

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063421.D
 Acq On : 17 Sep 2020 16:01
 Operator : JC/MD
 Sample : PB131677TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131677TB

Manual Integrations
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Quant Time: Sep 18 03:54:14 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	246787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	466500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	471987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	203456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201522	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.55	113	146886	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
50) Toluene-d8	10.06	98	610715	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	241807	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
Target Compounds						
16) Acetone	3.78	43	12648	9.368	ug/l	95
18) Methyl Acetate	4.29	43	5330m	1.555	ug/l	
20) Methylene Chloride	4.51	84	8984	2.626	ug/l #	83
43) Isopropyl Acetate	8.13	43	97933	11.228	ug/l	99

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

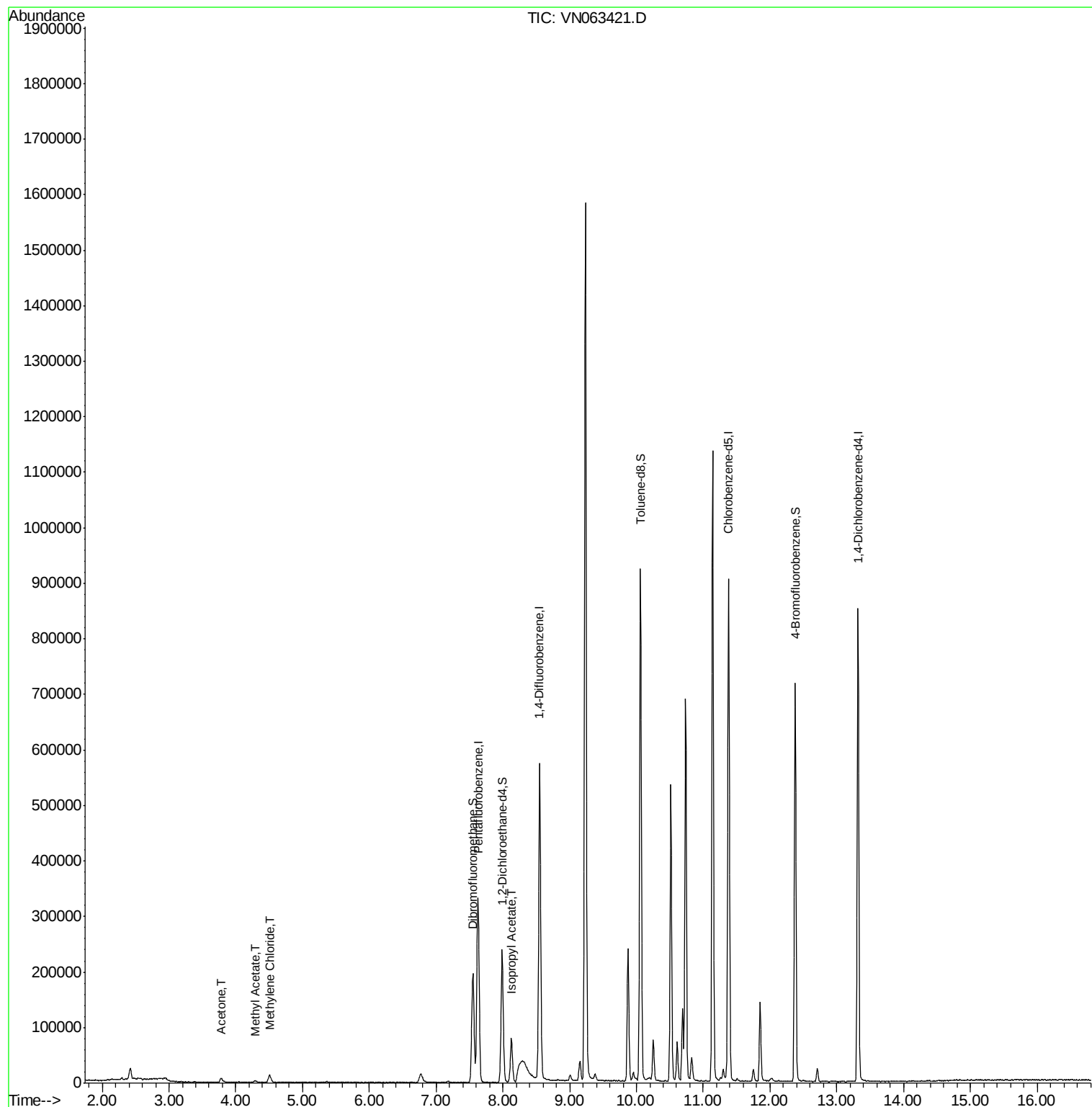
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
Data File : VN063421.D
Acq On : 17 Sep 2020 16:01
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ALS Vial : 15 Sample Multiplier: 1

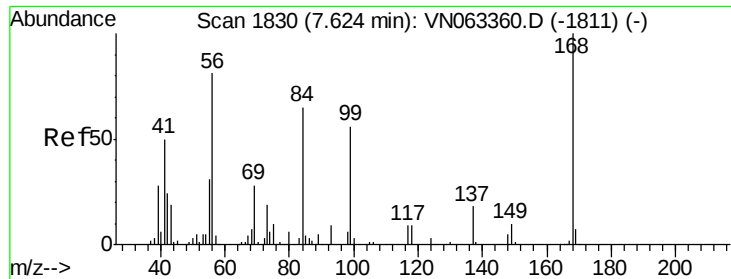
Instrument :
MSVOA_N
ClientSampleId :
PB131677TB

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Quant Time: Sep 18 03:54:14 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: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA_N

ClientSampleId :

PB131677TB

Tot Ion:168 Resp: 246787

Ion Ratio Lower Upper

168 100

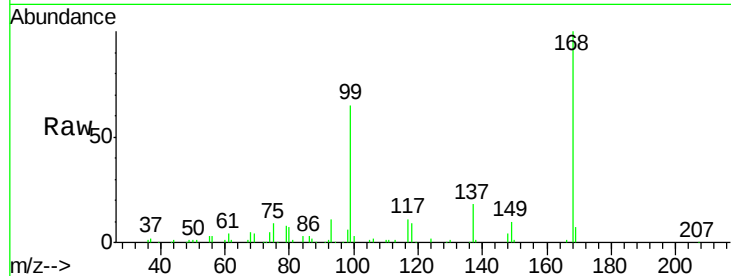
99 64.9 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

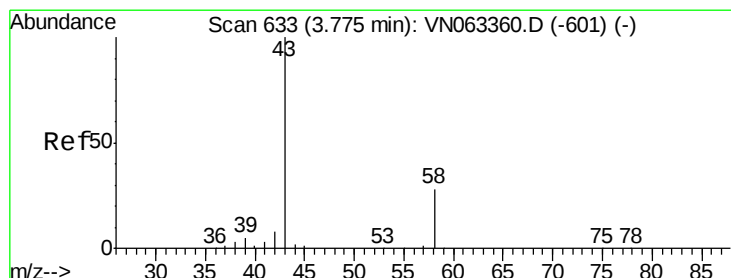
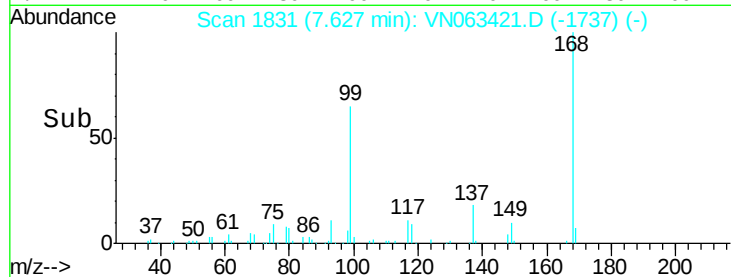
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.368 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063421.D

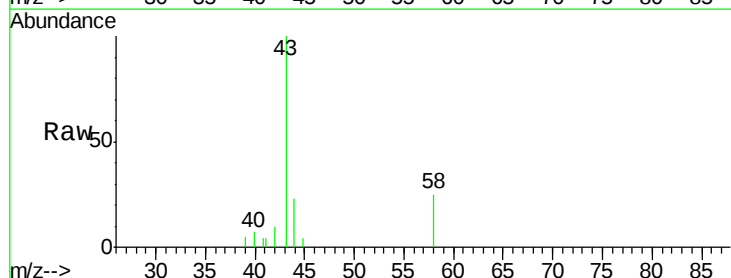
Acq: 17 Sep 2020 16:01

Tgt Ion: 43 Resp: 12648

Ion Ratio Lower Upper

43 100

58 25.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

5000

4000

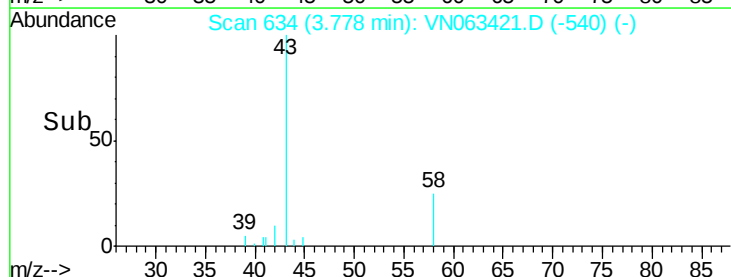
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85





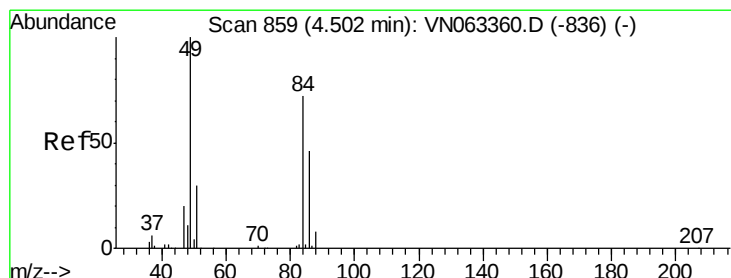
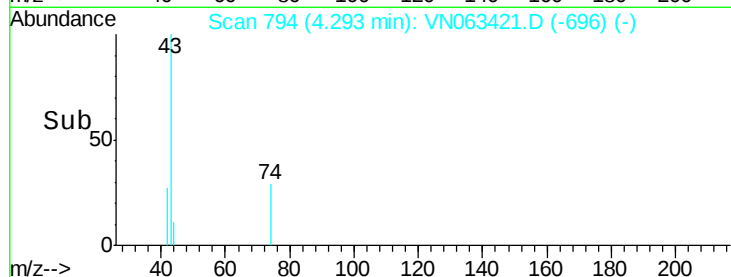
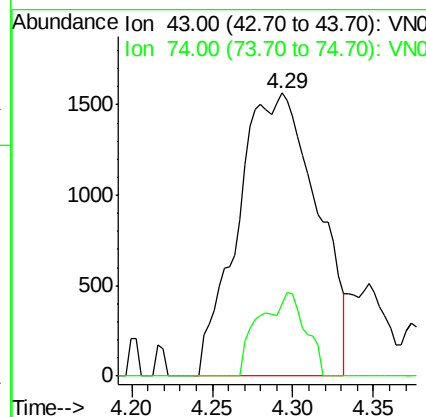
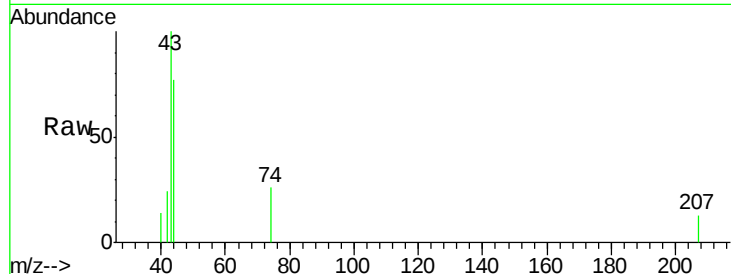
#18
Methyl Acetate
Concen: 1.555 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063421.D
Acq: 17 Sep 2020 16:01

Instrument :
MSVOA_N
ClientSampleId :
PB131677TB

Tot Ion: 43 Resp: 5330
Ion Ratio Lower Upper
43 100
74 17.1 17.4 26.2#

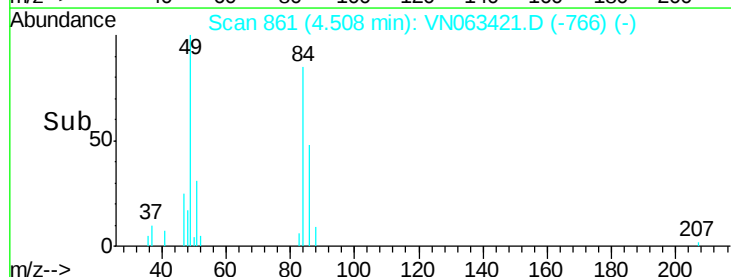
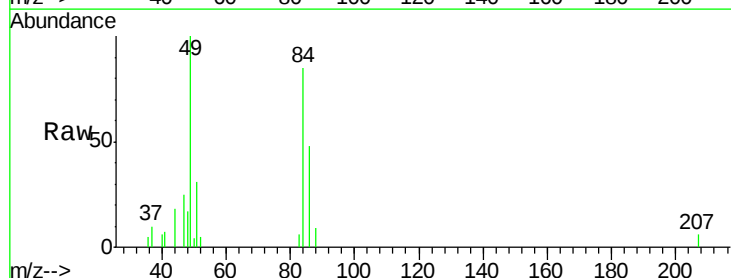
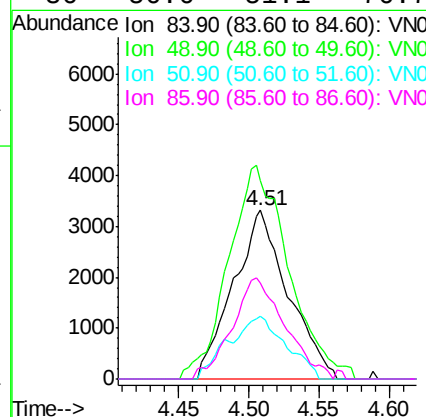
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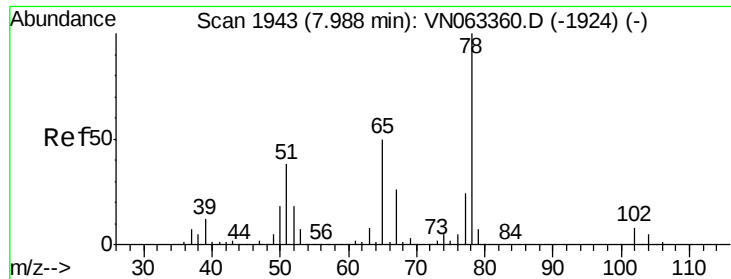
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#20
Methylene Chloride
Concen: 2.626 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063421.D
Acq: 17 Sep 2020 16:01

Tgt Ion: 84 Resp: 8984
Ion Ratio Lower Upper
84 100
49 110.1 110.7 166.1#
51 37.0 32.9 49.3
86 56.6 51.1 76.7





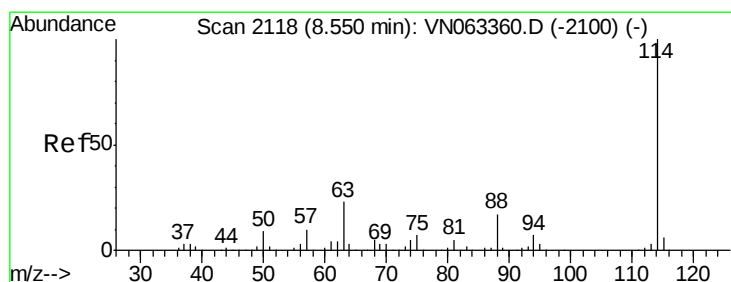
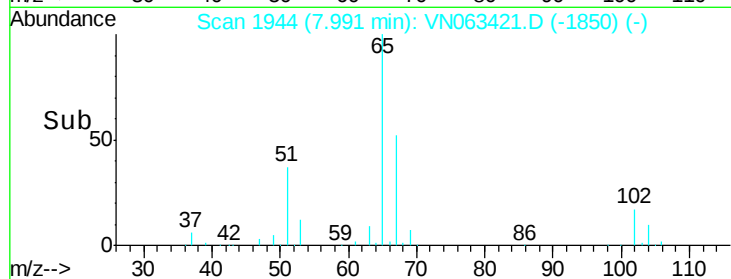
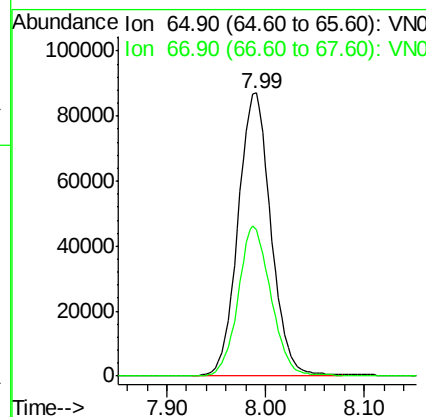
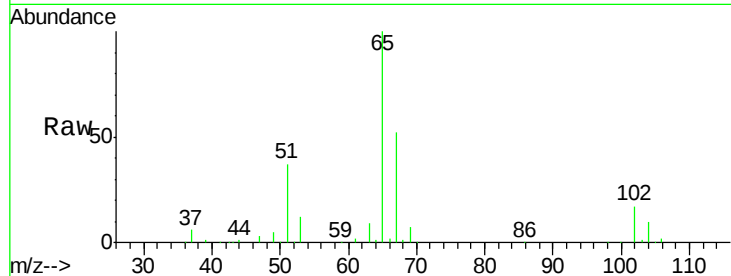
#33
 1,2-Dichloroethane-d4
 Concen: 47.970 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063421.D
 Acq: 17 Sep 2020 16:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131677TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	201522		
67	52.8	0.0	104.2	

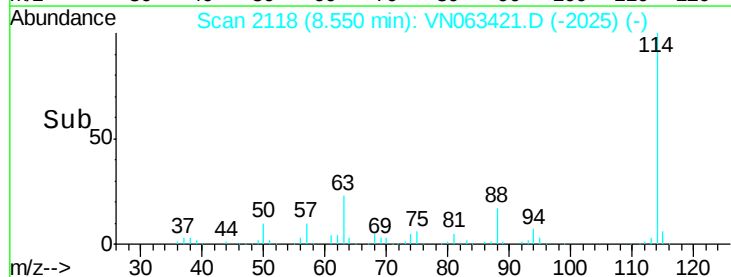
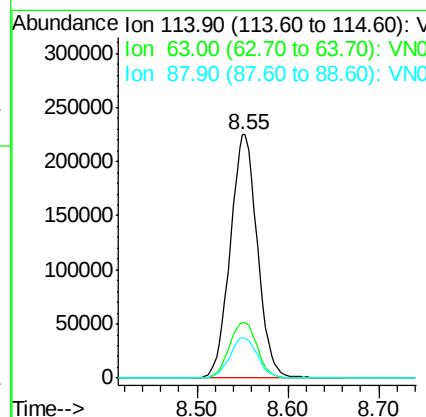
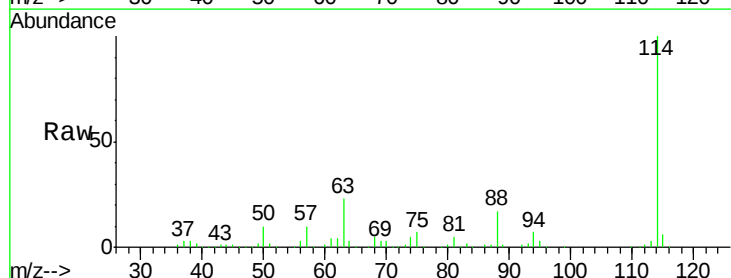
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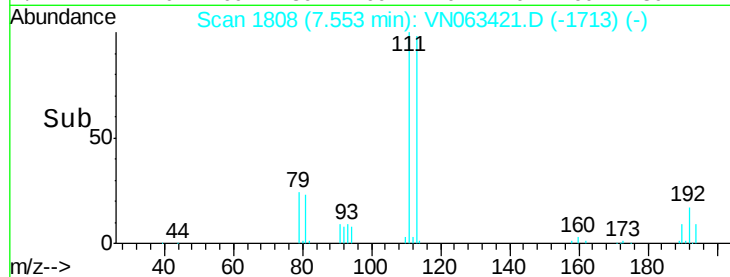
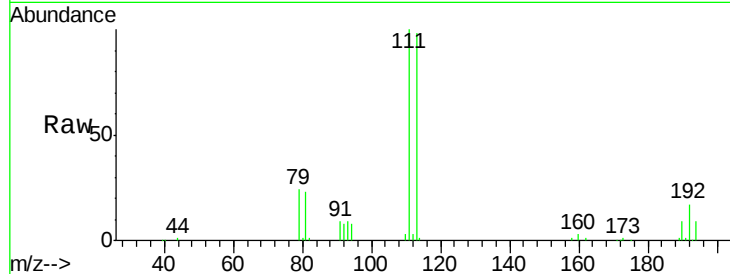
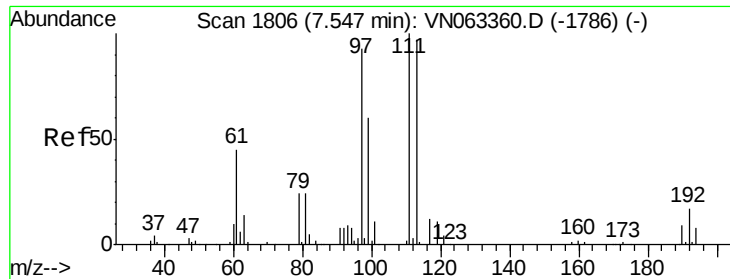
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063421.D
 Acq: 17 Sep 2020 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	466500		
63	22.7	0.0	46.4	
88	16.7	0.0	33.2	





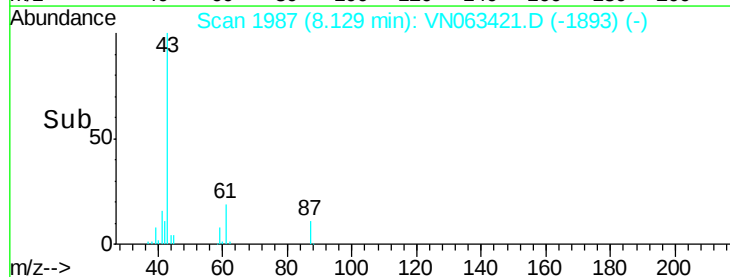
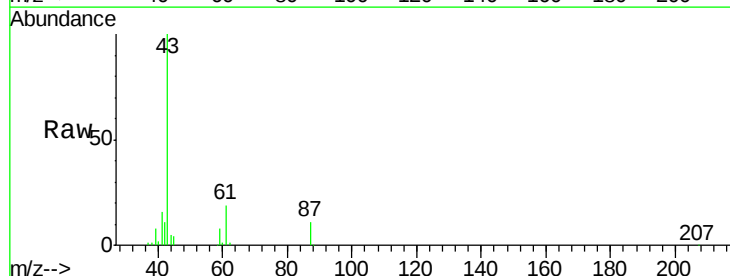
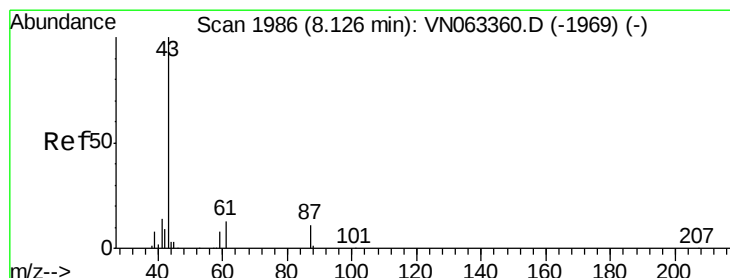
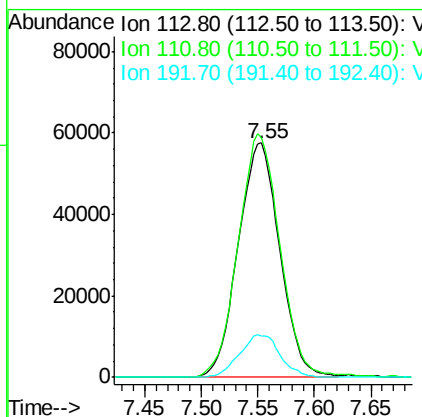
#35
 Dibromofluoromethane
 Concen: 45.483 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063421.D
 Acq: 17 Sep 2020 16:01

Tot Ion:	113	Resp:	146886
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	17.8	13.9	20.9

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131677TB

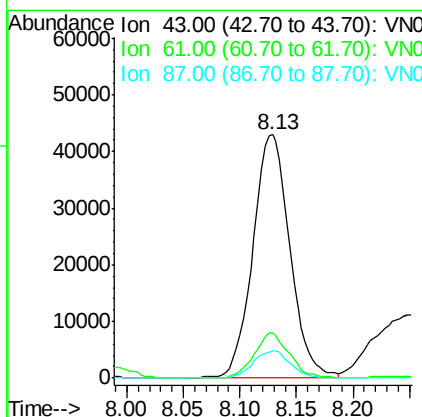
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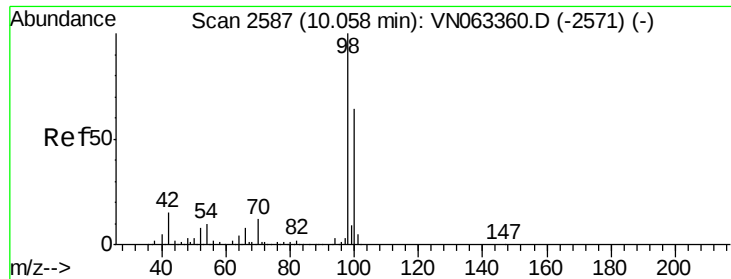
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#43
 Isopropyl Acetate
 Concen: 11.228 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063421.D
 Acq: 17 Sep 2020 16:01

Tgt Ion:	43	Resp:	97933
Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.2
87	11.0	9.0	13.6





#50

Toluene-d8

Concen: 50.292 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

Instrument :

MSVOA_N

ClientSampleId :

PB131677TB

Tot Ion: 98 Resp: 610715

Ion Ratio Lower Upper

98 100

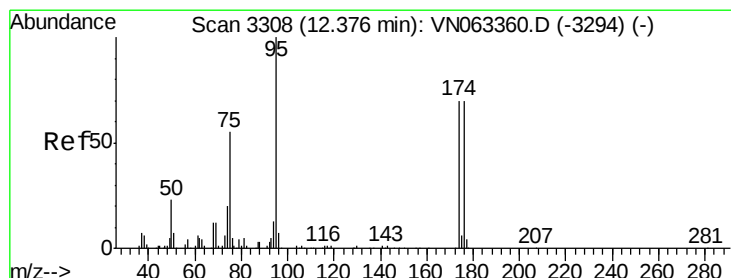
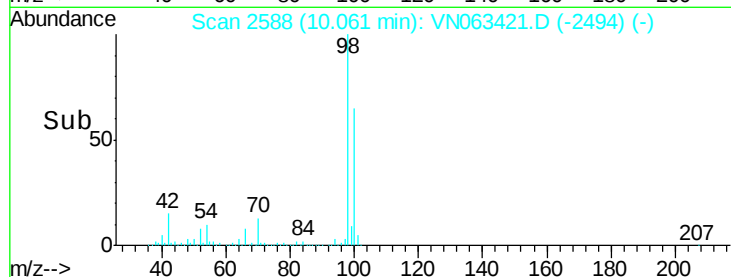
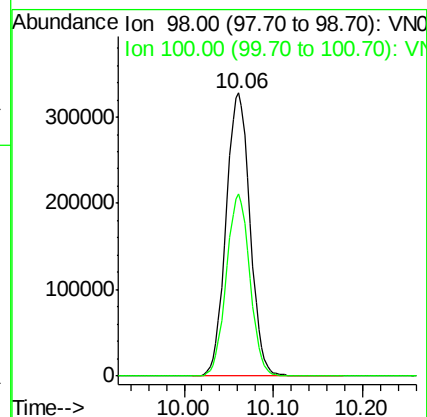
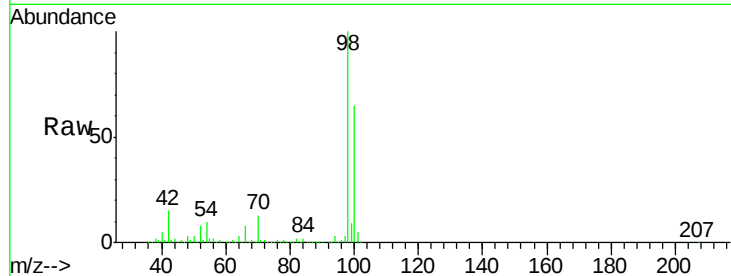
100 63.3 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 54.320 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063421.D

Acq: 17 Sep 2020 16:01

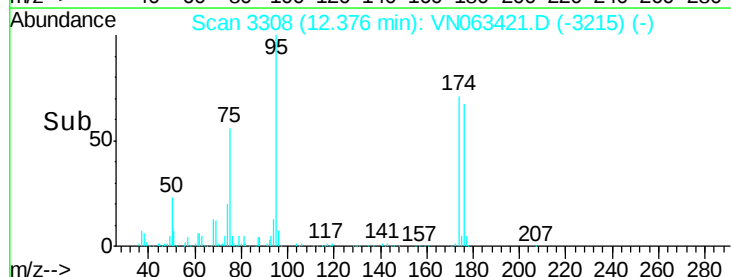
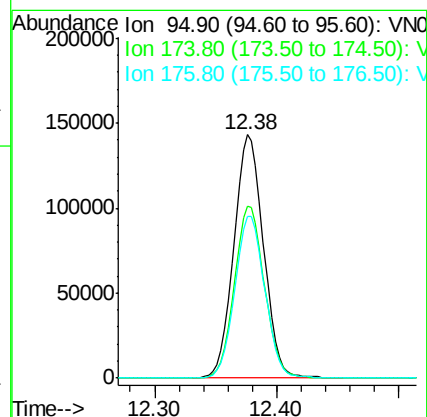
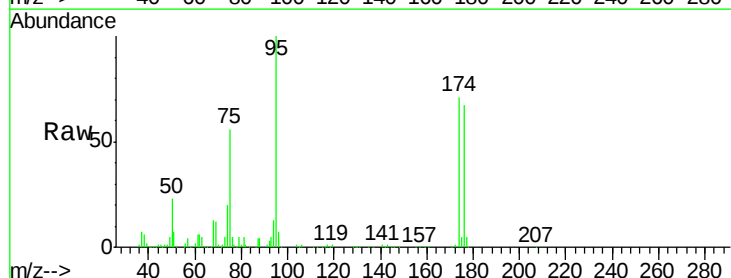
Tgt Ion: 95 Resp: 241807

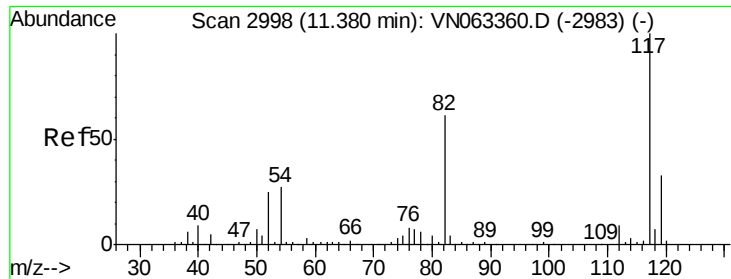
Ion Ratio Lower Upper

95 100

174 71.7 0.0 140.8

176 67.4 0.0 137.6





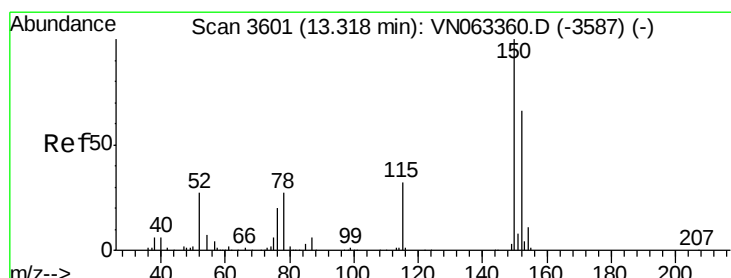
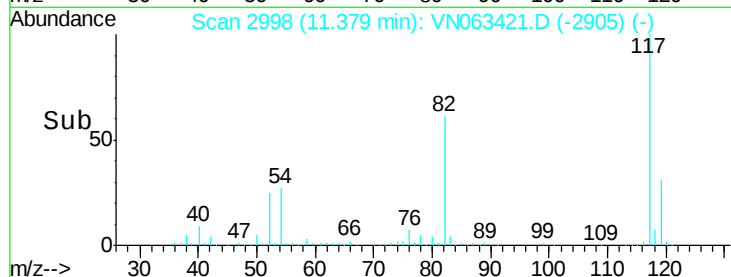
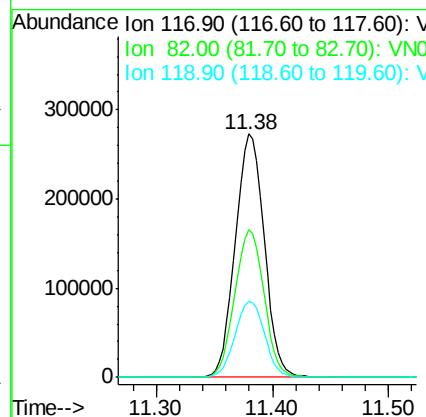
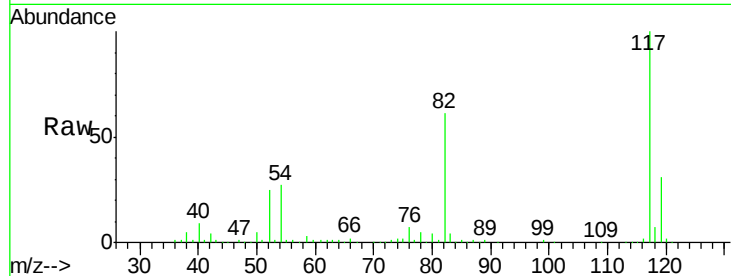
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063421.D
Acq: 17 Sep 2020 16:01

Instrument :
MSVOA_N
ClientSampleId :
PB131677TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.6	49.2	73.8
119	31.4	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: VN063421.D
Acq: 17 Sep 2020 16:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.2	32.2	96.6
150	157.3	0.0	343.4

