6

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

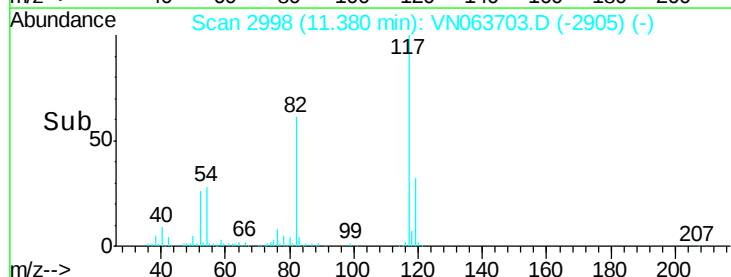
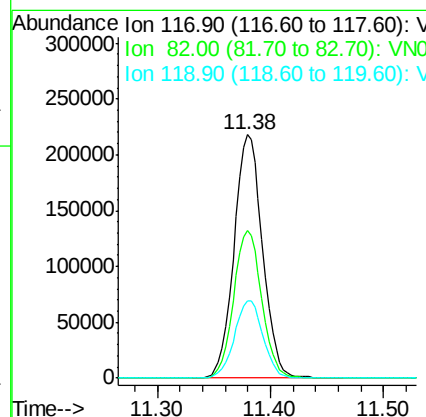
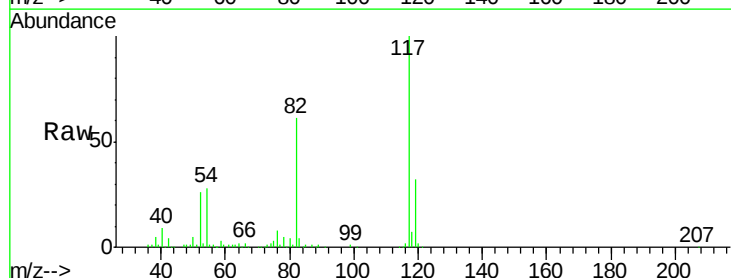
RT: 11.38 min Scan# 2998

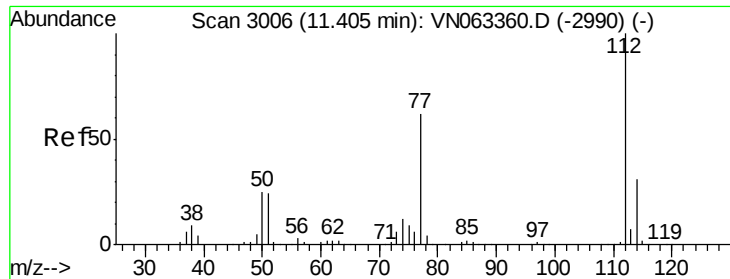
Delta R.T. 0.00 min

Lab File: VN063703.D

Acq: 28 Sep 2020 14:21

Tgt Ion:	117	Resp:	381960
Ion Ratio	Lower	Upper	
117	100		
82	60.7	49.2	73.8
119	31.7	26.2	39.4





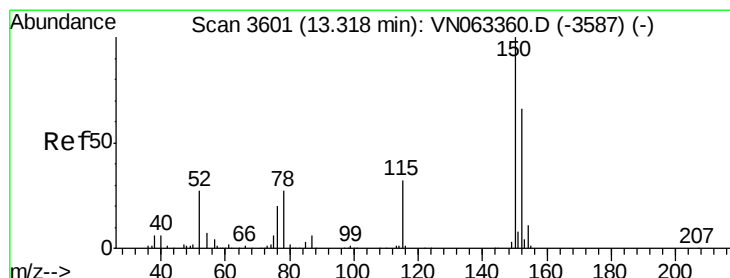
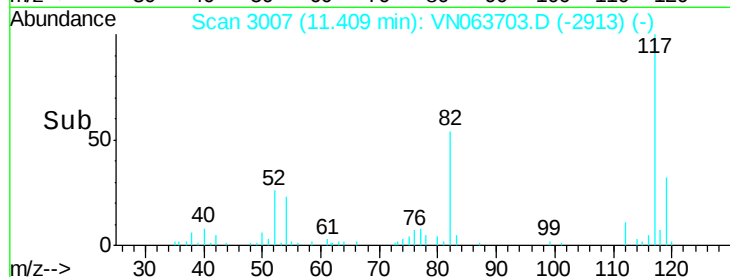
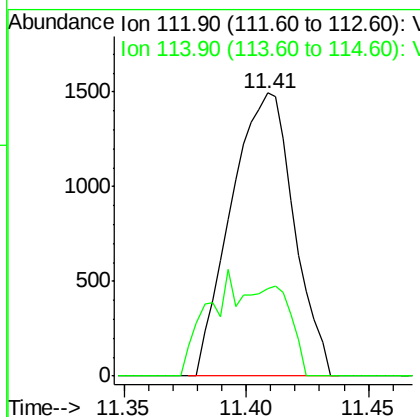
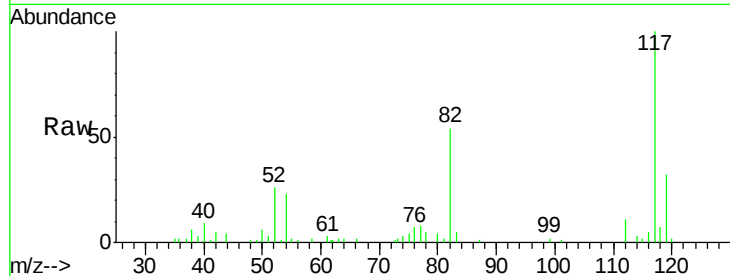
#65
Chlorobenzene
Concen: 0.328 ug/l
RT: 11.41 min Scan# 3007
Delta R.T. 0.00 min
Lab File: VN063703.D
Acq: 28 Sep 2020 14:21

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion:112 Resp: 2662
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.6

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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: VN063703.D
Acq: 28 Sep 2020 14:21

Tgt Ion:152 Resp: 158458
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 156.4 0.0 343.4

