

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102920\
 Data File : VN064378.D
 Acq On : 29 Oct 2020 16:56
 Operator : JC/MD
 Sample : PB132688ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#09

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

Quant Time: Oct 30 07:51:38 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	7.63	168	223298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	398407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	406825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	176671	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
35) Dibromofluoromethane	7.55	113	132537	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	10.06	98	503306	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.38	95	216118	56.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.80%	
Target Compounds						
20) Methylene Chloride	4.50	84	7437m	2.922	ug/l	
43) Isopropyl Acetate	8.13	43	84337	12.148	ug/l #	90

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

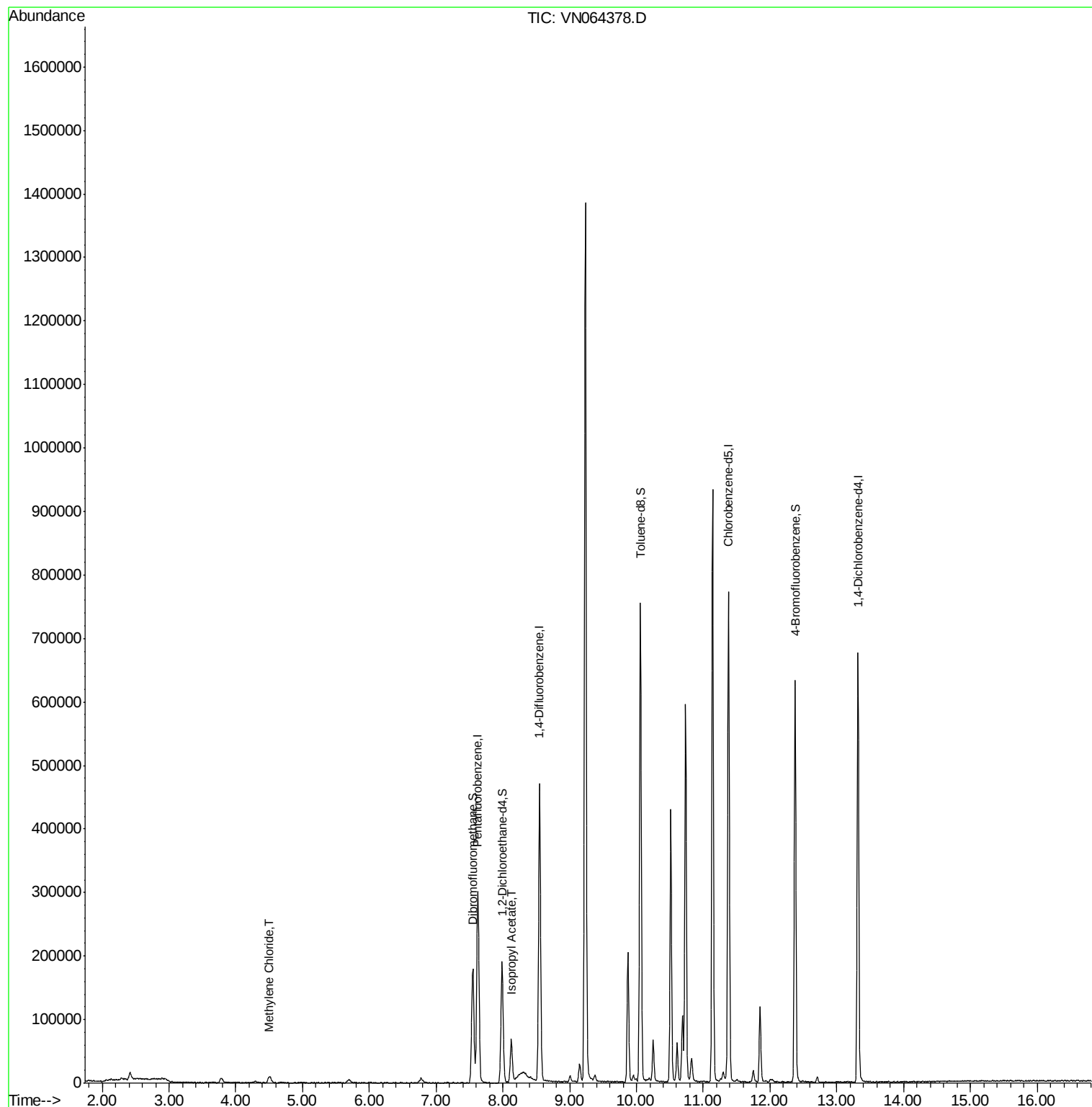
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102920\
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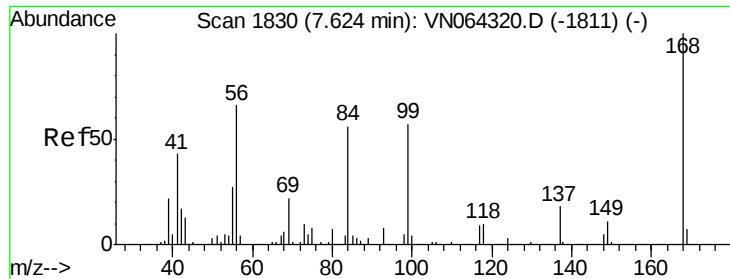
Instrument :
MSVOA_N
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Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064378.D

Acq: 29 Oct 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

PB132688ZHE#09

Tot Ion:168 Resp: 223298

Ion Ratio Lower Upper

168 100

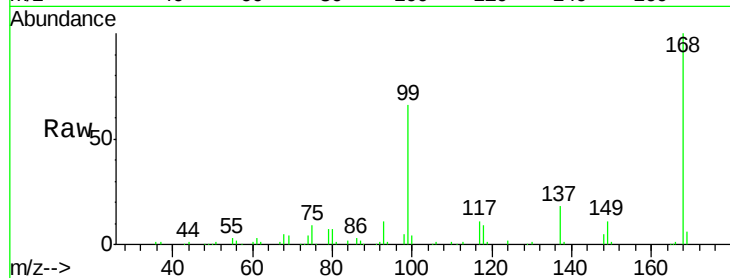
99 65.9 52.7 79.1

Manual Integrations

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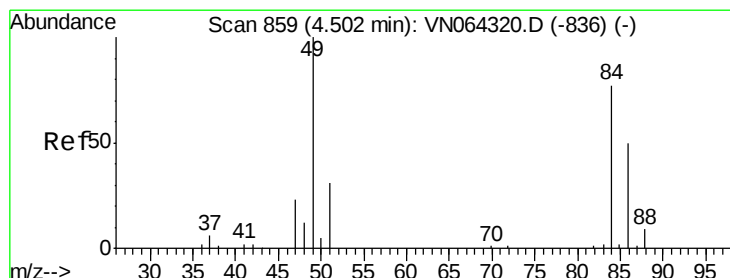
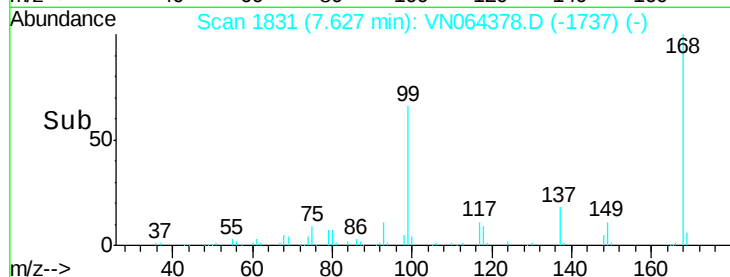
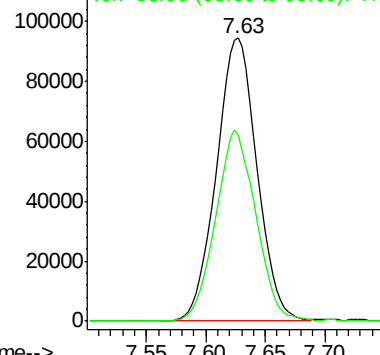
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 2.922 ug/l m

RT: 4.50 min Scan# 857

Delta R.T. -0.01 min

Lab File: VN064378.D

Acq: 29 Oct 2020 16:56

Tgt Ion: 84 Resp: 7437

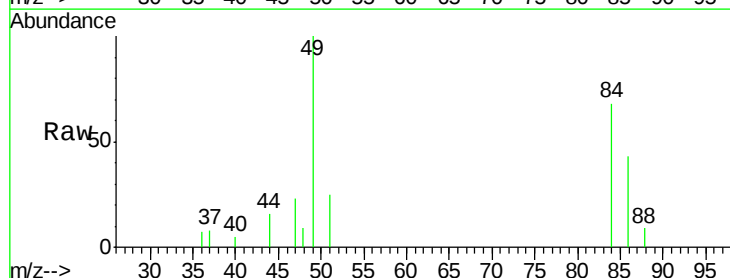
Ion Ratio Lower Upper

84 100

49 147.3 103.6 155.4

51 36.7 31.8 47.8

86 63.2 51.3 76.9

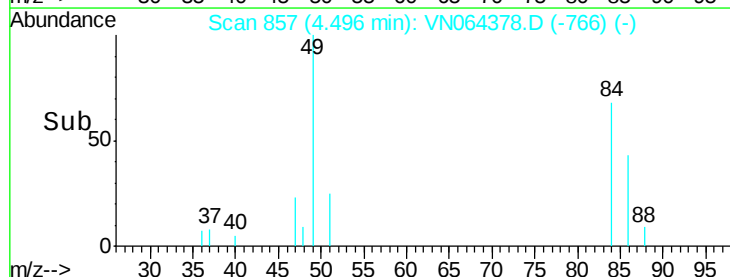
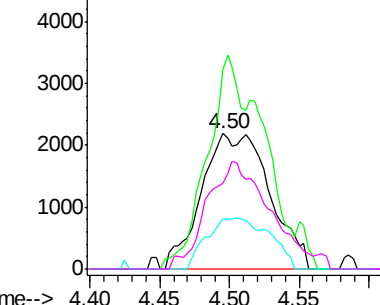


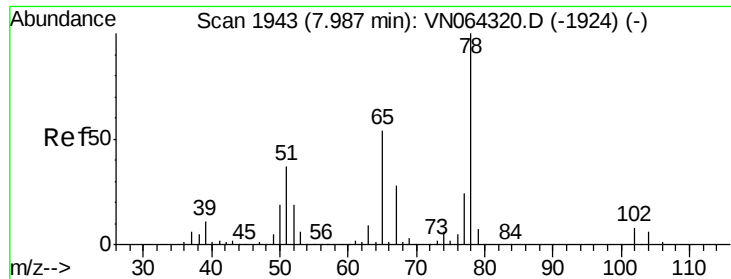
Abundance Ion 83.90 (83.60 to 84.60): VNO

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





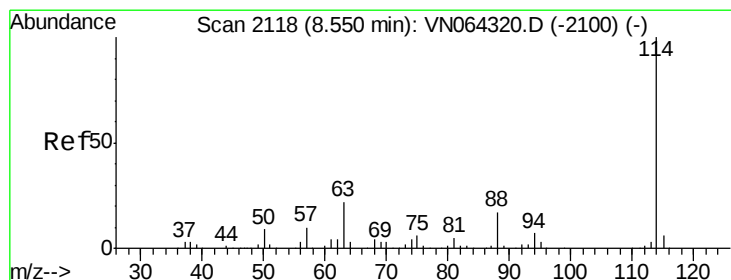
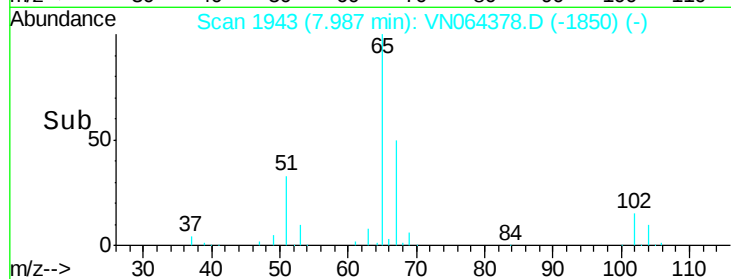
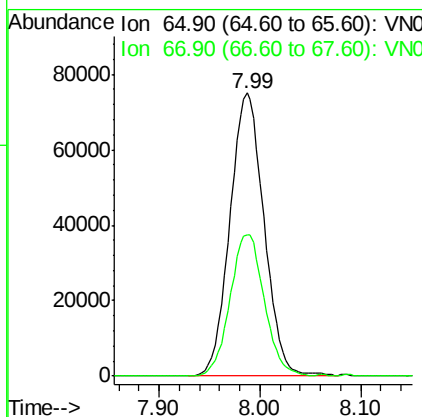
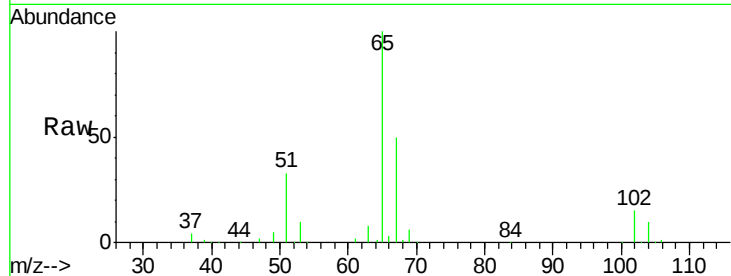
#33
 1,2-Dichloroethane-d4
 Concen: 49.234 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064378.D
 Acq: 29 Oct 2020 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
65	100	176671		
67	50.1	0.0	99.2	

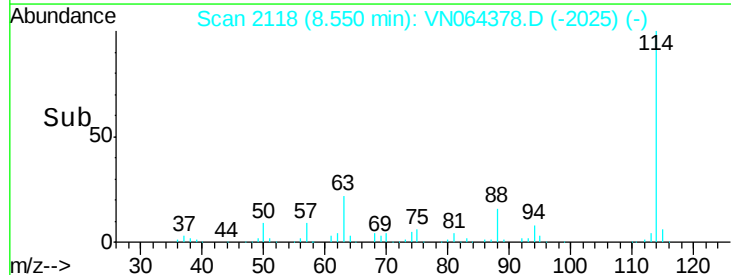
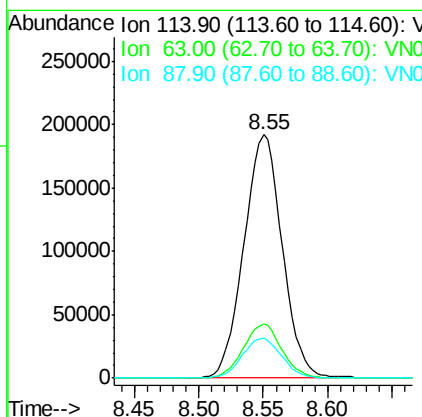
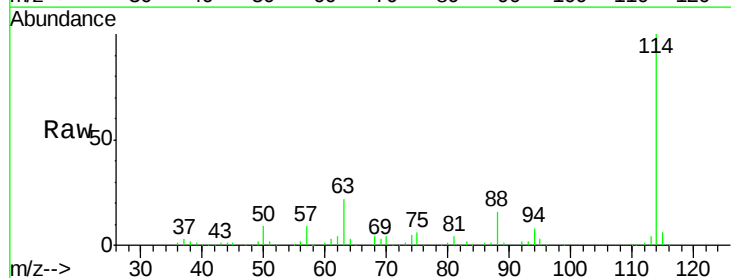
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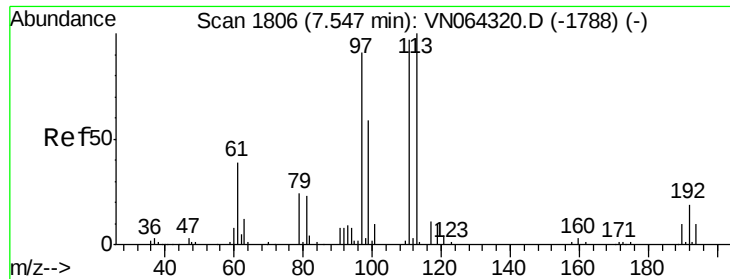
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064378.D
 Acq: 29 Oct 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	398407		
63	22.1	0.0	44.6	
88	16.4	0.0	33.4	





#35

Dibromofluoromethane

Concen: 49.885 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064378.D

Acq: 29 Oct 2020 16:56

Instrument :

MSVOA_N

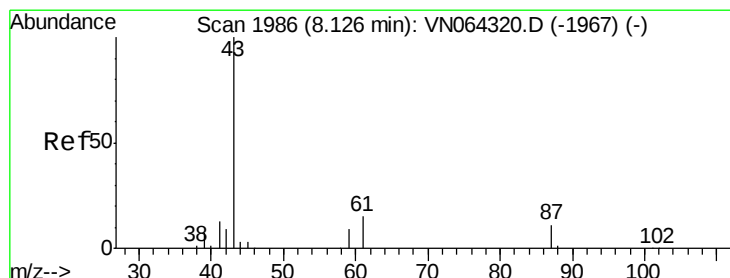
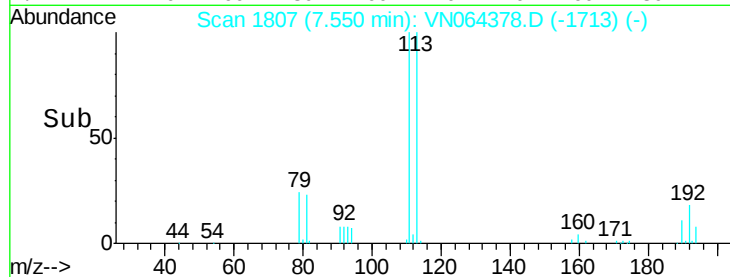
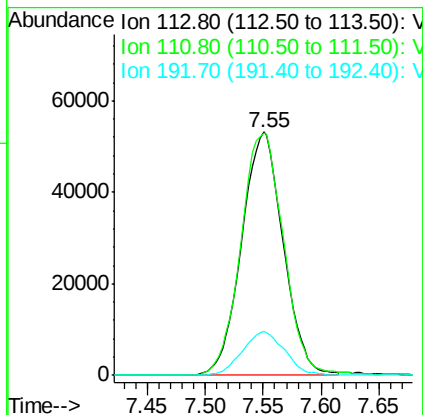
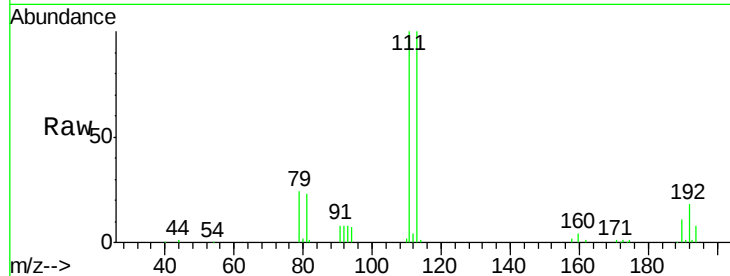
ClientSampleId :

PB132688ZHE#09

Tot Ion:	113	Resp:	132537
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.5	122.3
192	18.3	15.0	22.4

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#43

Isopropyl Acetate

Concen: 12.148 ug/l

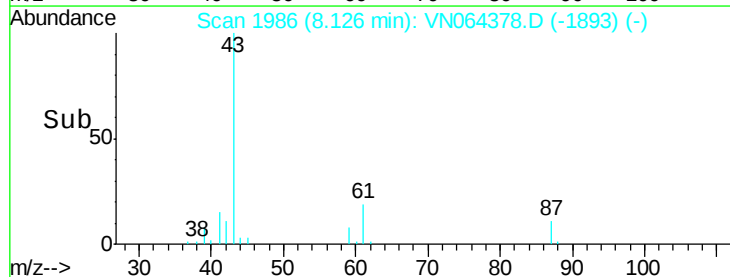
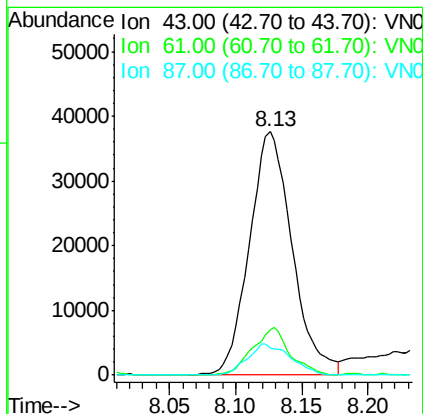
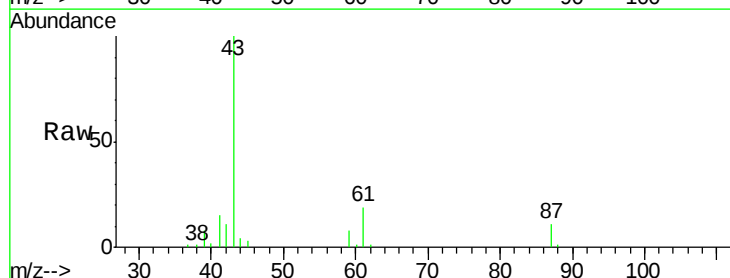
RT: 8.13 min Scan# 1986

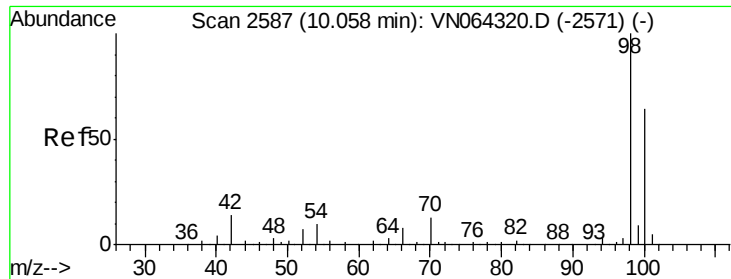
Delta R.T. 0.00 min

Lab File: VN064378.D

Acq: 29 Oct 2020 16:56

Tgt Ion:	43	Resp:	84337
Ion Ratio	Lower	Upper	
43	100		
61	17.0	19.1	28.7#
87	12.7	9.3	13.9





#50

Toluene-d8

Concen: 51.214 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064378.D

Acq: 29 Oct 2020 16:56

Instrument :

MSVOA_N

ClientSampleId :

PB132688ZHE#09

Tot Ion: 98 Resp: 503306

Ion Ratio Lower Upper

98 100

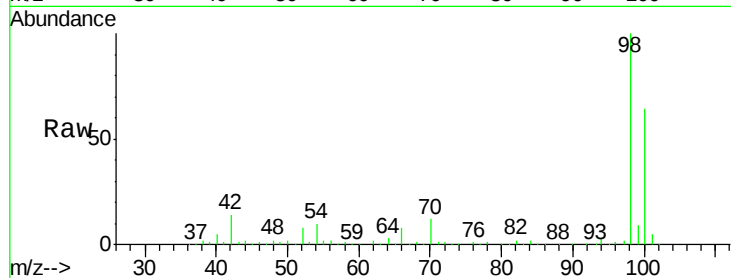
100 63.7 50.9 76.3

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

300000

250000

200000

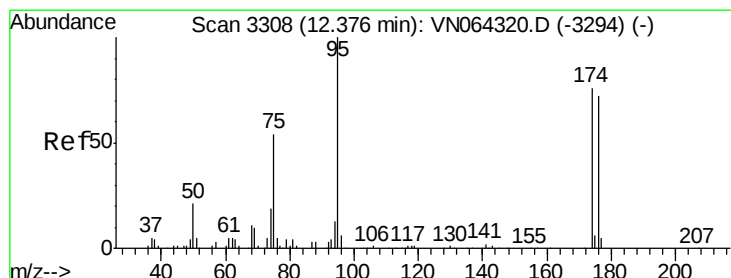
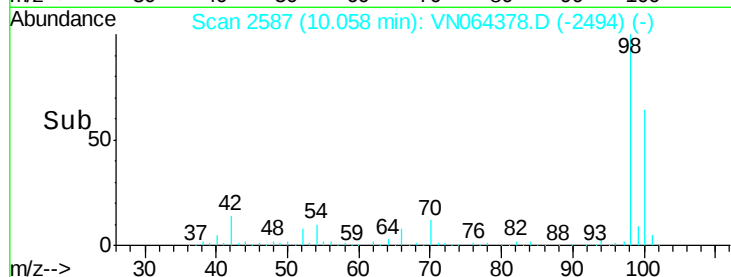
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.403 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064378.D

Acq: 29 Oct 2020 16:56

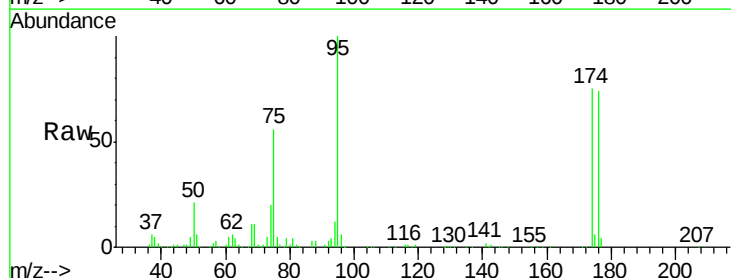
Tgt Ion: 95 Resp: 216118

Ion Ratio Lower Upper

95 100

174 74.5 0.0 147.4

176 72.9 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

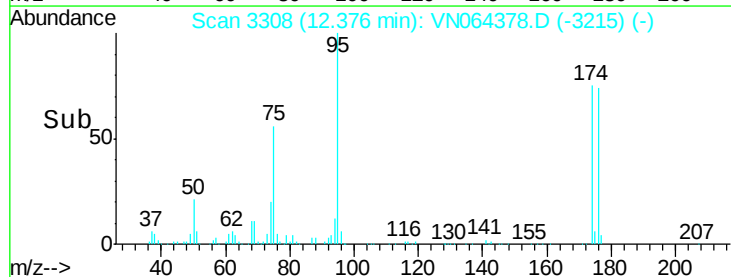
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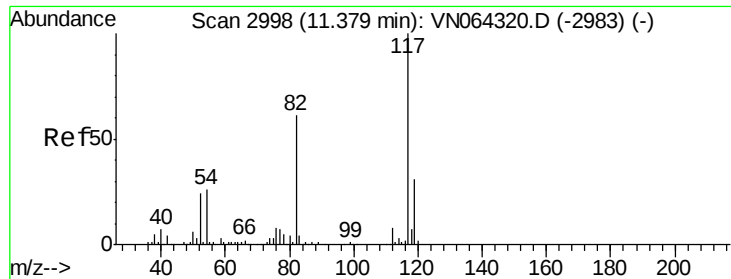
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50000

0

Time-->





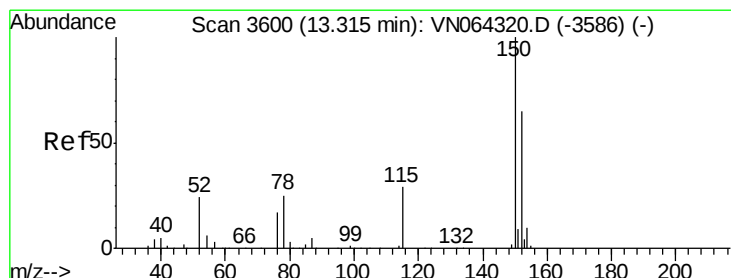
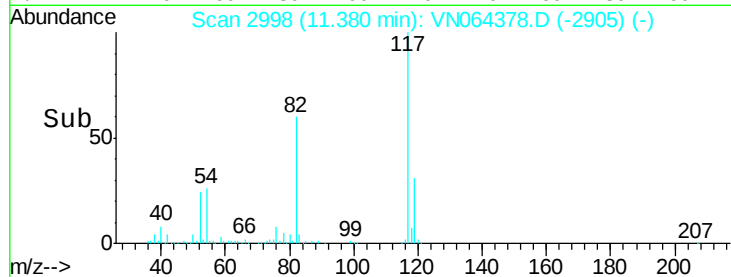
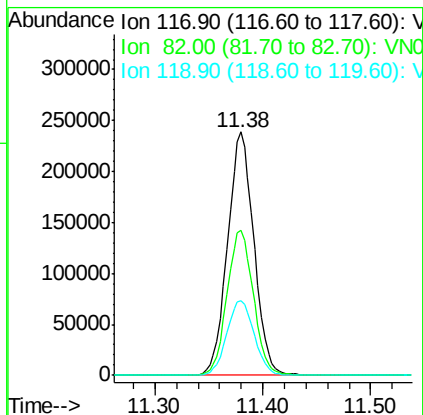
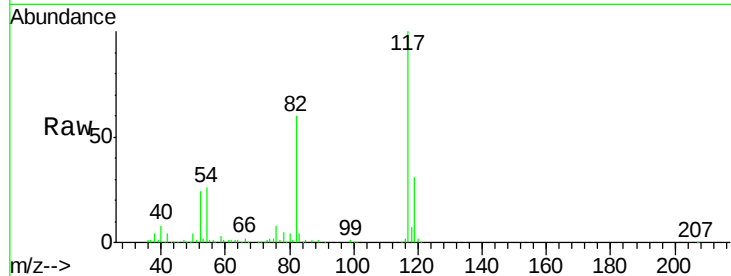
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064378.D
Acq: 29 Oct 2020 16:56

Instrument :
MSVOA_N
ClientSampleId :
PB132688ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
117	100	406825		
82	59.8		48.8	73.2
119	30.8		25.1	37.7

Manual Integrations
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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: VN064378.D
Acq: 29 Oct 2020 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	173515		
115	63.4		31.5	94.5
150	153.6		0.0	346.2

