

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064608.D
 Acq On : 13 Nov 2020 3:20
 Operator : JC/MD
 Sample : PB132945ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#06

Manual Integrations
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MMDadoda
 11/13/2020 11:43:13 AM

Quant Time: Nov 13 04:40:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	227376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	514832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	537298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	187604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	233355	58.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.84%	
35) Dibromofluoromethane	7.55	113	170997	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	10.06	98	661766	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	12.38	95	246940	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
Target Compounds						
16) Acetone	3.78	43	11349	7.523	ug/l	99
18) Methyl Acetate	4.29	43	6057m	2.042	ug/l	
20) Methylene Chloride	4.50	84	8499m	2.839	ug/l	
43) Isopropyl Acetate	8.13	43	99566	11.296	ug/l	99

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

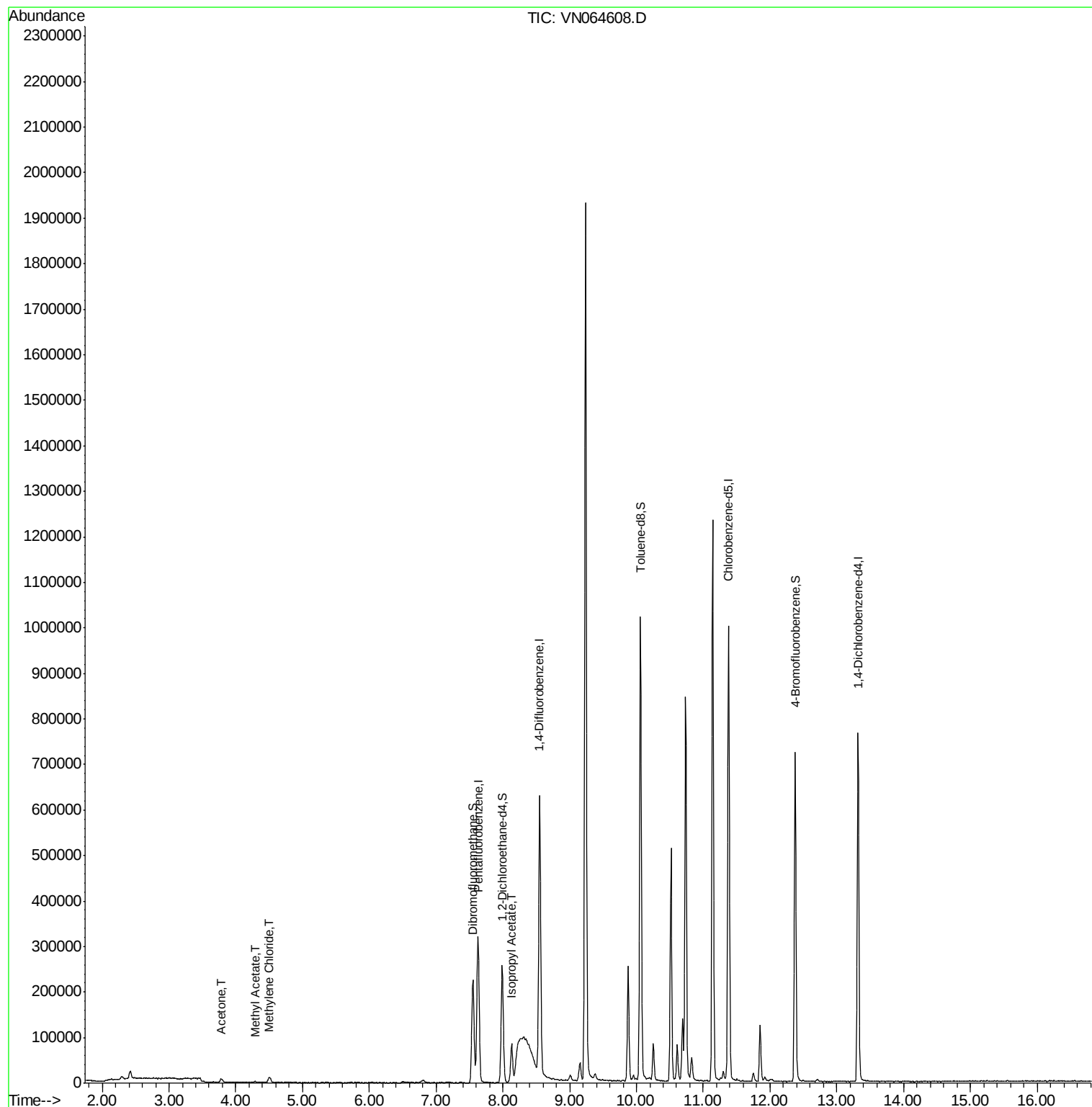
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064608.D
Acq On : 13 Nov 2020 3:20
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Quant Time: Nov 13 04:40:26 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

Tot Ion:168 Resp: 227376

Ion Ratio Lower Upper

168 100

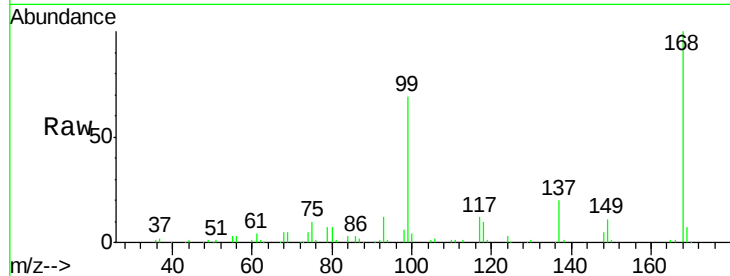
99 68.5 53.4 80.2

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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

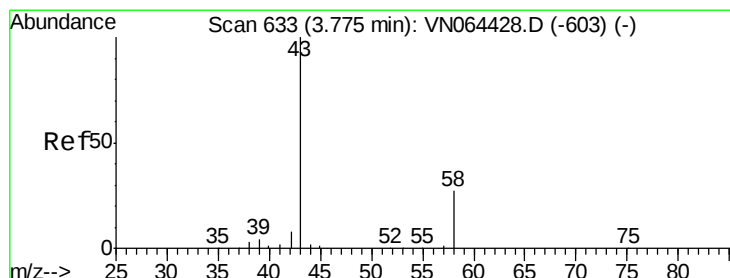
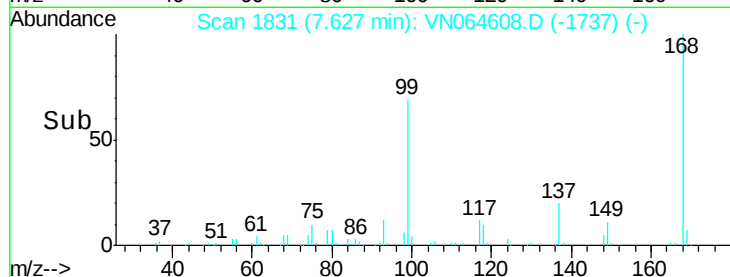
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 7.523 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064608.D

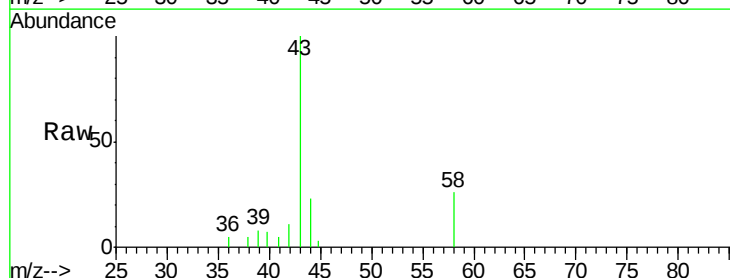
Acq: 13 Nov 2020 3:20

Tgt Ion: 43 Resp: 11349

Ion Ratio Lower Upper

43 100

58 27.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

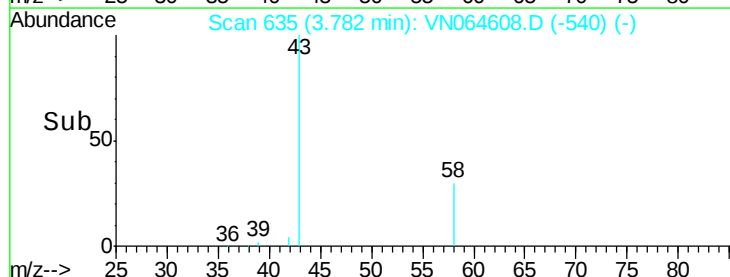
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85





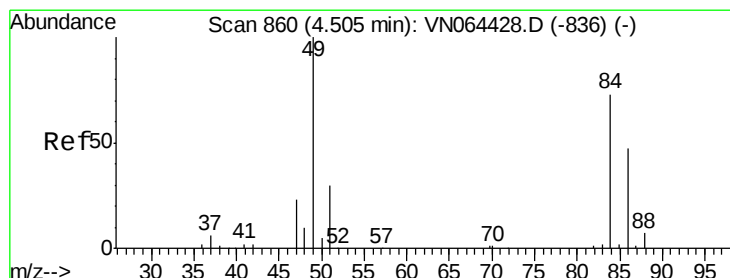
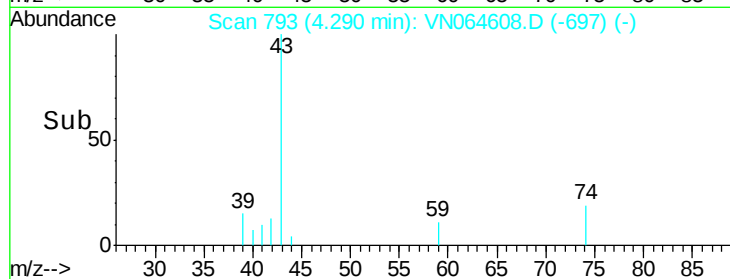
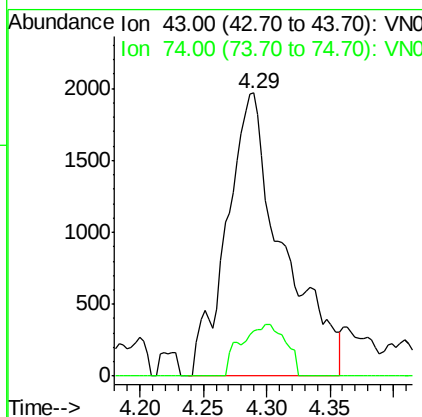
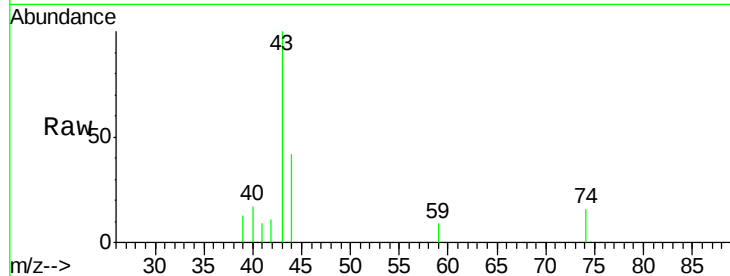
#18
Methyl Acetate
Concen: 2.042 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#06

Tot Ion: 43 Resp: 6057
Ion Ratio Lower Upper
43 100
74 14.6 17.0 25.4#

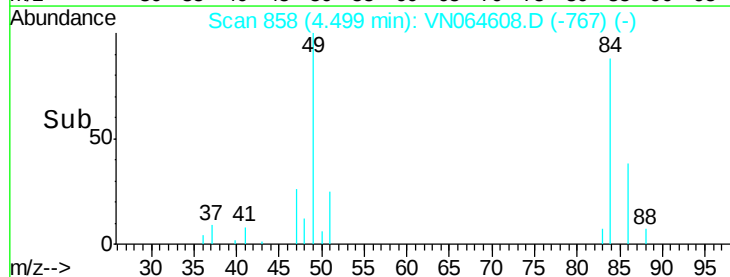
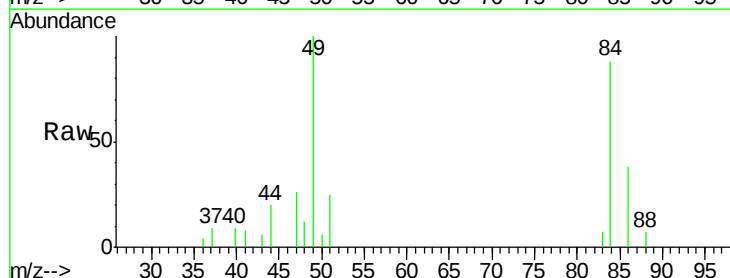
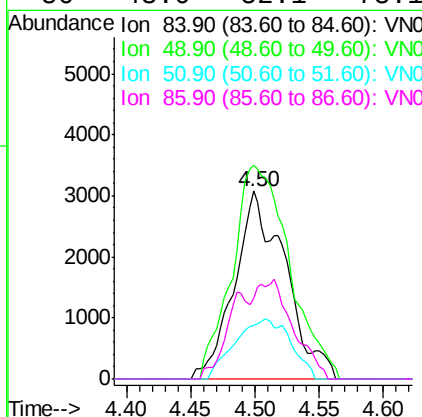
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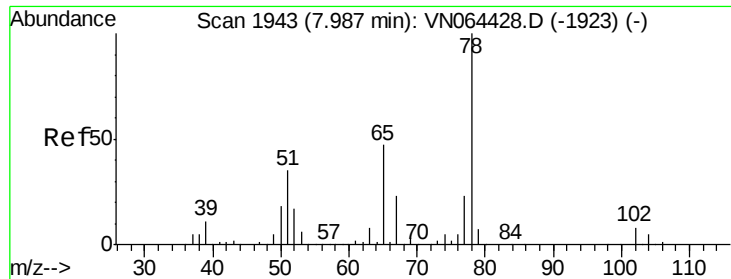
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#20
Methylene Chloride
Concen: 2.839 ug/l m
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Tgt Ion: 84 Resp: 8499
Ion Ratio Lower Upper
84 100
49 113.8 110.1 165.1
51 29.0 33.6 50.4#
86 43.0 52.1 78.1#





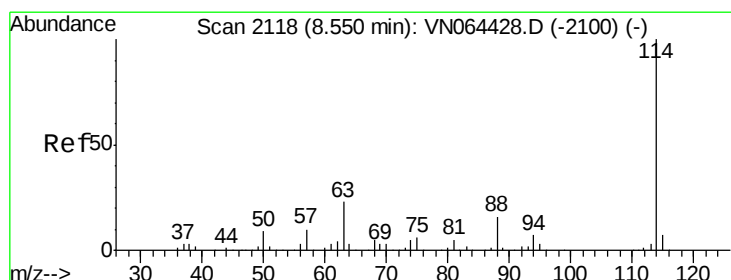
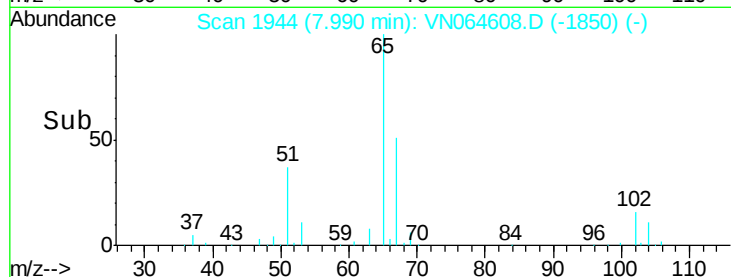
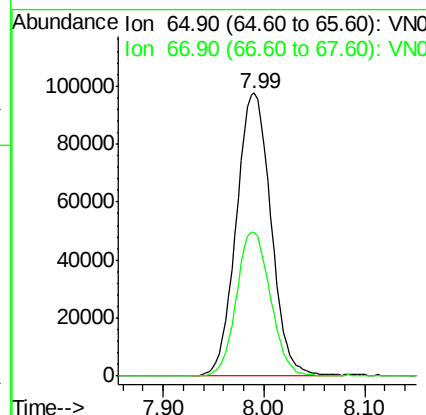
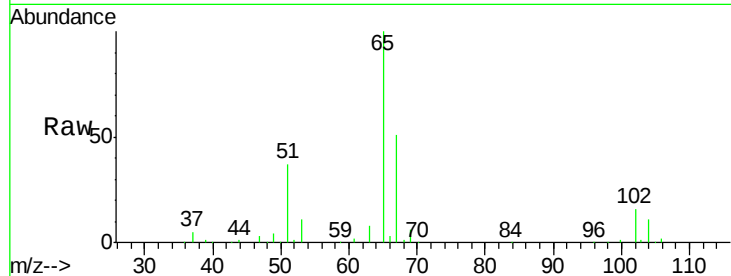
#33
 1,2-Dichloroethane-d4
 Concen: 58.920 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
65	100	233355		
67	49.8	0.0	101.6	

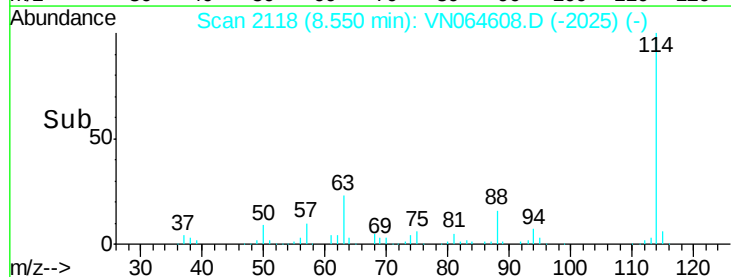
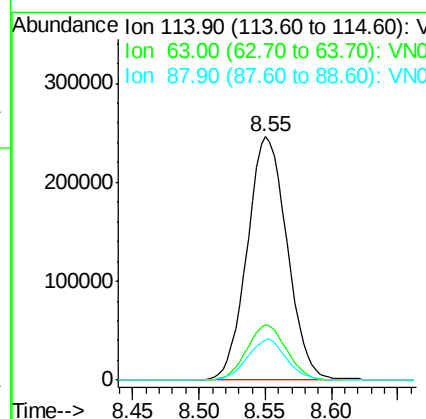
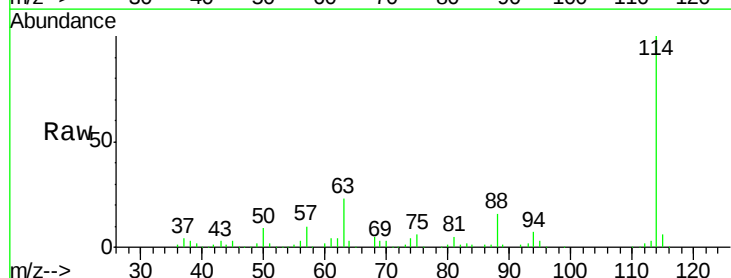
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	514832		
63	22.6	0.0	45.6	
88	16.5	0.0	32.8	





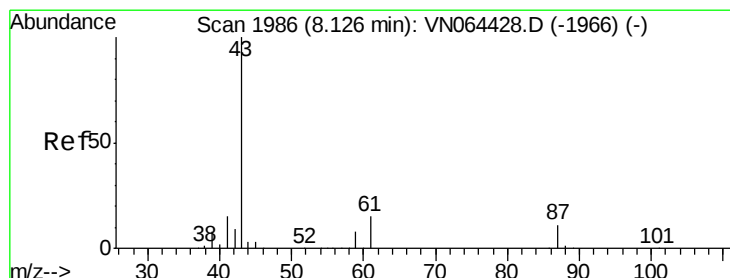
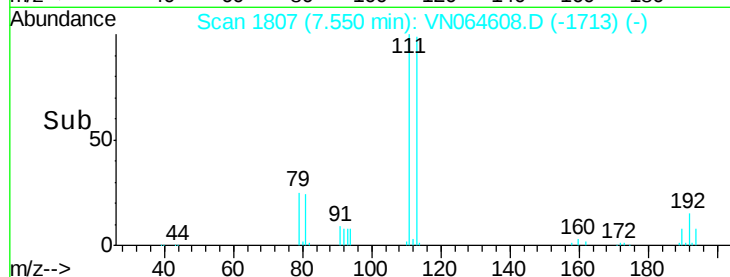
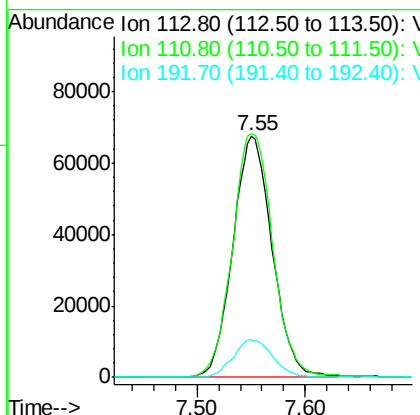
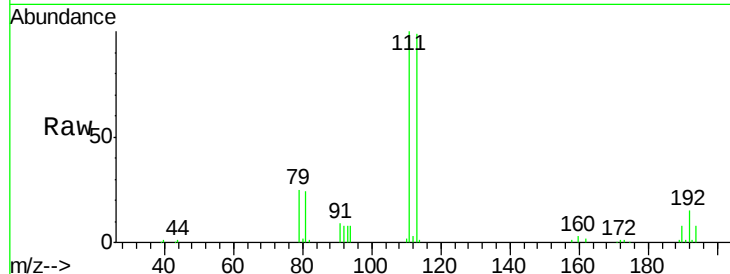
#35
 Dibromofluoromethane
 Concen: 48.782 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132945ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
113	100	170997		
111	103.6	81.1	121.7	
192	15.8	12.8	19.2	

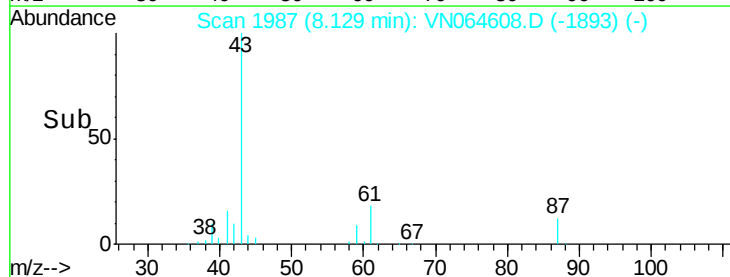
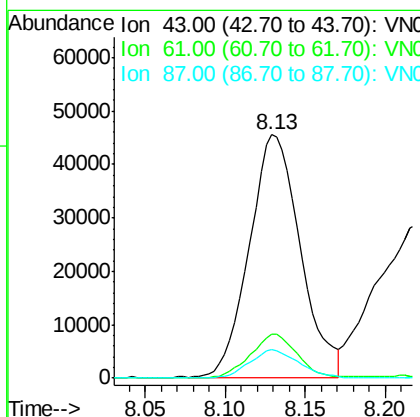
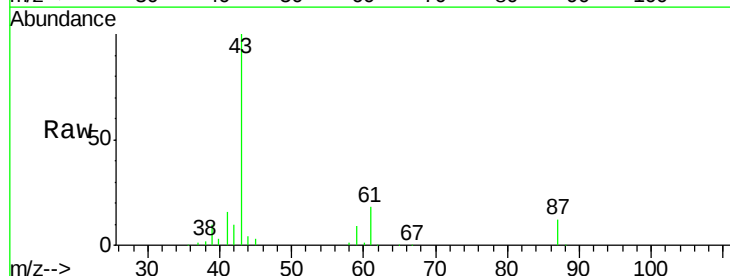
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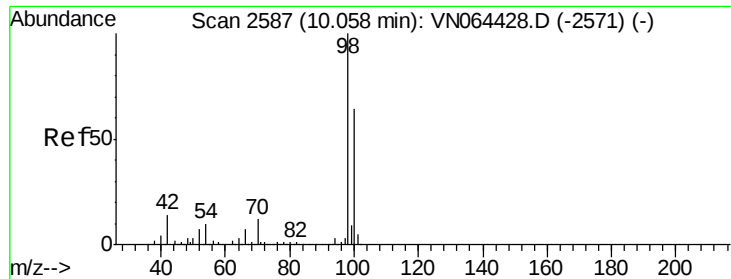
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#43
 Isopropyl Acetate
 Concen: 11.296 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064608.D
 Acq: 13 Nov 2020 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	99566		
61	16.9	14.0	21.0	
87	11.3	9.1	13.7	





#50

Toluene-d8

Concen: 48.846 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

Instrument :

MSVOA_N

ClientSampleId :

PB132945ZHE#06

Tot Ion: 98 Resp: 661766

Ion Ratio Lower Upper

98 100

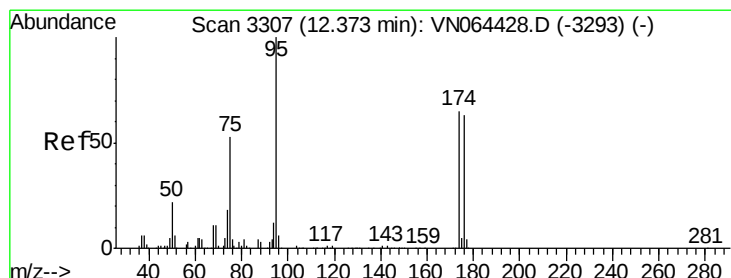
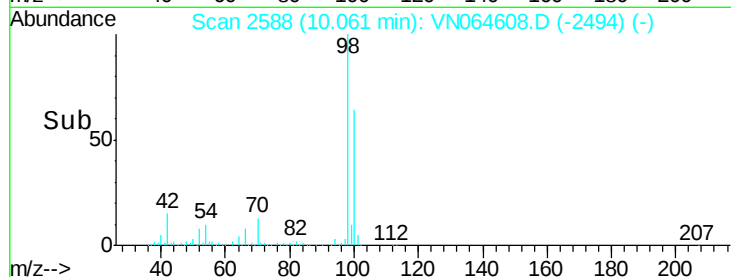
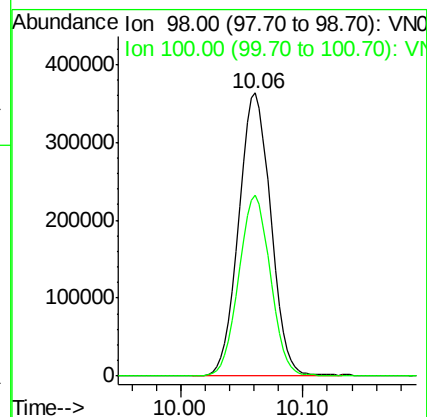
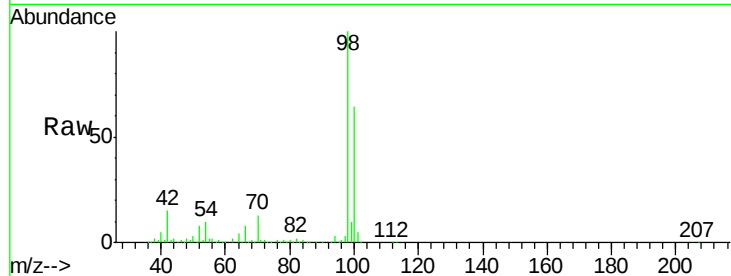
100 63.2 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 48.196 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064608.D

Acq: 13 Nov 2020 3:20

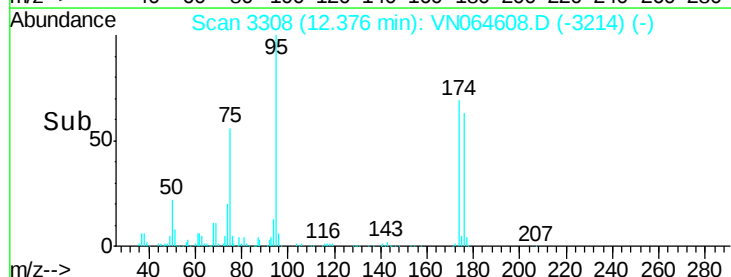
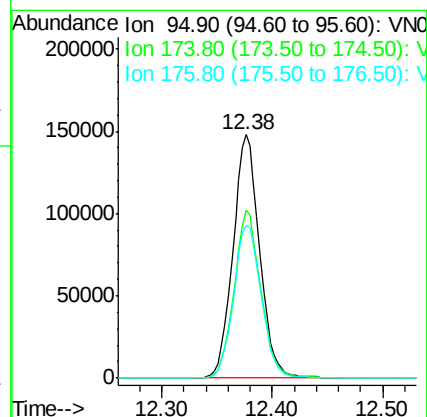
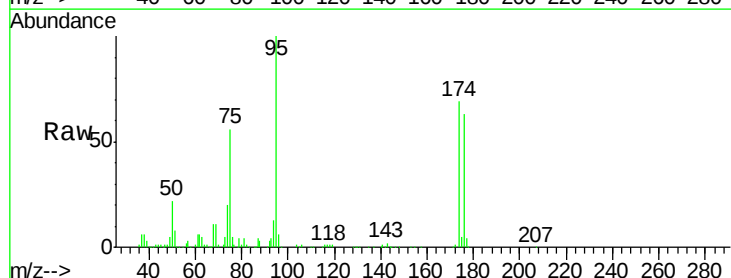
Tgt Ion: 95 Resp: 246940

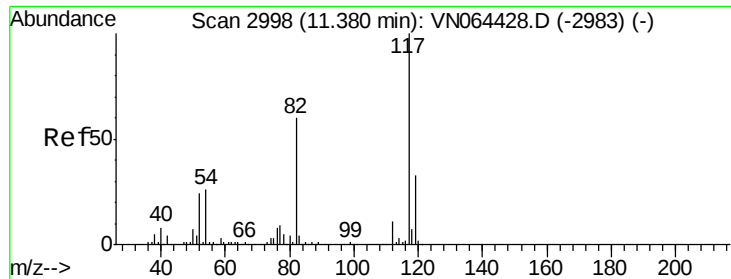
Ion Ratio Lower Upper

95 100

174 69.7 0.0 132.6

176 65.3 0.0 129.2





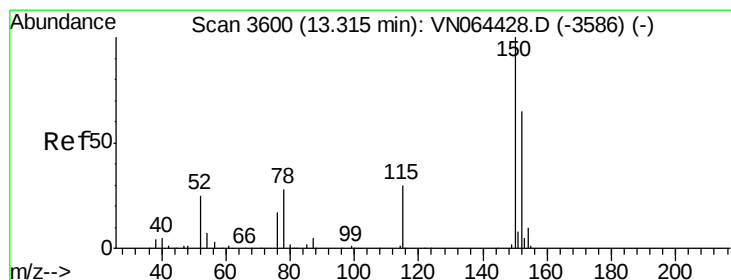
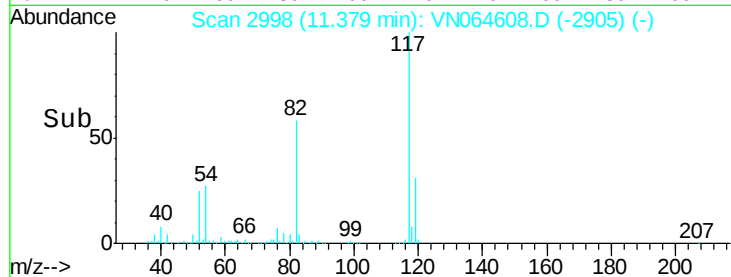
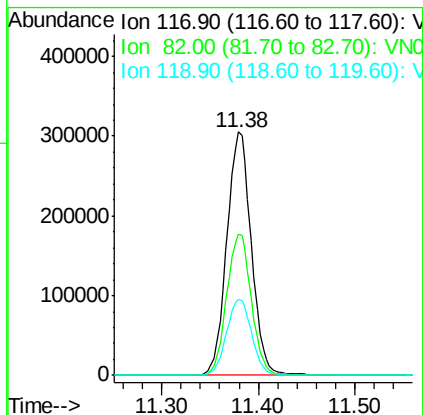
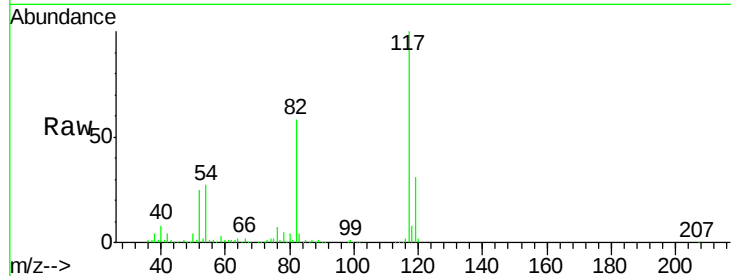
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064608.D
Acq: 13 Nov 2020 3:20

Instrument :
MSVOA_N
ClientSampleId :
PB132945ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
117	100	537298		
82	57.9		48.1	72.1
119	31.4		26.2	39.4

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: VN064608.D
Acq: 13 Nov 2020 3:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	187604		
115	65.1		32.0	96.0
150	161.3		0.0	353.8

