

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063418.D
 Acq On : 17 Sep 2020 14:50
 Operator : JC/MD
 Sample : PB131674ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674ZHE#01

Manual Integrations
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 9/18/2020 2:56:15 PM

Quant Time: Sep 18 03:49:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	239541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	448183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	450238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197361	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	7.55	113	143655	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	10.06	98	586098	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.38	95	232720	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
Target Compounds						
16) Acetone	3.78	43	13503	10.304	ug/l #	85
18) Methyl Acetate	4.30	43	4278	1.286	ug/l #	83
20) Methylene Chloride	4.50	84	13778m	4.150	ug/l	
43) Isopropyl Acetate	8.13	43	88763	10.593	ug/l	99

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

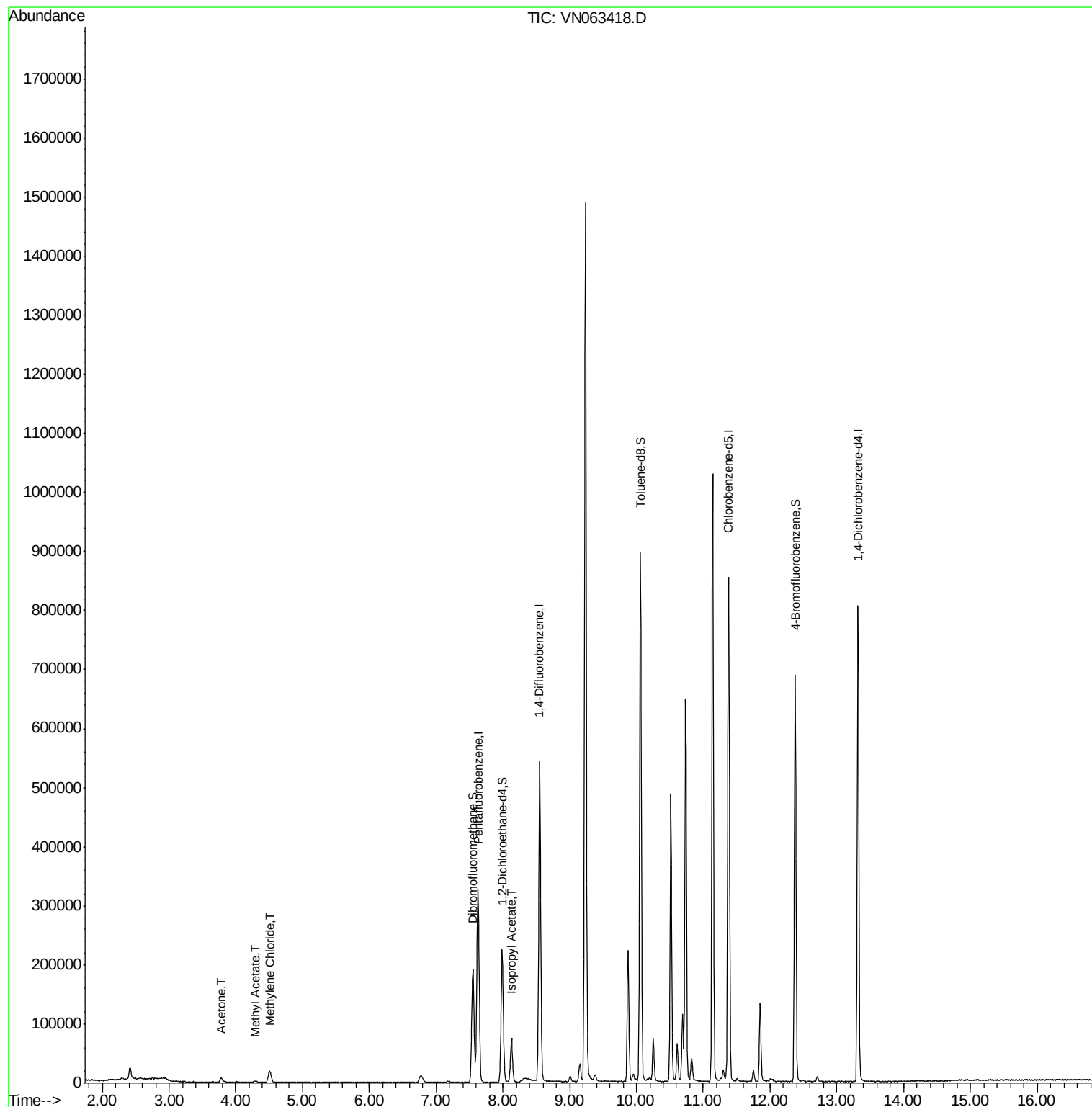
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
Data File : VN063418.D
Acq On : 17 Sep 2020 14:50
Operator : JC/MD
Sample : PB131674ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

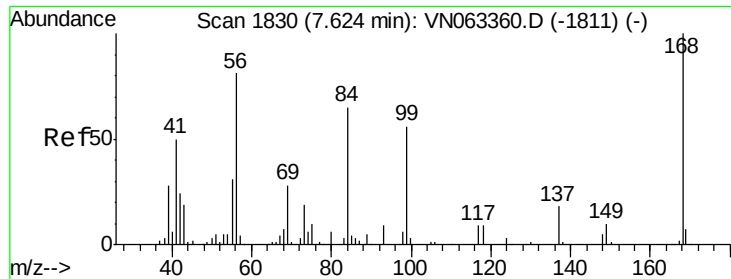
Instrument :
MSVOA_N
ClientSampleId :
PB131674ZHE#01

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Quant Time: Sep 18 03:49:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063418.D

Acq: 17 Sep 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

PB131674ZHE#01

Tot Ion:168 Resp: 239541

Ion Ratio Lower Upper

168 100

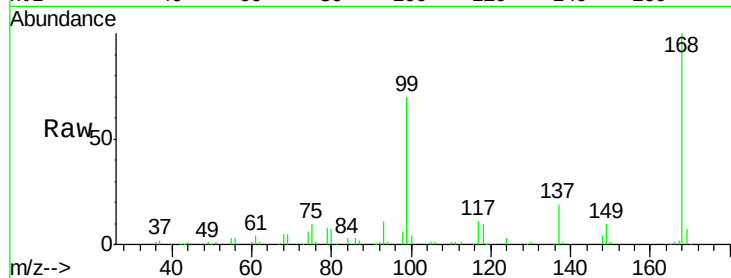
99 69.5 53.0 79.6

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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

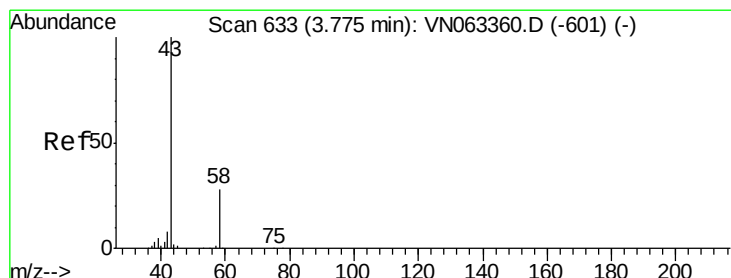
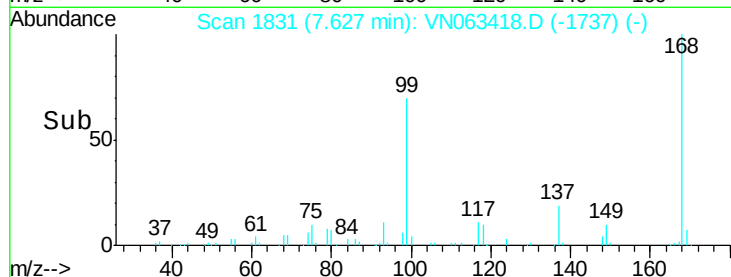
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 10.304 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063418.D

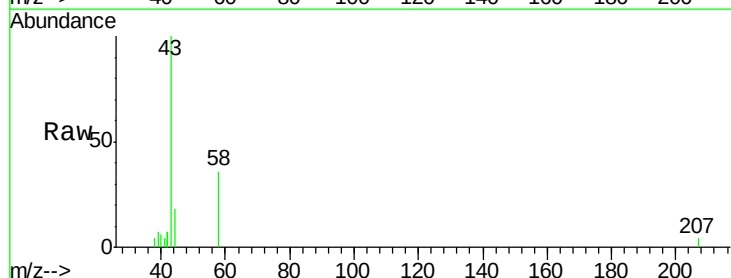
Acq: 17 Sep 2020 14:50

Tgt Ion: 43 Resp: 13503

Ion Ratio Lower Upper

43 100

58 35.8 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

5000

4000

3000

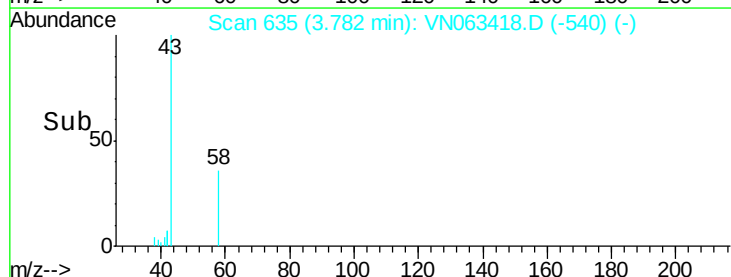
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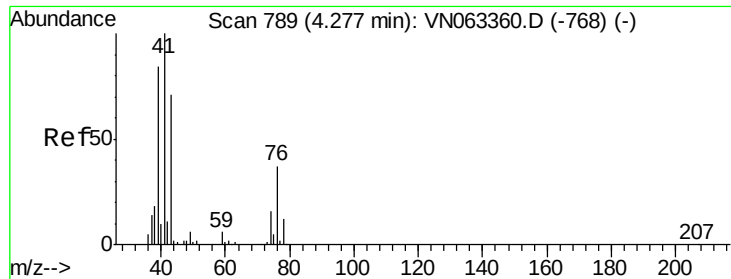
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0

3.70 3.75 3.80 3.85

Time-->





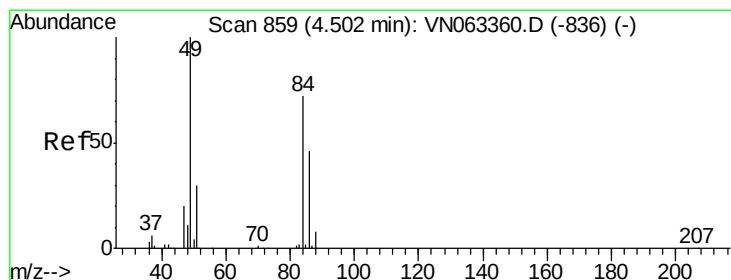
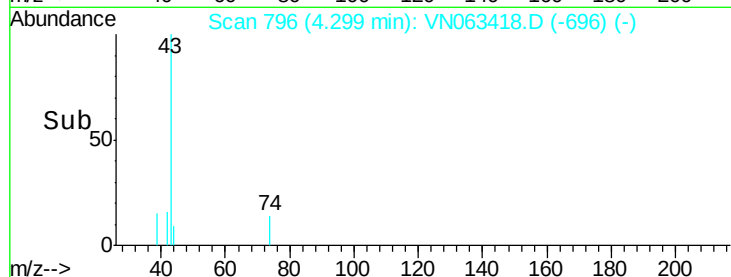
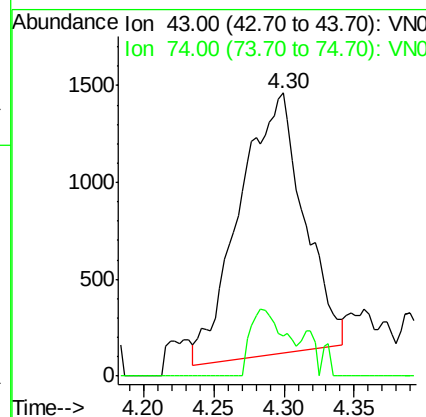
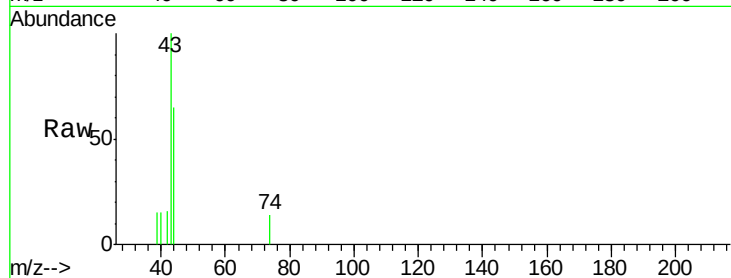
#18
Methyl Acetate
Concen: 1.286 ug/l
RT: 4.30 min Scan# 796
Delta R.T. 0.02 min
Lab File: VN063418.D
Acq: 17 Sep 2020 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB131674ZHE#01

Tot Ion: 43 Resp: 4278
Ion Ratio Lower Upper
43 100
74 13.7 17.4 26.2#

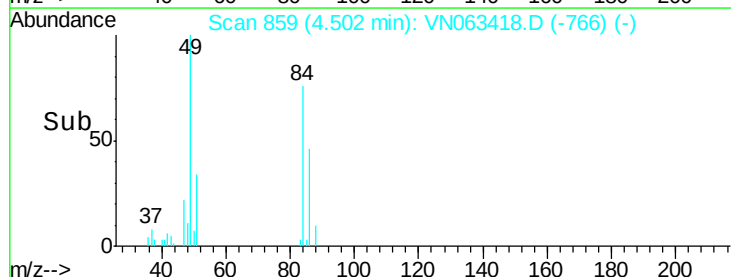
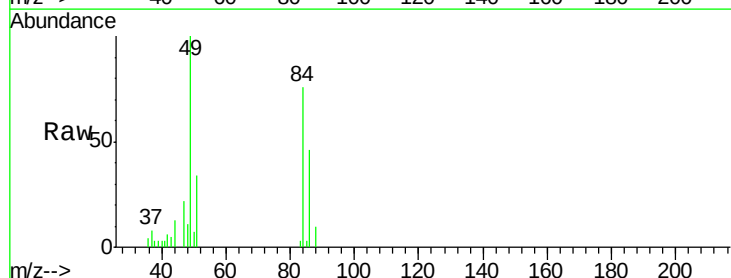
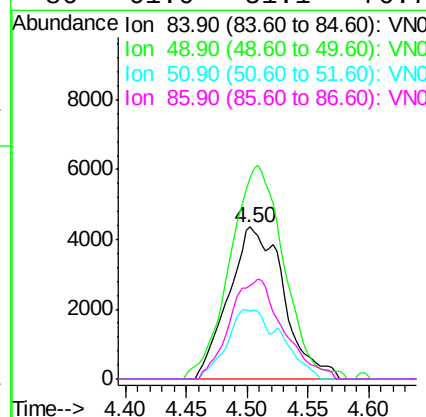
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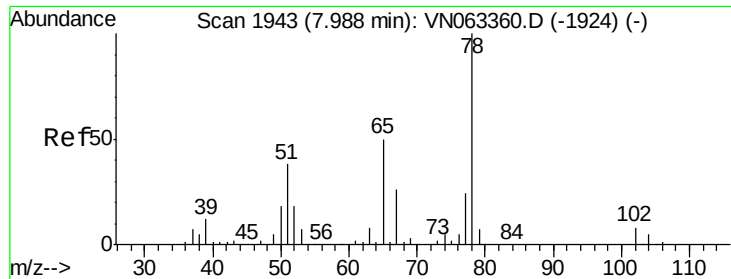
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#20
Methylene Chloride
Concen: 4.150 ug/l m
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063418.D
Acq: 17 Sep 2020 14:50

Tgt Ion: 84 Resp: 13778
Ion Ratio Lower Upper
84 100
49 131.9 110.7 166.1
51 44.2 32.9 49.3
86 61.0 51.1 76.7





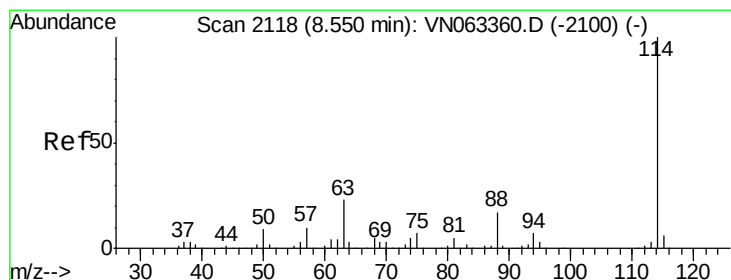
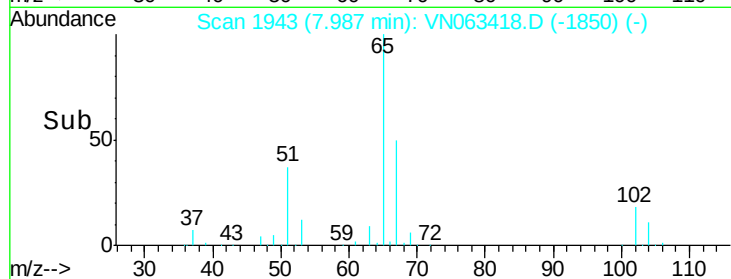
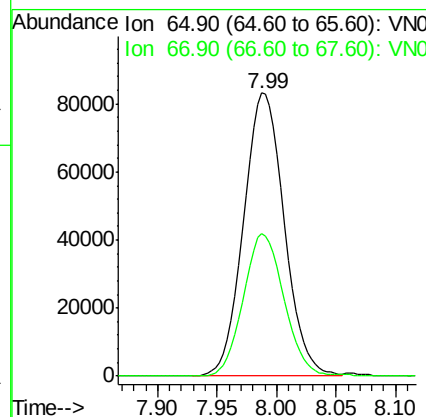
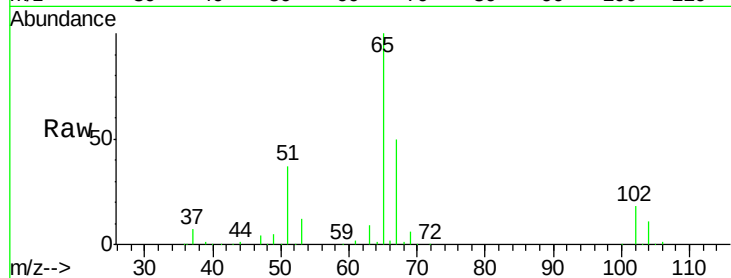
#33
 1,2-Dichloroethane-d4
 Concen: 48.401 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063418.D
 Acq: 17 Sep 2020 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	197361		
67	50.5	0.0	104.2	

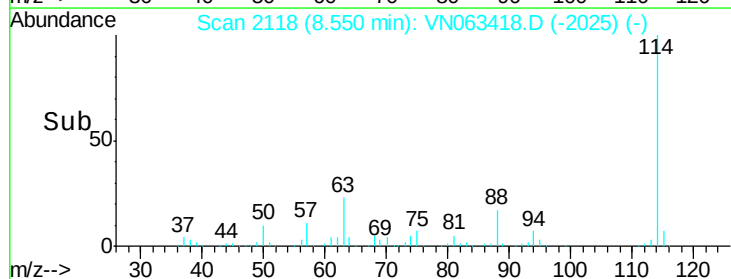
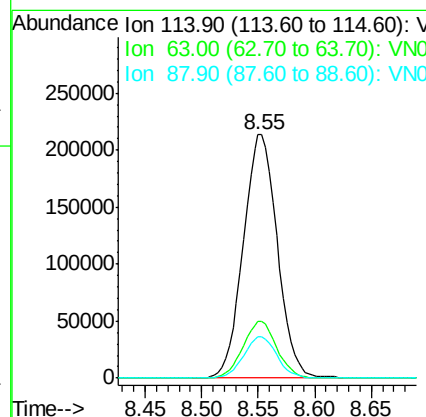
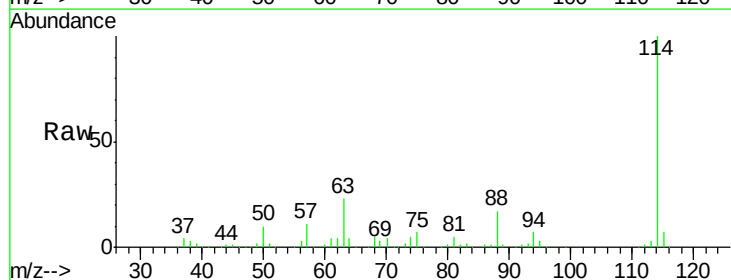
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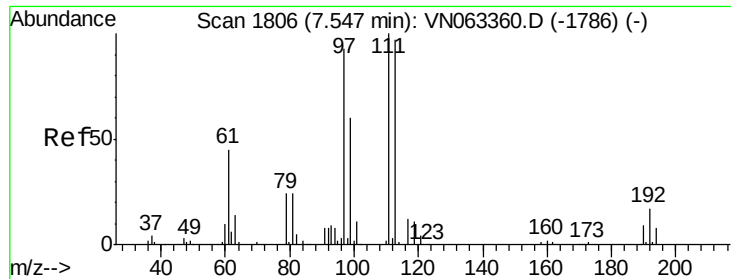
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063418.D
 Acq: 17 Sep 2020 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	448183		
63	23.1	0.0	46.4	
88	16.8	0.0	33.2	





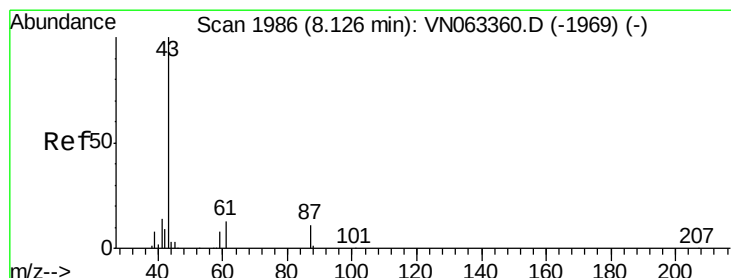
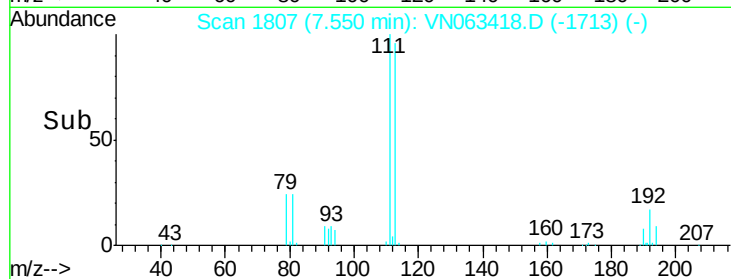
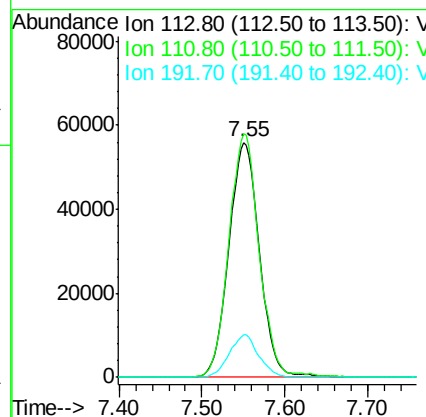
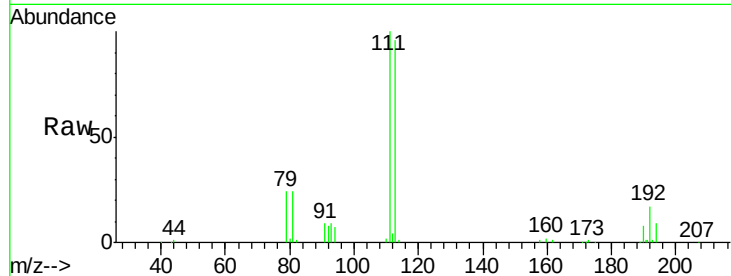
#35
 Dibromofluoromethane
 Concen: 46.300 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063418.D
 Acq: 17 Sep 2020 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131674ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	103.0	82.9	124.3	
192	17.4	13.9	20.9	

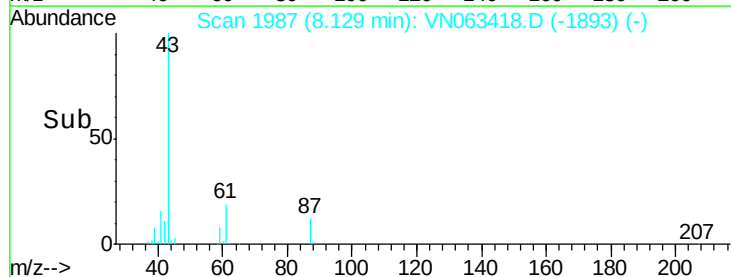
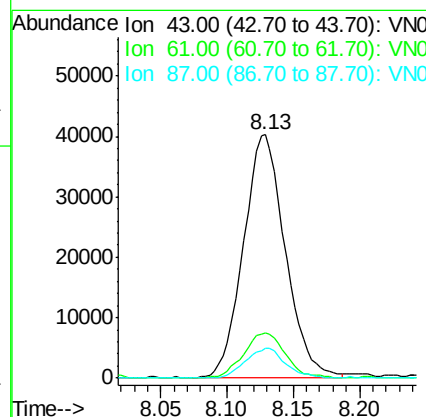
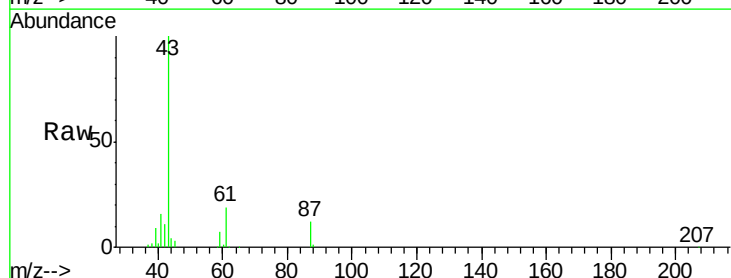
Manual Integrations
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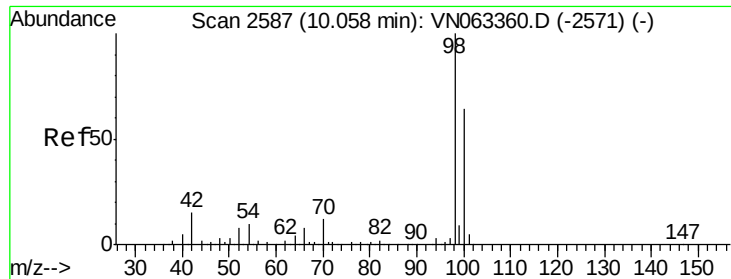
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#43
 Isopropyl Acetate
 Concen: 10.593 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063418.D
 Acq: 17 Sep 2020 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	18.5	14.2	21.2	
87	11.6	9.0	13.6	





#50

Toluene-d8

Concen: 50.237 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063418.D

Acq: 17 Sep 2020 14:50

Instrument :

MSVOA_N

ClientSampleId :

PB131674ZHE#01

Tot Ion: 98 Resp: 586098

Ion Ratio Lower Upper

98 100

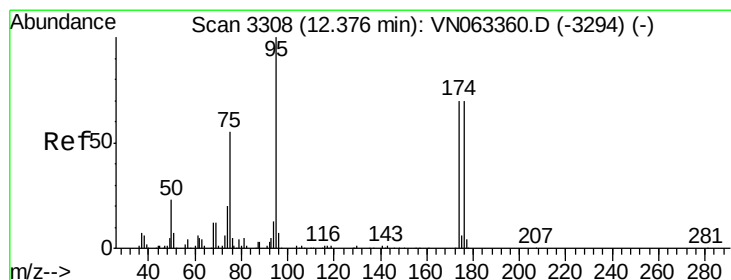
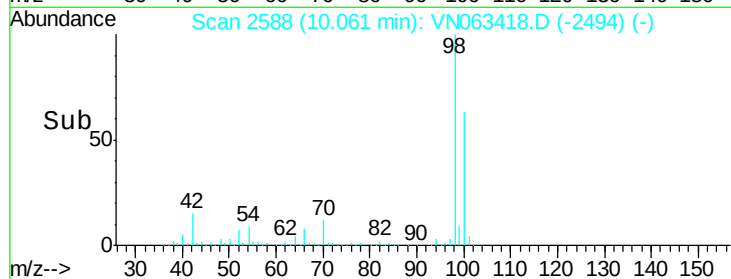
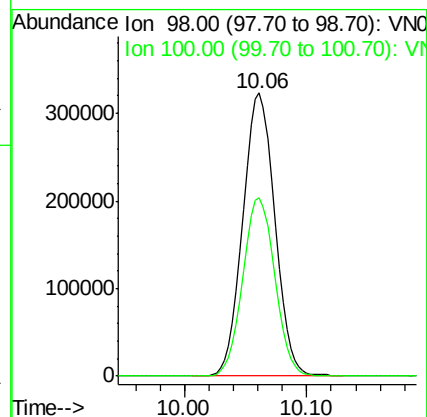
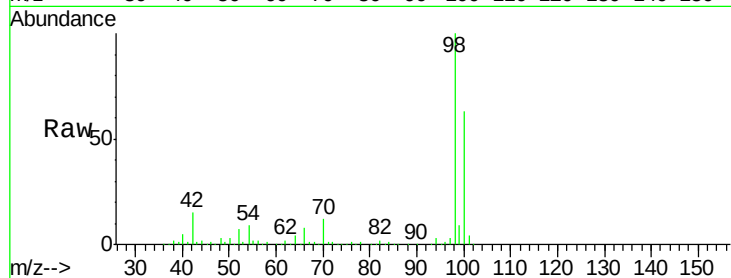
100 63.2 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 54.415 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063418.D

Acq: 17 Sep 2020 14:50

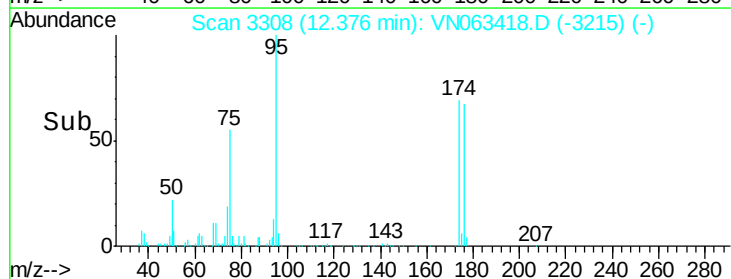
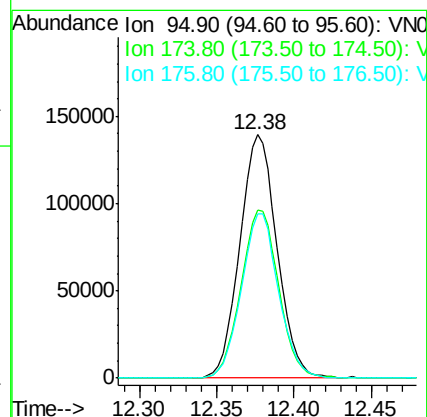
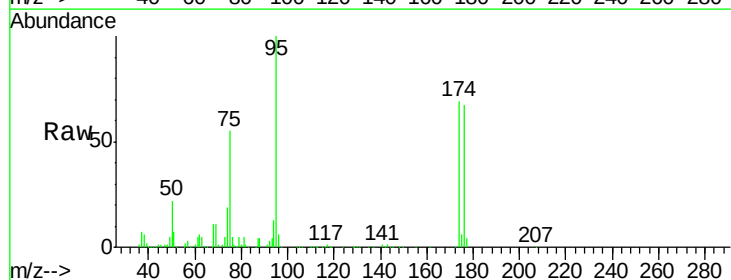
Tgt Ion: 95 Resp: 232720

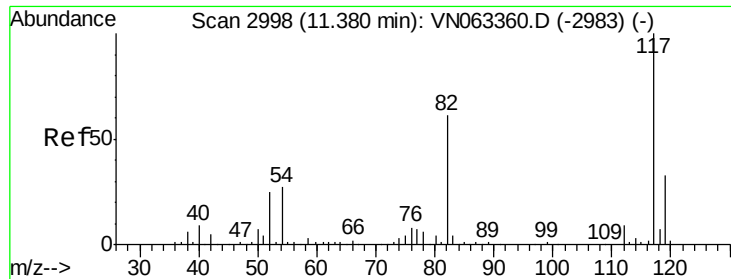
Ion Ratio Lower Upper

95 100

174 70.4 0.0 140.8

176 67.6 0.0 137.6





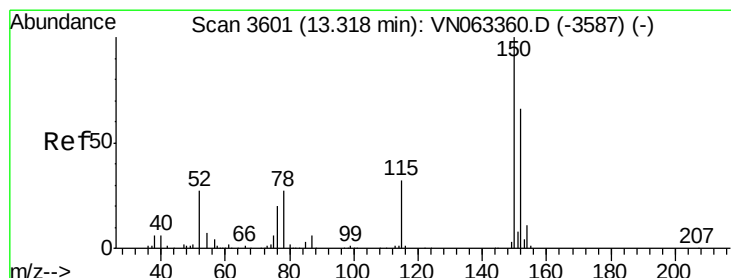
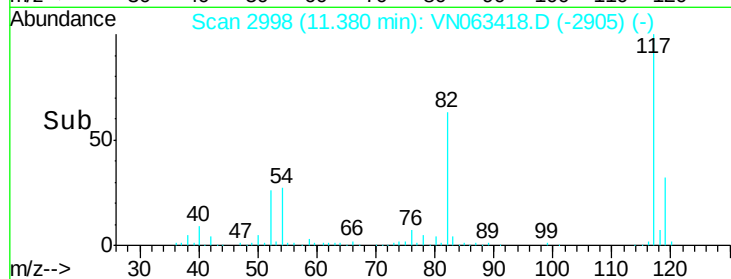
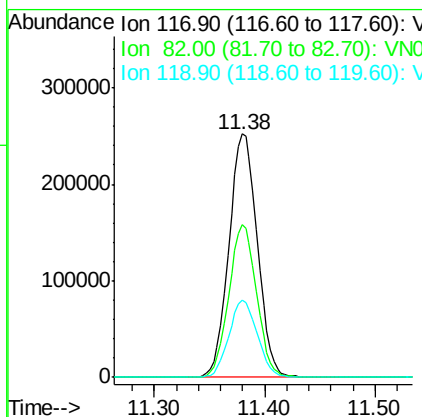
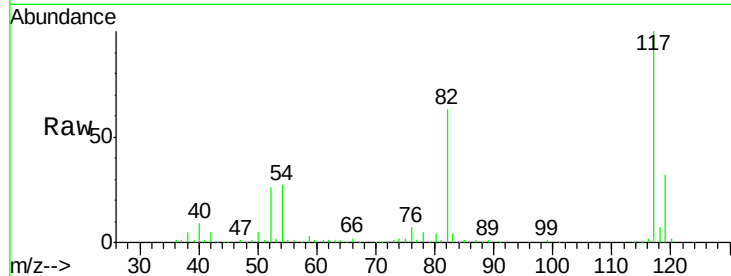
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063418.D
Acq: 17 Sep 2020 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB131674ZHE#01

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.6	49.2	73.8
119	31.5	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: VN063418.D
Acq: 17 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	32.2	96.6
150	156.6	0.0	343.4

