

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063371.D
 Acq On : 16 Sep 2020 17:54
 Operator : JC/MD
 Sample : PB131646ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#04

Manual Integrations
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 9/17/2020 1:08:57 PM

Quant Time: Sep 17 04:28:30 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	245213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	455554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	453016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198641	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
35) Dibromofluoromethane	7.55	113	146423	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
50) Toluene-d8	10.06	98	583936	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.38	95	230358	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
Target Compounds						
16) Acetone	3.78	43	14107	10.516	ug/l #	88
18) Methyl Acetate	4.29	43	4085m	1.199	ug/l	
20) Methylene Chloride	4.51	84	13028	3.833	ug/l	97
43) Isopropyl Acetate	8.13	43	91378	10.729	ug/l	99

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

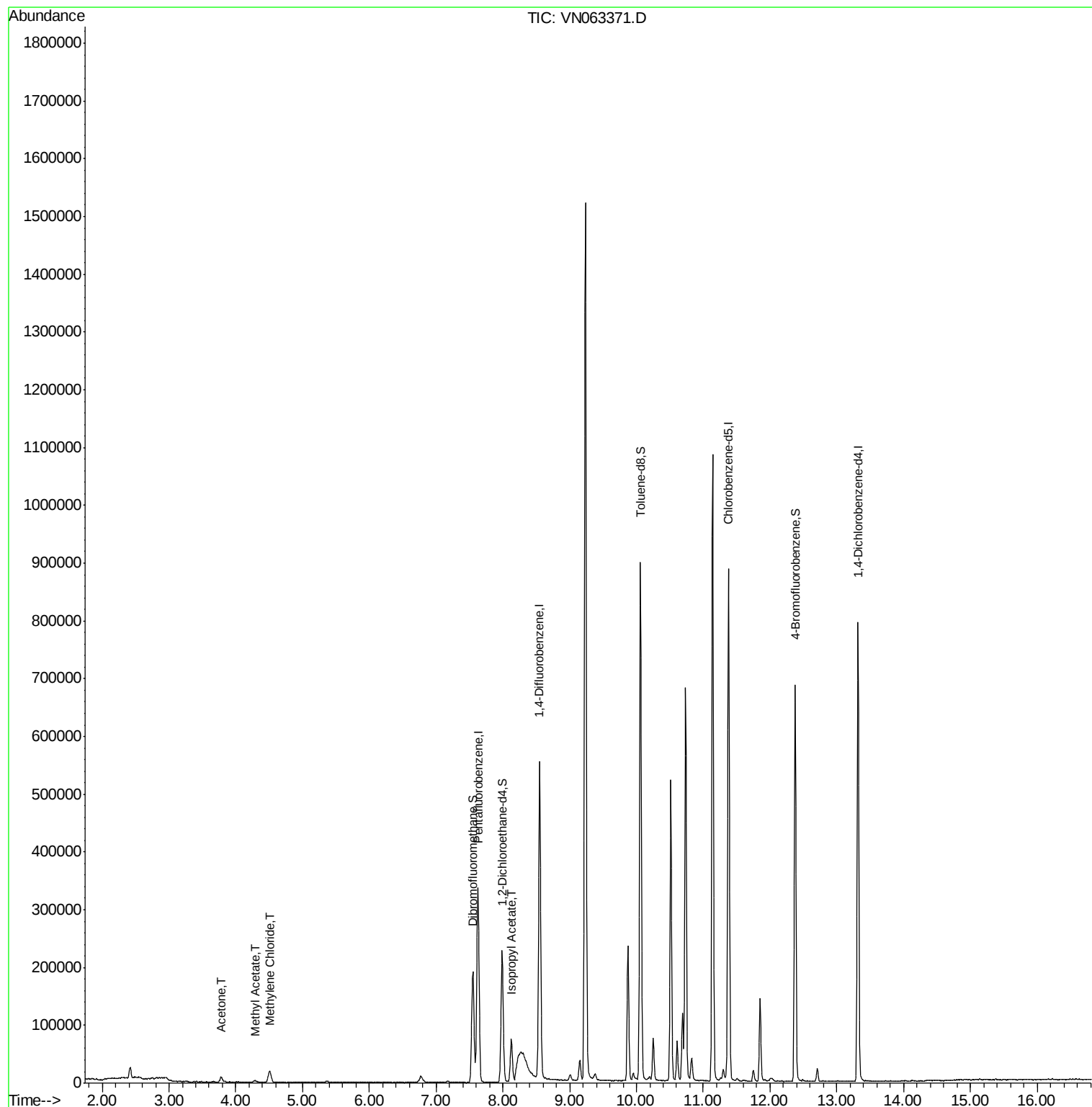
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063371.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063371.D

Acq: 16 Sep 2020 17:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#04

Tot Ion:168 Resp: 245213

Ion Ratio Lower Upper

168 100

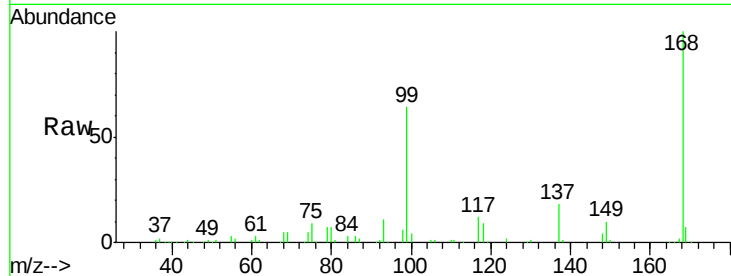
99 64.2 53.0 79.6

Manual Integrations

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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

120000

100000

80000

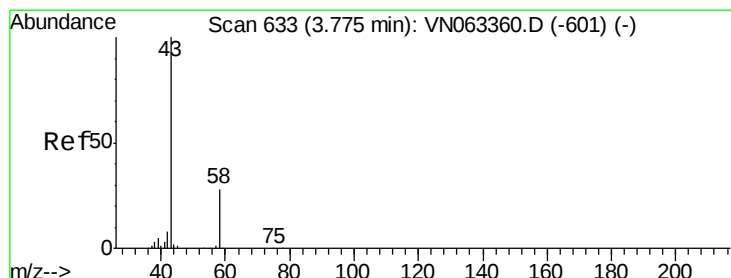
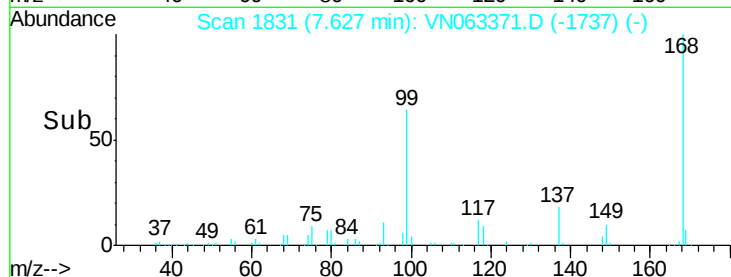
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.516 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063371.D

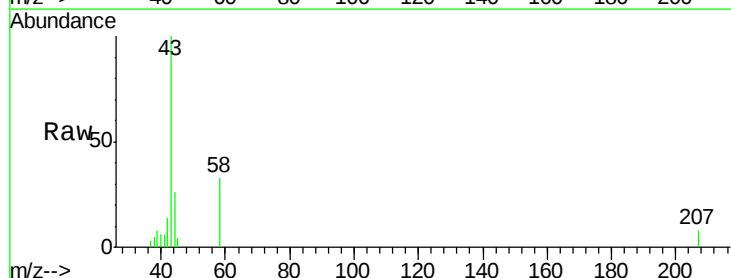
Acq: 16 Sep 2020 17:54

Tgt Ion: 43 Resp: 14107

Ion Ratio Lower Upper

43 100

58 34.2 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

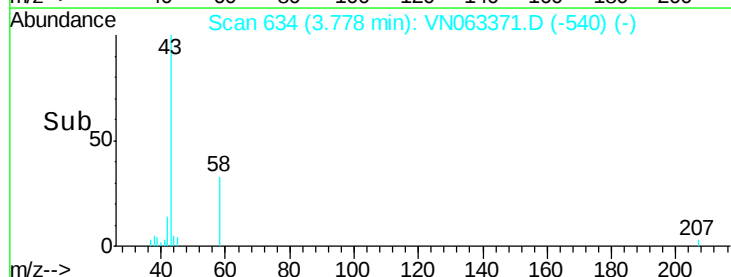
3000

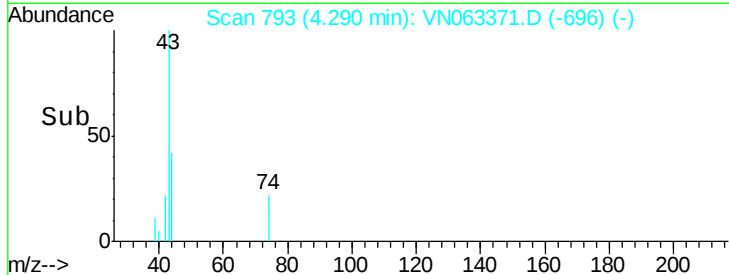
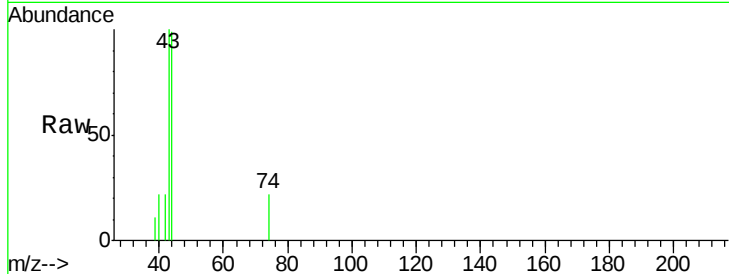
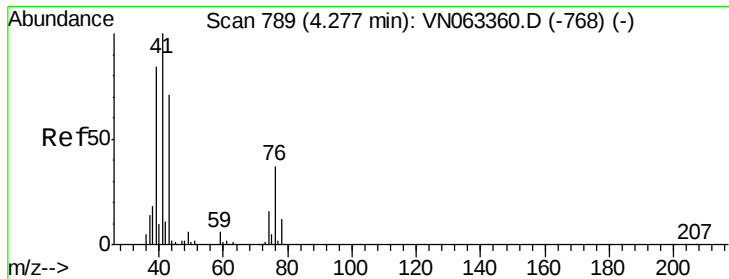
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





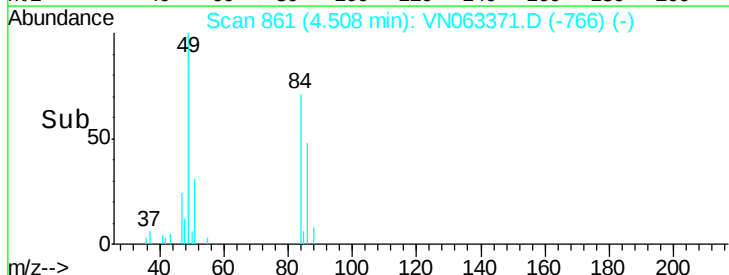
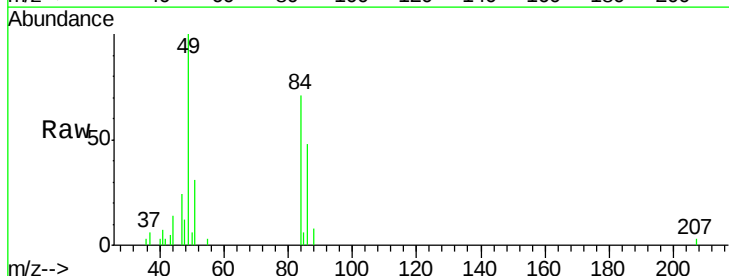
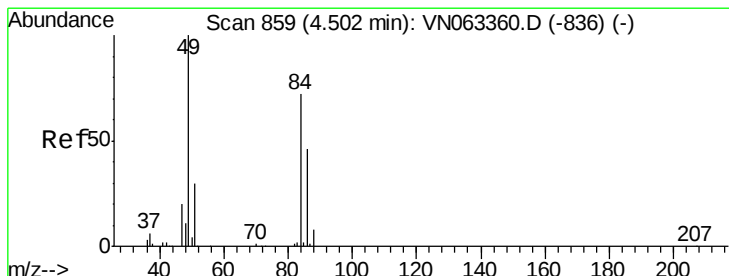
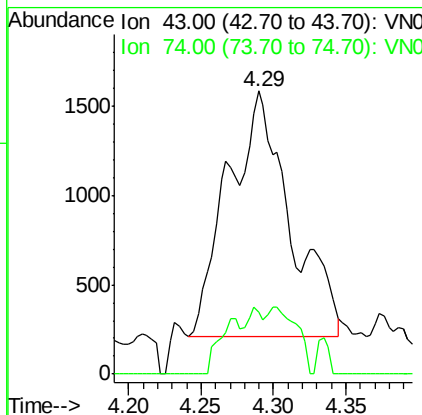
#18
Methyl Acetate
Concen: 1.199 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063371.D
Acq: 16 Sep 2020 17:54

Tot Ion: 43 Resp: 4085
Ion Ratio Lower Upper
43 100
74 7.8 17.4 26.2#

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#04

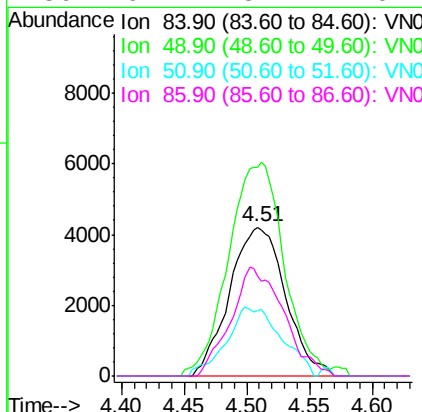
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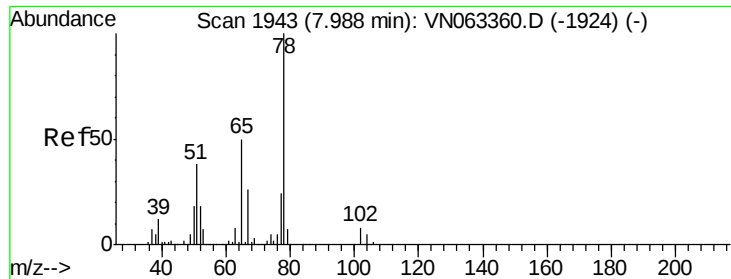
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#20
Methylene Chloride
Concen: 3.833 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063371.D
Acq: 16 Sep 2020 17:54

Tgt Ion: 84 Resp: 13028
Ion Ratio Lower Upper
84 100
49 135.1 110.7 166.1
51 44.0 32.9 49.3
86 67.1 51.1 76.7





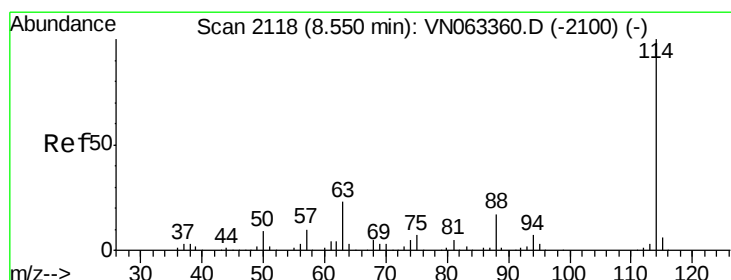
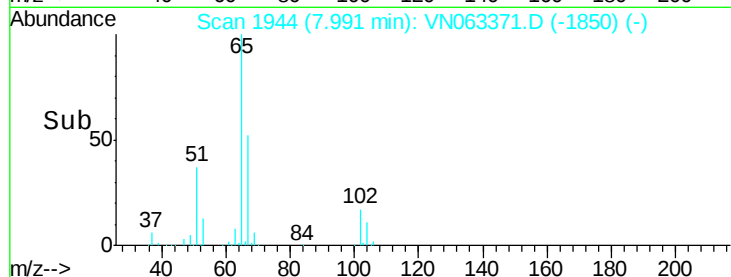
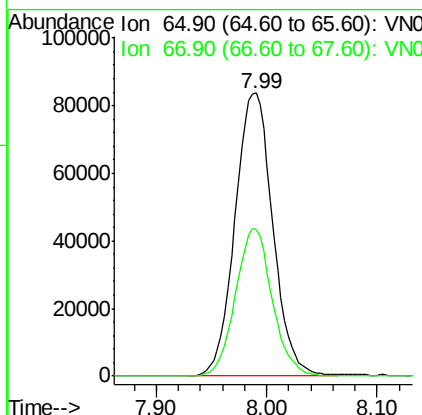
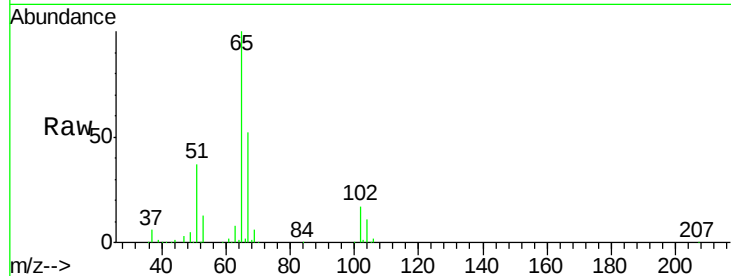
#33
 1,2-Dichloroethane-d4
 Concen: 47.588 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063371.D
 Acq: 16 Sep 2020 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
65	100	198641		
67	50.6	0.0	104.2	

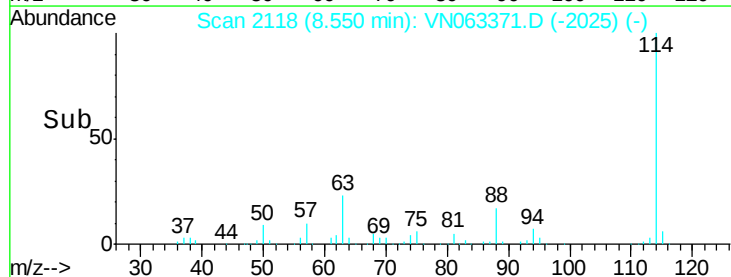
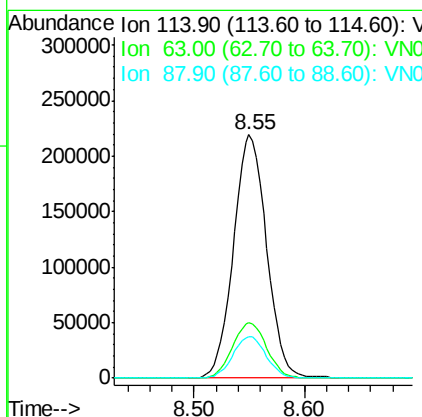
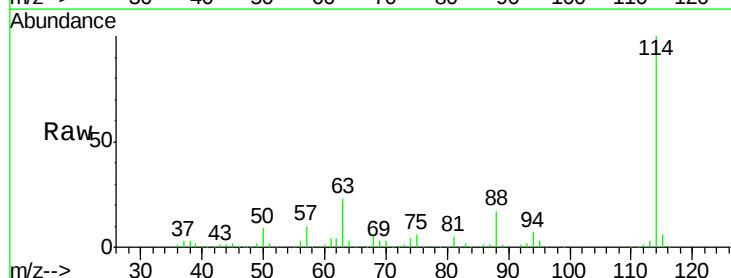
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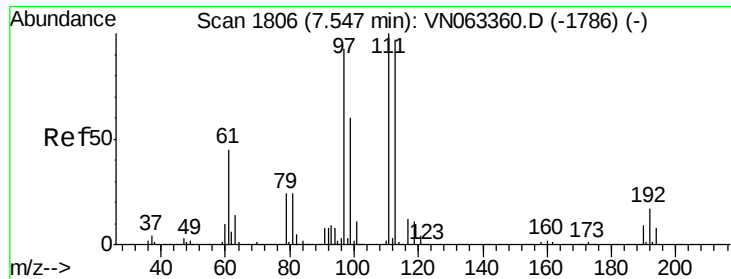
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063371.D
 Acq: 16 Sep 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	455554		
63	22.8	0.0	46.4	
88	17.2	0.0	33.2	





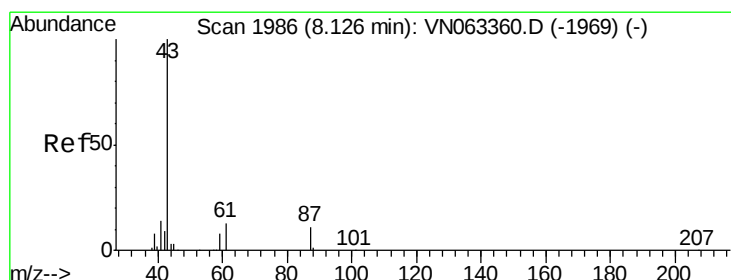
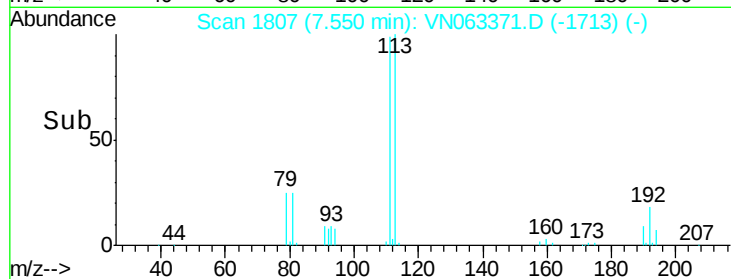
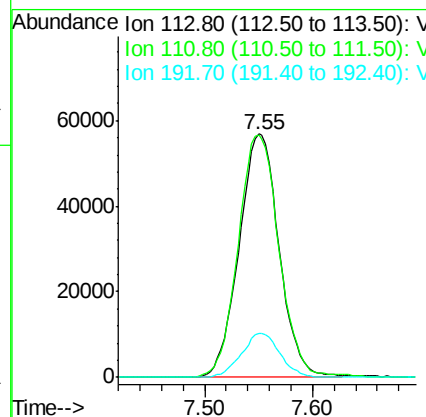
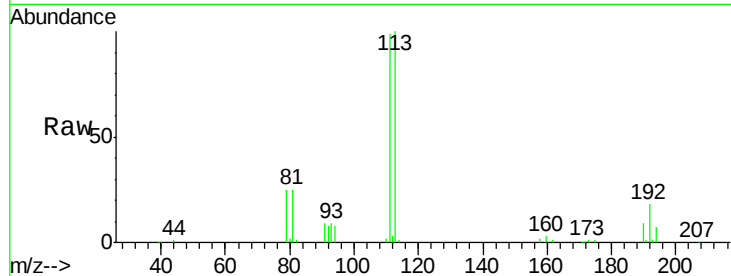
#35
 Dibromofluoromethane
 Concen: 46.429 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063371.D
 Acq: 16 Sep 2020 17:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.4	82.9	124.3	
192	17.4	13.9	20.9	

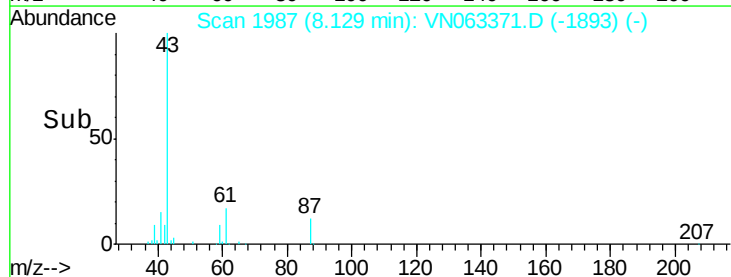
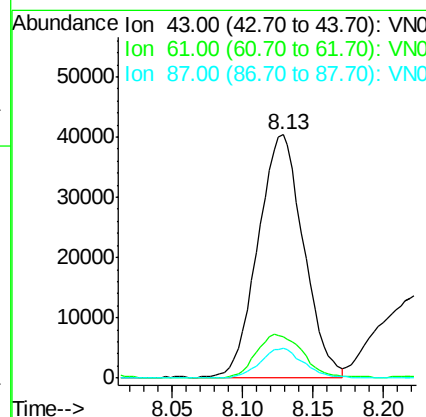
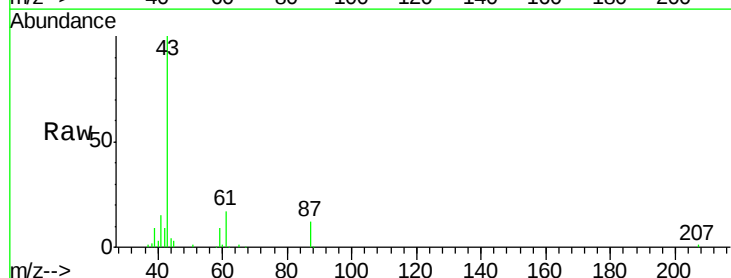
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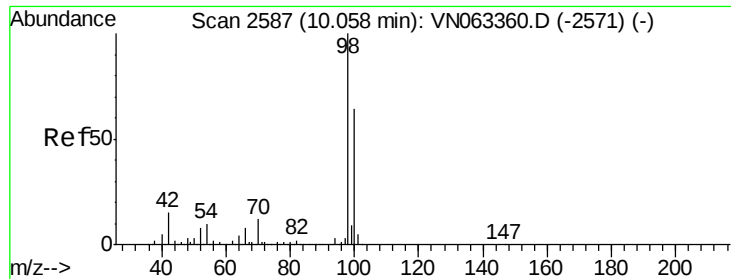
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#43
 Isopropyl Acetate
 Concen: 10.729 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063371.D
 Acq: 16 Sep 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	18.6	14.2	21.2	
87	11.5	9.0	13.6	





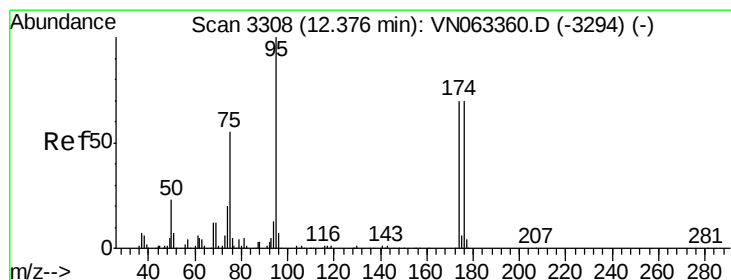
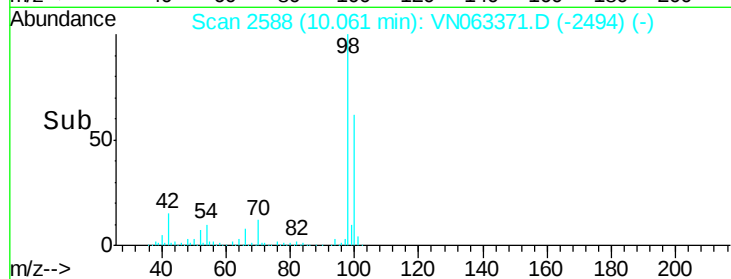
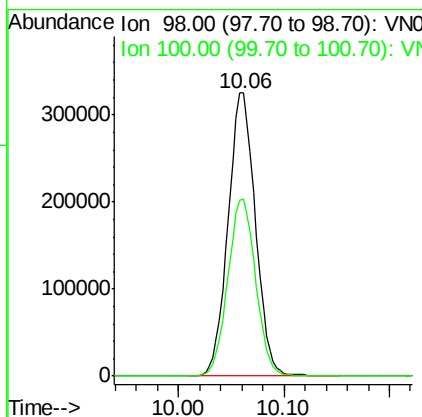
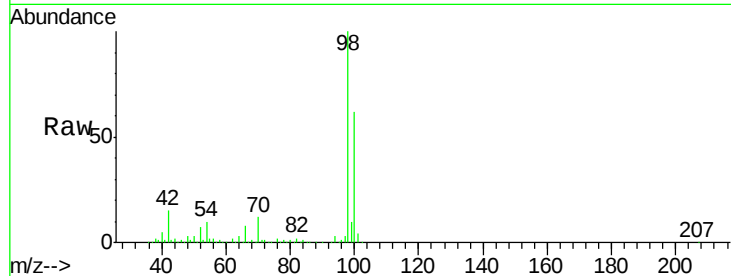
#50
Toluene-d8
Concen: 49.242 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063371.D
Acq: 16 Sep 2020 17:54

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#04

Tot Ion: 98 Resp: 583936
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1

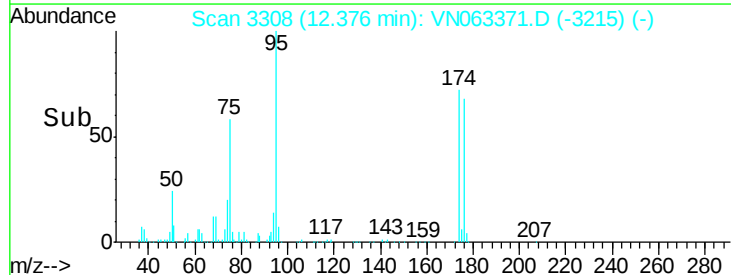
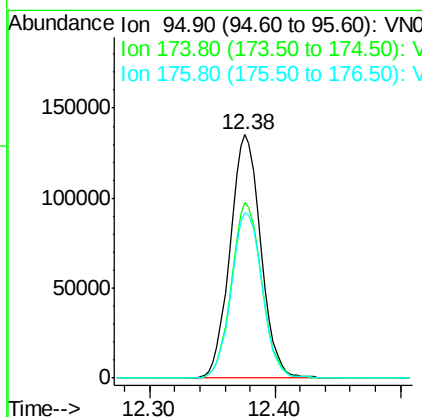
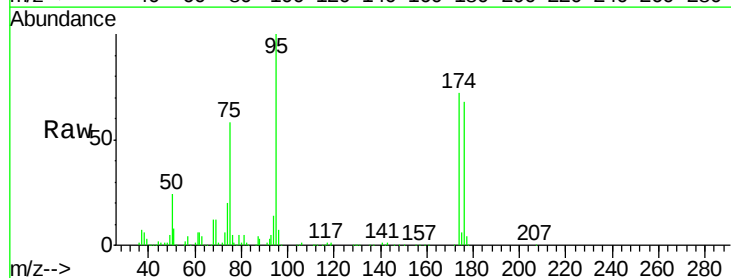
Manual Integrations
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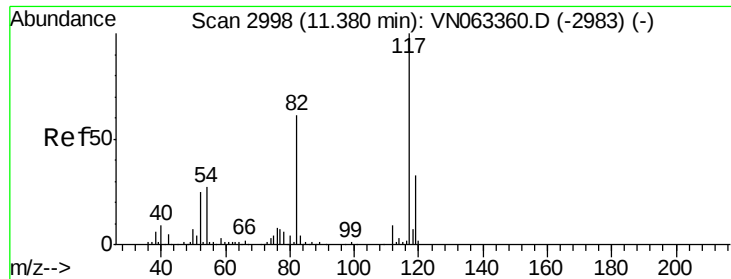
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#62
4-Bromofluorobenzene
Concen: 52.991 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063371.D
Acq: 16 Sep 2020 17:54

Tgt Ion: 95 Resp: 230358
Ion Ratio Lower Upper
95 100
174 71.1 0.0 140.8
176 68.0 0.0 137.6





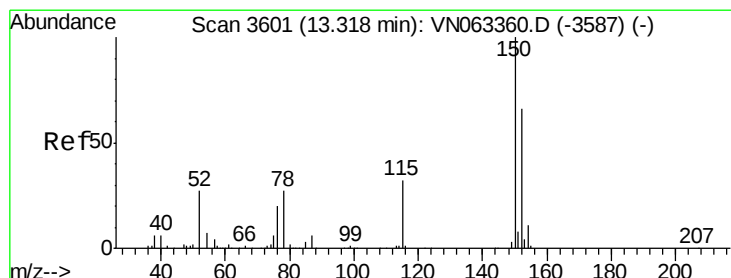
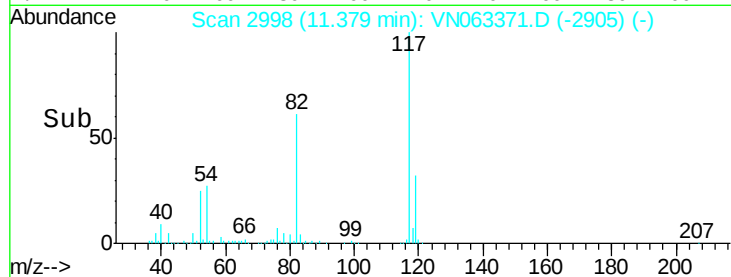
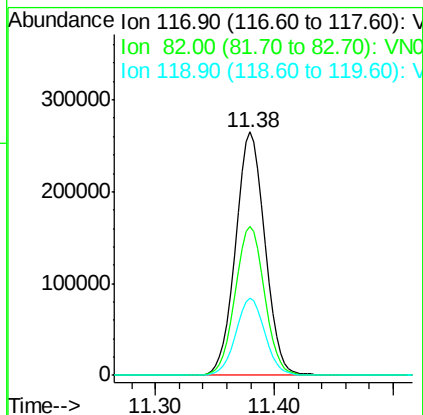
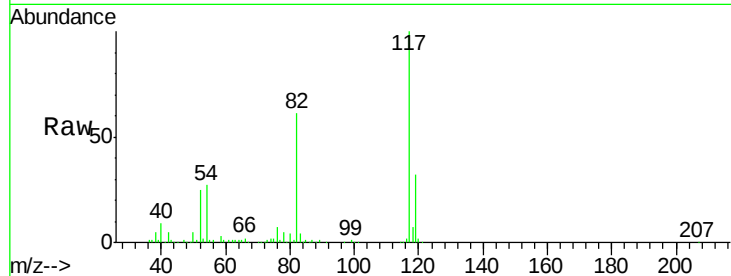
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063371.D
Acq: 16 Sep 2020 17:54

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
117	100	453016		
82	61.4	49.2	73.8	
119	31.9	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: VN063371.D
Acq: 16 Sep 2020 17:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	190931		
115	64.0	32.2	96.6	
150	158.4	0.0	343.4	

