

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063917.D
 Acq On : 7 Oct 2020 1:53
 Operator : JC/MD
 Sample : L3872-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-093020

Manual Integrations
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 10/7/2020 12:12:06 PM

Quant Time: Oct 07 05:49:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	234461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201436	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	7.55	113	148411	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	10.06	98	537825	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.38	95	209066	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
Target Compounds						
20) Methylene Chloride	4.50	84	4268m	1.658	ug/l	Qvalue

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

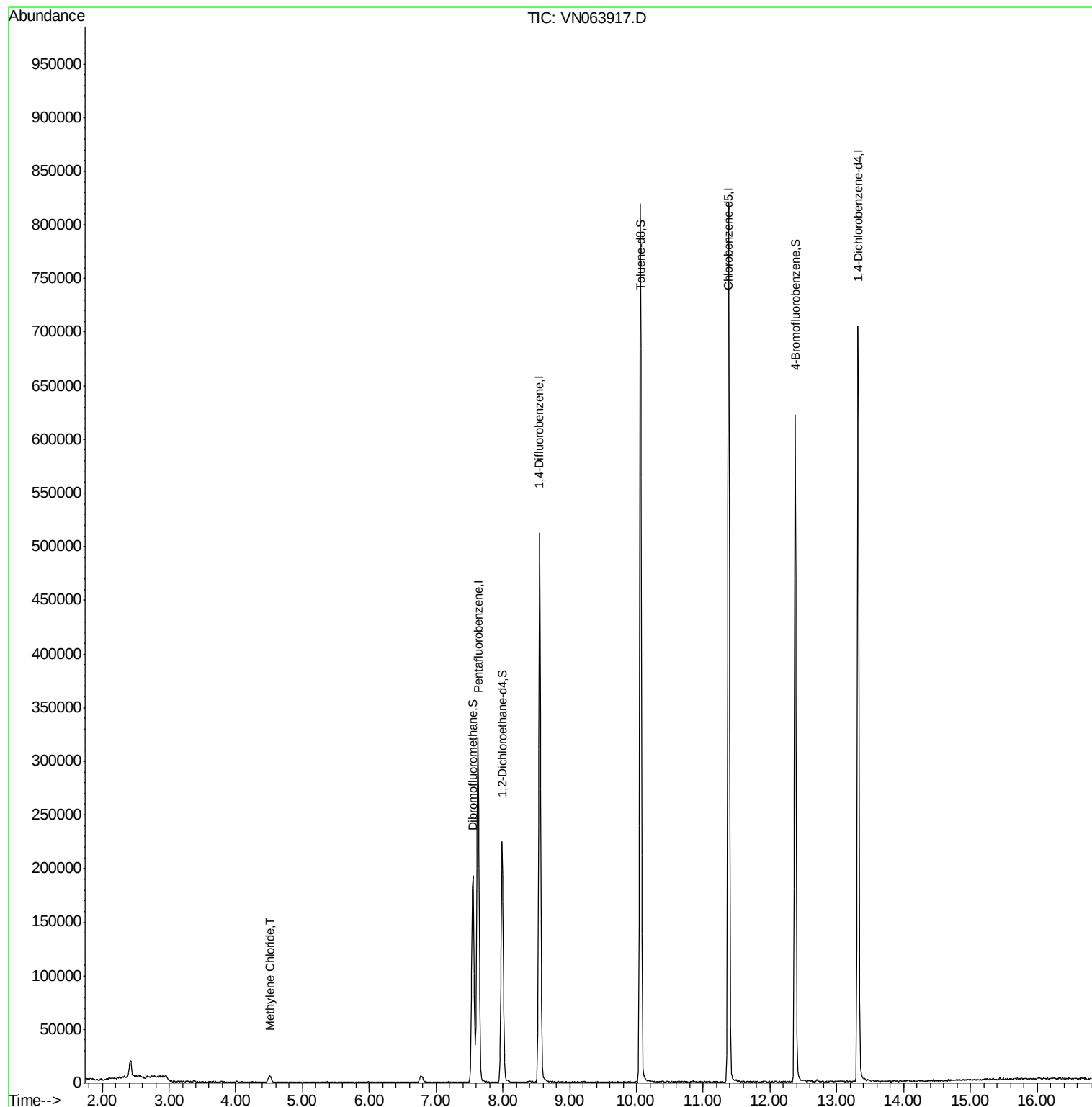
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063917.D

Acq: 7 Oct 2020 1:53

Instrument :

MSVOA_N

ClientSampled :

BU-03-093020

Tot Ion:168 Resp: 234461

Ion Ratio Lower Upper

168 100

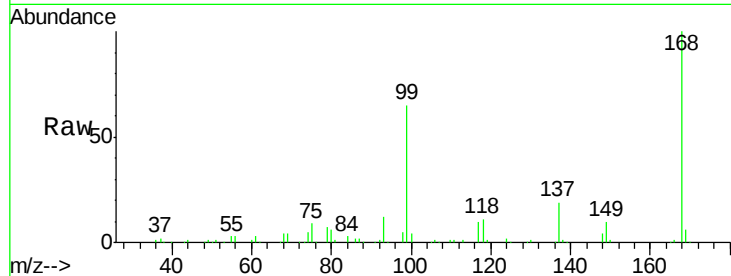
99 65.0 51.8 77.6

Manual Integrations

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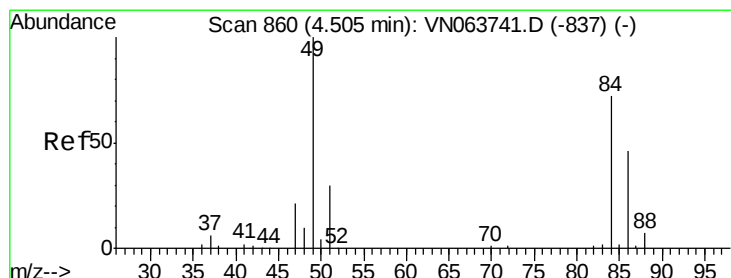
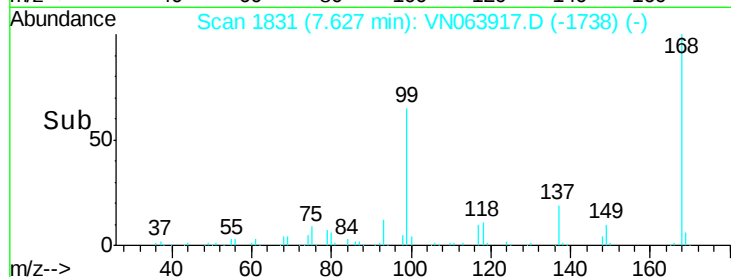
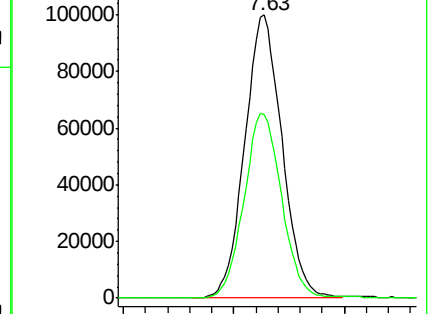
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.658 ug/l m

RT: 4.50 min Scan# 858

Delta R.T. -0.01 min

Lab File: VN063917.D

Acq: 7 Oct 2020 1:53

Tgt Ion: 84 Resp: 4268

Ion Ratio Lower Upper

84 100

49 131.7 110.4 165.6

51 50.4 33.3 49.9#

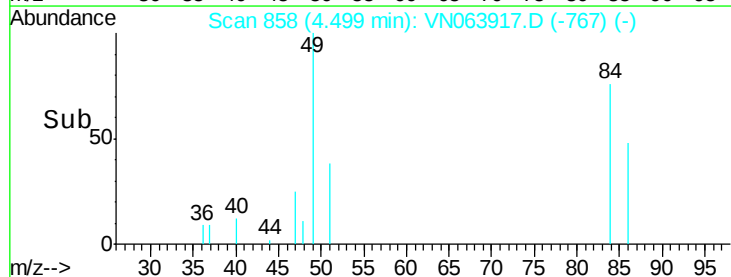
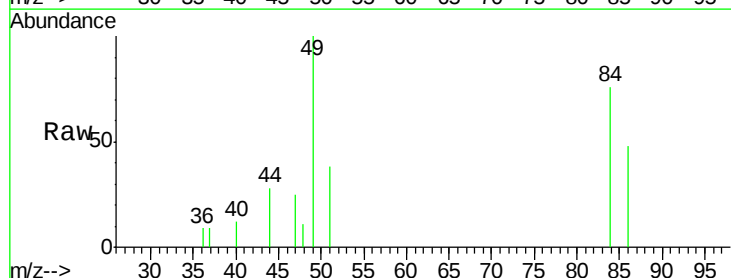
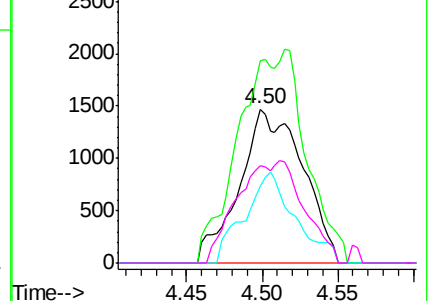
86 63.4 50.7 76.1

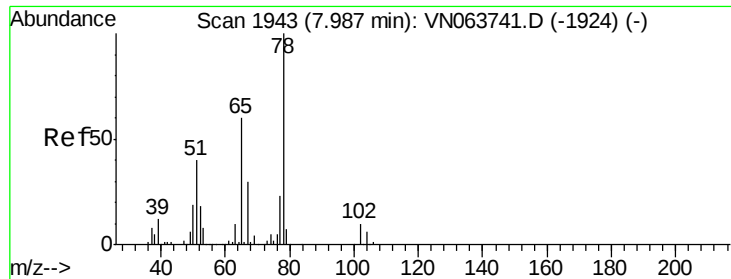
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





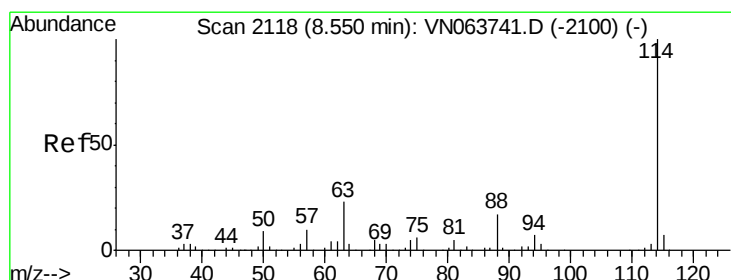
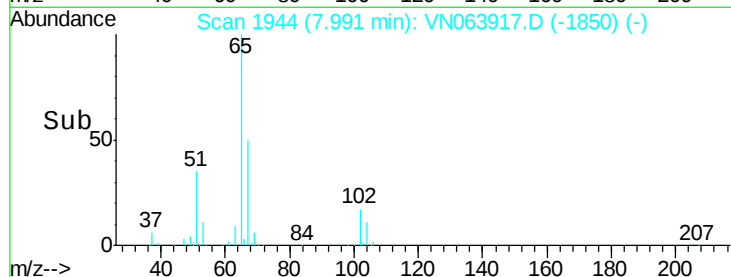
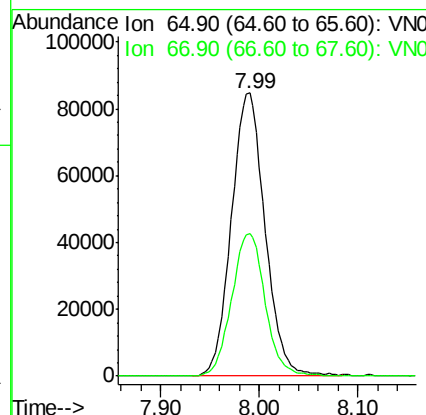
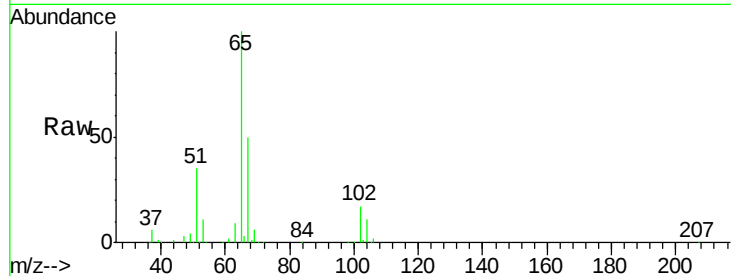
#33
 1,2-Dichloroethane-d4
 Concen: 52.004 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063917.D
 Acq: 7 Oct 2020 1:53

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-093020

Tot Ion	Ratio	Resp	Lower	Upper
65	100	201436		
67	50.1	0.0	99.6	

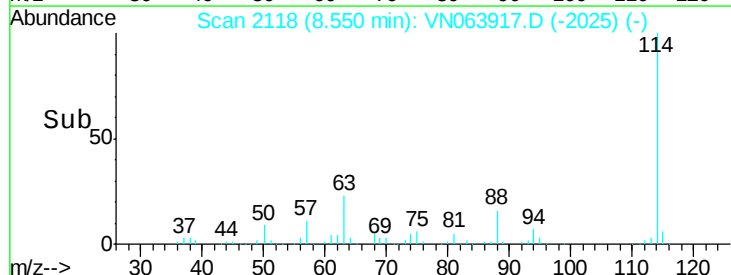
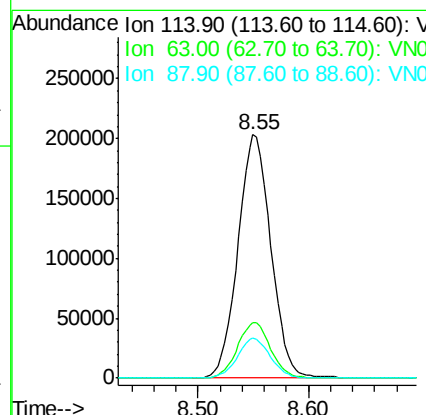
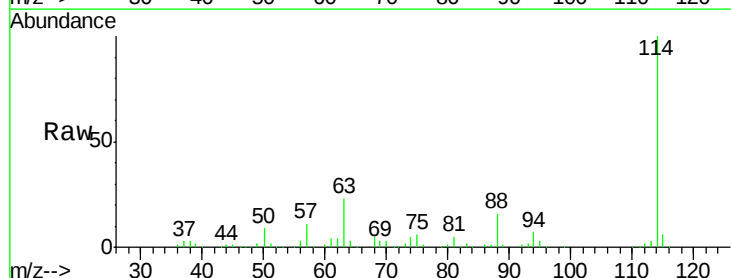
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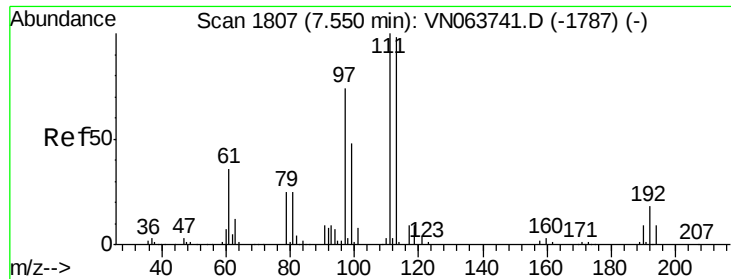
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063917.D
 Acq: 7 Oct 2020 1:53

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	420171		
63	22.9	0.0	45.0	
88	16.4	0.0	34.0	





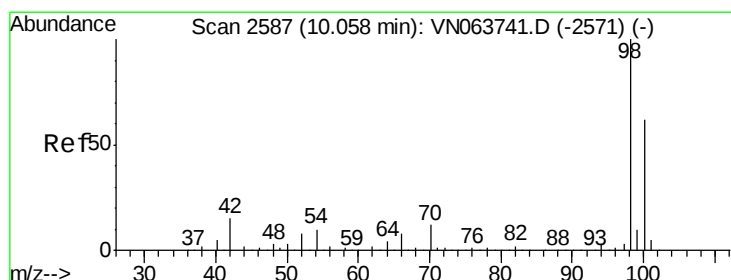
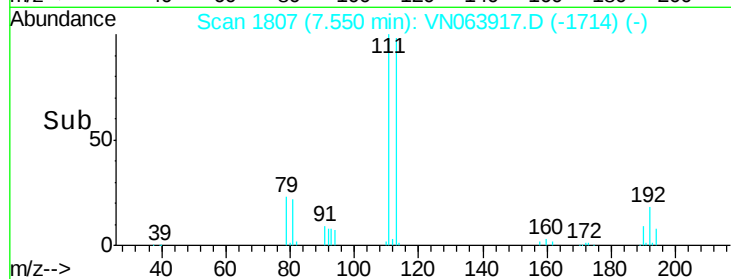
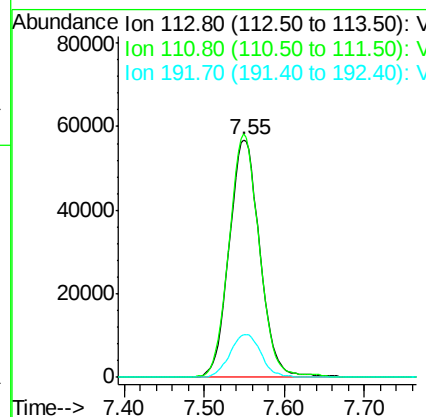
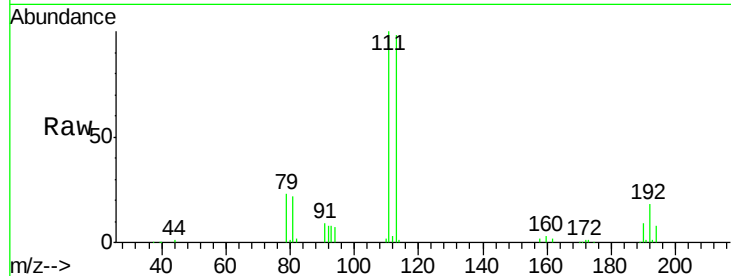
#35
 Dibromofluoromethane
 Concen: 50.905 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063917.D
 Acq: 7 Oct 2020 1:53

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-093020

Tot Ion	Ratio	Resp	Lower	Upper
113	100	148411		
111	100.4	81.8	122.8	
192	18.2	14.2	21.2	

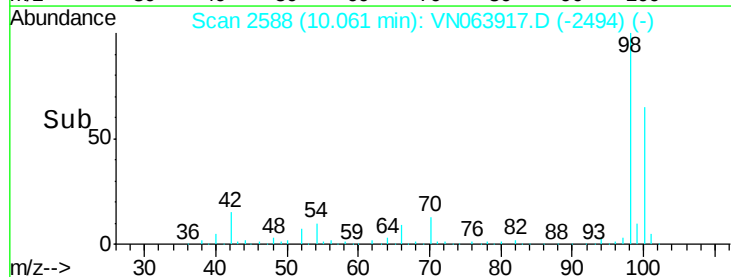
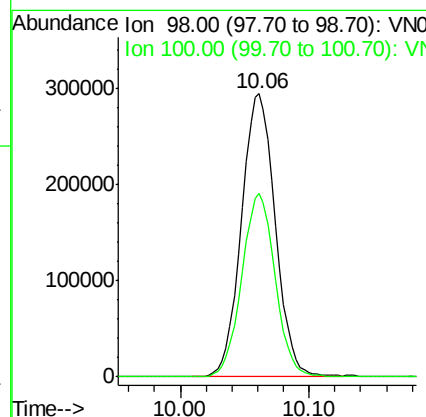
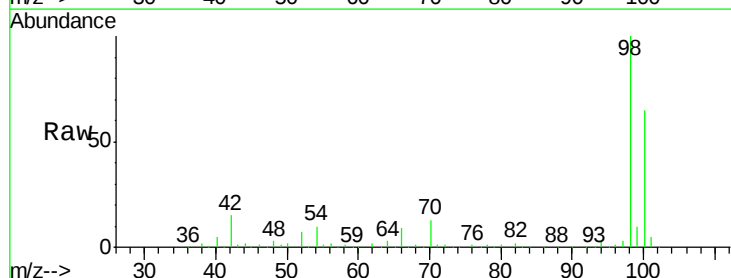
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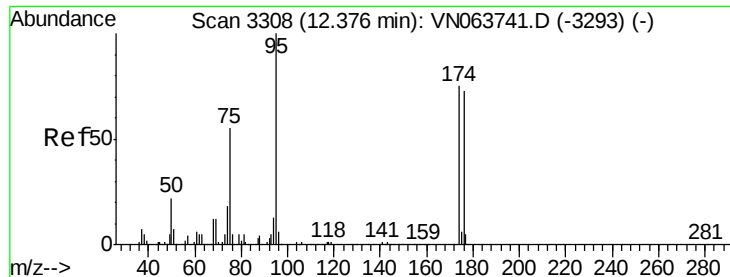
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#50
 Toluene-d8
 Concen: 48.662 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063917.D
 Acq: 7 Oct 2020 1:53

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	537825		
100	63.7	49.8	74.6	





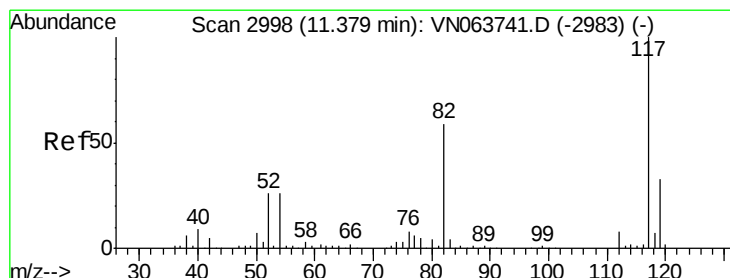
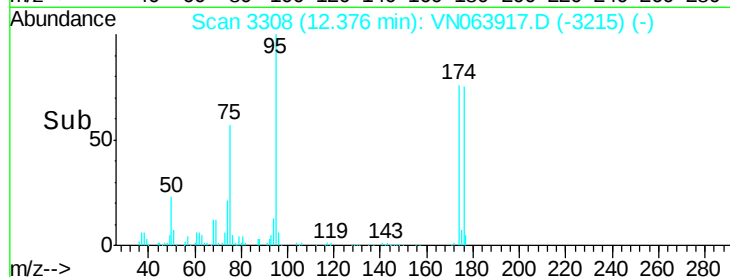
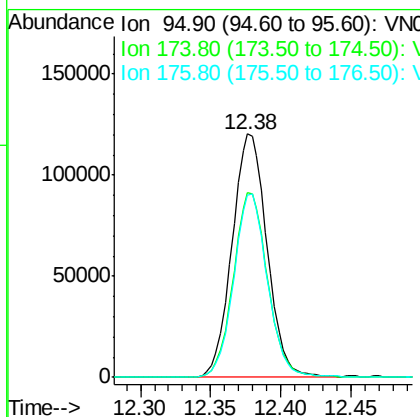
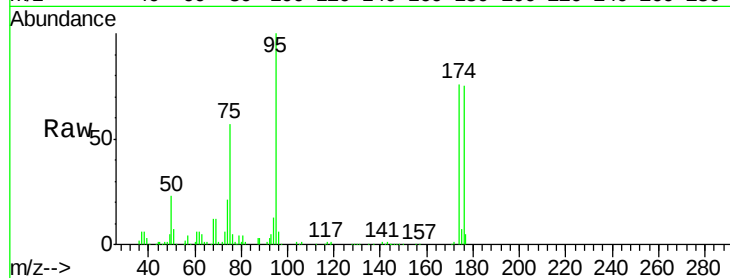
#62
4-Bromofluorobenzene
Concen: 50.321 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063917.D
Acq: 7 Oct 2020 1:53

Instrument :
MSVOA_N
ClientSampleId :
BU-03-093020

Tot Ion	Ratio	Resp	Lower	Upper
95	100	209066		
174	74.5	0.0	150.6	
176	73.0	0.0	145.4	

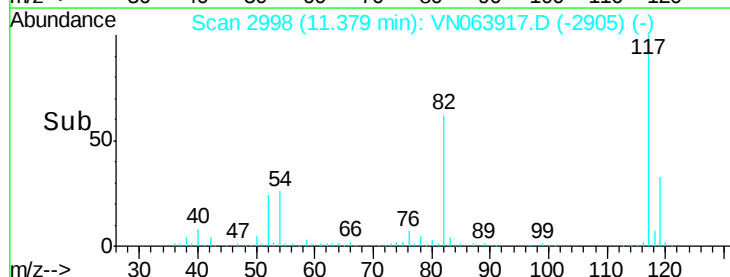
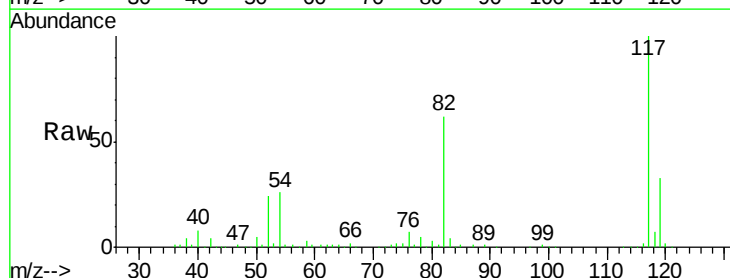
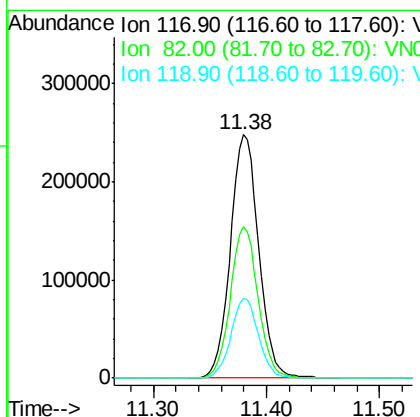
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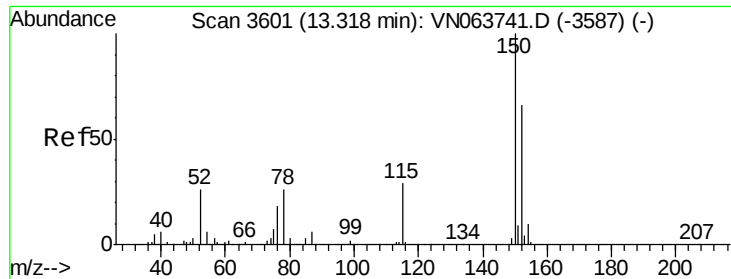
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063917.D
Acq: 7 Oct 2020 1:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	432358		
82	62.0	47.4	71.2	
119	32.7	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063917.D

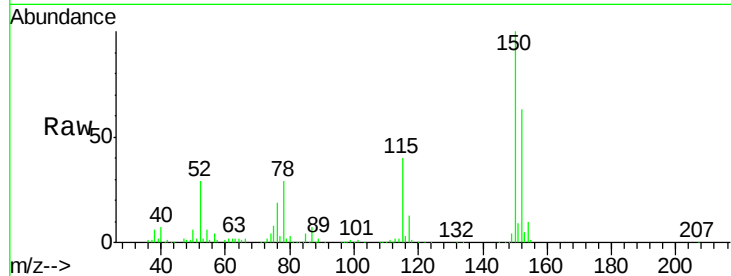
Acq: 7 Oct 2020 1:53

Instrument :

MSVOA_N

ClientSampleId :

BU-03-093020



Tot Ion:152 Resp: 177634

Ion Ratio Lower Upper

152 100

115 63.4 31.3 93.8

150 159.0 0.0 341.8

Manual Integrations
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