

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063389.D
 Acq On : 17 Sep 2020 1:52
 Operator : JC/MD
 Sample : PB131646ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#16

Manual Integrations
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Quant Time: Sep 17 05:24:00 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	235165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	441418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	443118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196459	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	194238	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	7.55	113	141052	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
50) Toluene-d8	10.06	98	574751	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.38	95	232768	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
Target Compounds						
16) Acetone	3.78	43	14064	10.932	ug/l	91
18) Methyl Acetate	4.28	43	5357m	1.640	ug/l	
20) Methylene Chloride	4.51	84	13428	4.120	ug/l	98
43) Isopropyl Acetate	8.13	43	90850	11.008	ug/l	99

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

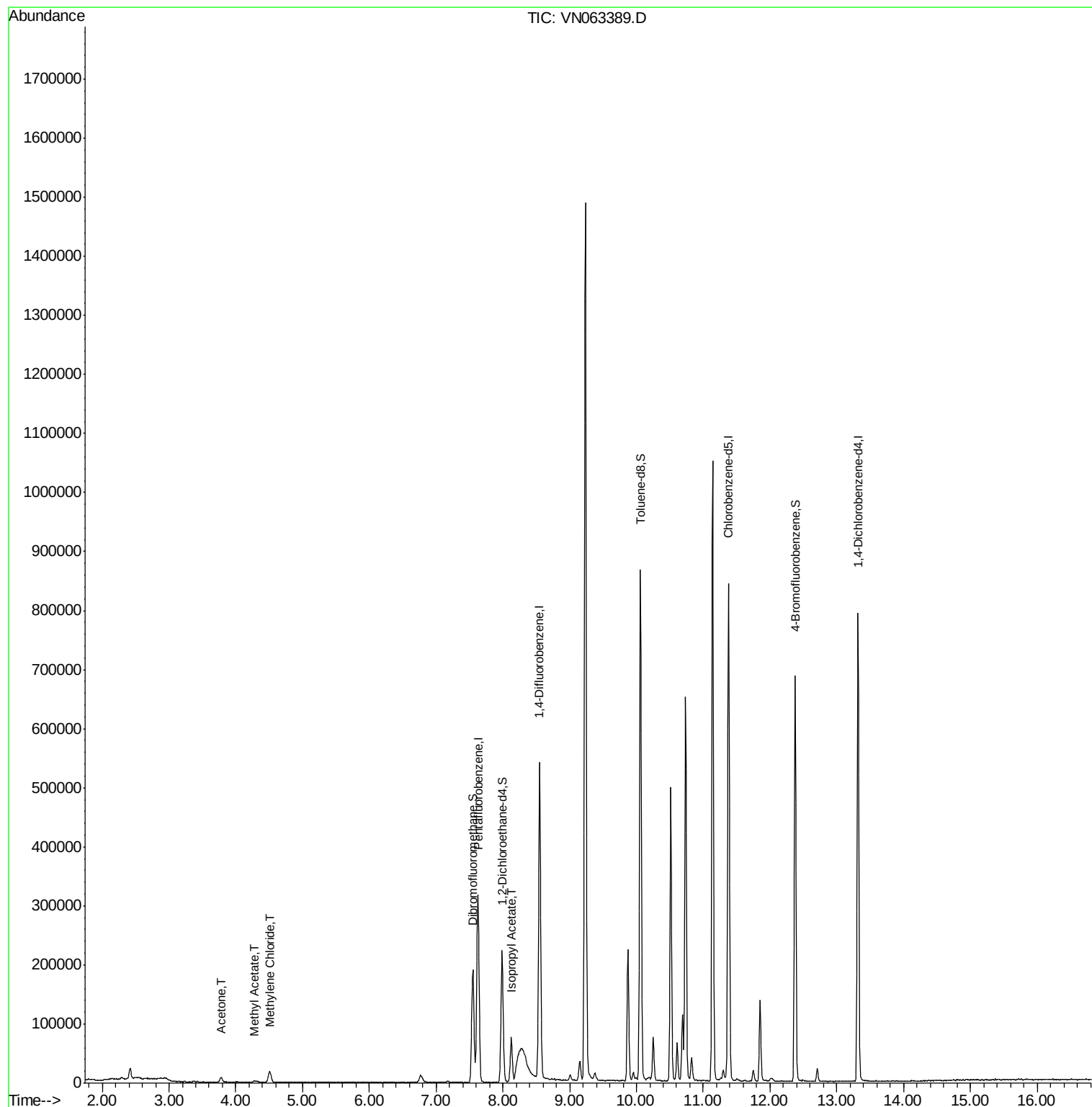
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063389.D
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Operator : JC/MD
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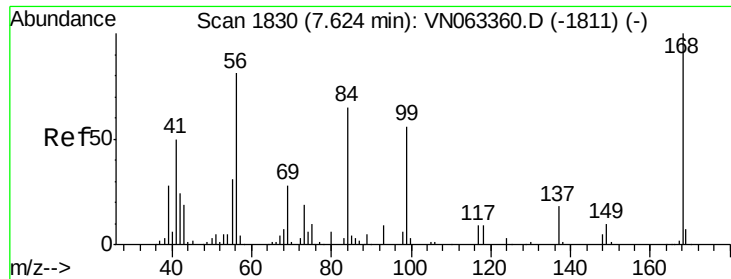
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#16

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Quant Time: Sep 17 05:24:00 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: VN063389.D

Acq: 17 Sep 2020 1:52

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#16

Tot Ion:168 Resp: 235165

Ion Ratio Lower Upper

168 100

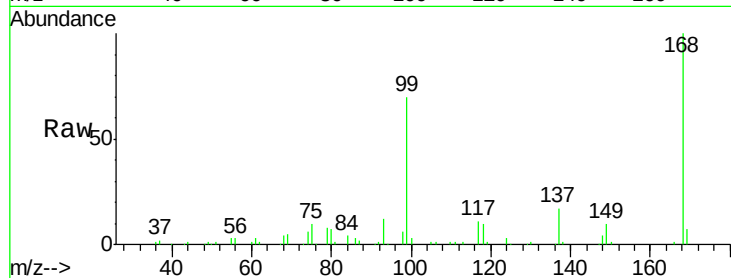
99 69.6 53.0 79.6

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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

100000

80000

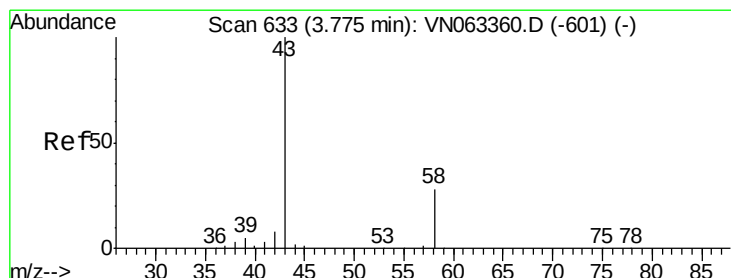
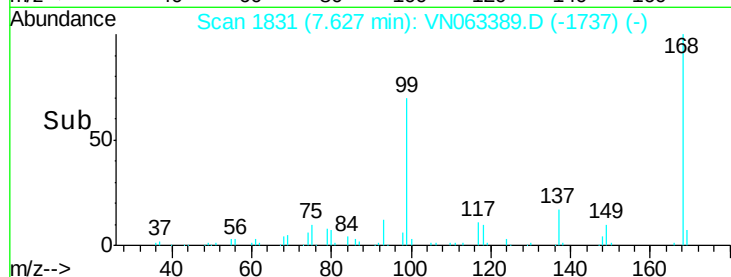
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.932 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063389.D

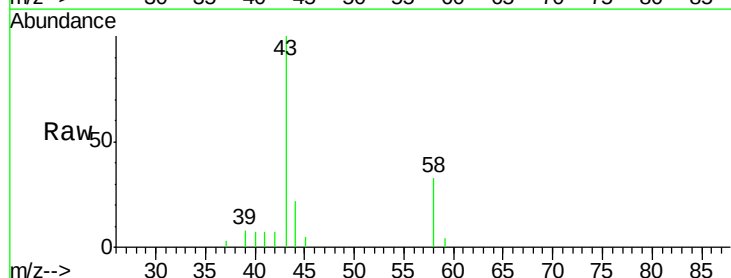
Acq: 17 Sep 2020 1:52

Tgt Ion: 43 Resp: 14064

Ion Ratio Lower Upper

43 100

58 32.7 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

5000

4000

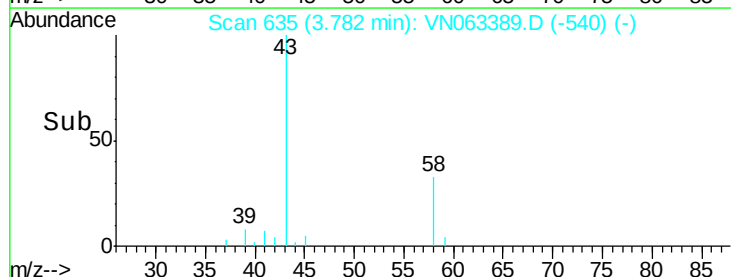
3000

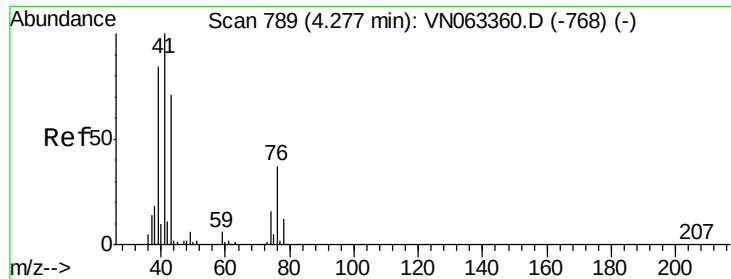
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





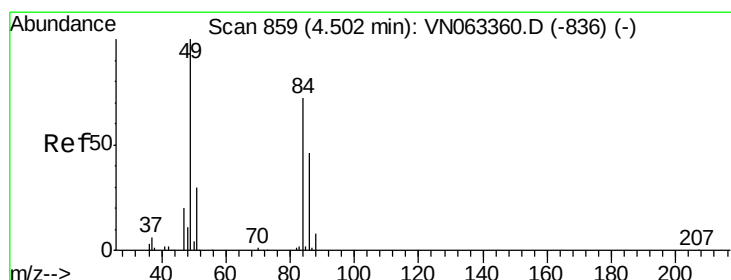
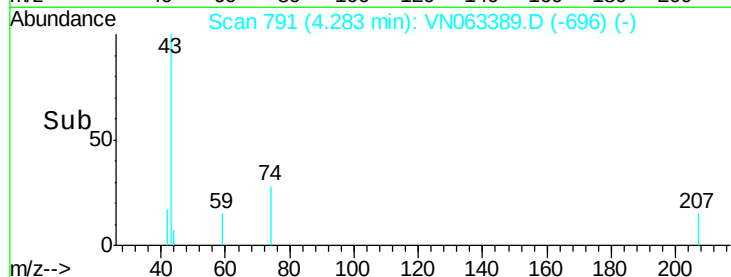
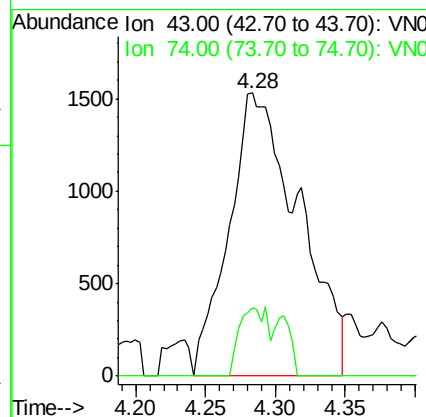
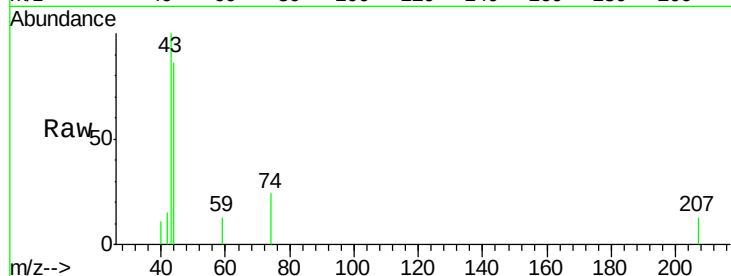
#18
Methyl Acetate
Concen: 1.640 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063389.D
Acq: 17 Sep 2020 1:52

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#16

Tot Ion: 43 Resp: 5357
Ion Ratio Lower Upper
43 100
74 9.7 17.4 26.2#

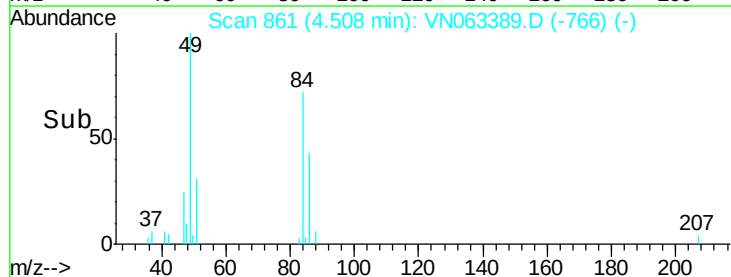
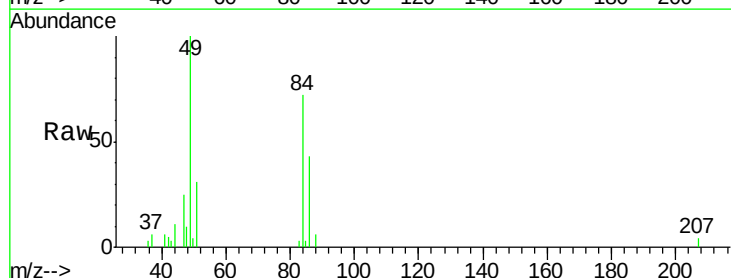
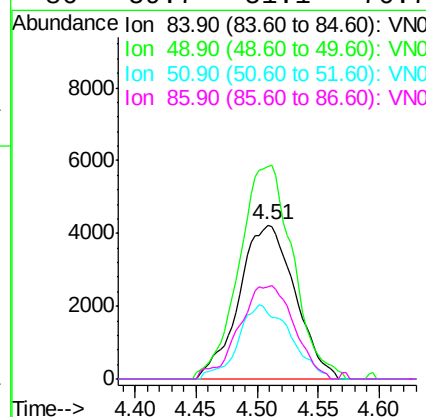
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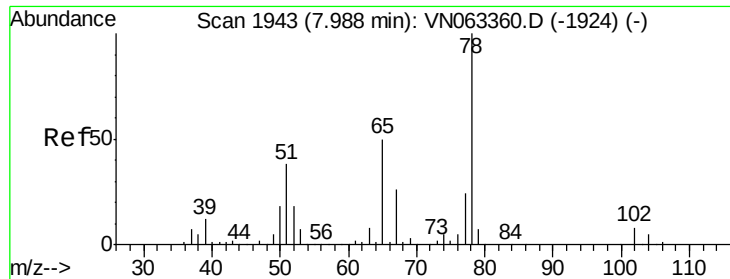
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#20
Methylene Chloride
Concen: 4.120 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063389.D
Acq: 17 Sep 2020 1:52

Tgt Ion: 84 Resp: 13428
Ion Ratio Lower Upper
84 100
49 138.3 110.7 166.1
51 42.5 32.9 49.3
86 59.7 51.1 76.7





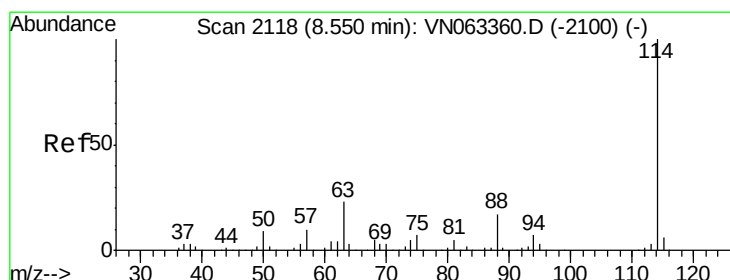
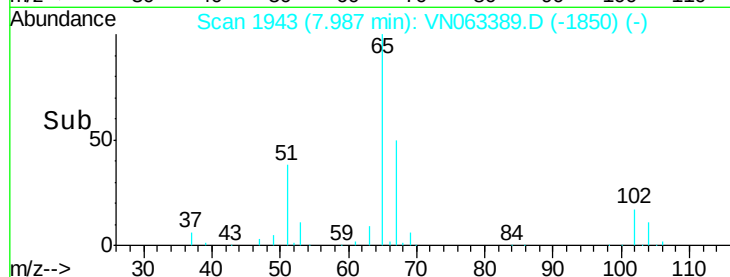
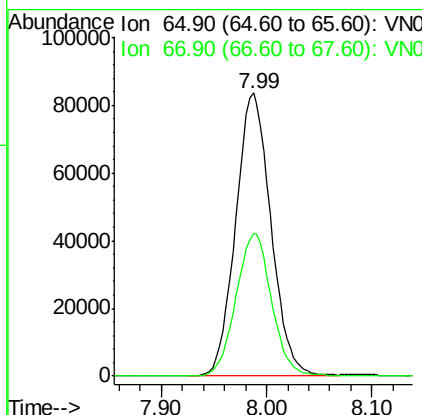
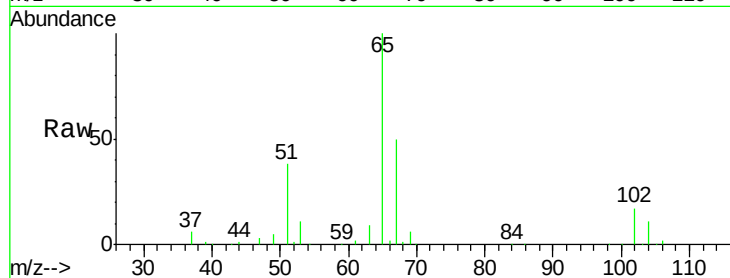
#33
 1,2-Dichloroethane-d4
 Concen: 48.522 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063389.D
 Acq: 17 Sep 2020 1:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
65	100	194238		
67	50.9	0.0	104.2	

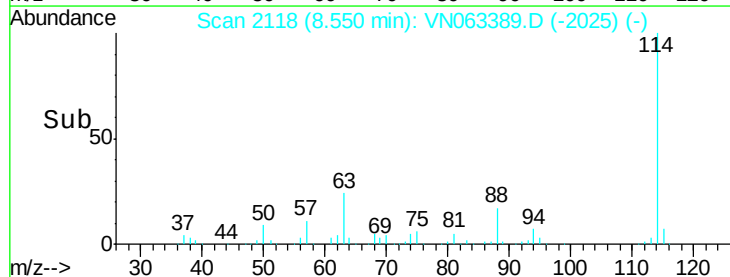
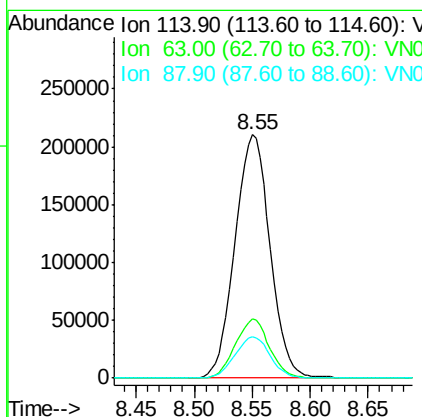
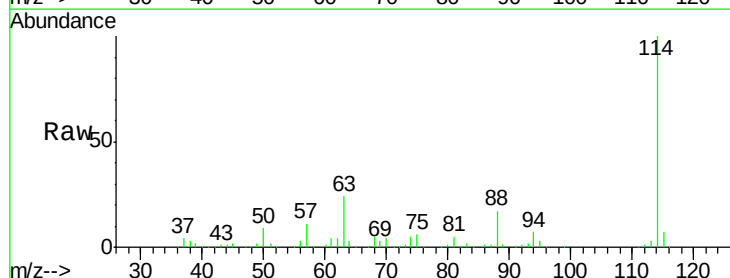
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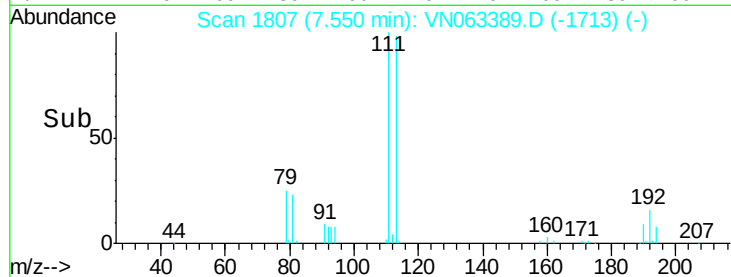
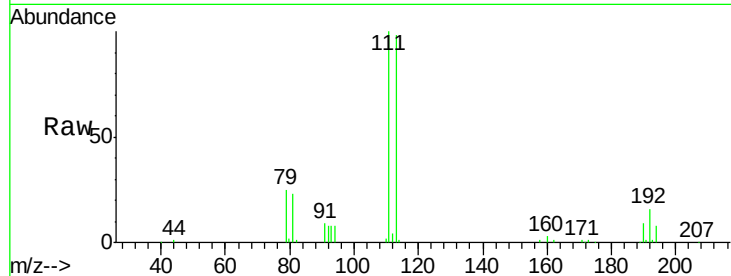
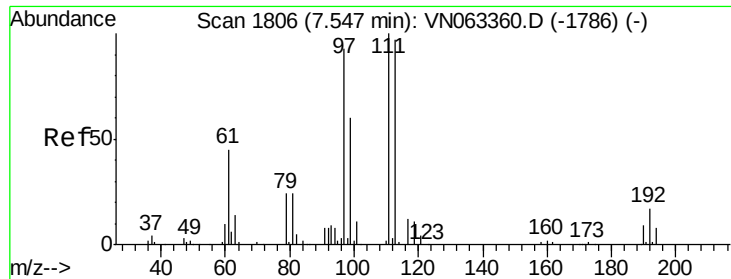
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063389.D
 Acq: 17 Sep 2020 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	441418		
63	24.3	0.0	46.4	
88	17.0	0.0	33.2	





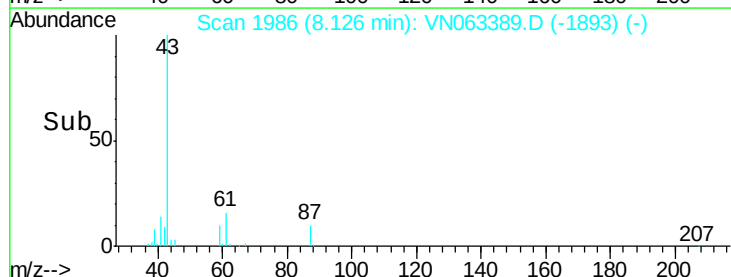
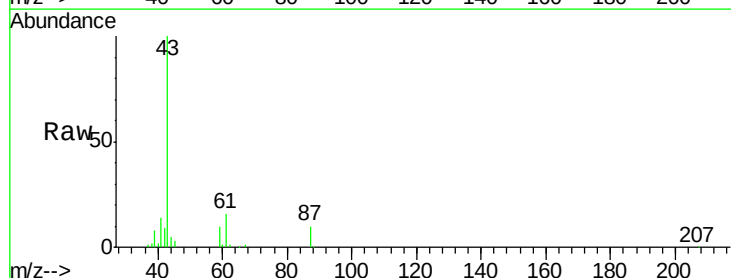
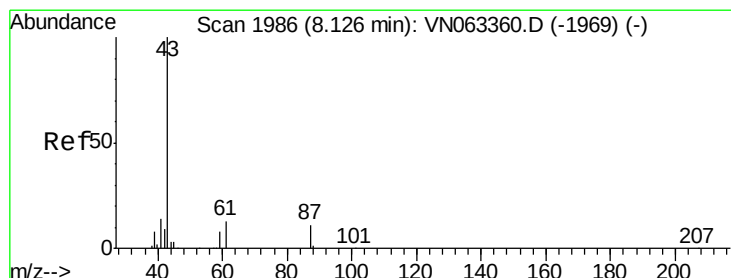
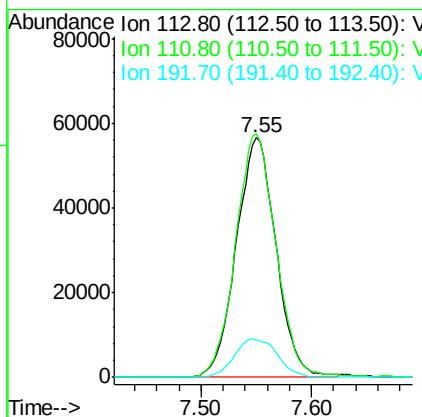
#35
Dibromofluoromethane
Concen: 46.158 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063389.D
Acq: 17 Sep 2020 1:52

Tot Ion	Ratio	Resp	Lower	Upper
113	100	141052		
111	103.3	82.9	124.3	
192	17.5	13.9	20.9	

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#16

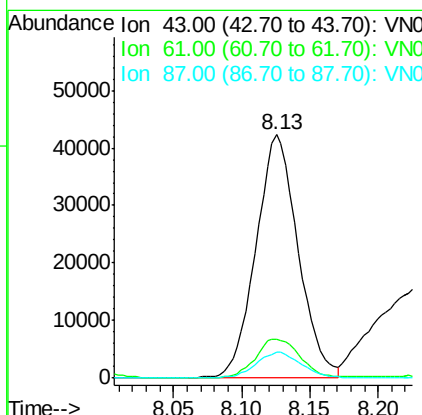
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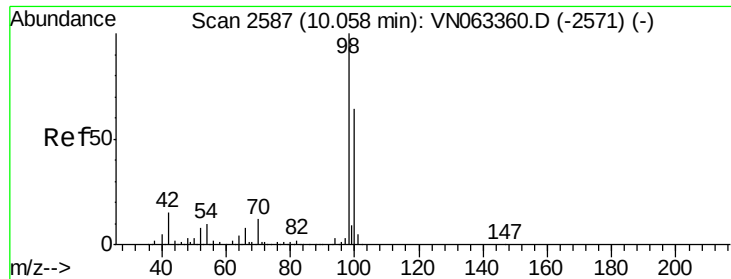
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#43
Isopropyl Acetate
Concen: 11.008 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063389.D
Acq: 17 Sep 2020 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	90850		
61	17.1	14.2	21.2	
87	11.3	9.0	13.6	





#50

Toluene-d8

Concen: 50.020 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063389.D

Acq: 17 Sep 2020 1:52

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#16

Tot Ion: 98 Resp: 574751

Ion Ratio Lower Upper

98 100

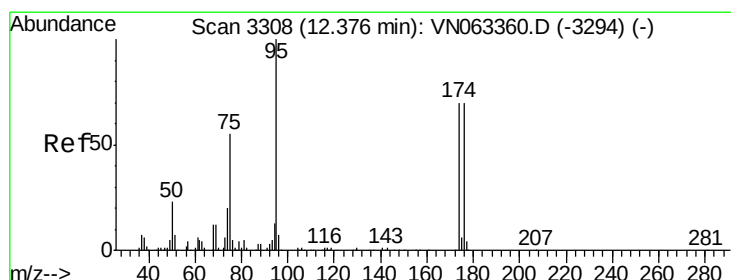
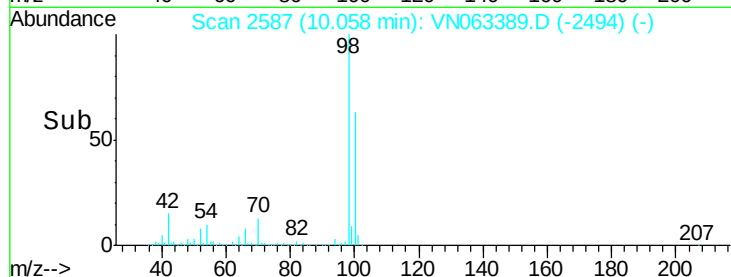
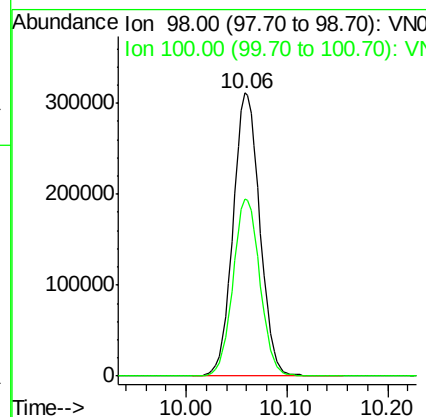
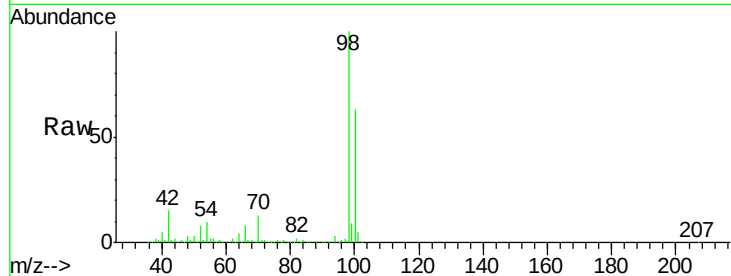
100 63.0 50.7 76.1

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#62

4-Bromofluorobenzene

Concen: 55.260 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063389.D

Acq: 17 Sep 2020 1:52

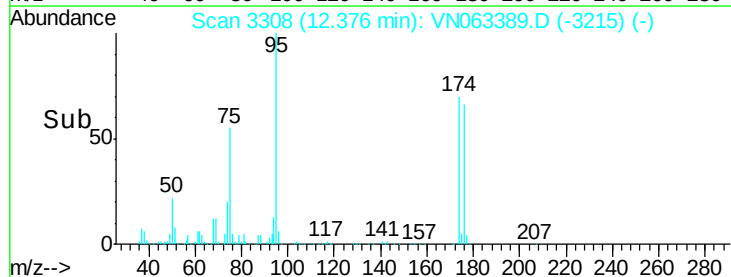
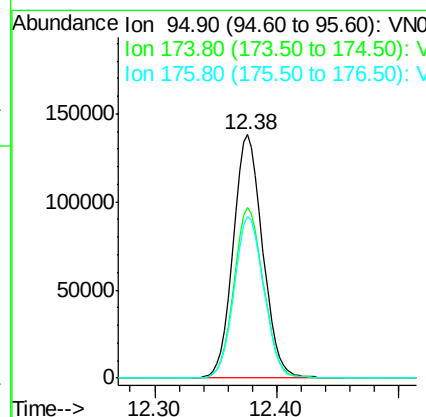
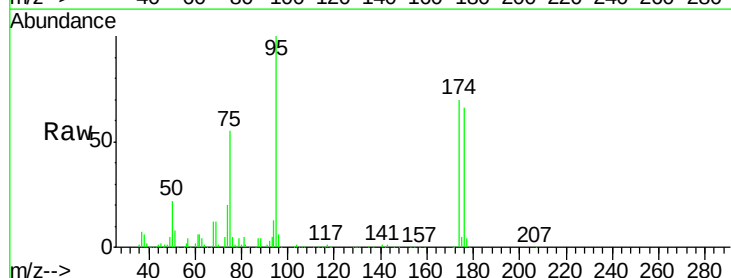
Tgt Ion: 95 Resp: 232768

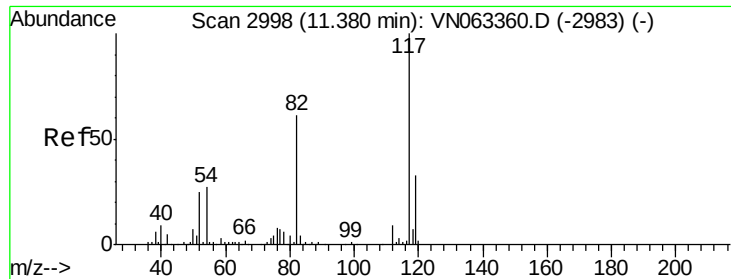
Ion Ratio Lower Upper

95 100

174 70.4 0.0 140.8

176 67.1 0.0 137.6





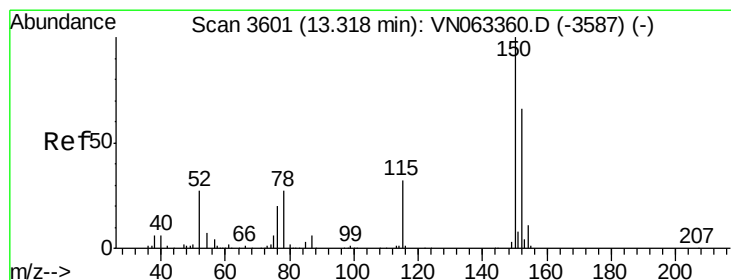
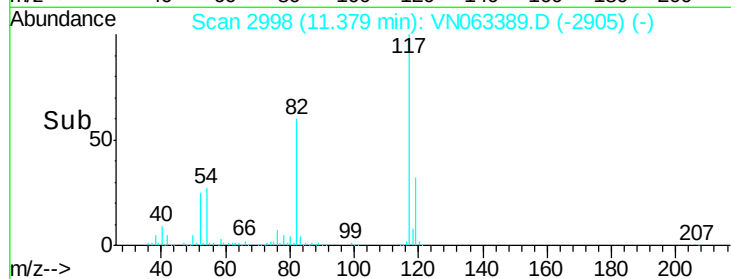
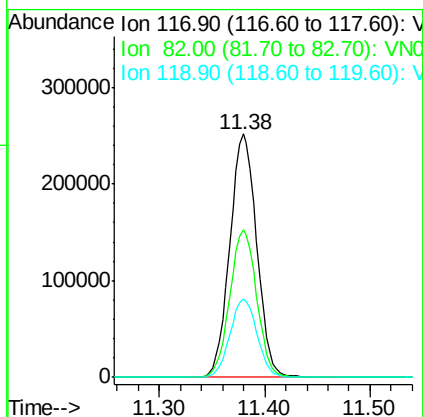
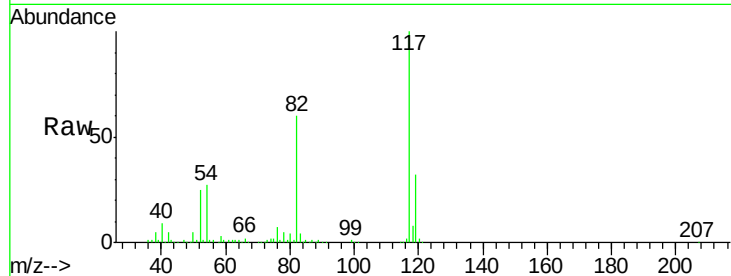
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063389.D
Acq: 17 Sep 2020 1:52

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
117	100	443118		
82	60.5	49.2	73.8	
119	32.2	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: VN063389.D
Acq: 17 Sep 2020 1:52

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	196459		
115	63.2	32.2	96.6	
150	152.7	0.0	343.4	

