

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102920\
 Data File : VN064380.D
 Acq On : 29 Oct 2020 17:44
 Operator : JC/MD
 Sample : PB132688ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#11

Manual Integrations
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 10/30/2020 1:35:39 PM

Quant Time: Oct 30 07:56:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	236598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	413542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	427651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188427	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
35) Dibromofluoromethane	7.55	113	134884	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.06	98	533009	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.38	95	229514	57.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.42%	
Target Compounds						
20) Methylene Chloride	4.51	84	6856m	2.543	ug/l	
43) Isopropyl Acetate	8.13	43	87513	12.144	ug/l #	88

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

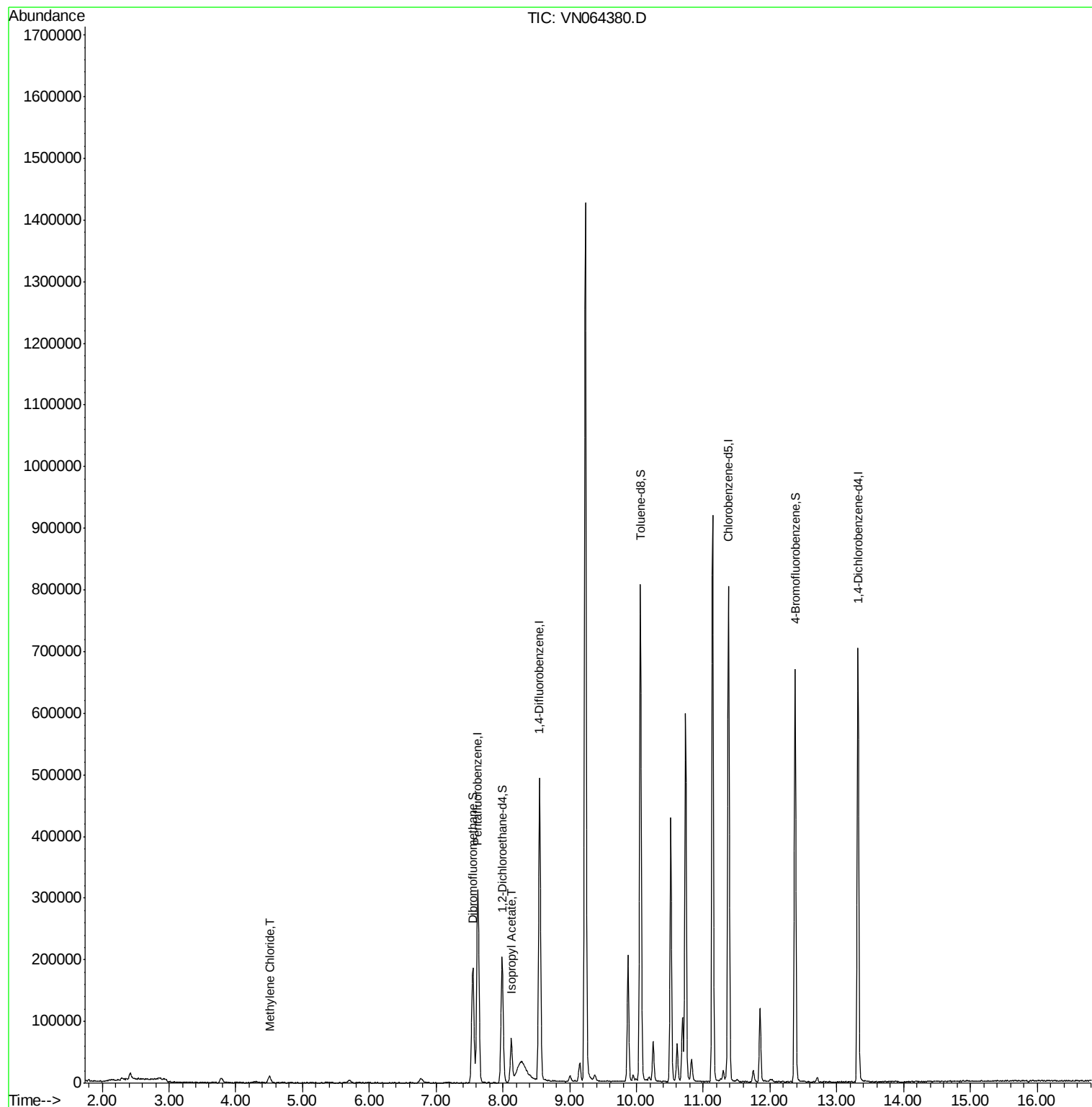
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Data File : VN064380.D
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Operator : JC/MD
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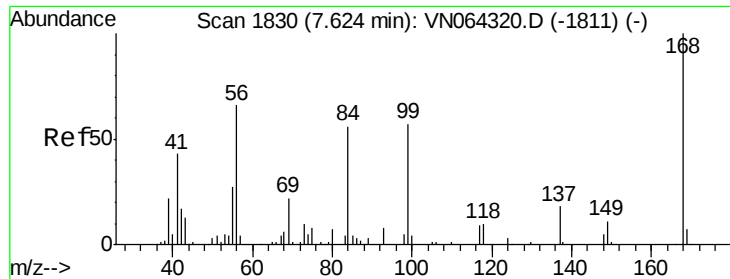
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Oct 30 07:56:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064380.D

Acq: 29 Oct 2020 17:44

Instrument :

MSVOA_N

ClientSampleId :

PB132688ZHE#11

Tot Ion:168 Resp: 236598

Ion Ratio Lower Upper

168 100

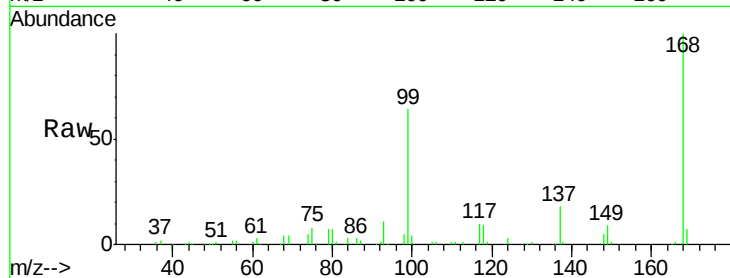
99 64.1 52.7 79.1

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

100000

80000

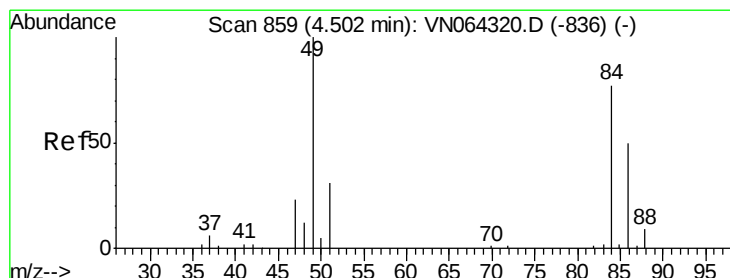
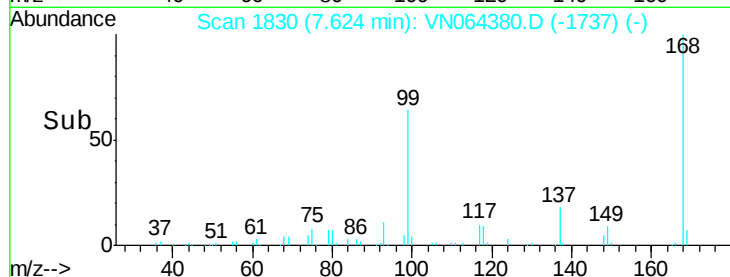
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.543 ug/l m

RT: 4.51 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN064380.D

Acq: 29 Oct 2020 17:44

Tgt Ion: 84 Resp: 6856

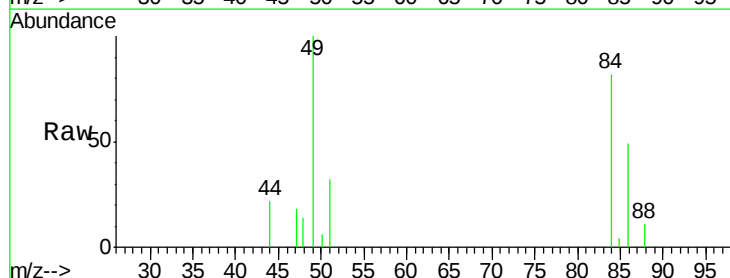
Ion Ratio Lower Upper

84 100

49 122.4 103.6 155.4

51 38.7 31.8 47.8

86 60.1 51.3 76.9



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

4.51

5000

4000

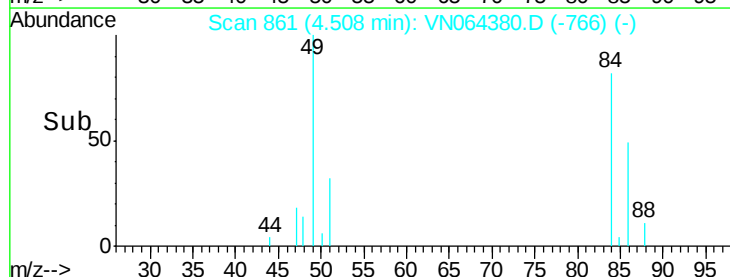
3000

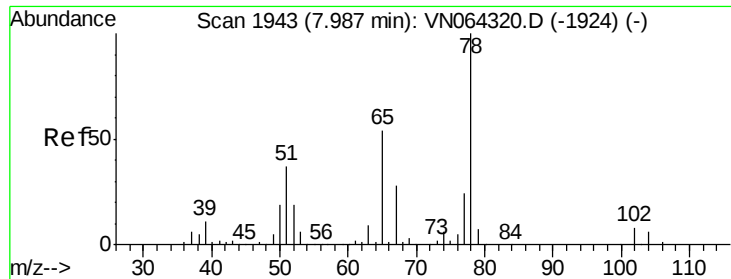
2000

1000

0

Time-->





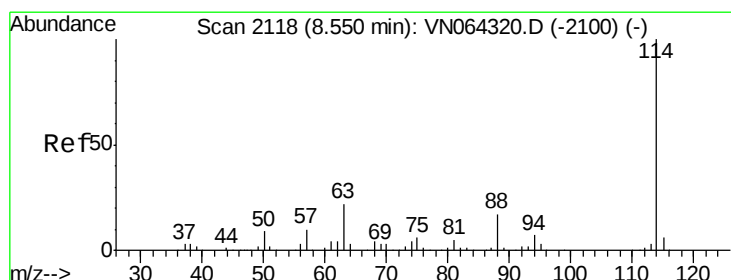
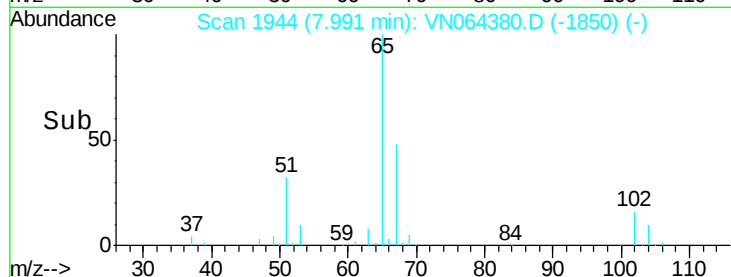
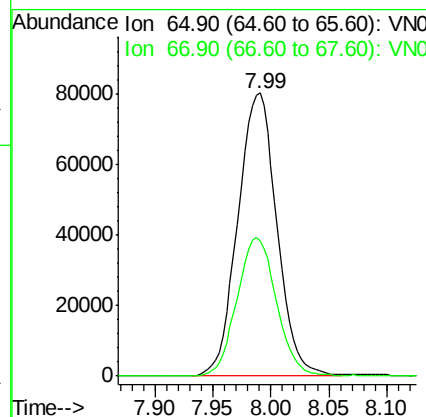
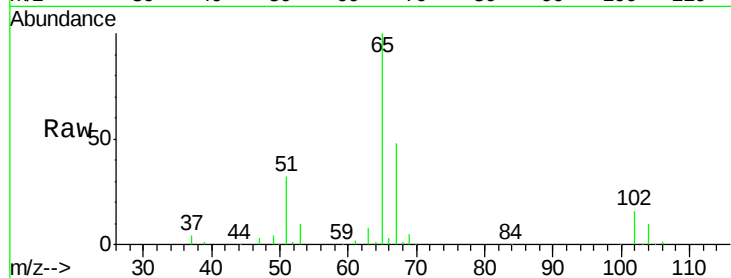
#33
 1,2-Dichloroethane-d4
 Concen: 49.559 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064380.D
 Acq: 29 Oct 2020 17:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
65	100	188427		
67	49.5	0.0	99.2	

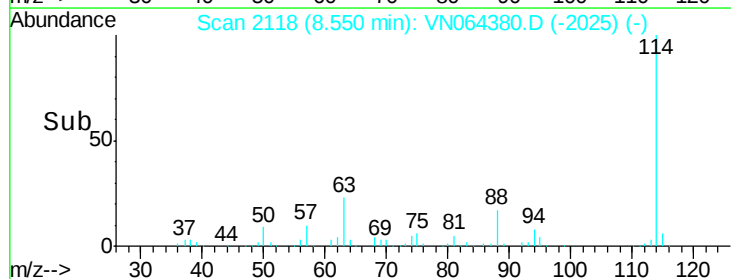
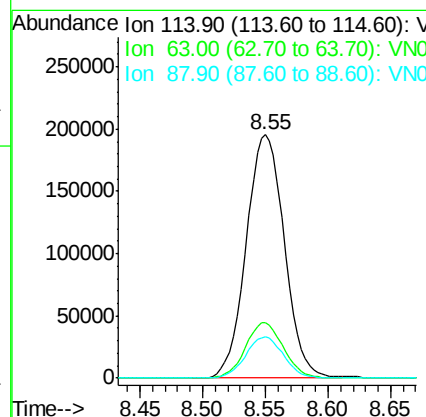
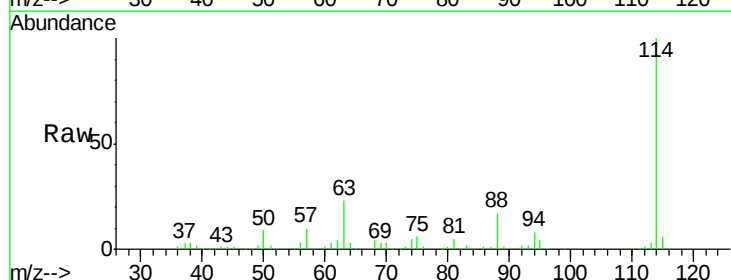
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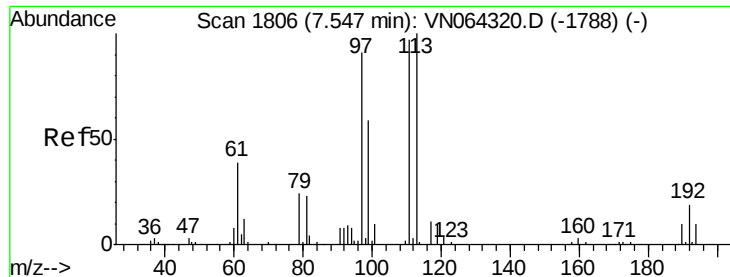
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064380.D
 Acq: 29 Oct 2020 17:44

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	413542		
63	22.9	0.0	44.6	
88	16.9	0.0	33.4	





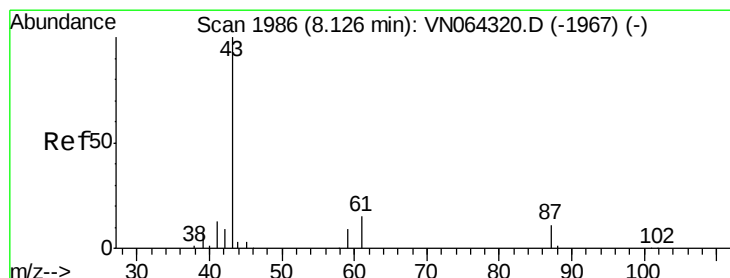
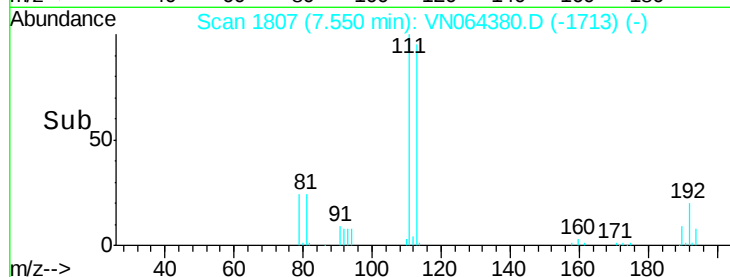
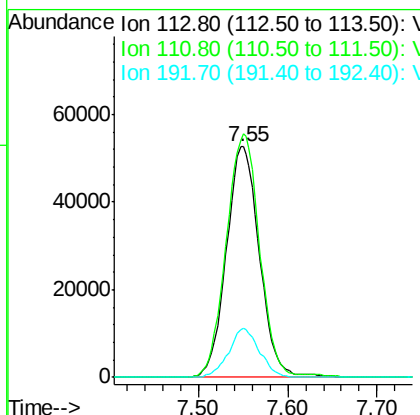
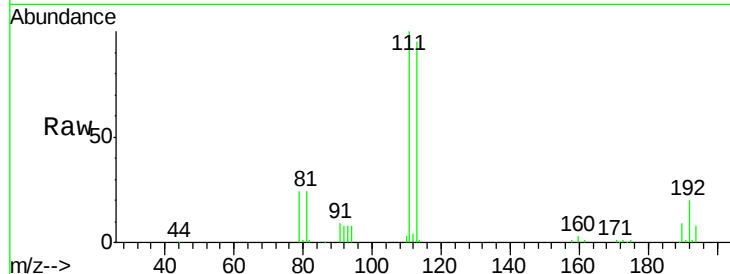
#35
 Dibromofluoromethane
 Concen: 48.910 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064380.D
 Acq: 29 Oct 2020 17:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#11

Tot Ion	Ratio	Lower	Upper
113	100		
111	106.3	81.5	122.3
192	19.8	15.0	22.4

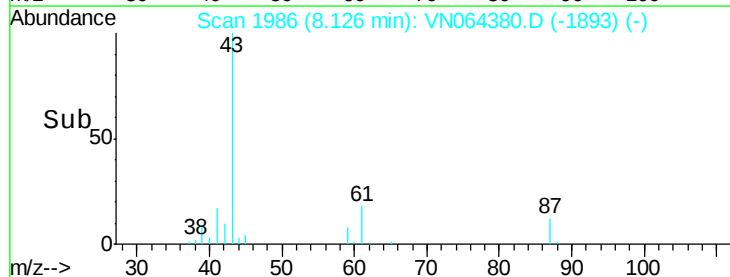
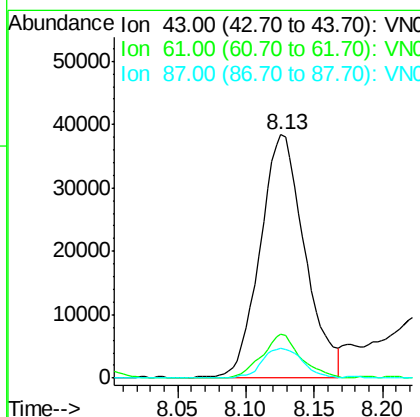
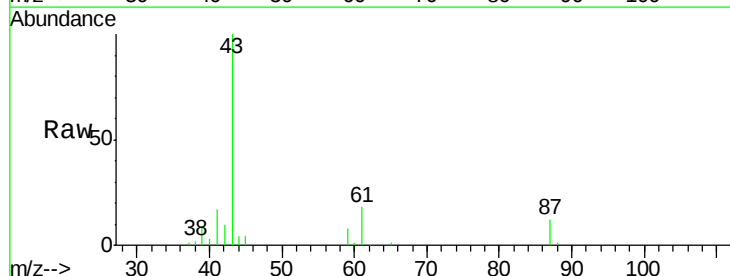
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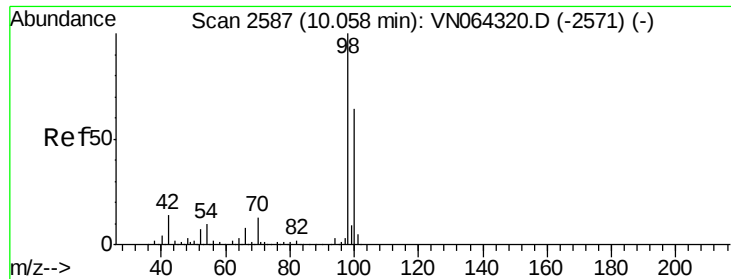
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#43
 Isopropyl Acetate
 Concen: 12.144 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064380.D
 Acq: 29 Oct 2020 17:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.5	19.1	28.7#
87	11.0	9.3	13.9





#50

Toluene-d8

Concen: 52.252 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064380.D

Acq: 29 Oct 2020 17:44

Instrument :

MSVOA_N

ClientSampleId :

PB132688ZHE#11

Tot Ion: 98 Resp: 533009

Ion Ratio Lower Upper

98 100

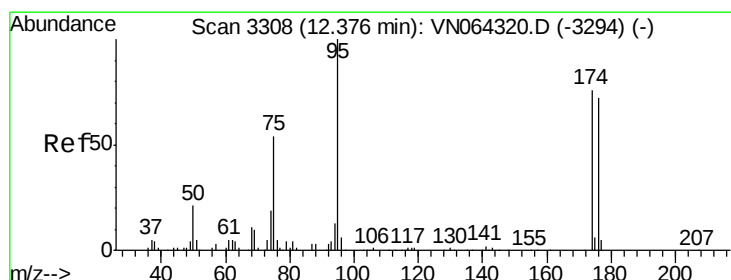
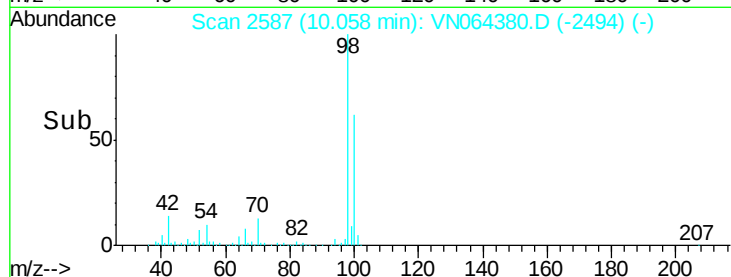
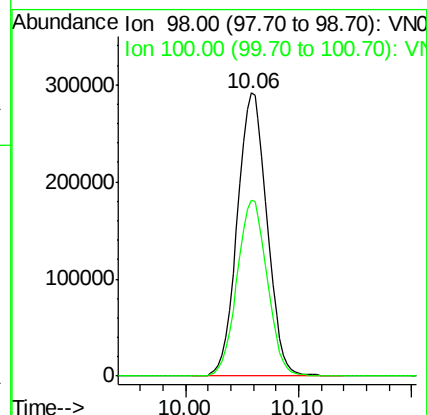
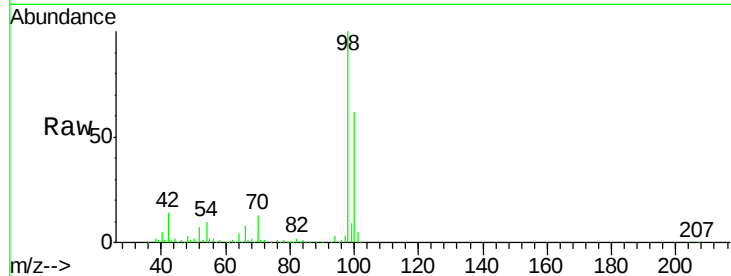
100 63.0 50.9 76.3

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 57.707 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064380.D

Acq: 29 Oct 2020 17:44

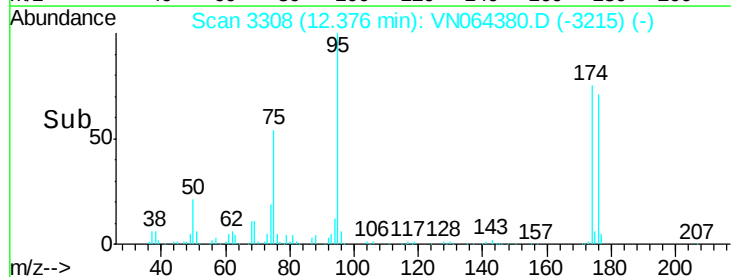
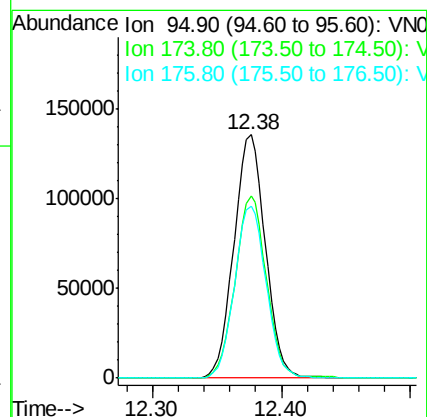
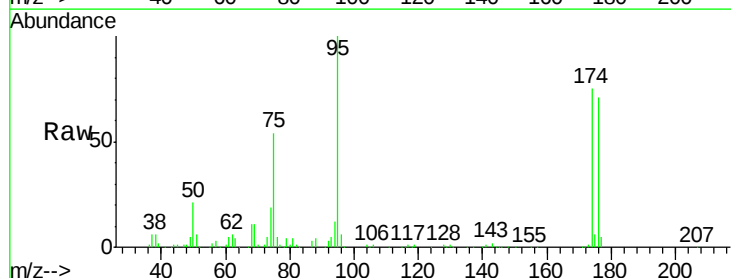
Tgt Ion: 95 Resp: 229514

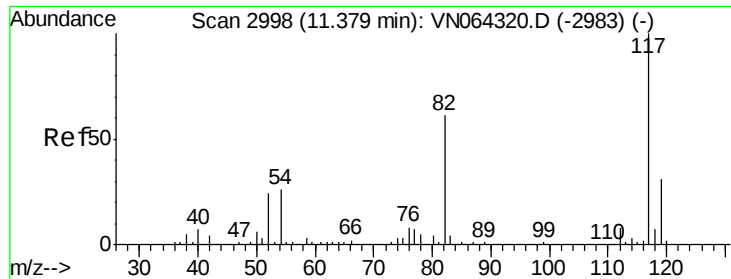
Ion Ratio Lower Upper

95 100

174 74.1 0.0 147.4

176 71.2 0.0 143.6





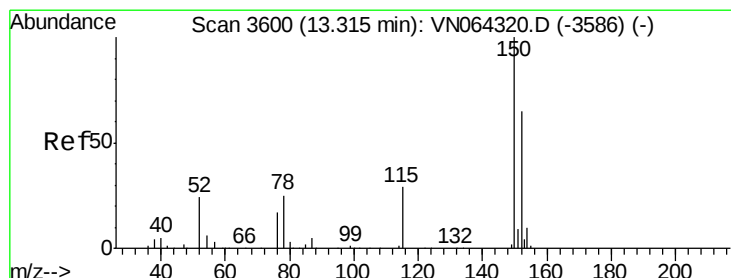
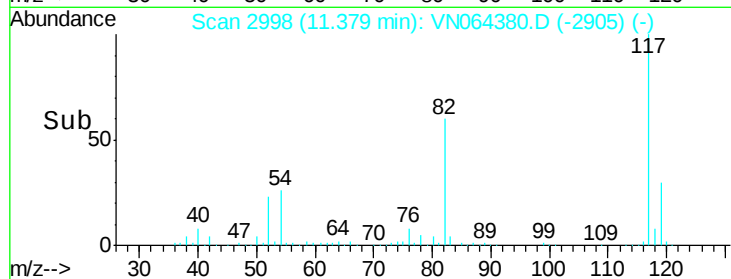
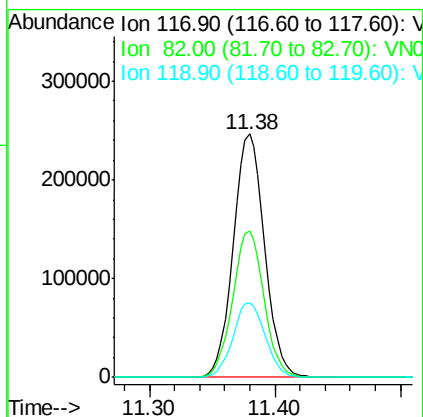
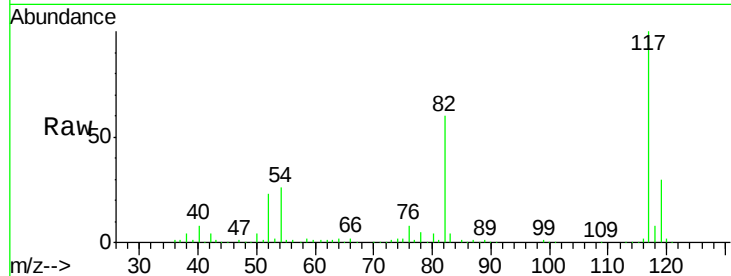
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064380.D
Acq: 29 Oct 2020 17:44

Instrument :
MSVOA_N
ClientSampleId :
PB132688ZHE#11

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.8	73.2
119	30.5	25.1	37.7

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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: VN064380.D
Acq: 29 Oct 2020 17:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.2	31.5	94.5
150	157.3	0.0	346.2

