

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064056.D
 Acq On : 10 Oct 2020 00:01
 Operator : JC/MD
 Sample : PB132229ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#10

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 2:10:16 PM

Quant Time: Oct 10 02:57:48 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	209719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	402833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185723	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
35) Dibromofluoromethane	7.55	113	134647	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	10.06	98	518977	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	12.38	95	199731	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
Target Compounds						
16) Acetone	3.78	43	24406	22.883	ug/l	93
18) Methyl Acetate	4.30	43	3149m	1.137	ug/l	
20) Methylene Chloride	4.51	84	21447	8.860	ug/l	93
43) Isopropyl Acetate	8.13	43	77799	11.633	ug/l	98

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

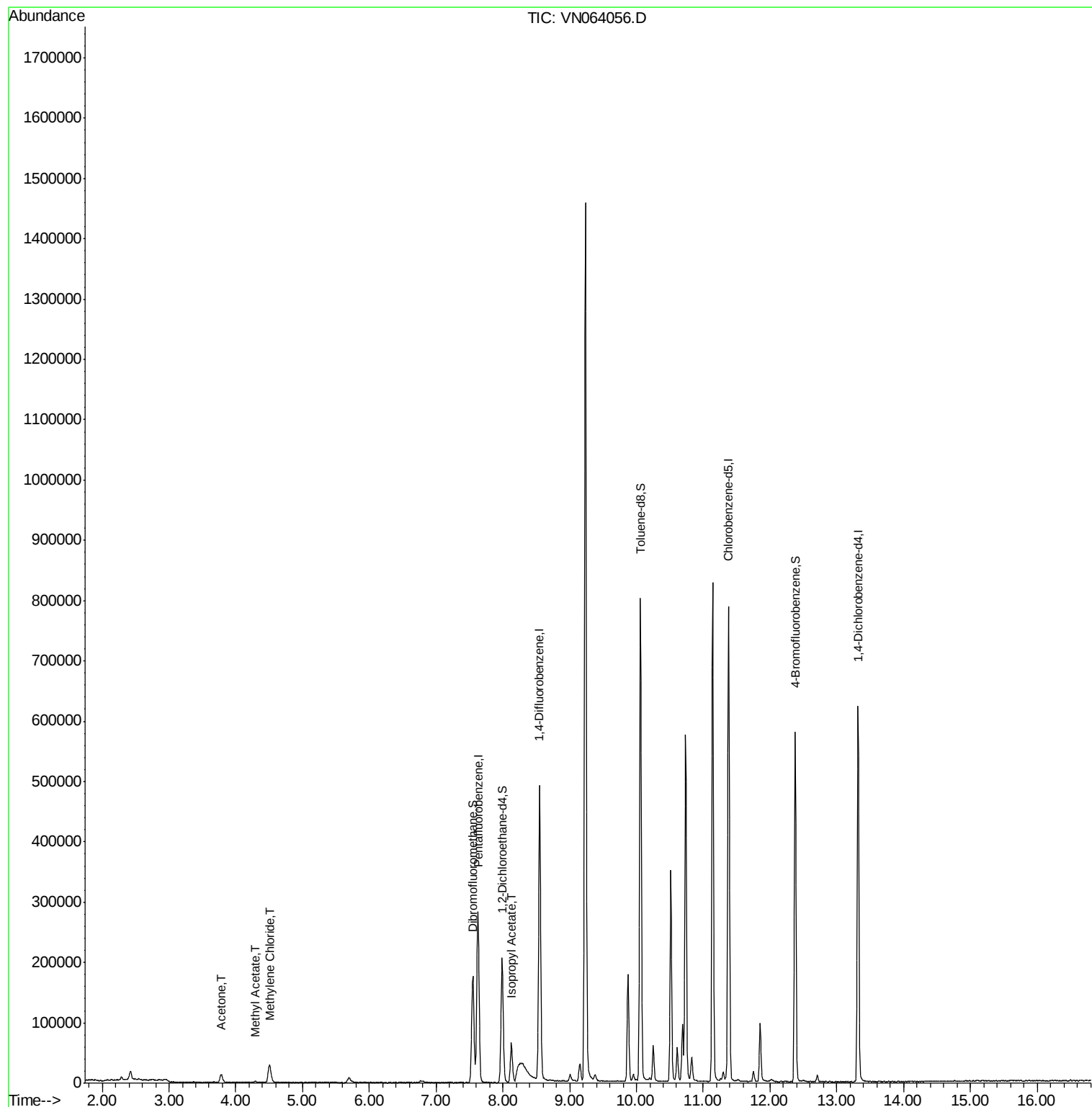
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100920\
Data File : VN064056.D
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Quant Time: Oct 10 02:57:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064056.D

Acq: 10 Oct 2020 00:01

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#10

Tot Ion:168 Resp: 209719

Ion Ratio Lower Upper

168 100

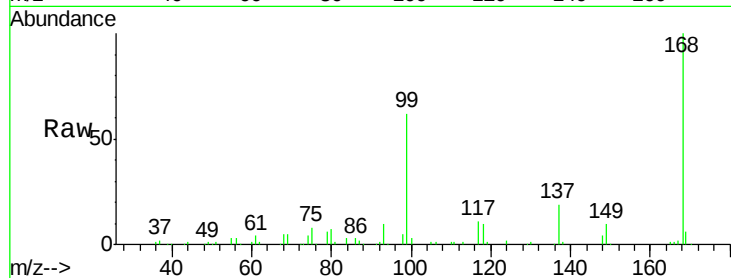
99 62.4 51.8 77.6

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

7.63

80000

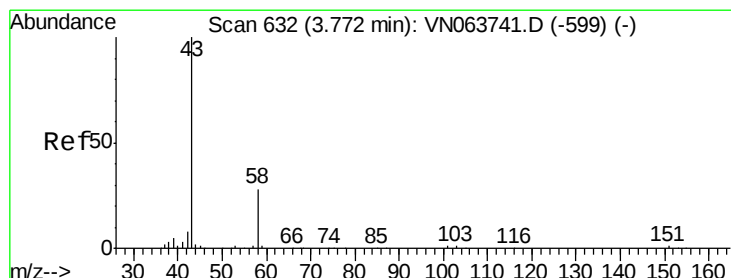
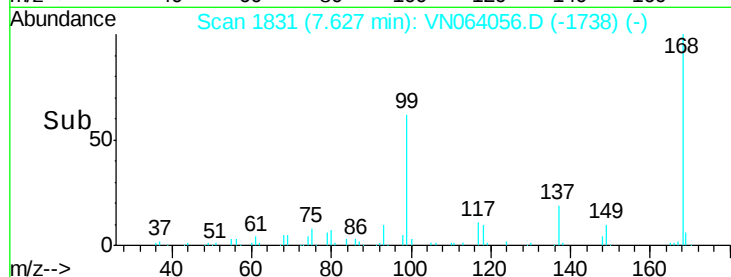
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 22.883 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064056.D

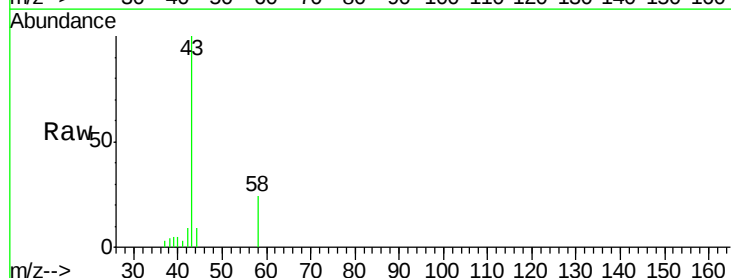
Acq: 10 Oct 2020 00:01

Tgt Ion: 43 Resp: 24406

Ion Ratio Lower Upper

43 100

58 24.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

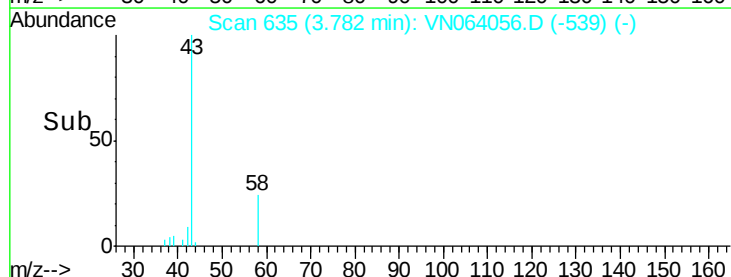
6000

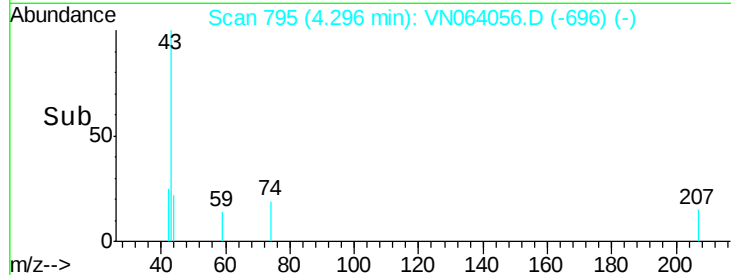
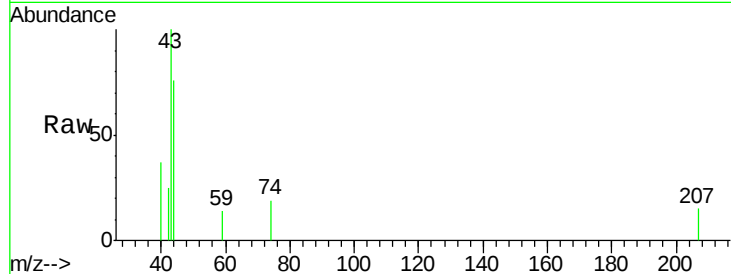
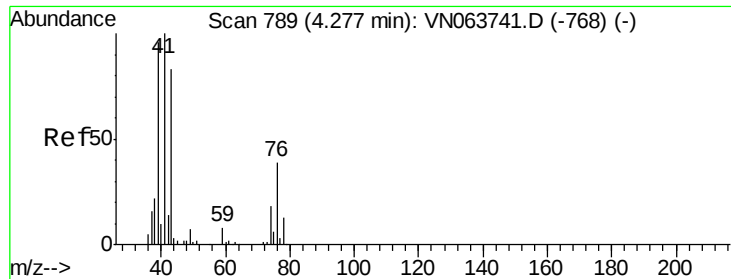
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90





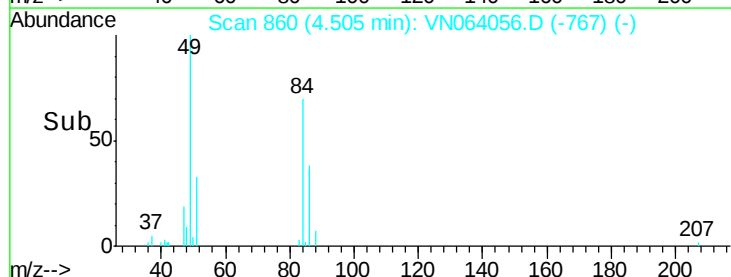
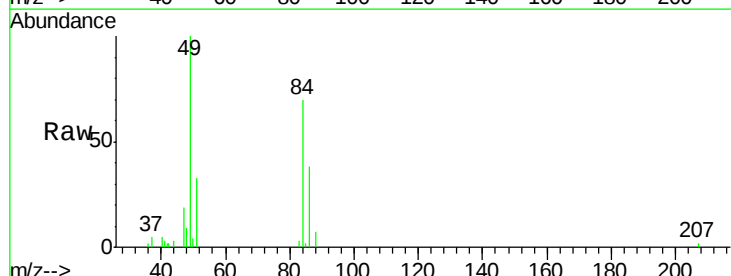
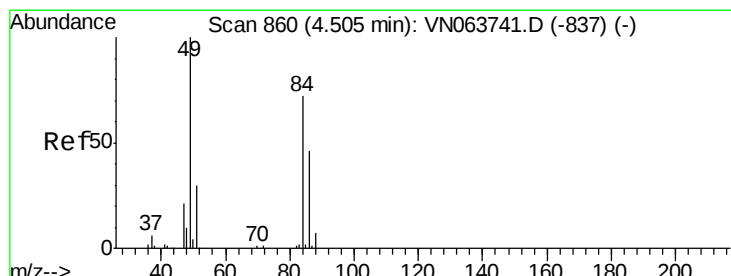
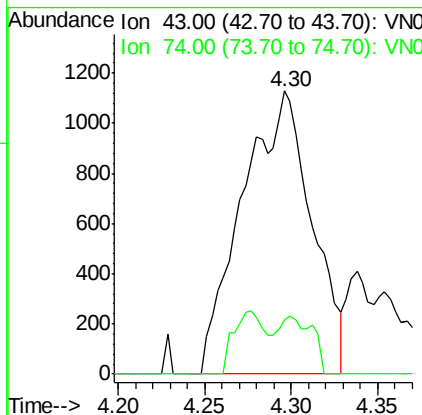
#18
Methyl Acetate
Concen: 1.137 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064056.D
Acq: 10 Oct 2020 00:01

Tot Ion: 43 Resp: 3149
Ion Ratio Lower Upper
43 100
74 9.7 17.4 26.2#

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#10

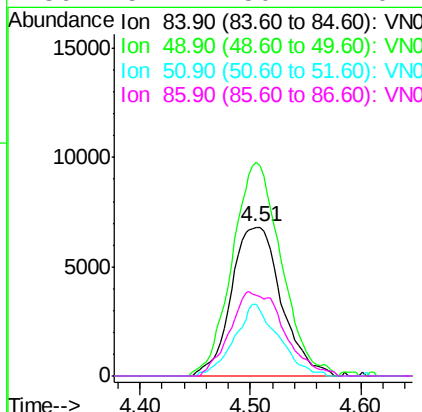
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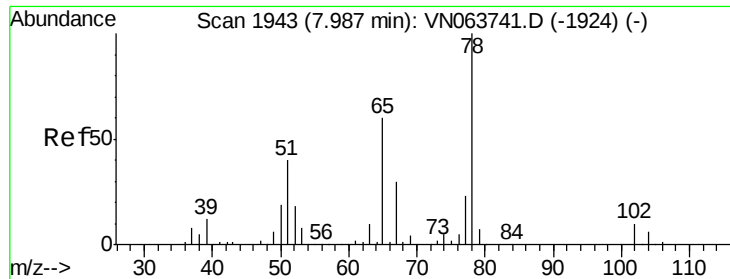
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#20
Methylene Chloride
Concen: 8.860 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064056.D
Acq: 10 Oct 2020 00:01

Tgt Ion: 84 Resp: 21447
Ion Ratio Lower Upper
84 100
49 143.5 110.4 165.6
51 47.8 33.3 49.9
86 54.4 50.7 76.1





#33

1,2-Dichloroethane-d4

Concen: 53.604 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064056.D

Acq: 10 Oct 2020 00:01

Instrument :

MSVOA_N

ClientSampleId :

PB132229ZHE#10

Tot Ion: 65 Resp: 185723

Ion Ratio Lower Upper

65 100

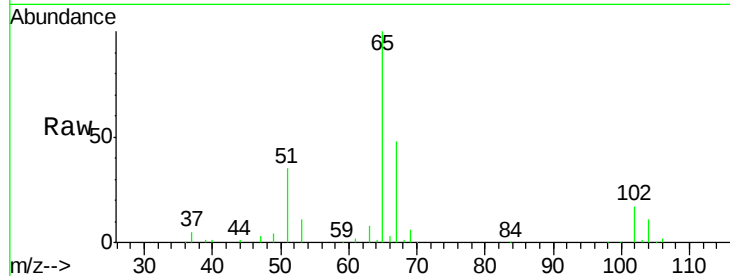
67 50.0 0.0 99.6

Manual Integrations

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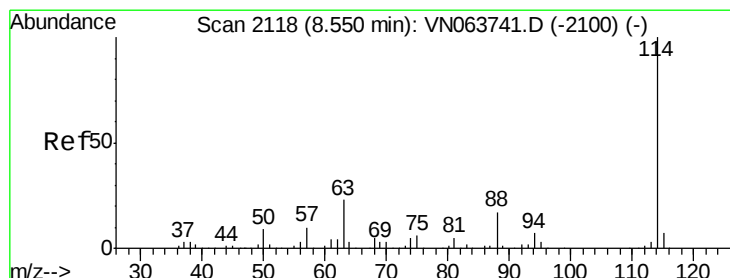
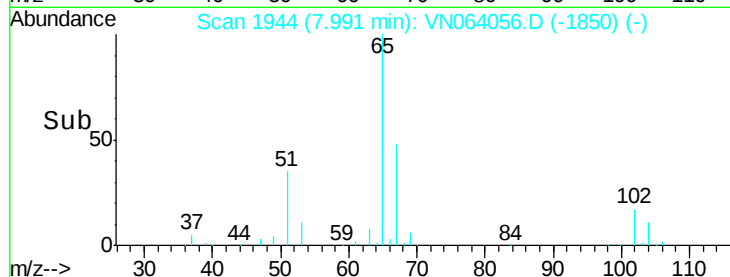
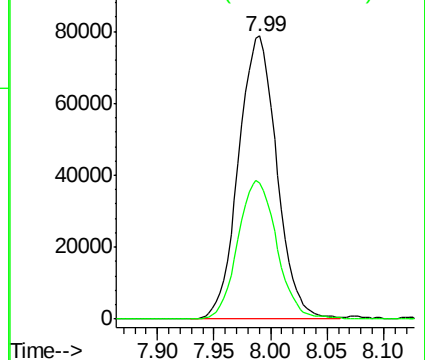
MMDadoda

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Abundance Ion 64.90 (64.60 to 65.60): VN063741.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063741.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064056.D

Acq: 10 Oct 2020 00:01

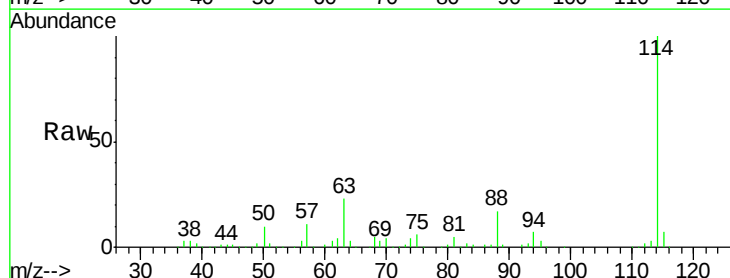
Tgt Ion: 114 Resp: 402833

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.0

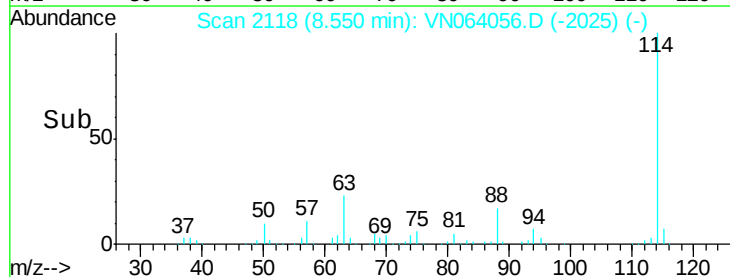
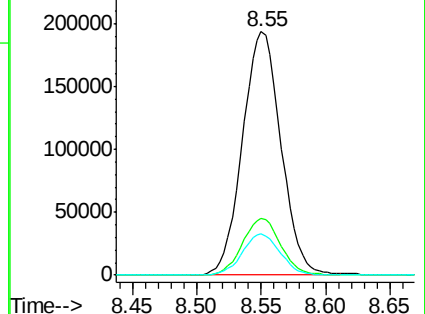
88 16.8 0.0 34.0

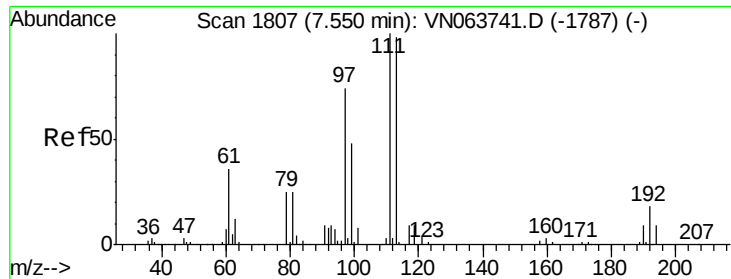


Abundance Ion 113.90 (113.60 to 114.60): VN063741.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN063741.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063741.D (-2100) (-)





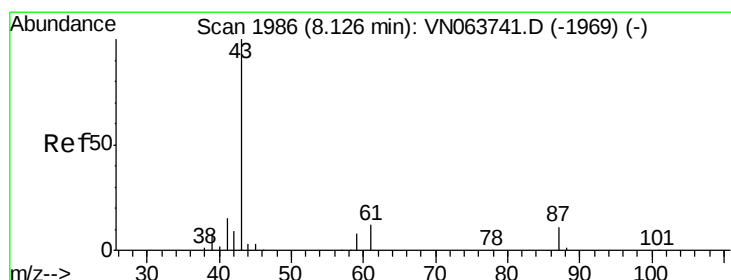
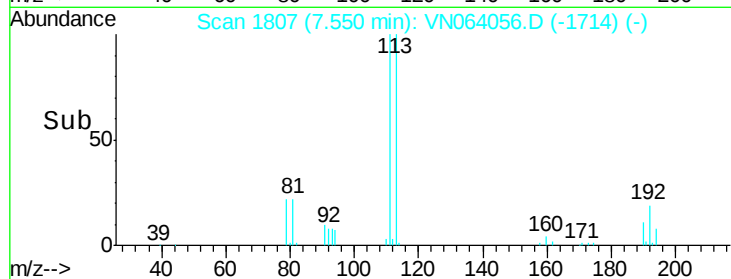
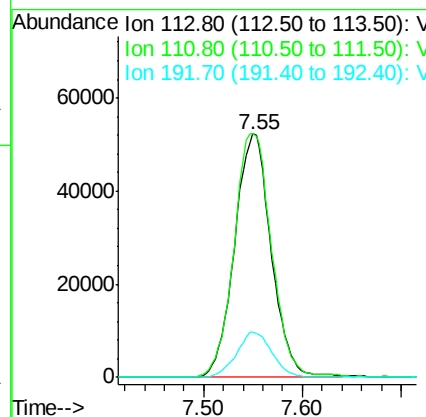
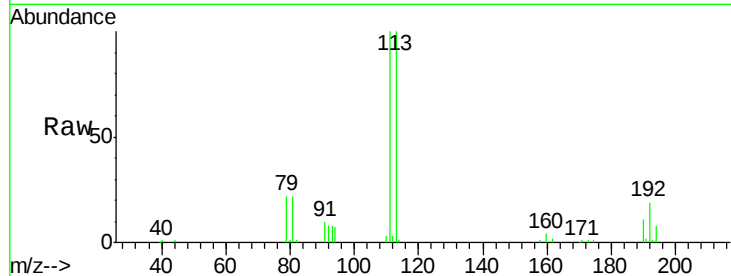
#35
 Dibromofluoromethane
 Concen: 48.171 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064056.D
 Acq: 10 Oct 2020 00:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132229ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
113	100	134647		
111	102.2	81.8	122.8	
192	17.9	14.2	21.2	

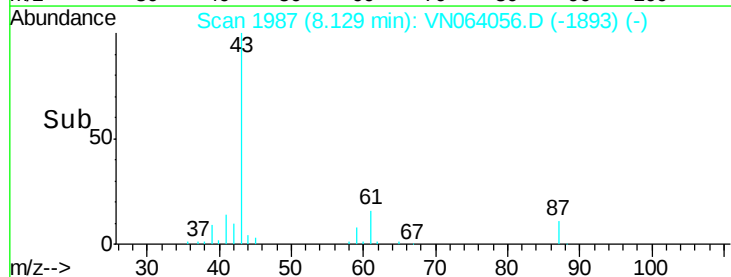
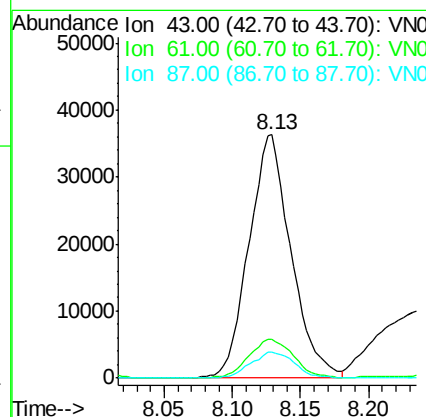
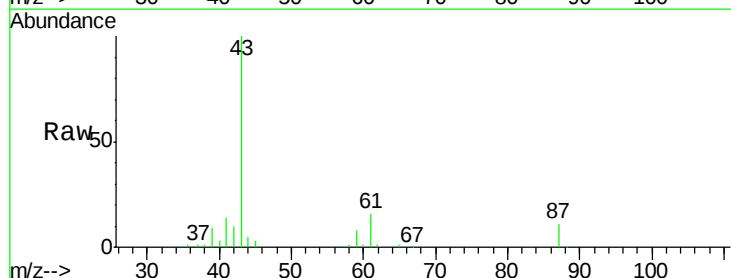
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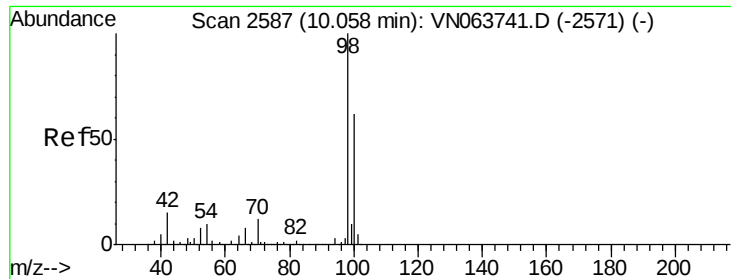
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#43
 Isopropyl Acetate
 Concen: 11.633 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064056.D
 Acq: 10 Oct 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	77799		
61	16.9	14.2	21.4	
87	11.0	9.0	13.6	





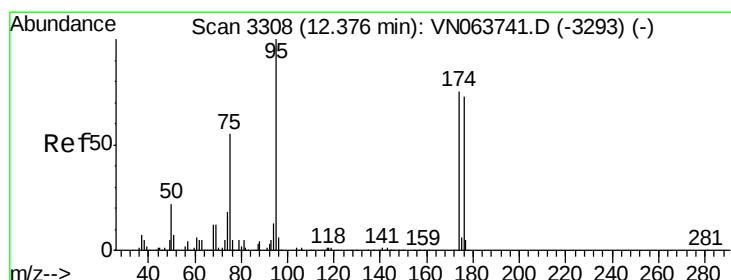
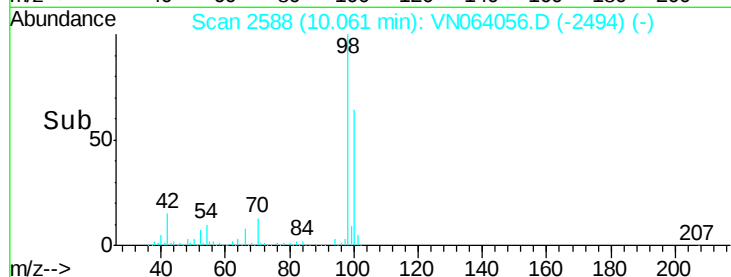
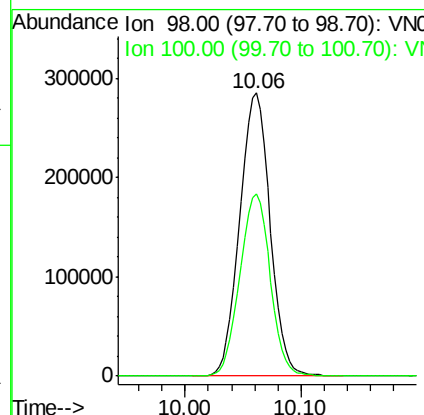
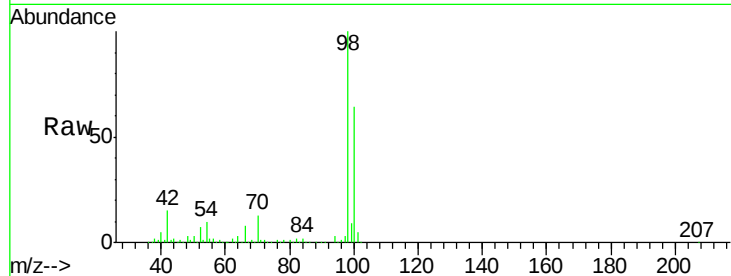
#50
Toluene-d8
Concen: 48.978 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064056.D
Acq: 10 Oct 2020 00:01

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#10

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	64.5	49.8	74.6	

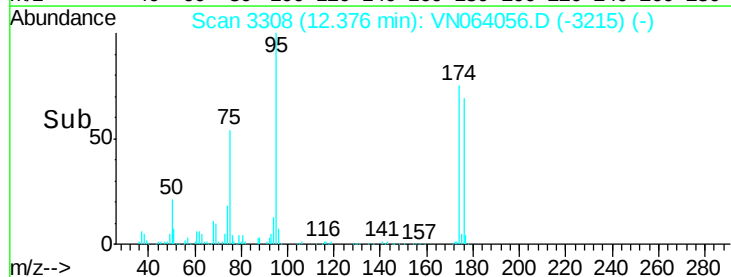
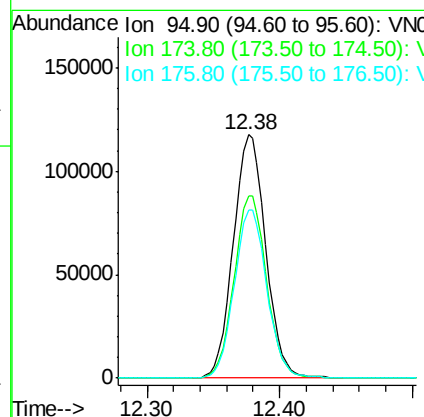
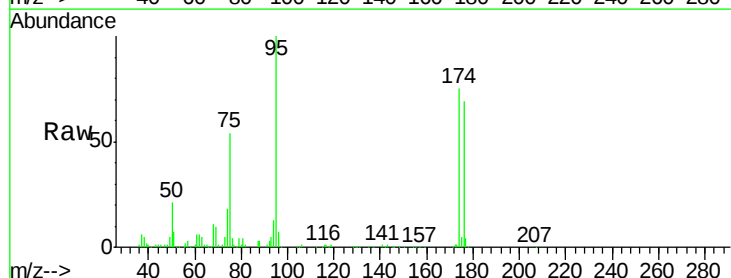
Manual Integrations
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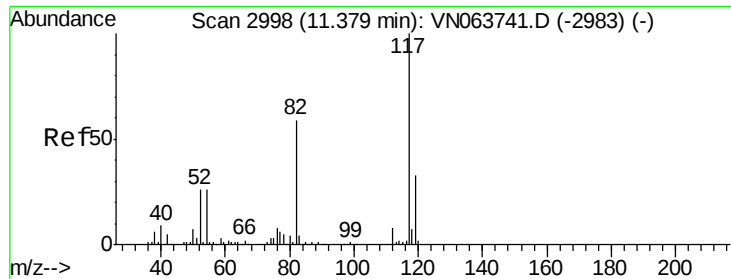
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#62
4-Bromofluorobenzene
Concen: 50.143 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064056.D
Acq: 10 Oct 2020 00:01

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	75.1	0.0	150.6	
176	69.7	0.0	145.4	





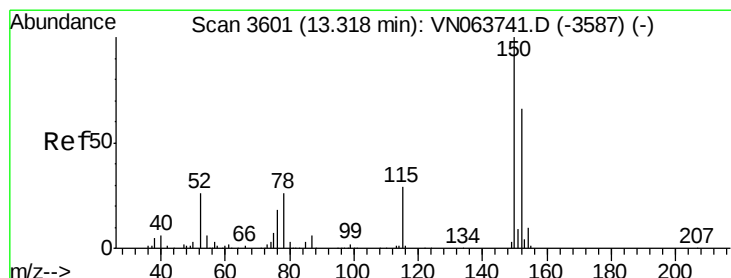
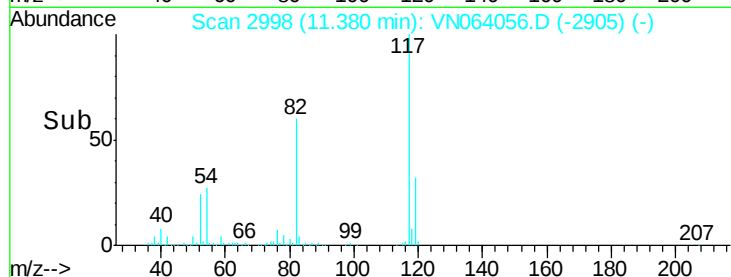
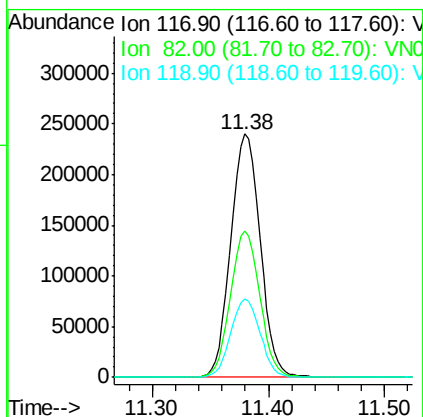
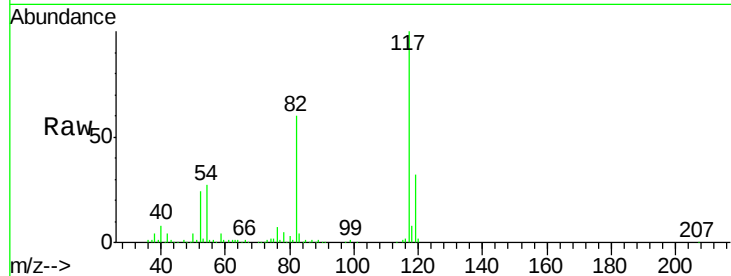
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064056.D
Acq: 10 Oct 2020 00:01

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
117	100	421855		
82	60.3	47.4	71.2	
119	32.2	26.4	39.6	

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: VN064056.D
Acq: 10 Oct 2020 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	158452		
115	63.2	31.3	93.8	
150	157.9	0.0	341.8	

