

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063219.D
 Acq On : 3 Sep 2020 14:48
 Operator : JC/MD
 Sample : PB131386ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#08

Manual Integrations
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 9/4/2020 11:14:08 AM

Quant Time: Sep 04 04:40:23 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	7.62	168	298984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	594229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	595979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	230196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	238961	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	7.55	113	184143	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	10.06	98	750016	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	12.38	95	264107	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
Target Compounds						
16) Acetone	3.78	43	27667	19.913	ug/l	90
18) Methyl Acetate	4.30	43	6098m	1.712	ug/l	
20) Methylene Chloride	4.51	84	19271	4.485	ug/l	94
43) Isopropyl Acetate	8.13	43	100133	10.748	ug/l #	90

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

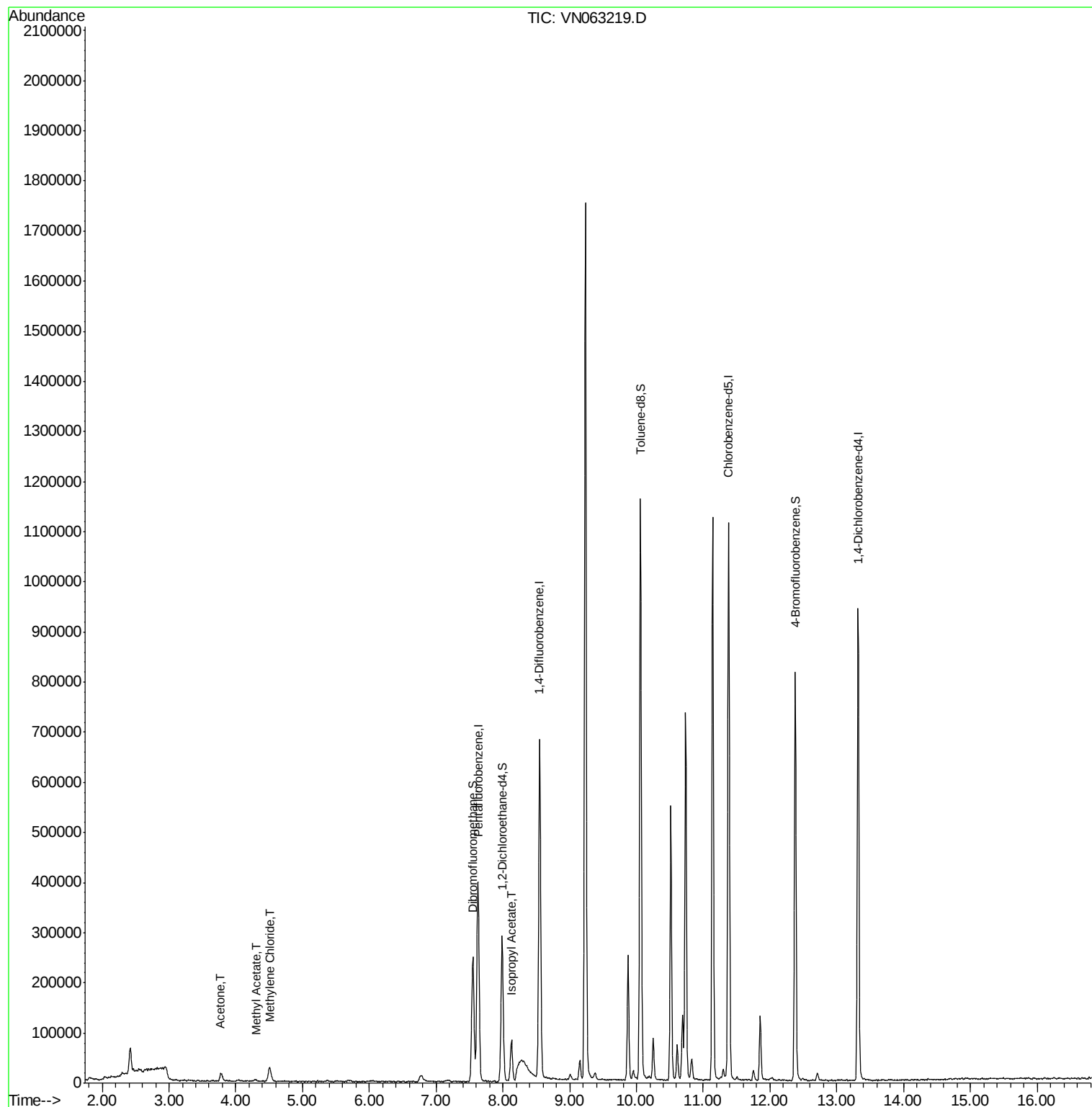
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
Data File : VN063219.D
Acq On : 3 Sep 2020 14:48
Operator : JC/MD
Sample : PB131386ZHE#08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

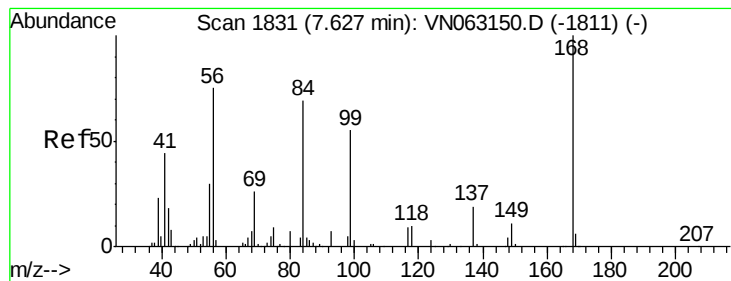
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#08

Manual Integrations
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Quant Time: Sep 04 04:40:23 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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

Tot Ion:168 Resp: 298984

Ion Ratio Lower Upper

168 100

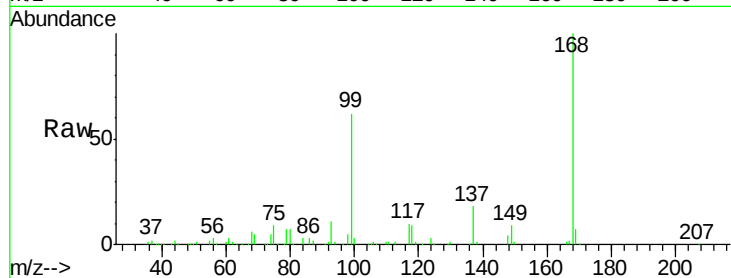
99 62.3 54.2 81.2

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

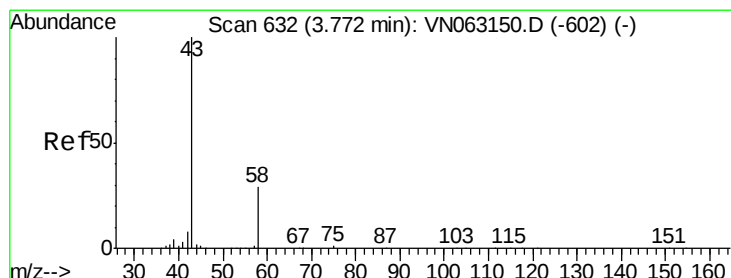
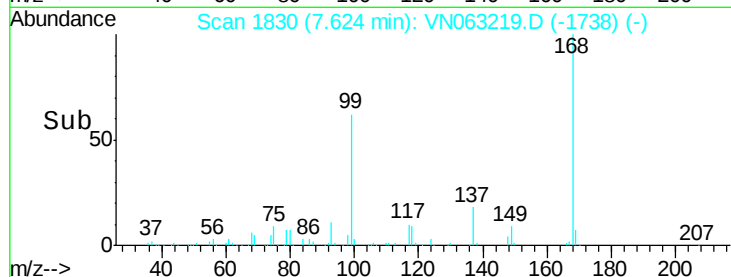
7.62

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 19.913 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063219.D

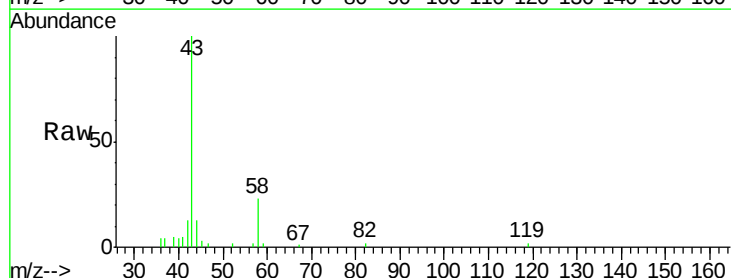
Acq: 3 Sep 2020 14:48

Tgt Ion: 43 Resp: 27667

Ion Ratio Lower Upper

43 100

58 23.4 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

12000

10000

8000

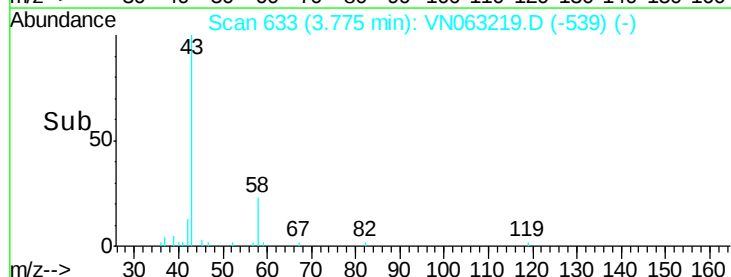
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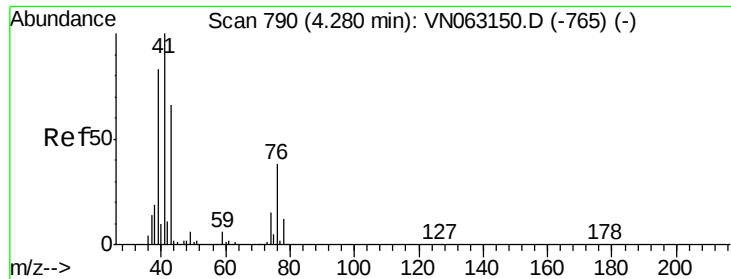
4000

2000

0

Time--> 3.70 3.75 3.80 3.85





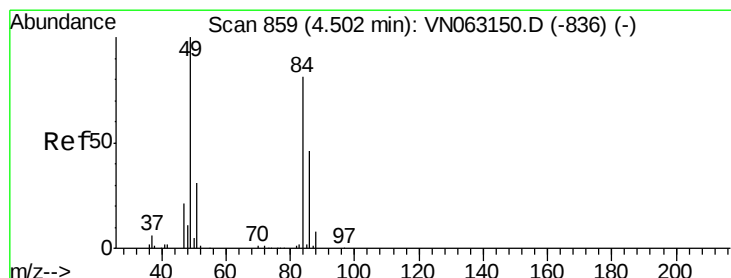
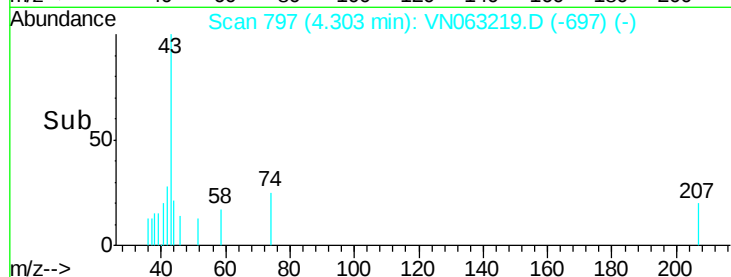
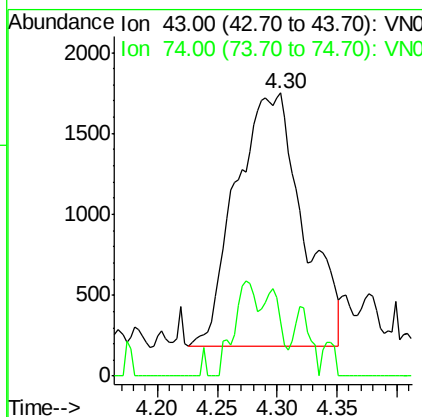
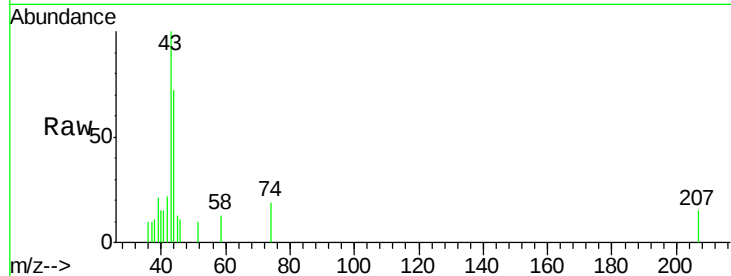
#18
Methyl Acetate
Concen: 1.712 ug/l m
RT: 4.30 min Scan# 797
Delta R.T. 0.02 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#08

Tot Ion: 43 Resp: 6098
Ion Ratio Lower Upper
43 100
74 8.5 19.0 28.6#

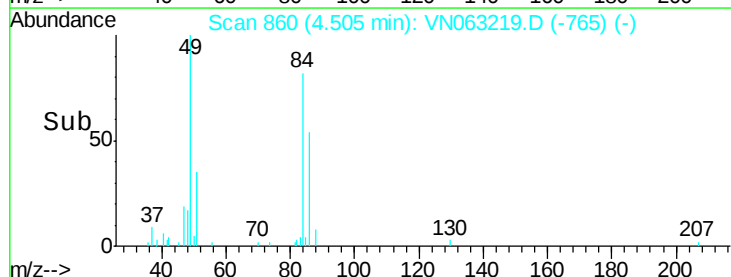
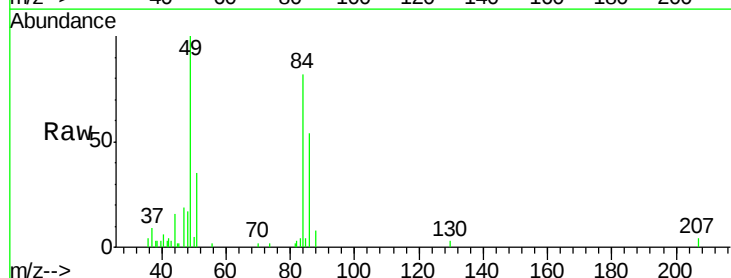
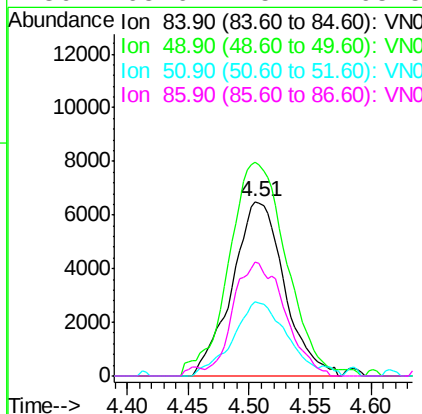
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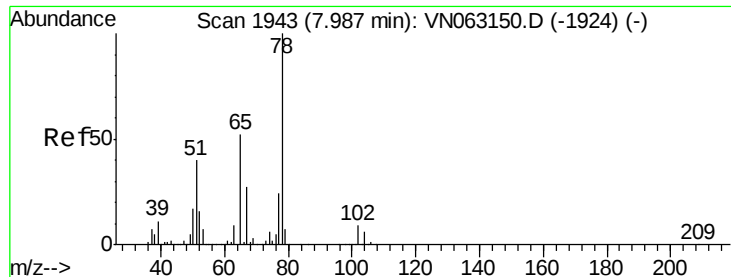
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#20
Methylene Chloride
Concen: 4.485 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

Tgt Ion: 84 Resp: 19271
Ion Ratio Lower Upper
84 100
49 118.9 98.4 147.6
51 42.3 30.4 45.6
86 65.6 45.7 68.5





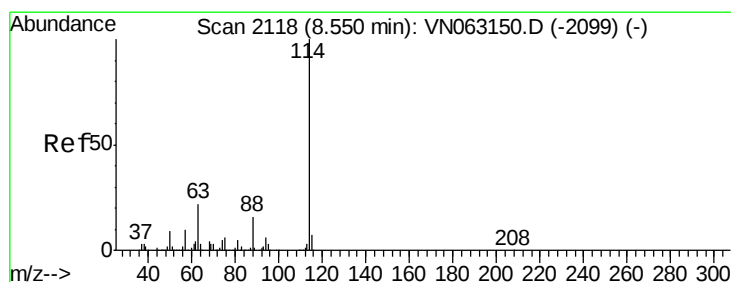
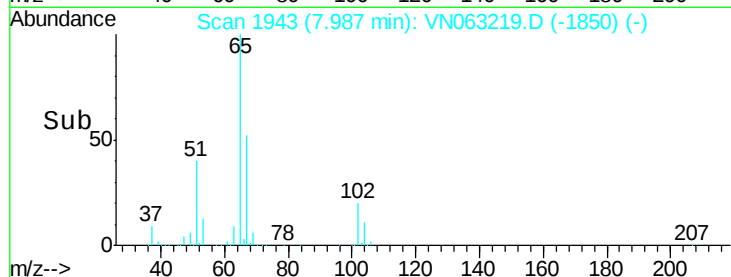
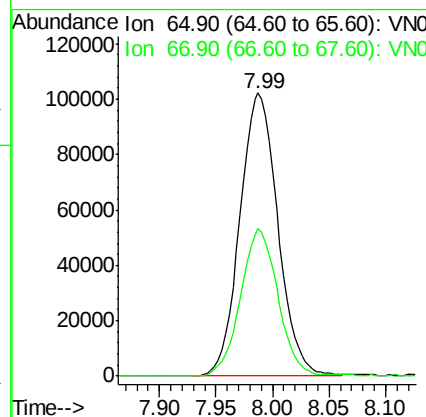
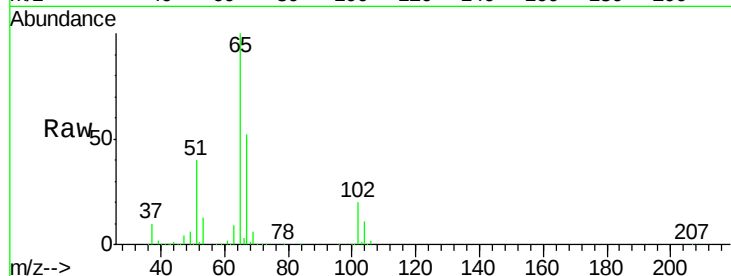
#33
 1,2-Dichloroethane-d4
 Concen: 48.892 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#08

Tot Ion	Ratio	Resp	Lower	Upper
65	100	238961		
67	51.1	0.0	104.4	

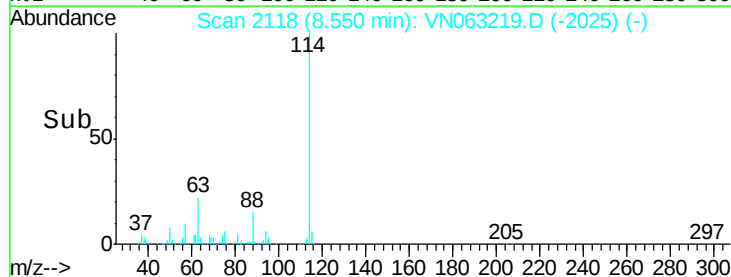
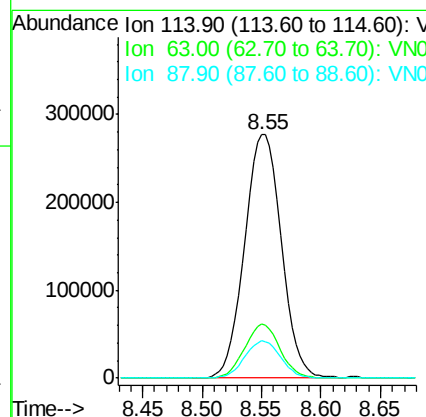
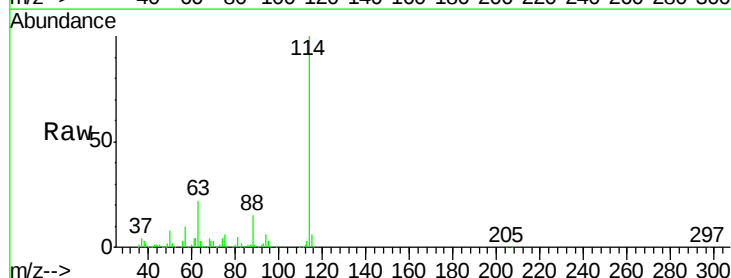
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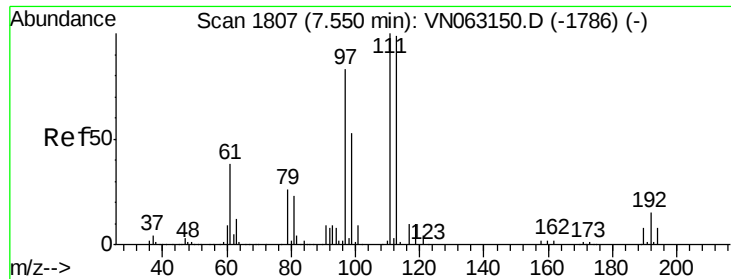
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	594229		
63	22.1	0.0	43.0	
88	15.2	0.0	31.6	





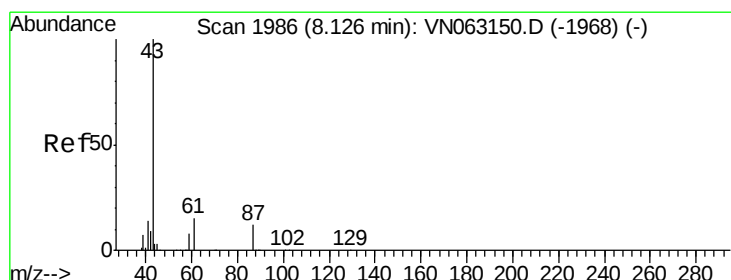
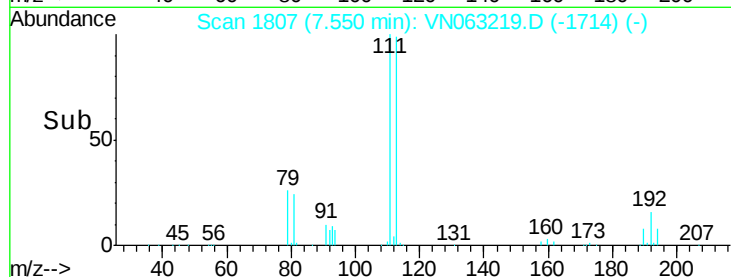
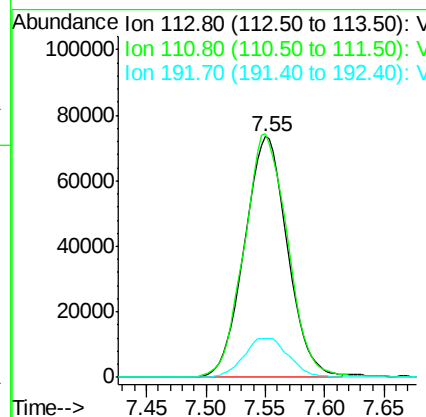
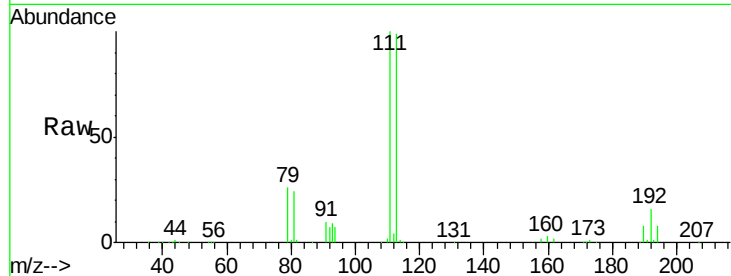
#35
 Dibromofluoromethane
 Concen: 48.303 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#08

Tot Ion	Ratio	Resp	Lower	Upper
113	100	184143		
111	102.5	80.7	121.1	
192	17.0	12.6	19.0	

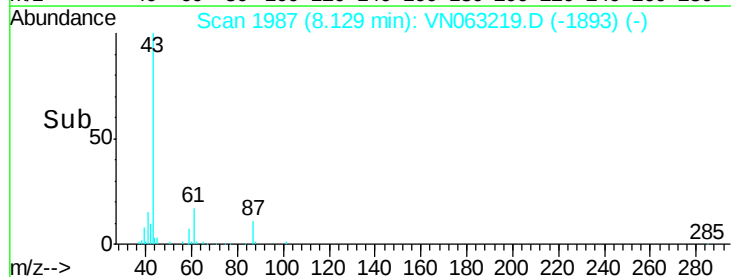
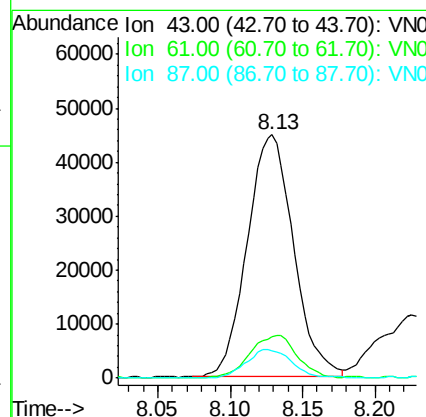
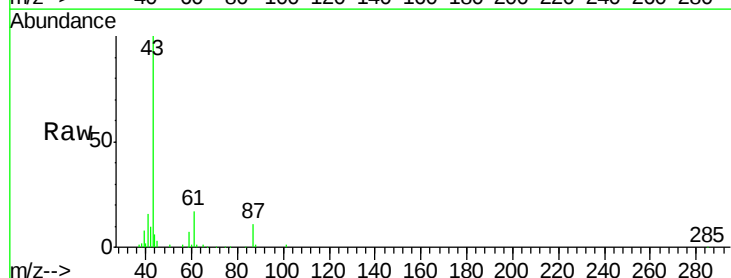
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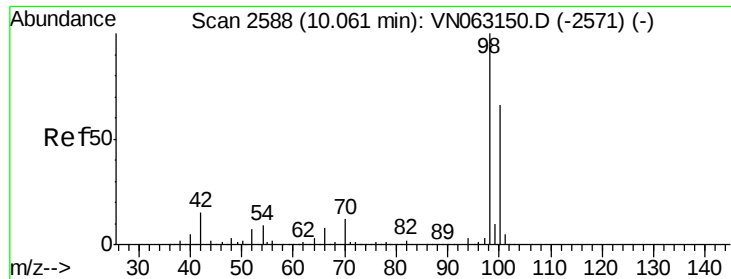
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#43
 Isopropyl Acetate
 Concen: 10.748 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063219.D
 Acq: 3 Sep 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	100133		
61	17.9	20.2	30.4#	
87	11.5	9.8	14.6	





#50

Toluene-d8

Concen: 51.114 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

Instrument :

MSVOA_N

ClientSampleId :

PB131386ZHE#08

Tot Ion: 98 Resp: 750016

Ion Ratio Lower Upper

98 100

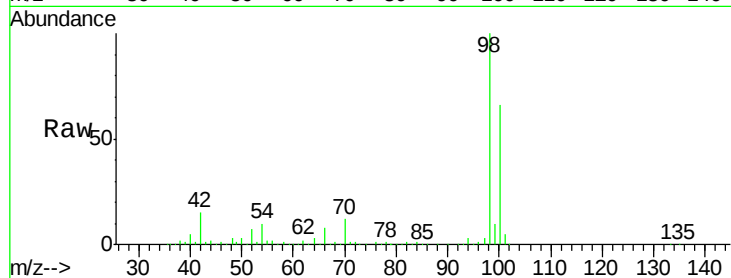
100 65.1 52.0 78.0

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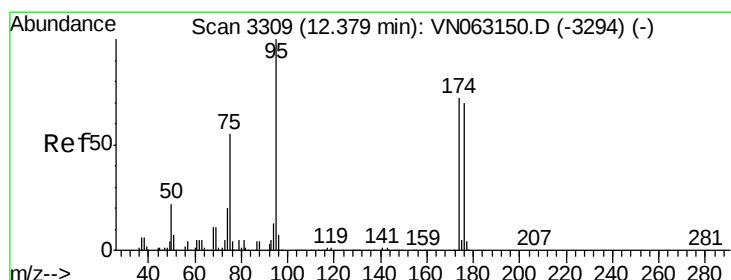
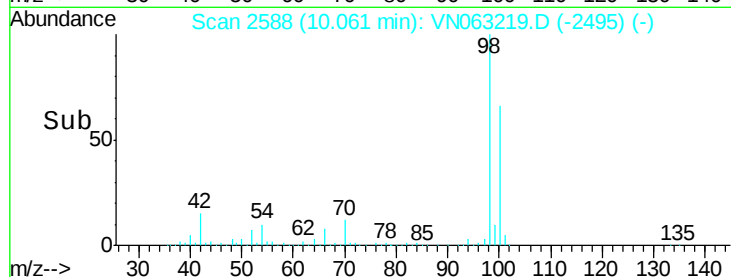
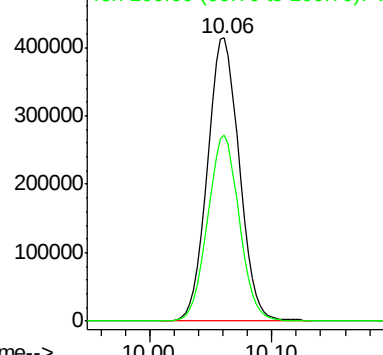
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.454 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063219.D

Acq: 3 Sep 2020 14:48

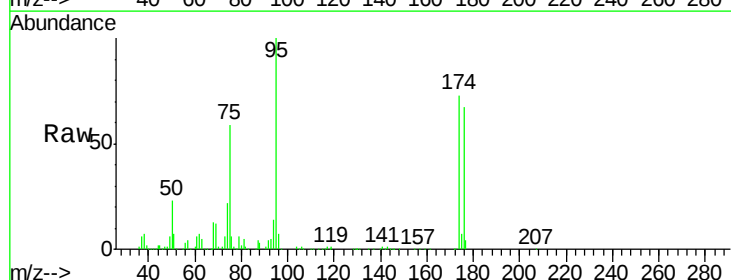
Tgt Ion: 95 Resp: 264107

Ion Ratio Lower Upper

95 100

174 75.3 0.0 143.8

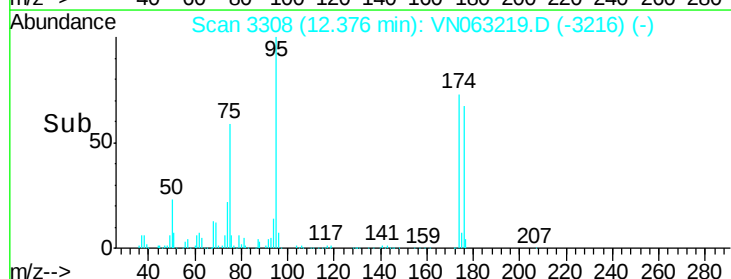
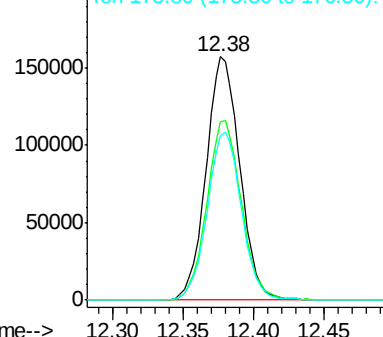
176 70.2 0.0 138.4

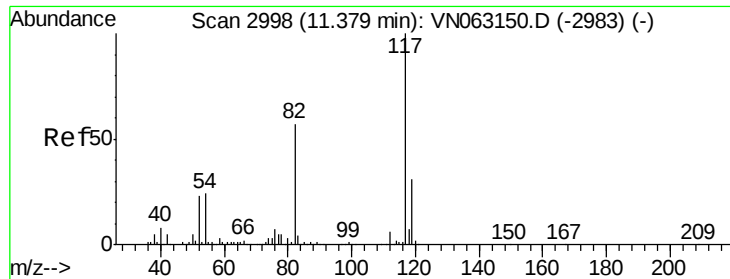


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





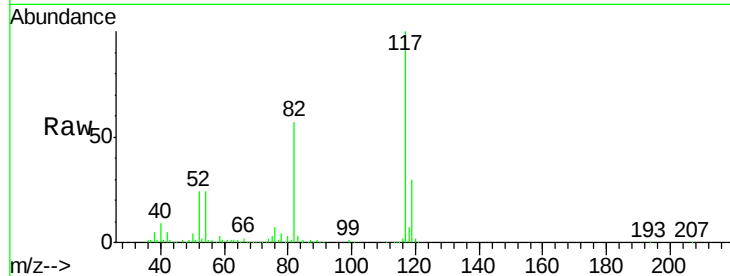
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#08

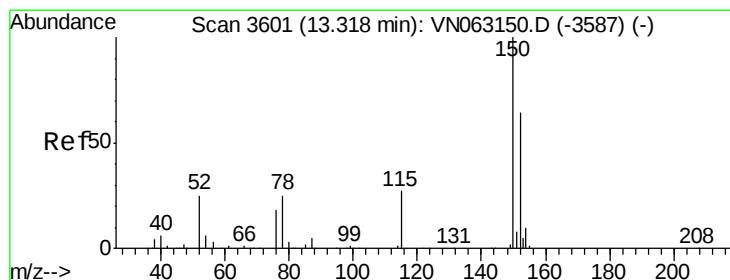
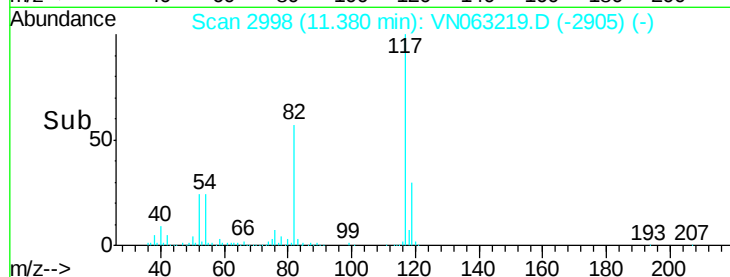
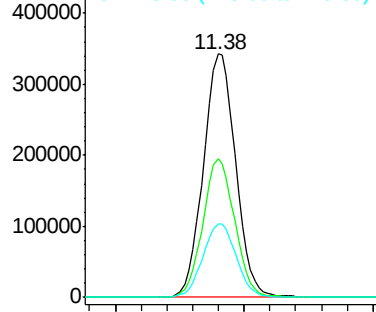
Tot Ion	Ratio	Resp	Lower	Upper
117	100	595979		
82	57.1		45.4	68.0
119	30.0		24.6	37.0

Manual Integrations
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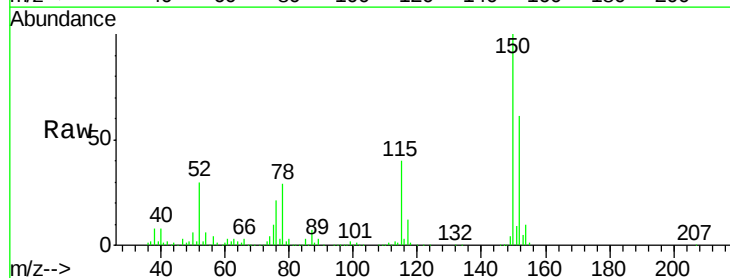


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063219.D
Acq: 3 Sep 2020 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	230196		
115	62.8		32.0	96.2
150	159.6		0.0	353.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

