

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063458.D
 Acq On : 18 Sep 2020 15:26
 Operator : JC/MD
 Sample : PB131701ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#13

Manual Integrations
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 9/21/2020 11:49:44 AM

Quant Time: Sep 21 02:06:20 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	252913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	464579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	471044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	204697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	204646	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.55	113	146206	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
50) Toluene-d8	10.06	98	606387	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
62) 4-Bromofluorobenzene	12.38	95	244078	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
Target Compounds						
16) Acetone	3.78	43	30691	22.181	ug/l	98
18) Methyl Acetate	4.28	43	3819m	1.087	ug/l	
20) Methylene Chloride	4.51	84	11681	3.332	ug/l	96
43) Isopropyl Acetate	8.13	43	96772	11.141	ug/l	99

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

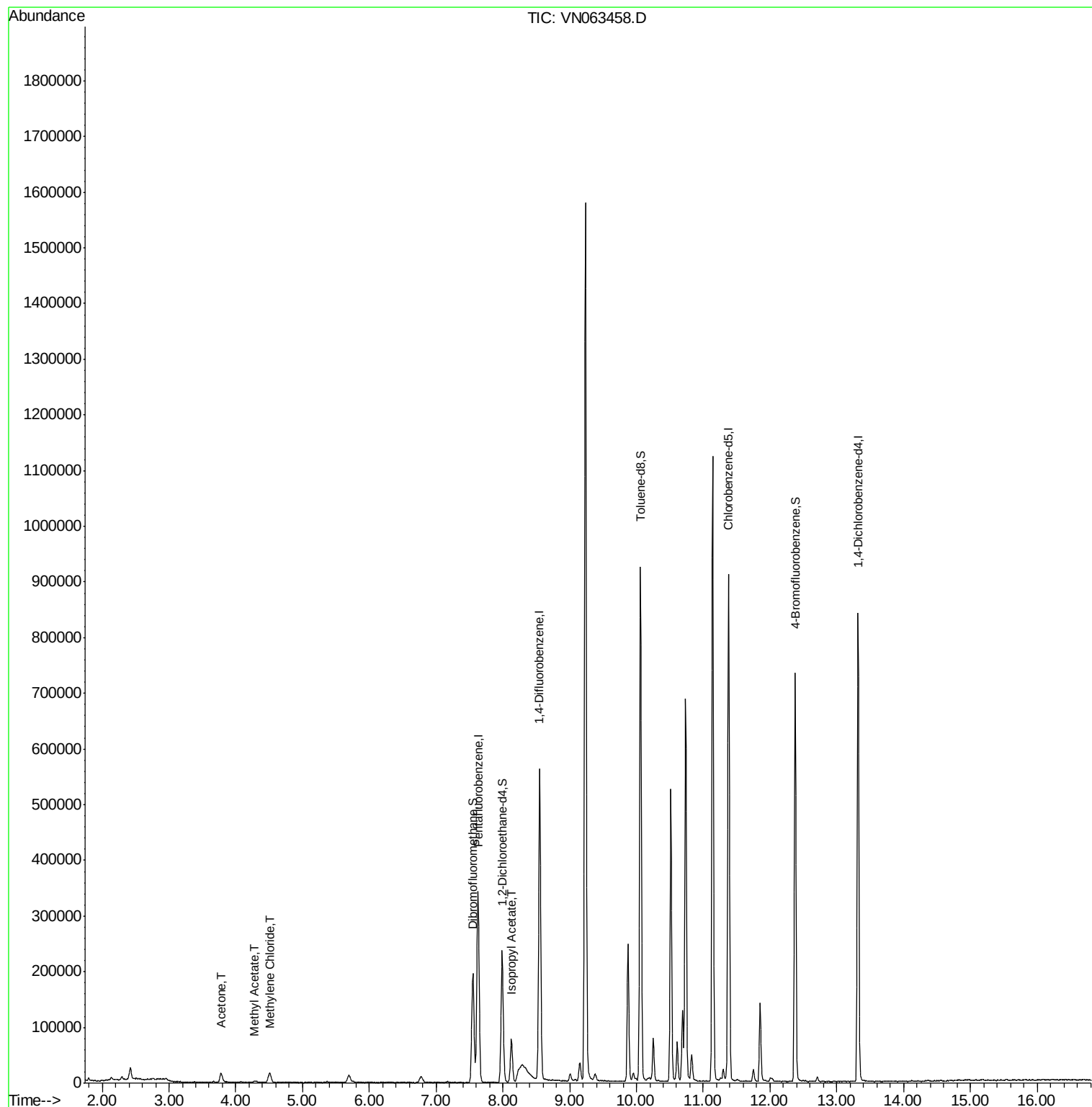
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
Data File : VN063458.D
Acq On : 18 Sep 2020 15:26
Operator : JC/MD
Sample : PB131701ZHE#13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

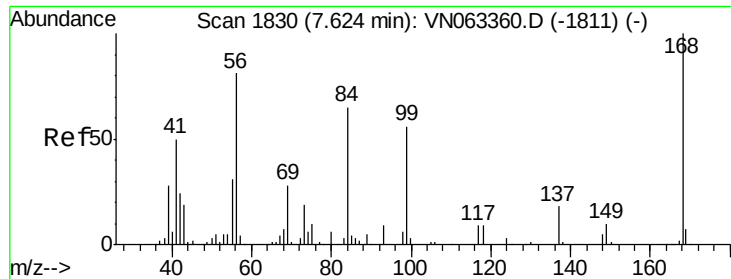
Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#13

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Quant Time: Sep 21 02:06:20 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: VN063458.D

Acq: 18 Sep 2020 15:26

Instrument :

MSVOA_N

ClientSampleId :

PB131701ZHE#13

Tot Ion:168 Resp: 252913

Ion Ratio Lower Upper

168 100

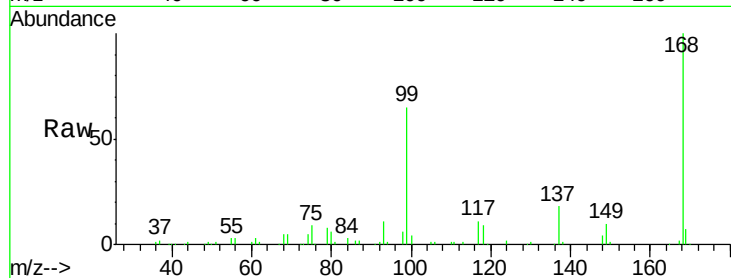
99 64.9 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

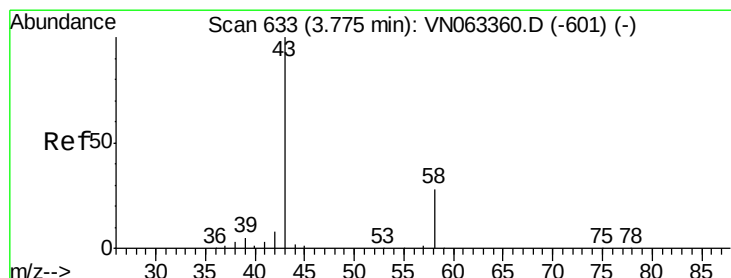
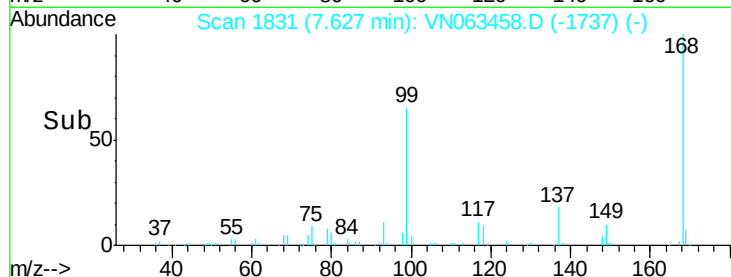
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 22.181 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063458.D

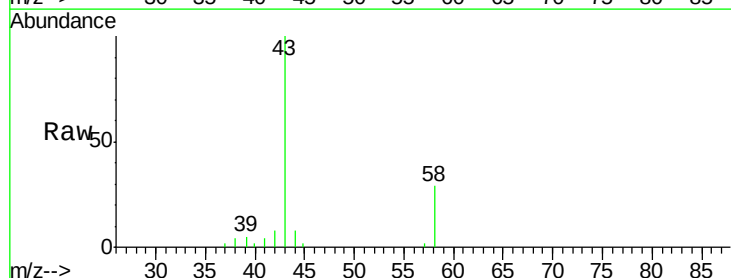
Acq: 18 Sep 2020 15:26

Tgt Ion: 43 Resp: 30691

Ion Ratio Lower Upper

43 100

58 28.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

12000

10000

8000

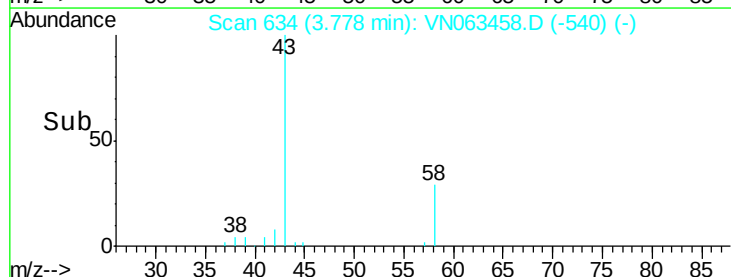
6000

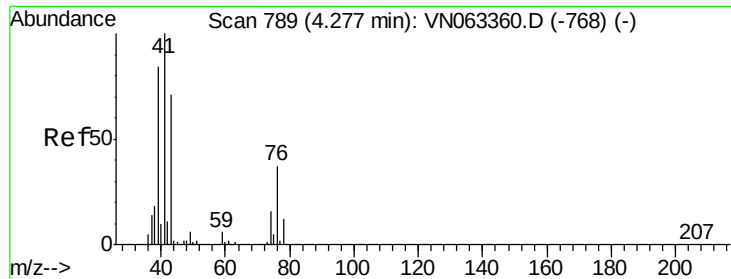
4000

2000

0

Time--> 3.70 3.80 3.90





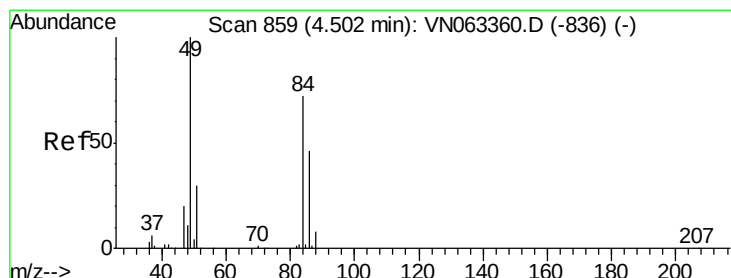
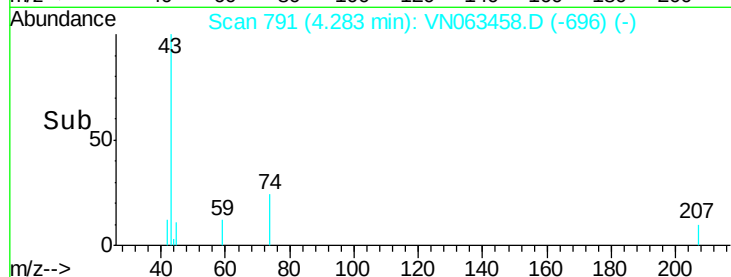
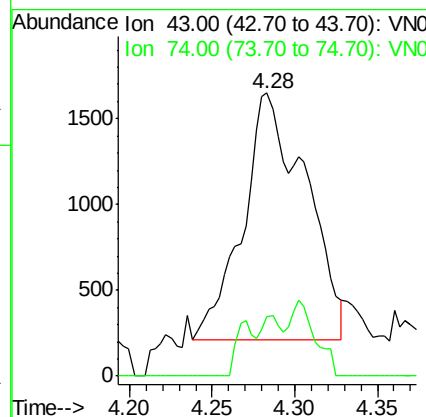
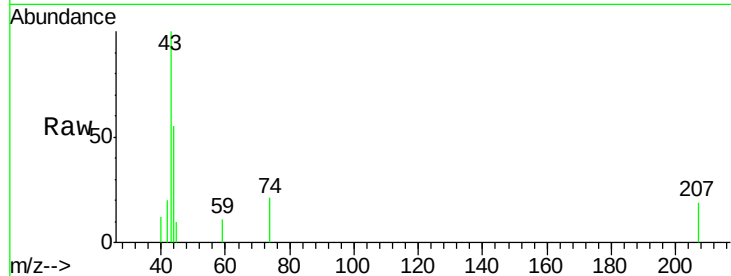
#18
Methyl Acetate
Concen: 1.087 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063458.D
Acq: 18 Sep 2020 15:26

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#13

Tot Ion: 43 Resp: 3819
Ion Ratio Lower Upper
43 100
74 7.7 17.4 26.2#

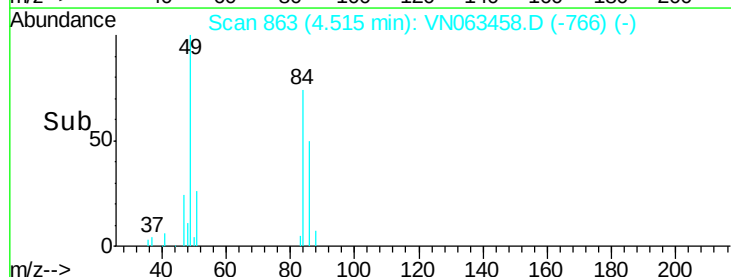
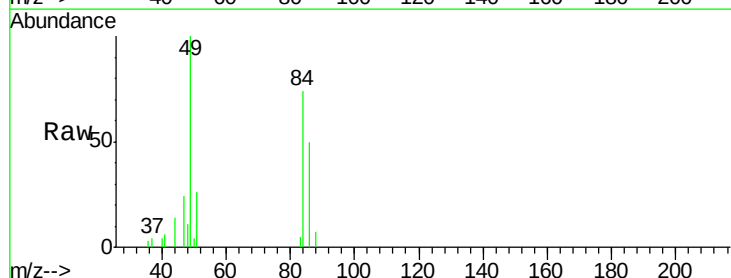
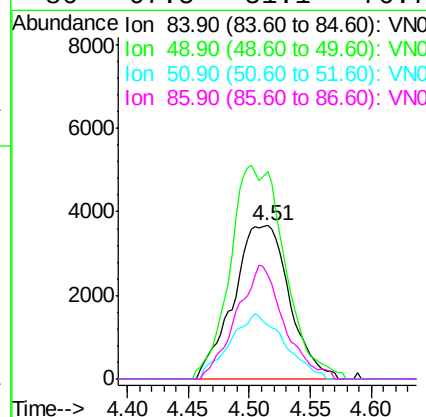
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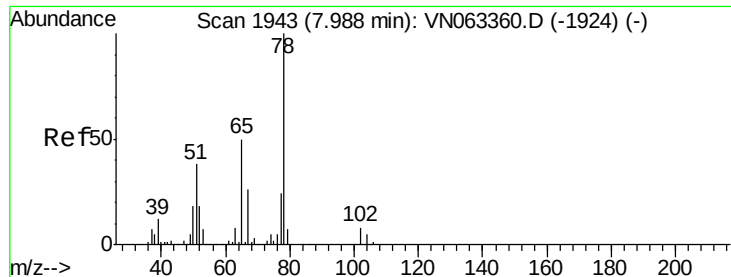
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#20
Methylene Chloride
Concen: 3.332 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN063458.D
Acq: 18 Sep 2020 15:26

Tgt Ion: 84 Resp: 11681
Ion Ratio Lower Upper
84 100
49 135.4 110.7 166.1
51 34.9 32.9 49.3
86 67.5 51.1 76.7





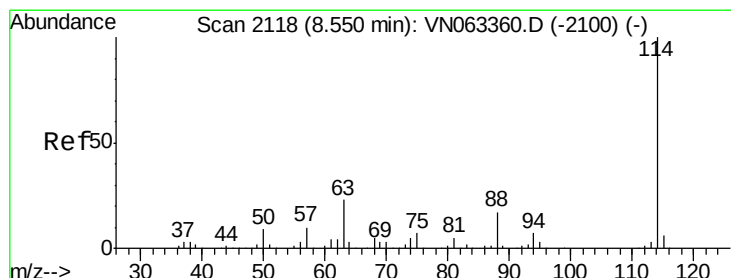
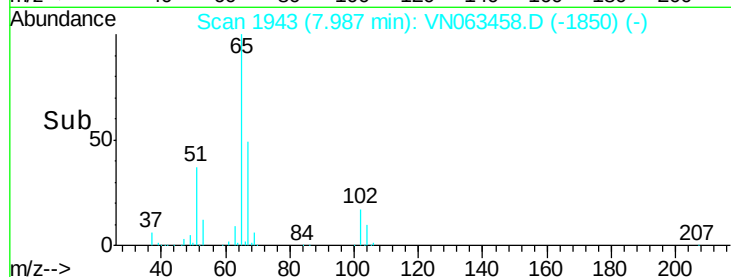
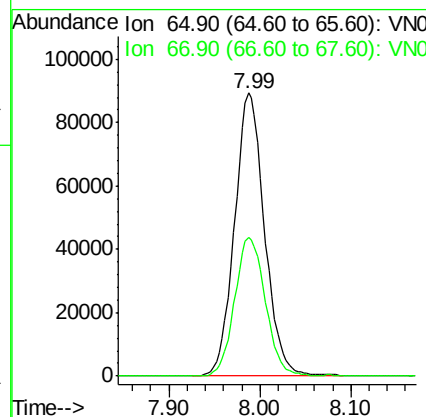
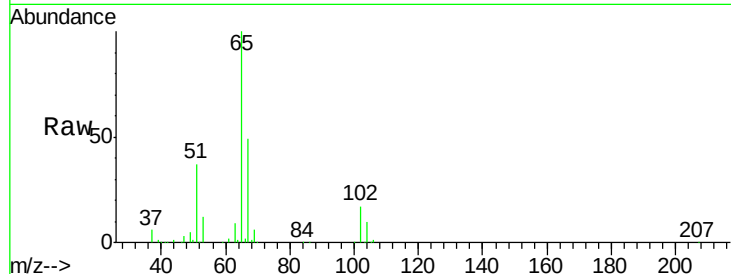
#33
 1,2-Dichloroethane-d4
 Concen: 47.534 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063458.D
 Acq: 18 Sep 2020 15:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#13

Tot Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.2

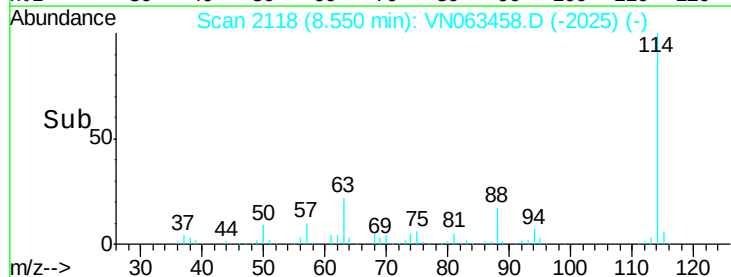
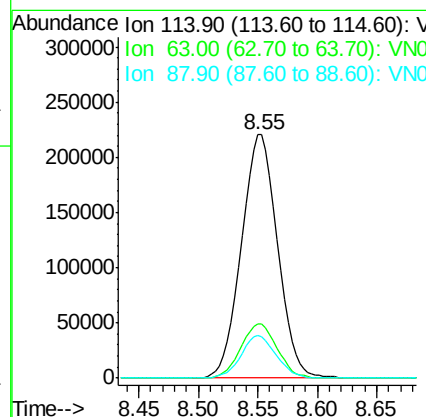
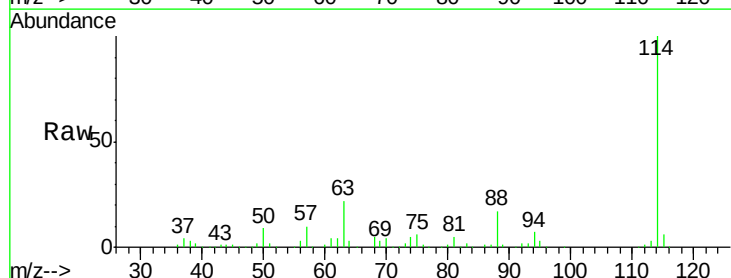
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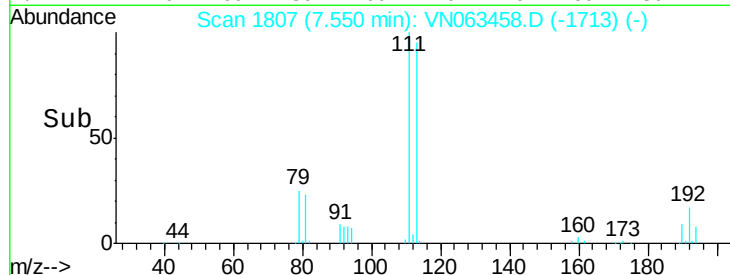
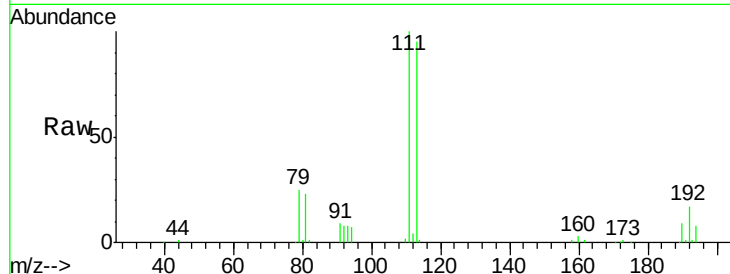
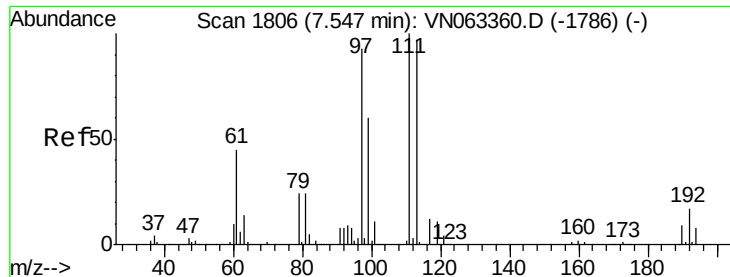
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063458.D
 Acq: 18 Sep 2020 15:26

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	46.4
88	17.4	0.0	33.2





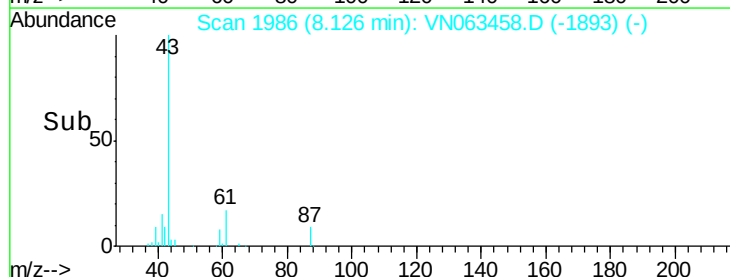
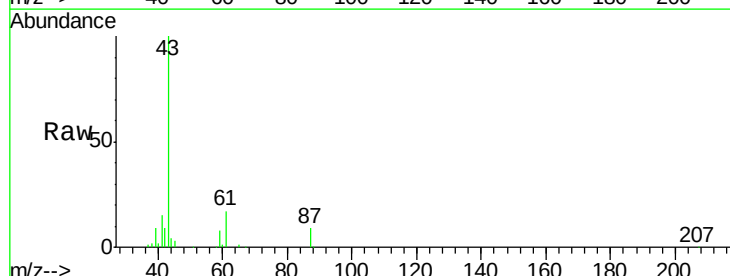
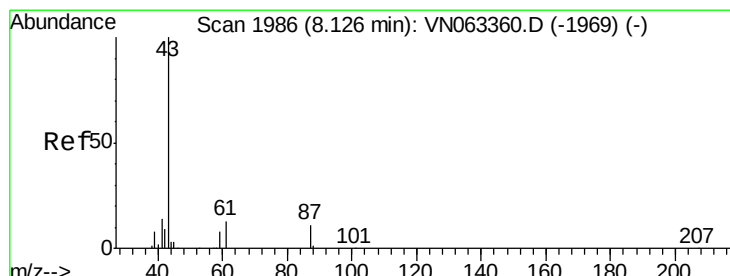
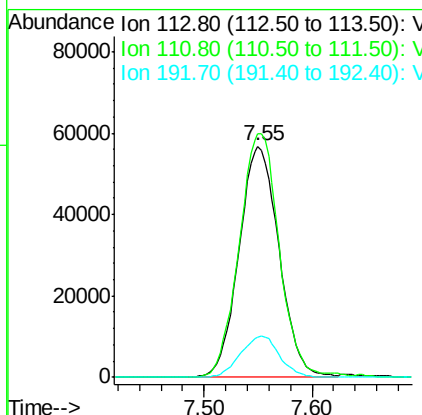
#35
Dibromofluoromethane
Concen: 45.459 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063458.D
Acq: 18 Sep 2020 15:26

Tot Ion	Ratio	Resp	Lower	Upper
113	100	146206		
111	104.9	82.9	124.3	
192	17.3	13.9	20.9	

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#13

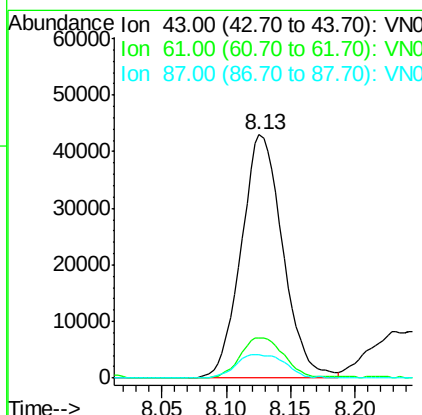
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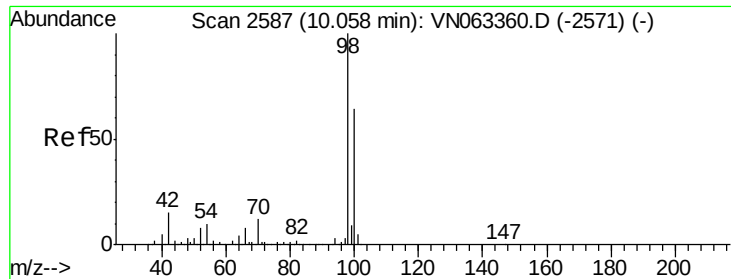
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#43
Isopropyl Acetate
Concen: 11.141 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063458.D
Acq: 18 Sep 2020 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	96772		
61	17.3	14.2	21.2	
87	11.3	9.0	13.6	





#50

Toluene-d8

Concen: 50.142 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063458.D

Acq: 18 Sep 2020 15:26

Instrument :

MSVOA_N

ClientSampleId :

PB131701ZHE#13

Tot Ion: 98 Resp: 606387

Ion Ratio Lower Upper

98 100

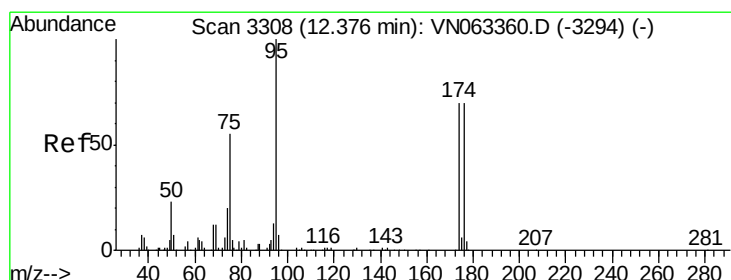
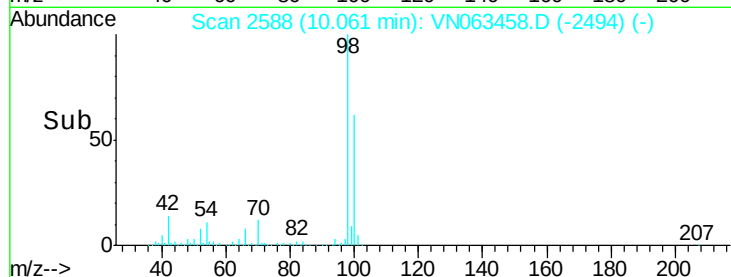
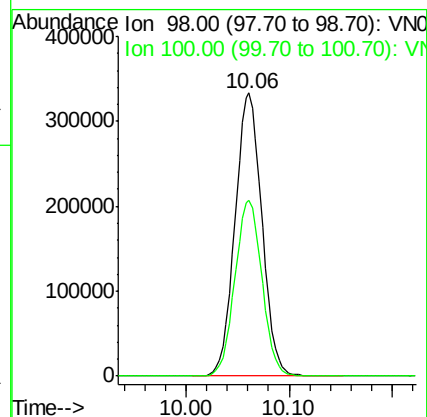
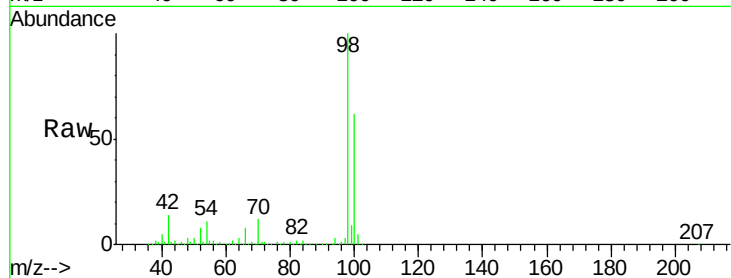
100 62.5 50.7 76.1

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#62

4-Bromofluorobenzene

Concen: 55.056 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063458.D

Acq: 18 Sep 2020 15:26

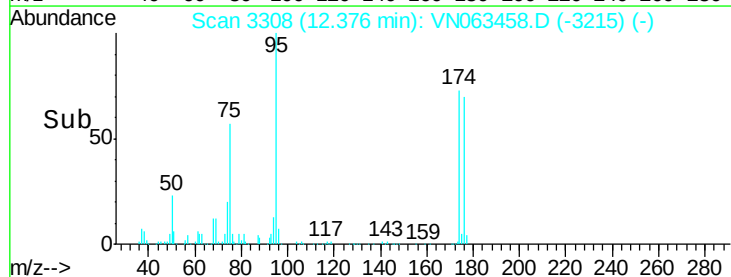
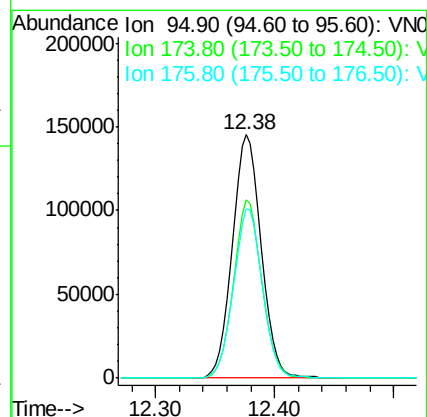
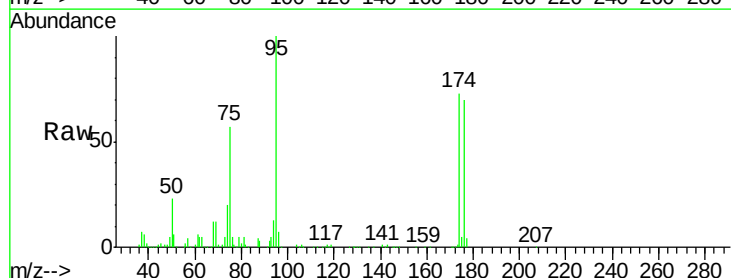
Tgt Ion: 95 Resp: 244078

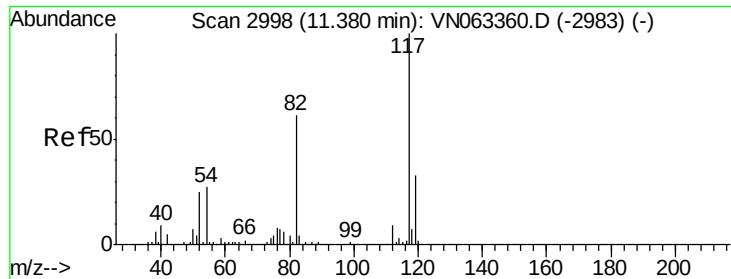
Ion Ratio Lower Upper

95 100

174 71.5 0.0 140.8

176 69.6 0.0 137.6





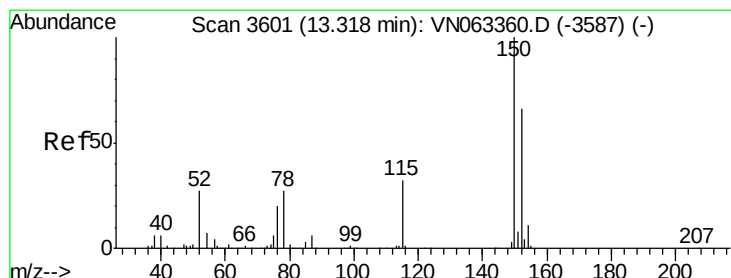
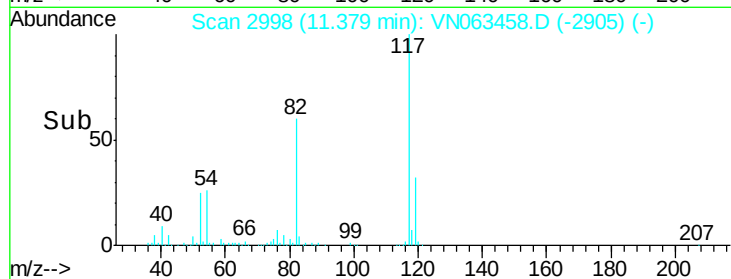
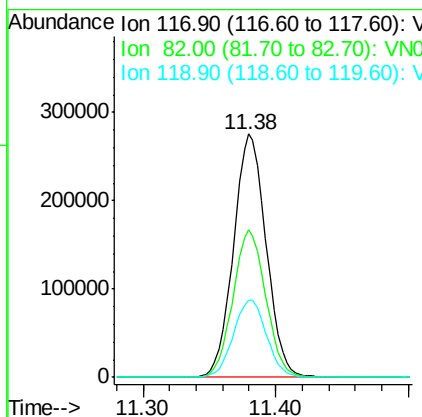
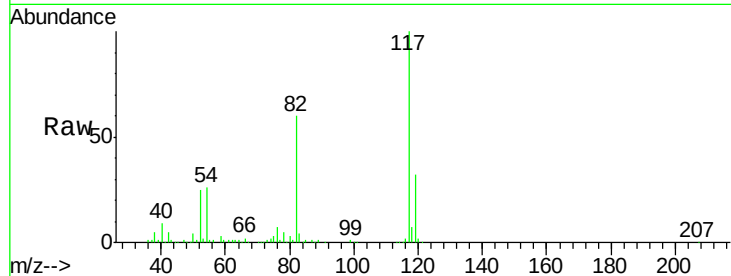
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Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063458.D
Acq: 18 Sep 2020 15:26

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#13

Tot Ion	Ratio	Resp	Lower	Upper
117	100	471044		
82	60.5	49.2	73.8	
119	31.8	26.2	39.4	

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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: VN063458.D
Acq: 18 Sep 2020 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	204697		
115	64.3	32.2	96.6	
150	157.9	0.0	343.4	

