

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063218.D
 Acq On : 3 Sep 2020 14:24
 Operator : JC/MD
 Sample : PB131386ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#07

Manual Integrations
 APPROVED

MMDadoda
 9/4/2020 11:14:14 AM

Quant Time: Sep 04 04:37:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	291082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	592181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	603028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	228258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	240815	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
35) Dibromofluoromethane	7.55	113	187237	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.06	98	765177	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.38	95	266522	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
Target Compounds						
16) Acetone	3.78	43	30458	22.517	ug/l	91
18) Methyl Acetate	4.29	43	5280m	1.522	ug/l	
20) Methylene Chloride	4.50	84	15927m	3.732	ug/l	
43) Isopropyl Acetate	8.13	43	103663	11.165	ug/l #	89

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

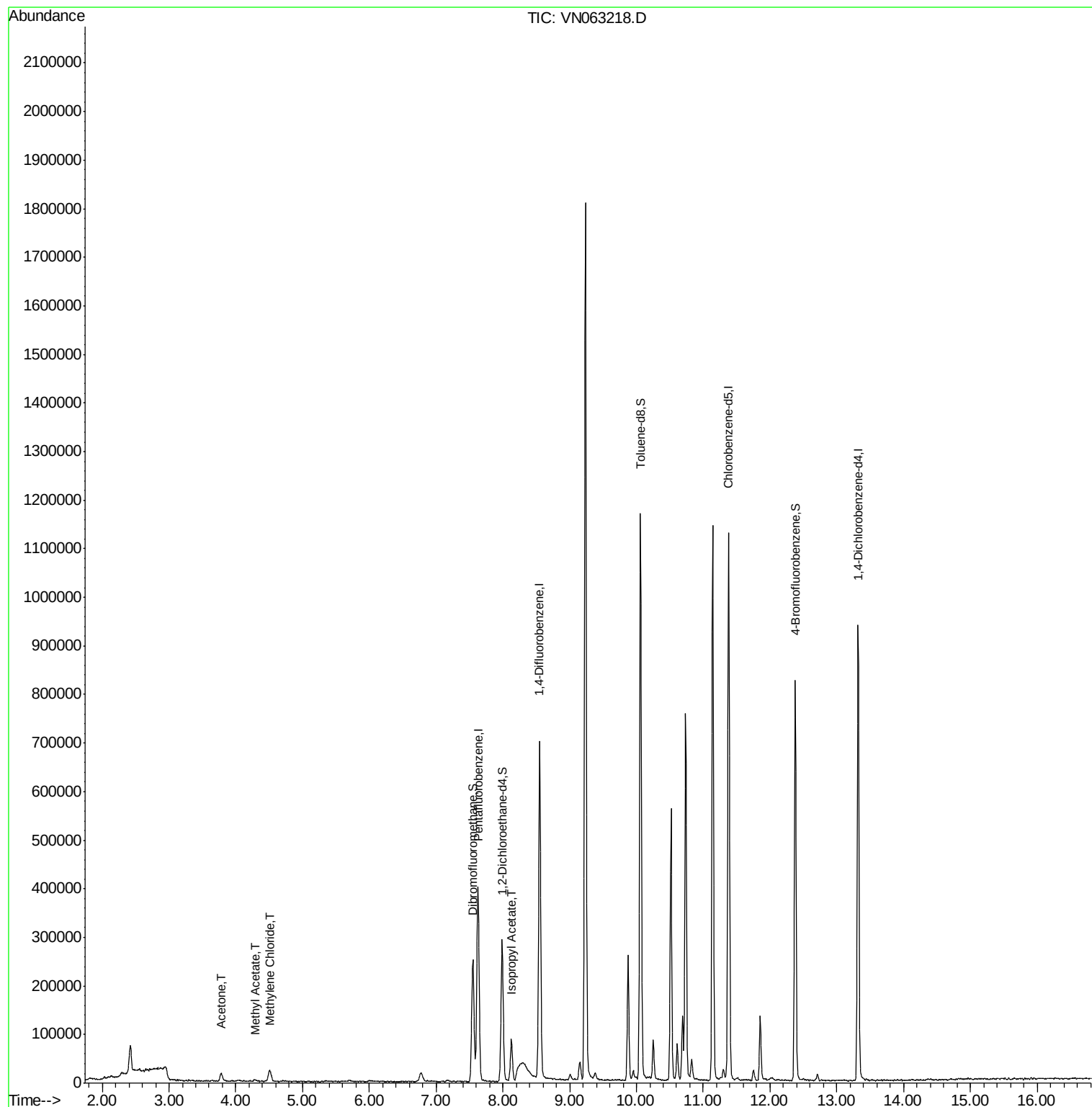
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
Data File : VN063218.D
Acq On : 3 Sep 2020 14:24
Operator : JC/MD
Sample : PB131386ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

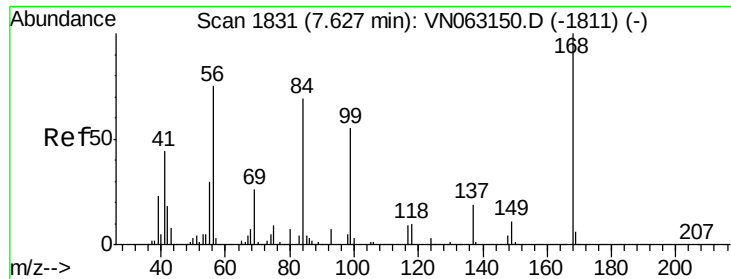
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#07

Manual Integrations
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Quant Time: Sep 04 04:37:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063218.D

Acq: 3 Sep 2020 14:24

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#07

Tot Ion:168 Resp: 291082

Ion Ratio Lower Upper

168 100

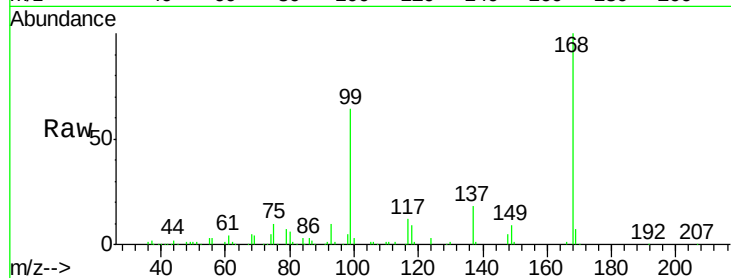
99 64.3 54.2 81.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

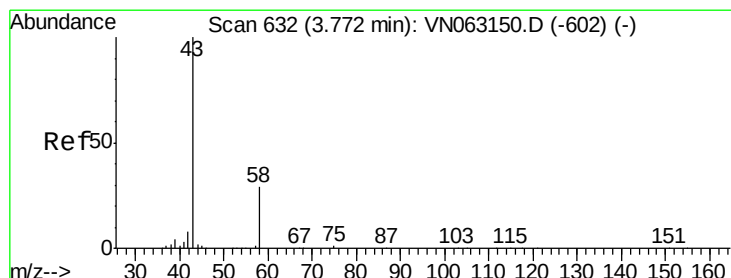
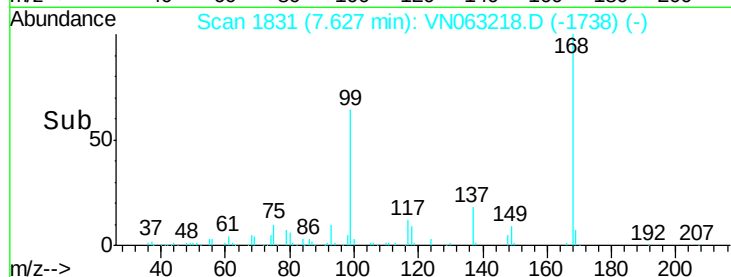
7.63

100000

50000

0

Time-->



#16

Acetone

Concen: 22.517 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063218.D

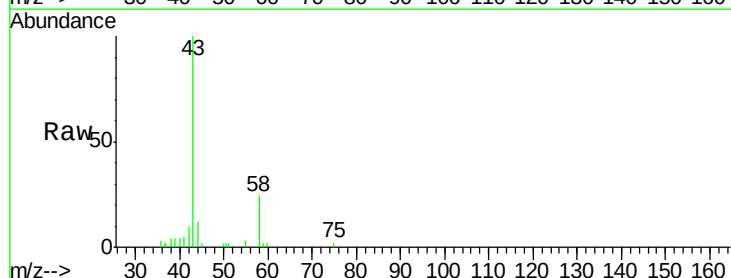
Acq: 3 Sep 2020 14:24

Tgt Ion: 43 Resp: 30458

Ion Ratio Lower Upper

43 100

58 24.2 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

12000

10000

8000

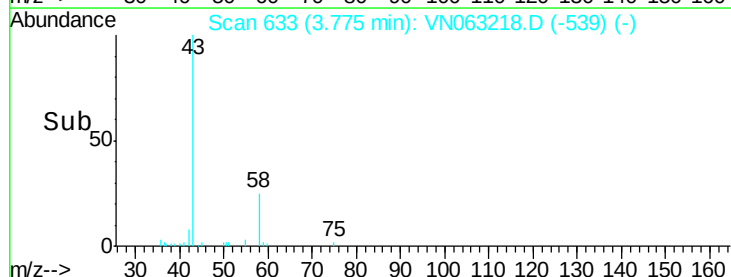
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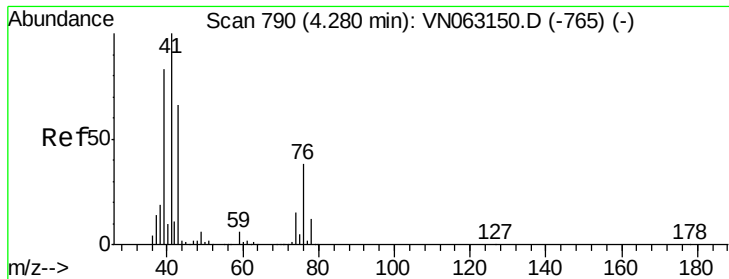
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2000

0

Time-->





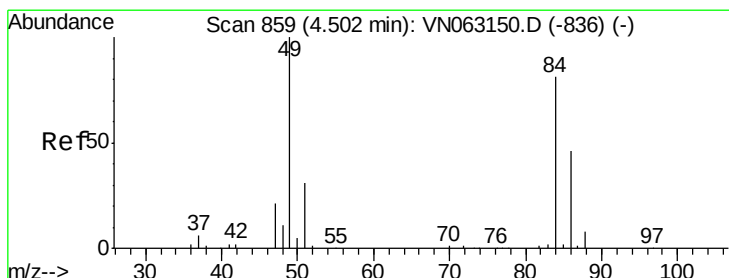
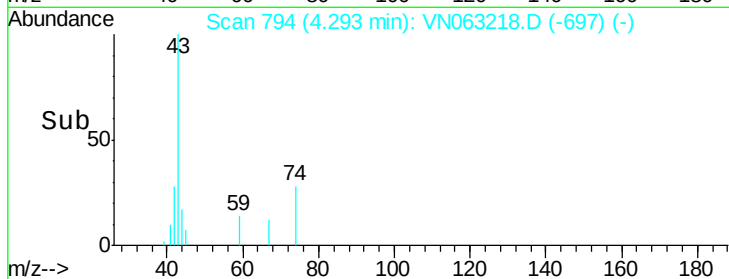
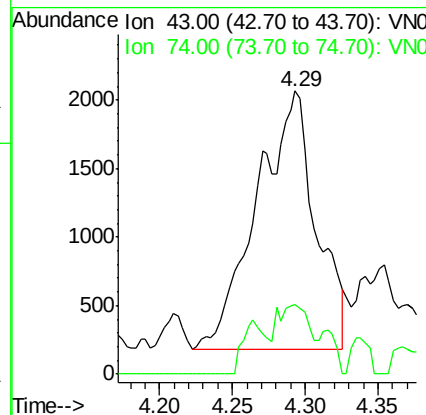
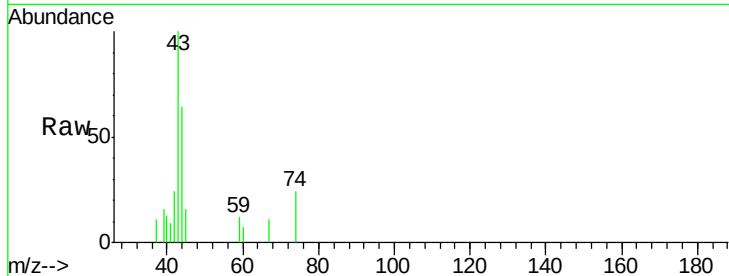
#18
Methyl Acetate
Concen: 1.522 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#07

Tot Ion: 43 Resp: 5280
Ion Ratio Lower Upper
43 100
74 8.5 19.0 28.6#

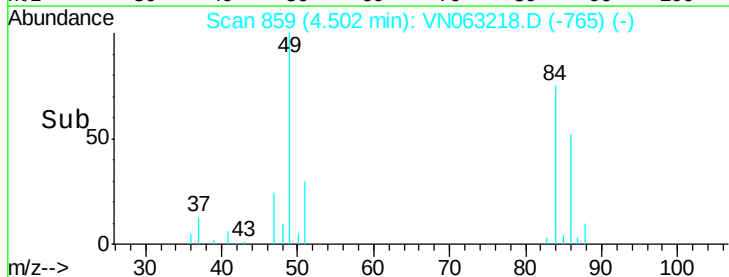
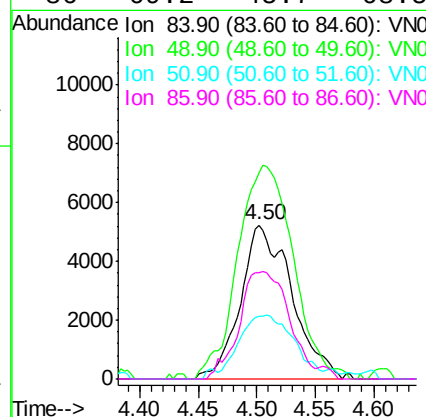
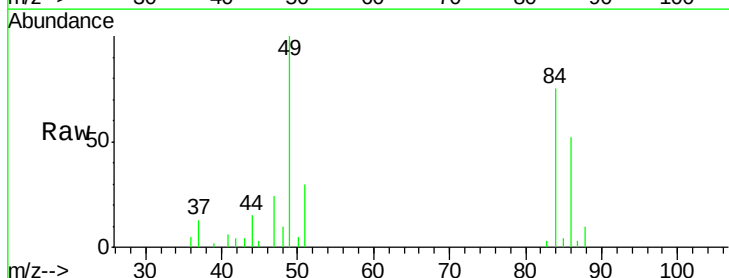
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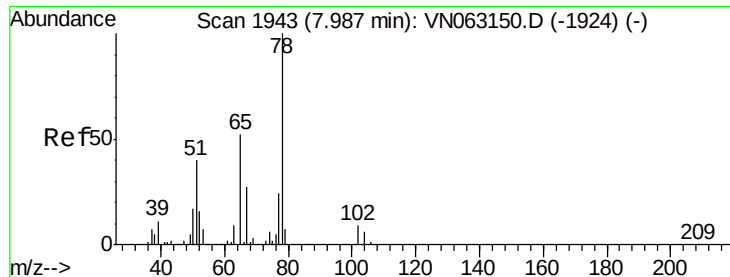
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#20
Methylene Chloride
Concen: 3.732 ug/l m
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Tgt Ion: 84 Resp: 15927
Ion Ratio Lower Upper
84 100
49 133.2 98.4 147.6
51 40.3 30.4 45.6
86 69.2 45.7 68.5#





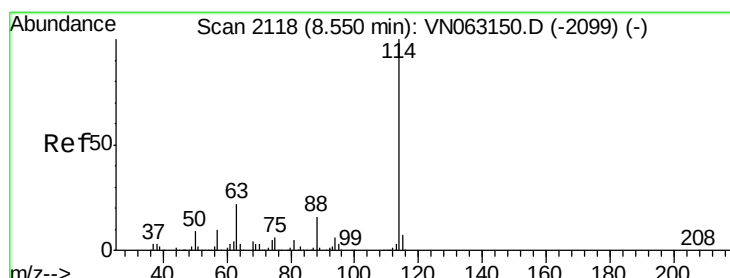
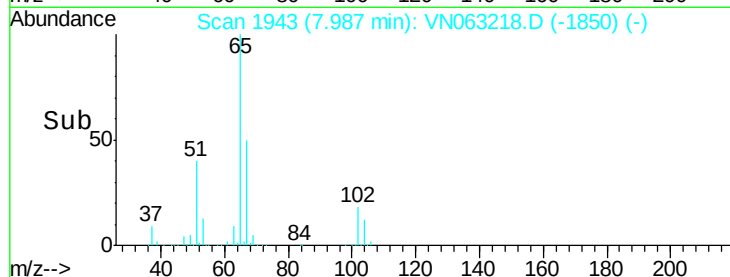
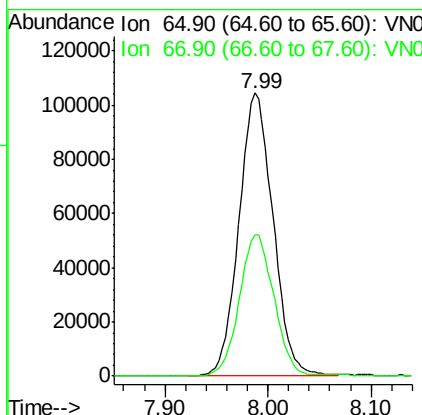
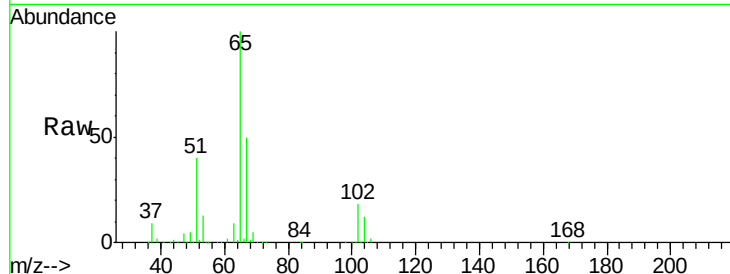
#33
 1,2-Dichloroethane-d4
 Concen: 50.609 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063218.D
 Acq: 3 Sep 2020 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
65	100	240815		
67	50.5	0.0	104.4	

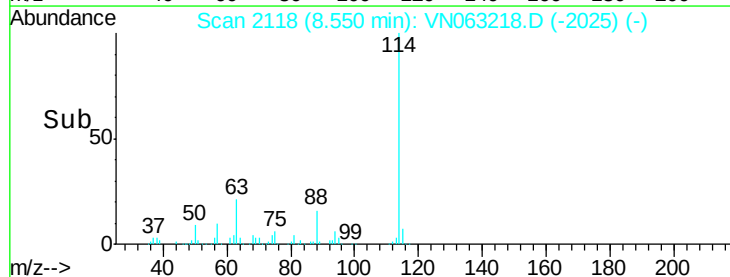
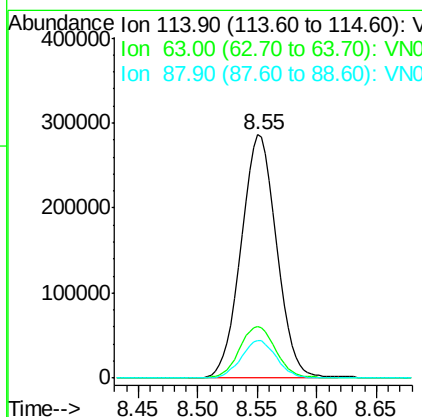
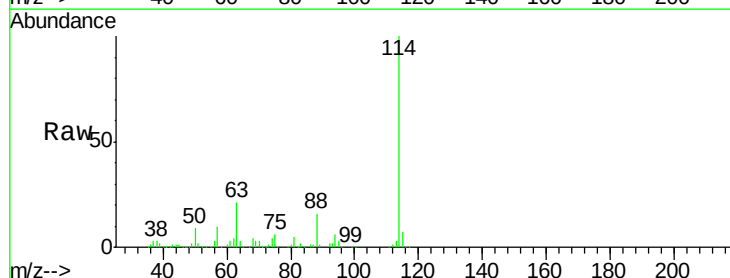
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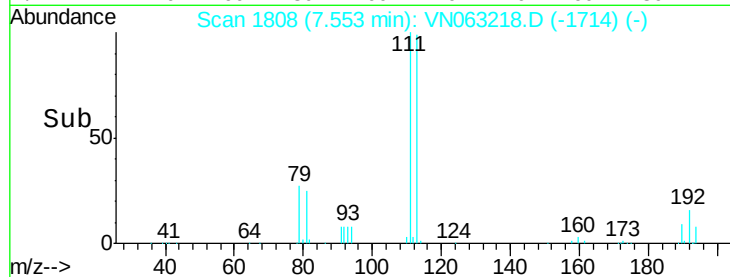
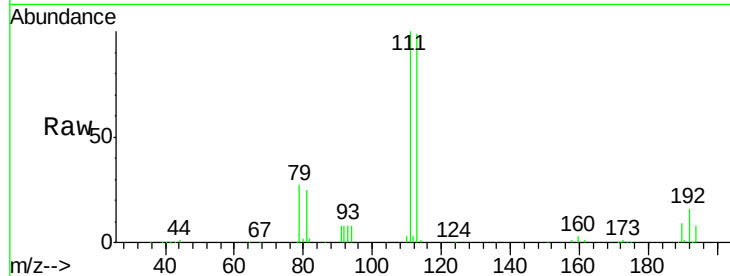
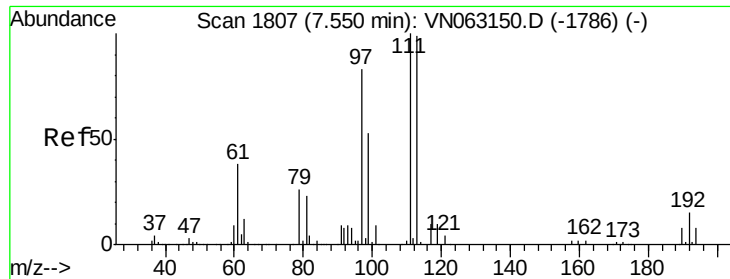
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063218.D
 Acq: 3 Sep 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	592181		
63	21.3	0.0	43.0	
88	15.7	0.0	31.6	





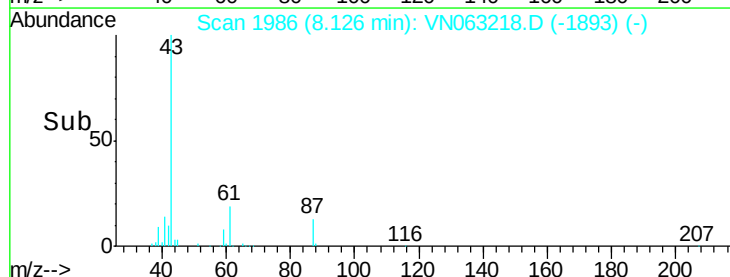
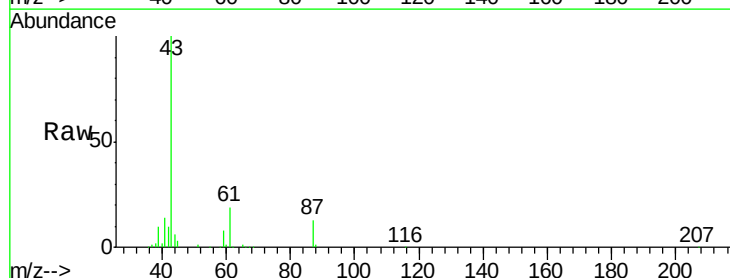
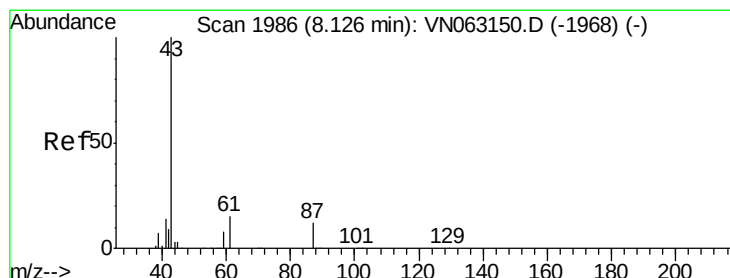
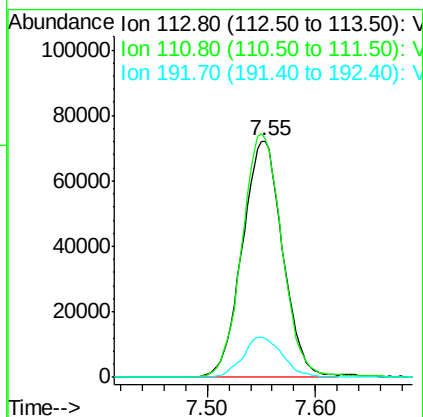
#35
Dibromofluoromethane
Concen: 49.284 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Tot Ion	Ratio	Resp	Lower	Upper
113	100	187237		
111	102.3	80.7	121.1	
192	16.7	12.6	19.0	

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#07

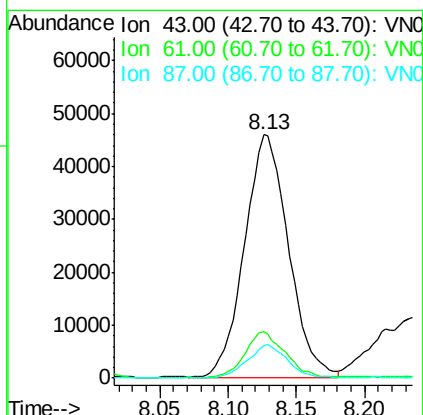
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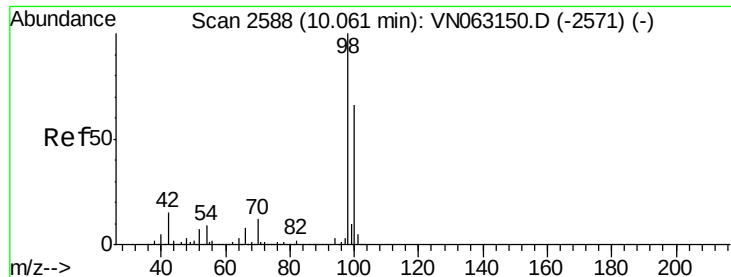
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#43
Isopropyl Acetate
Concen: 11.165 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	103663		
61	17.5	20.2	30.4#	
87	12.4	9.8	14.6	





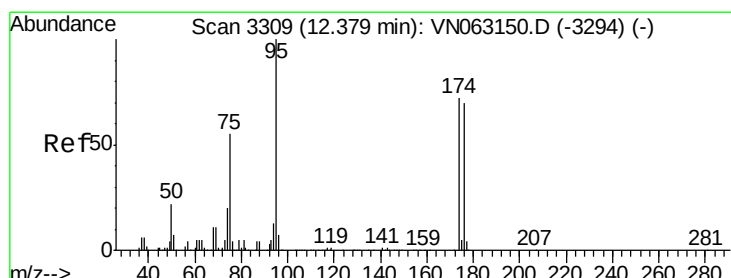
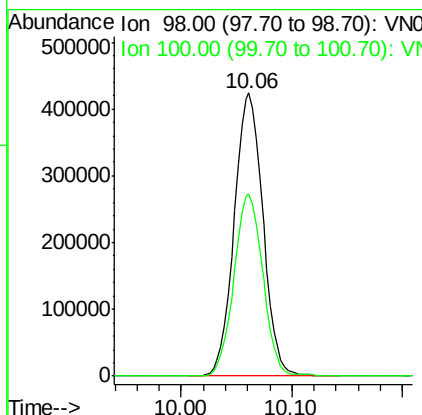
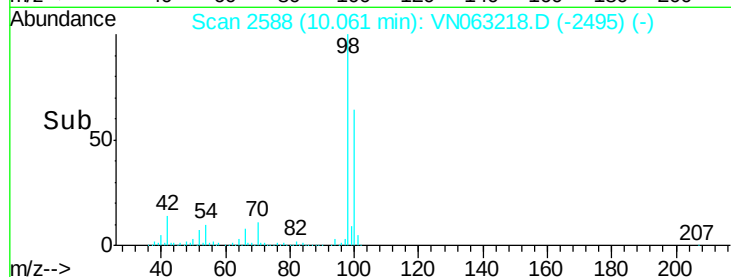
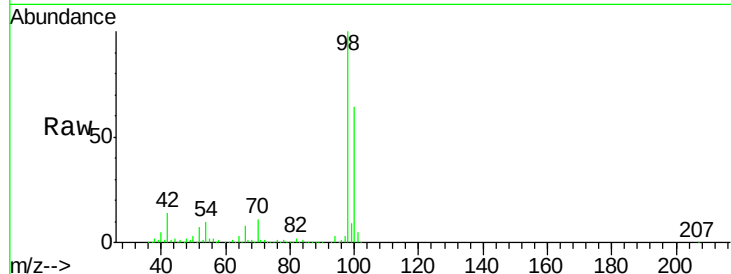
#50
Toluene-d8
Concen: 52.327 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#07

Tot Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0

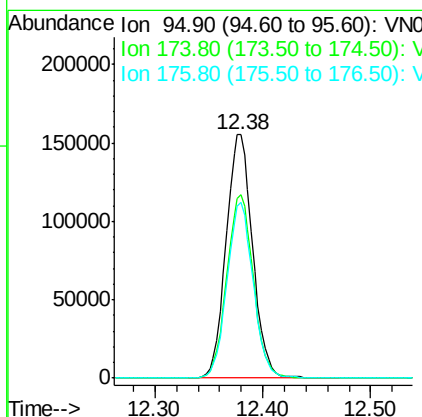
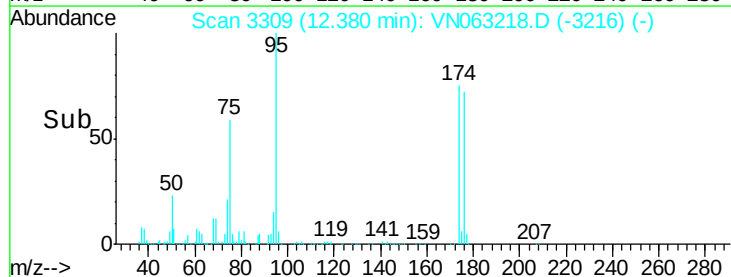
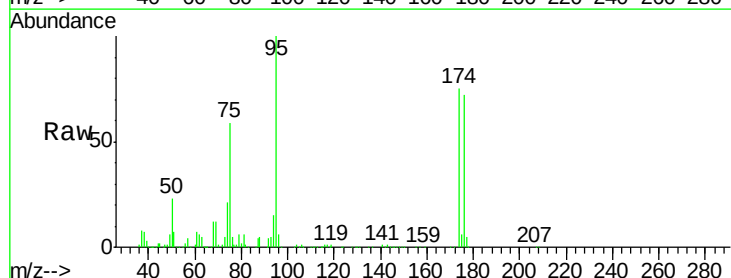
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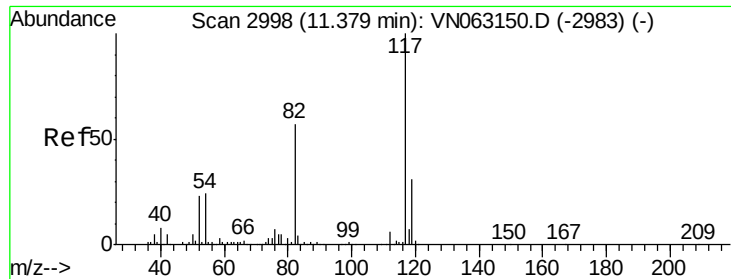
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#62
4-Bromofluorobenzene
Concen: 52.104 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	143.8
176	70.9	0.0	138.4





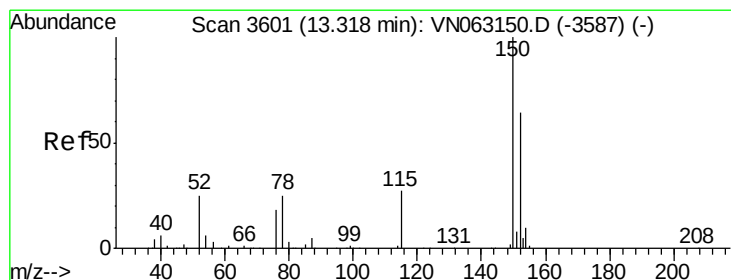
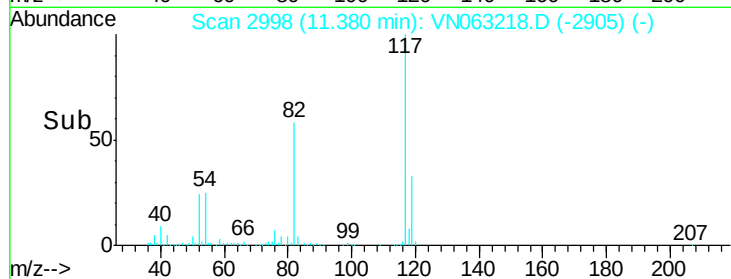
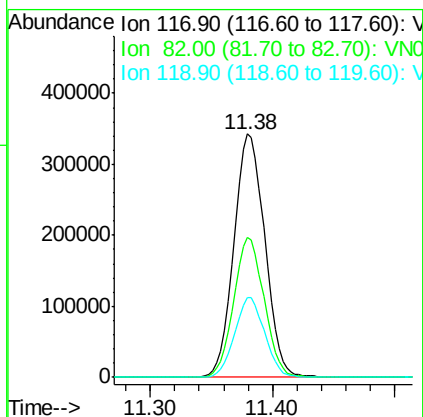
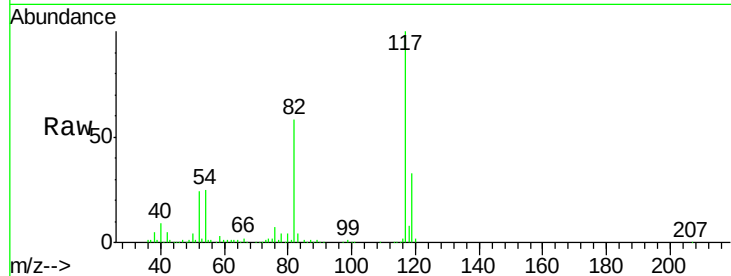
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#07

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.4	68.0
119	32.7	24.6	37.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063218.D
Acq: 3 Sep 2020 14:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	32.0	96.2
150	160.4	0.0	353.0

