

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063376.D
 Acq On : 16 Sep 2020 19:54
 Operator : JC/MD
 Sample : PB131646ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#09

Manual Integrations
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 9/17/2020 1:09:01 PM

Quant Time: Sep 17 04:38:25 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	241229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	451693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	445757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198012	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	7.55	113	143877	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
50) Toluene-d8	10.06	98	587418	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.38	95	230637	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
Target Compounds						
16) Acetone	3.78	43	15203	11.520	ug/l	94
18) Methyl Acetate	4.29	43	3550m	1.060	ug/l	
20) Methylene Chloride	4.51	84	13514	4.042	ug/l	95
43) Isopropyl Acetate	8.13	43	89976	10.654	ug/l	97

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

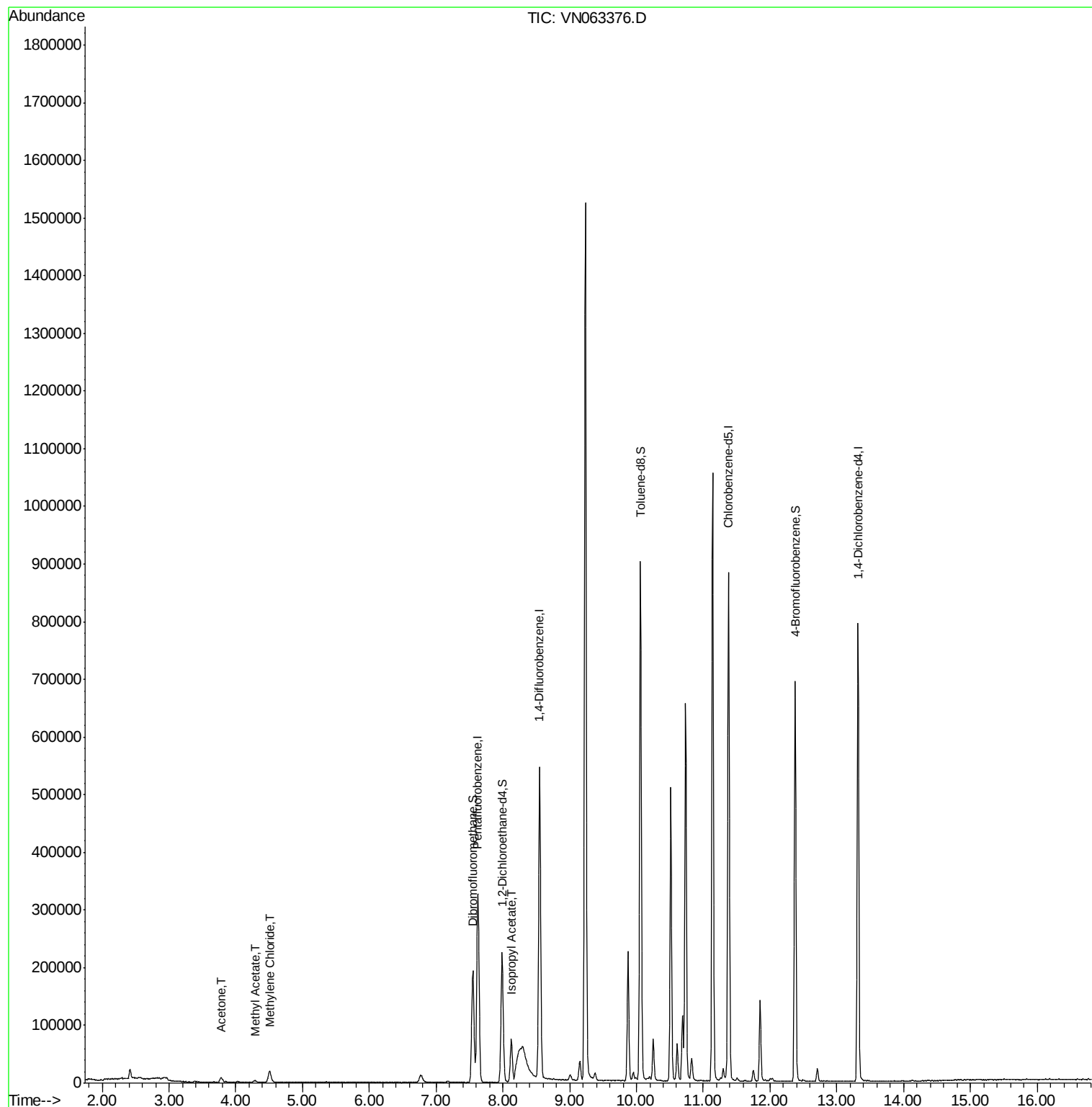
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063376.D
Acq On : 16 Sep 2020 19:54
Operator : JC/MD
Sample : PB131646ZHE#09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

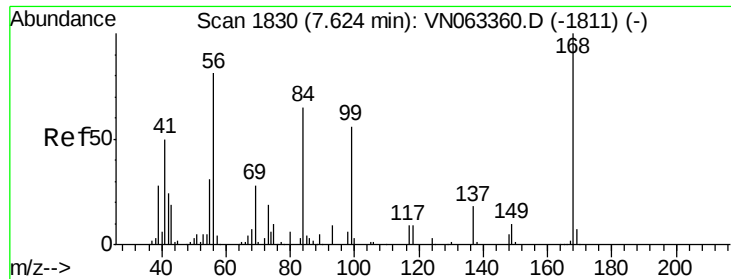
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#09

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Quant Time: Sep 17 04:38:25 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: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

Tot Ion:168 Resp: 241229

Ion Ratio Lower Upper

168 100

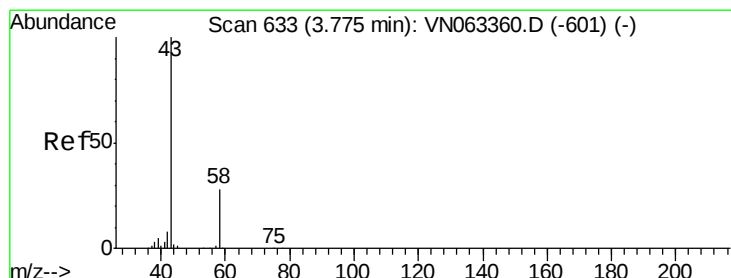
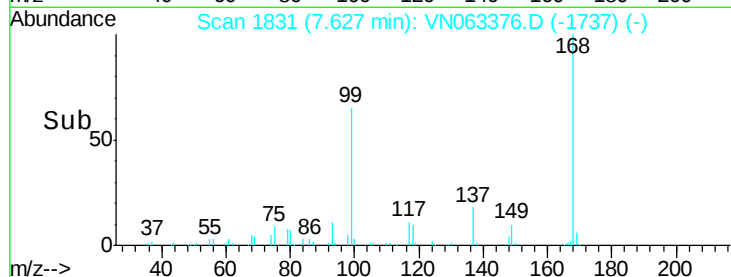
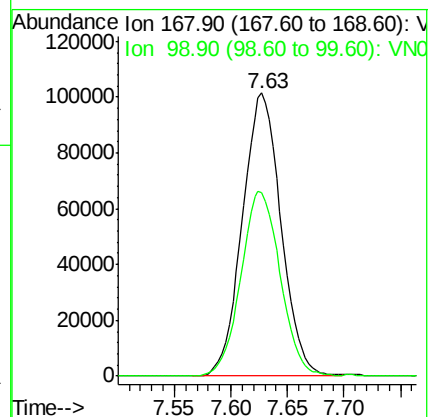
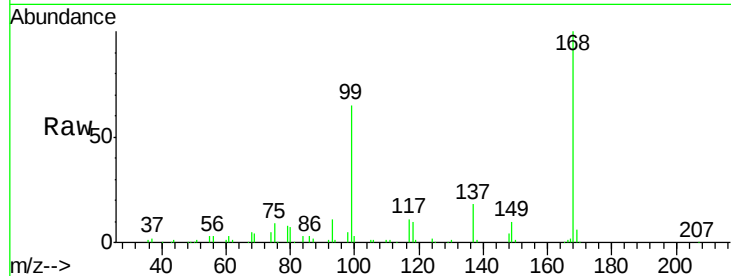
99 64.9 53.0 79.6

Manual Integrations

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#16

Acetone

Concen: 11.520 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063376.D

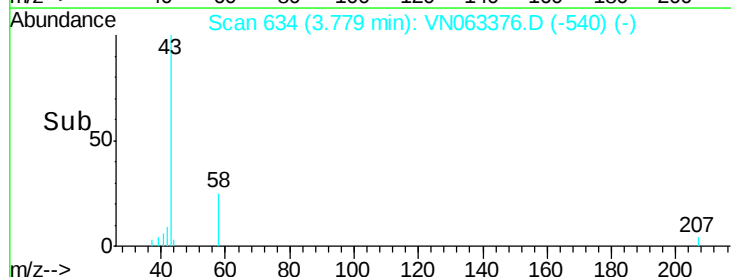
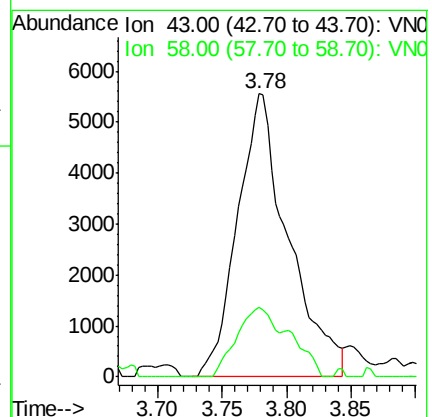
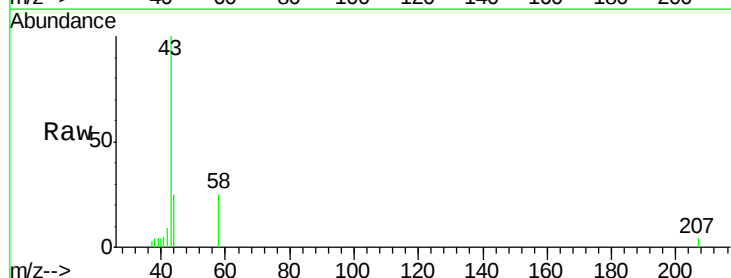
Acq: 16 Sep 2020 19:54

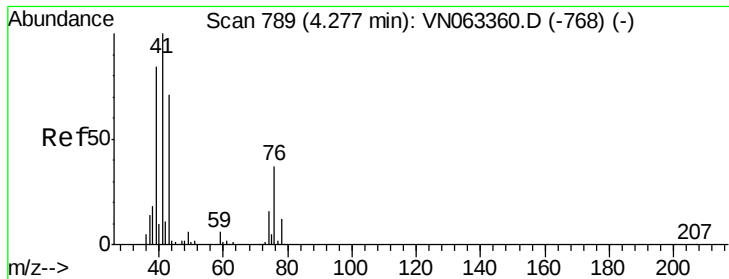
Tgt Ion: 43 Resp: 15203

Ion Ratio Lower Upper

43 100

58 24.6 22.3 33.5





#18

Methyl Acetate

Concen: 1.060 ug/l m

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

Tot Ion: 43 Resp: 3550

Ion Ratio Lower Upper

43 100

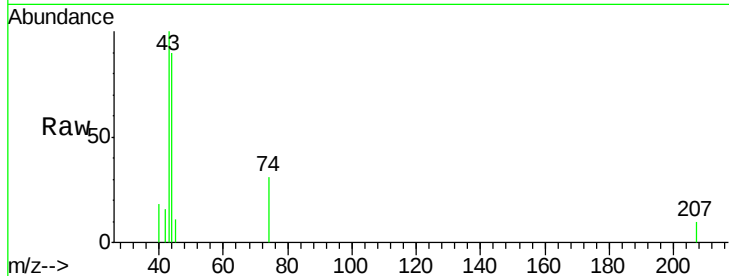
74 11.6 17.4 26.2#

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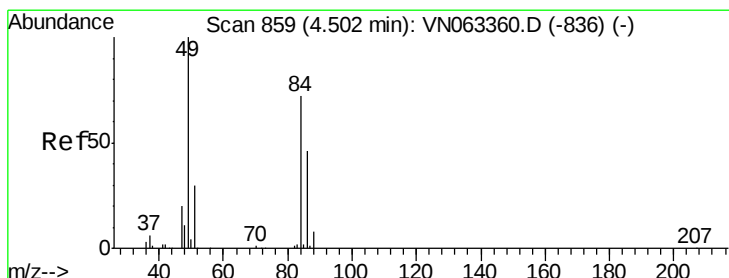
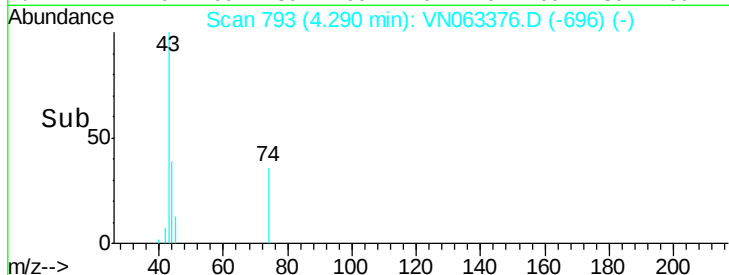
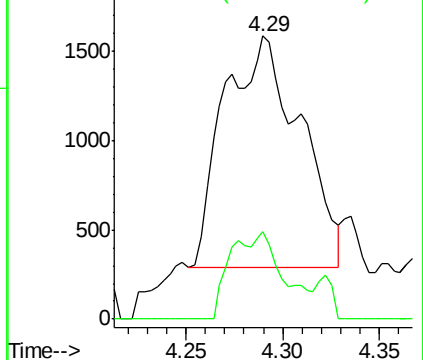
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Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 4.042 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Tgt Ion: 84 Resp: 13514

Ion Ratio Lower Upper

84 100

49 128.9 110.7 166.1

51 41.8 32.9 49.3

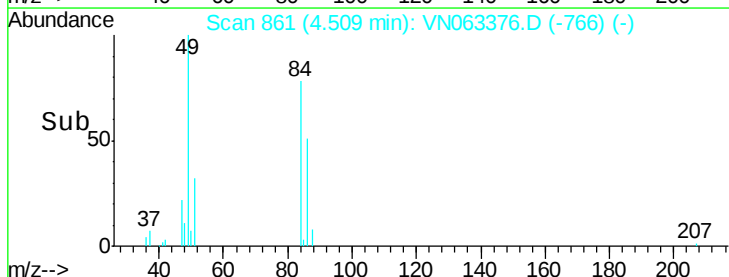
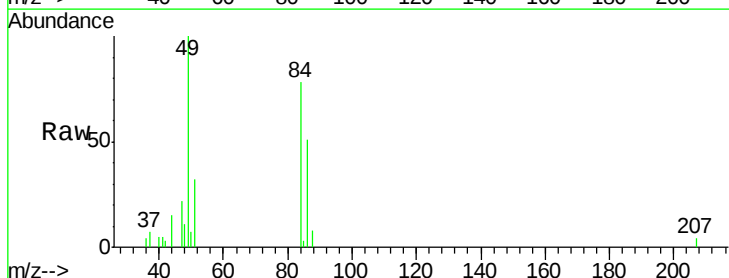
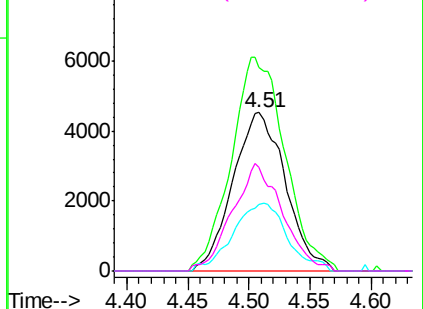
86 65.5 51.1 76.7

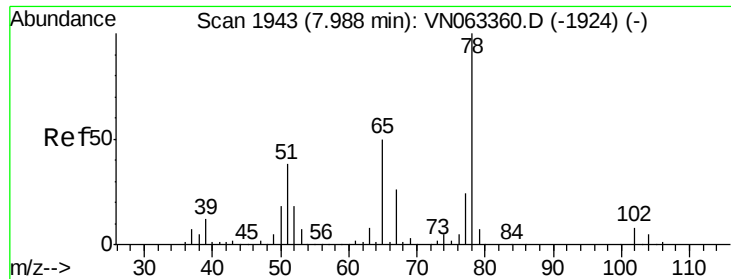
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





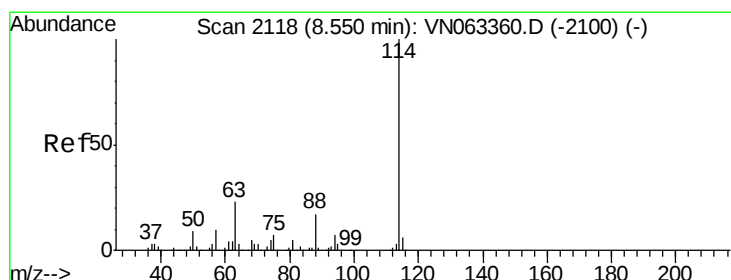
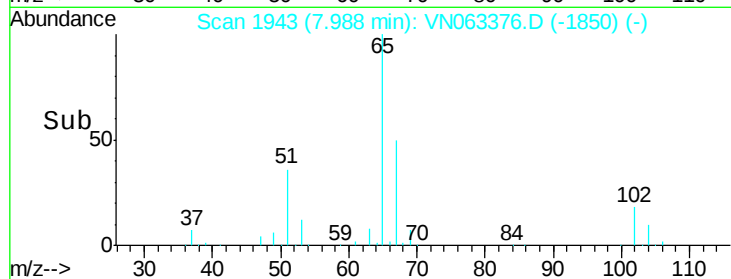
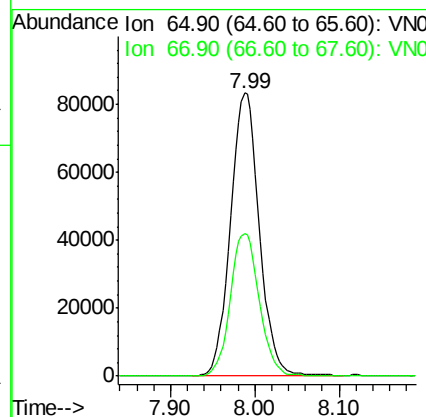
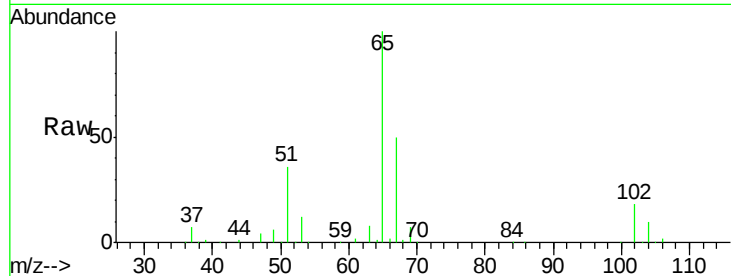
#33
 1,2-Dichloroethane-d4
 Concen: 48.221 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063376.D
 Acq: 16 Sep 2020 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
65	100	198012		
67	50.6	0.0	104.2	

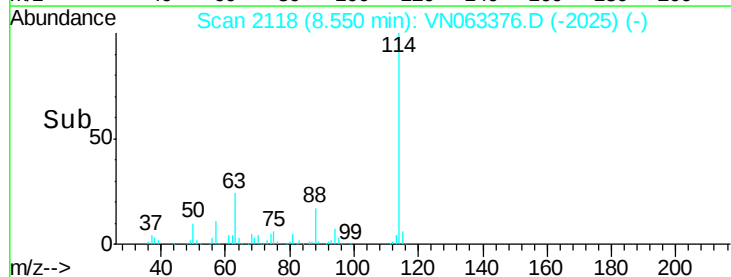
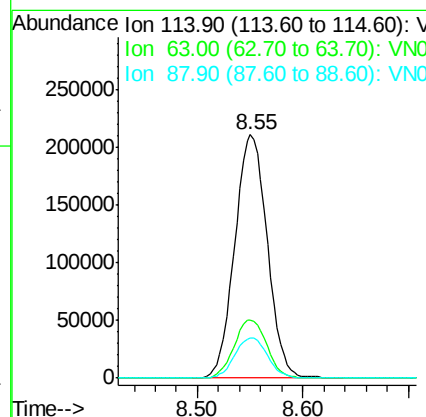
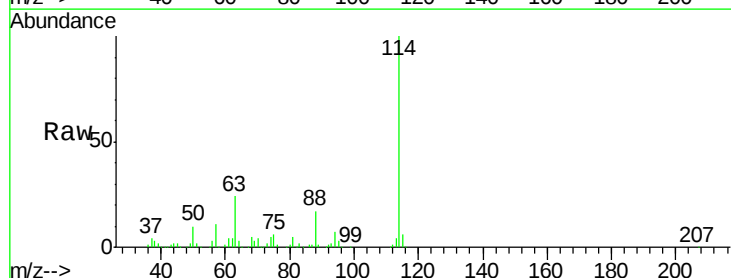
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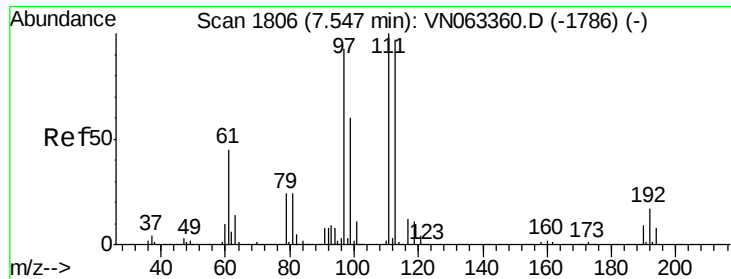
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063376.D
 Acq: 16 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	451693		
63	24.1	0.0	46.4	
88	16.7	0.0	33.2	





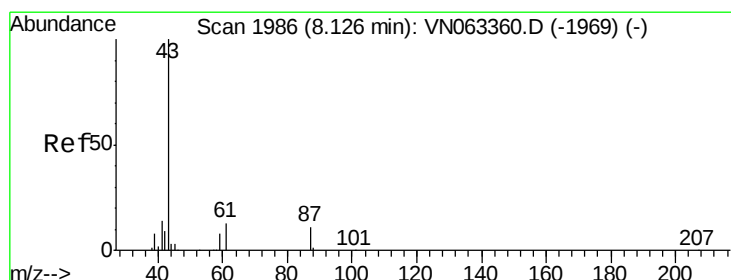
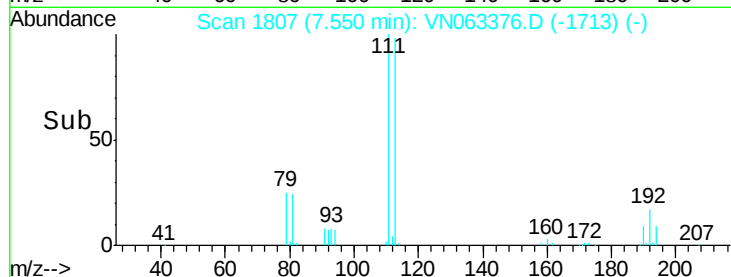
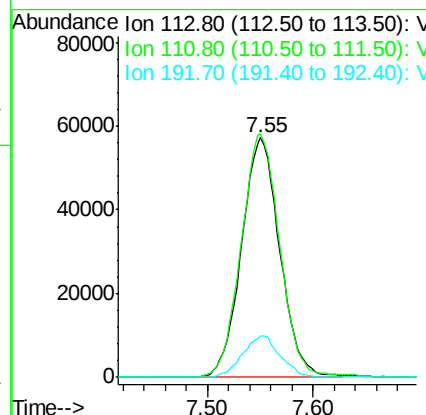
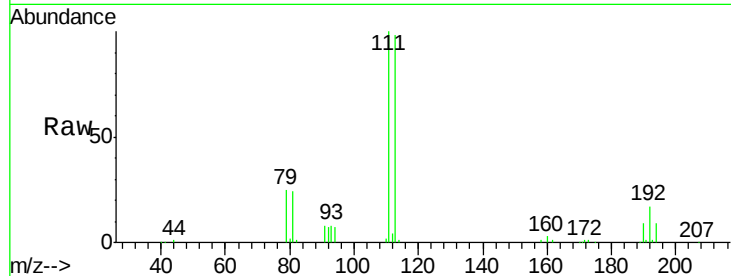
#35
 Dibromofluoromethane
 Concen: 46.011 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063376.D
 Acq: 16 Sep 2020 19:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.4	82.9	124.3	
192	17.0	13.9	20.9	

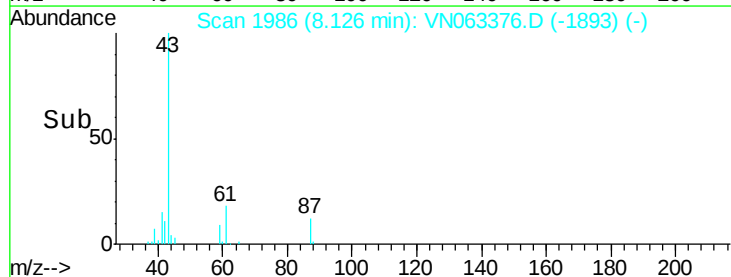
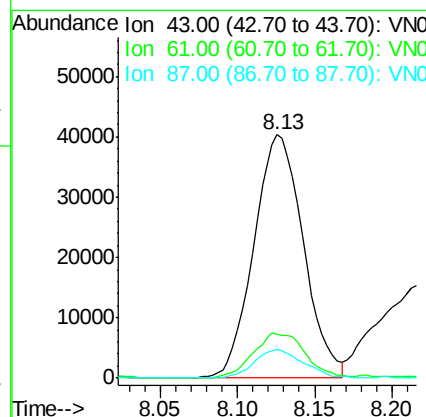
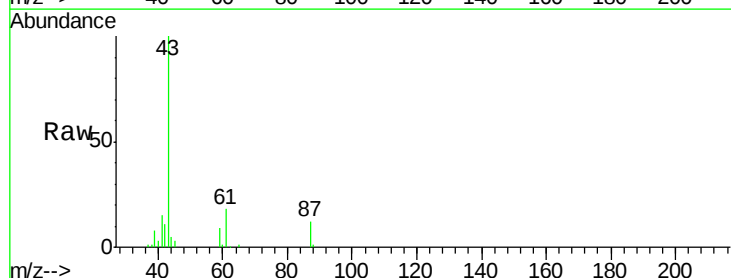
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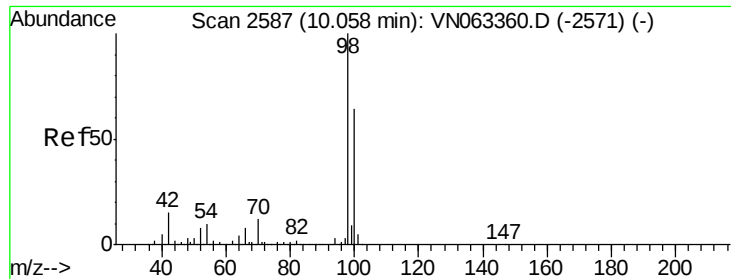
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#43
 Isopropyl Acetate
 Concen: 10.654 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063376.D
 Acq: 16 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	19.5	14.2	21.2	
87	11.6	9.0	13.6	





#50

Toluene-d8

Concen: 49.959 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#09

Tot Ion: 98 Resp: 587418

Ion Ratio Lower Upper

98 100

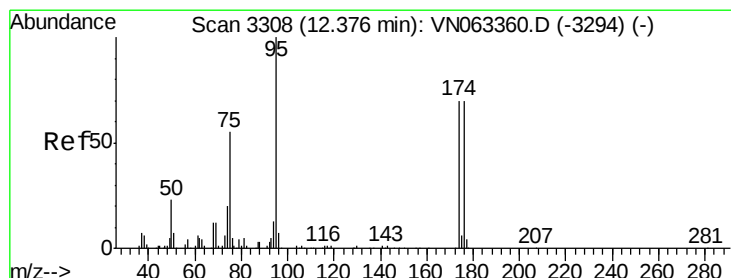
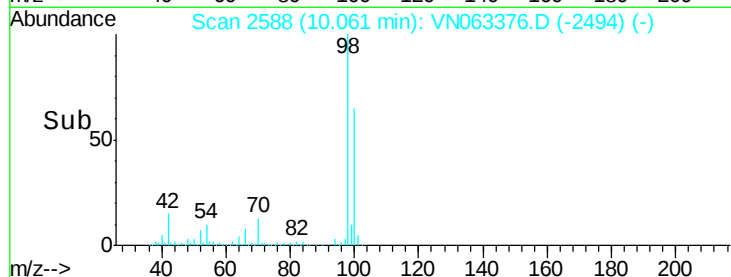
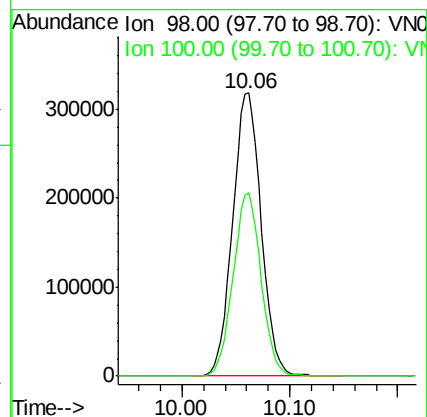
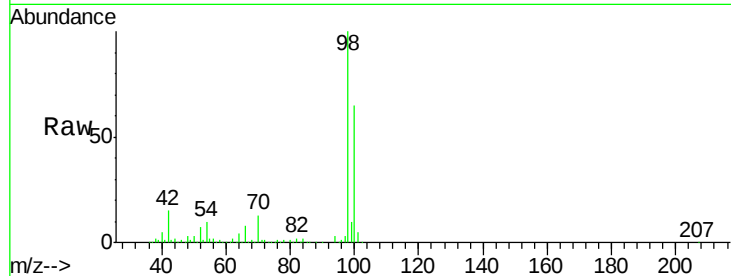
100 63.5 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 53.509 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063376.D

Acq: 16 Sep 2020 19:54

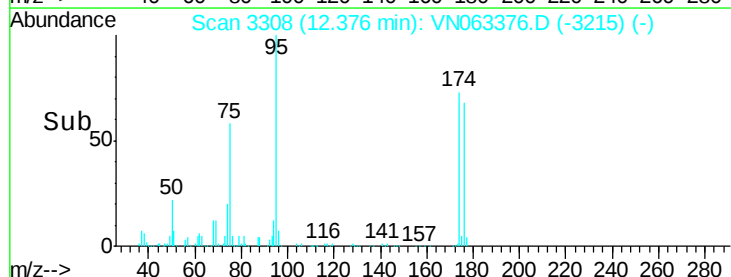
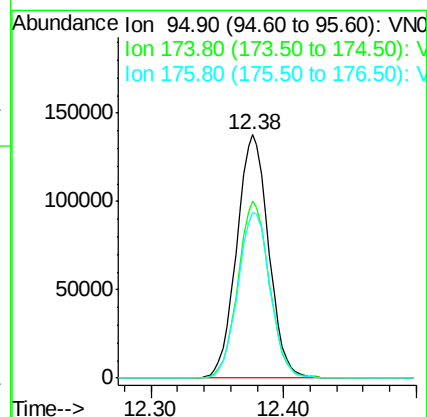
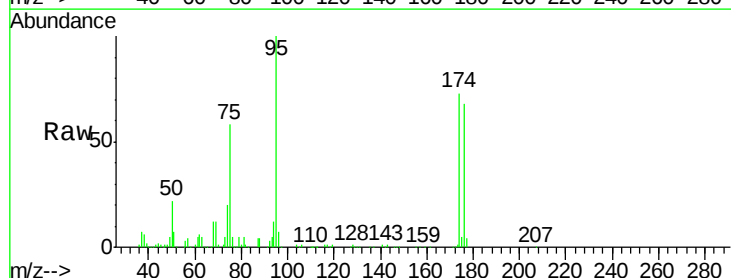
Tgt Ion: 95 Resp: 230637

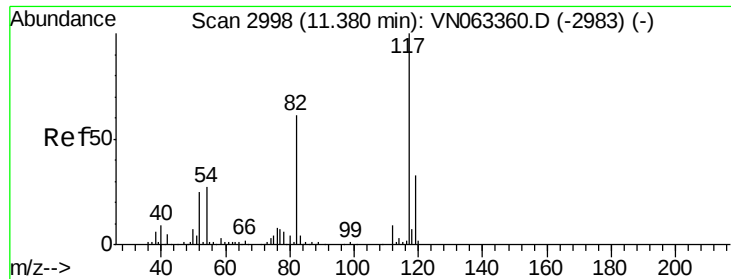
Ion Ratio Lower Upper

95 100

174 71.6 0.0 140.8

176 68.9 0.0 137.6





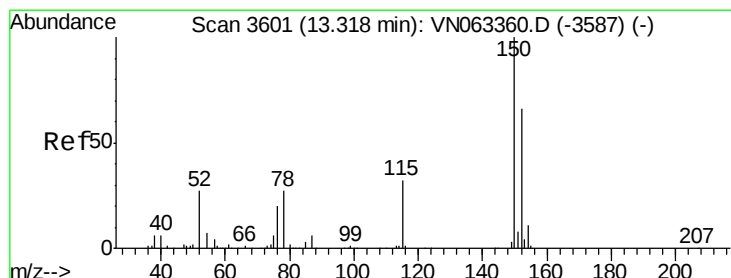
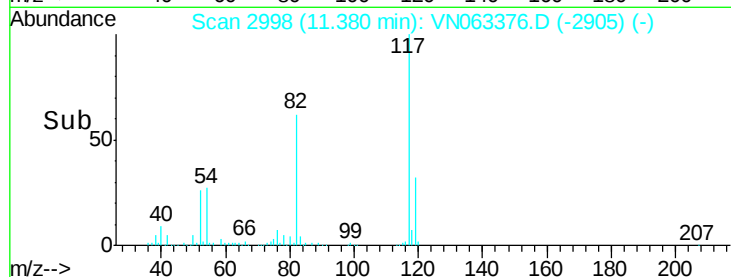
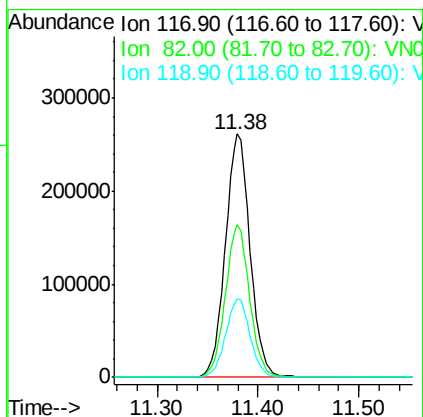
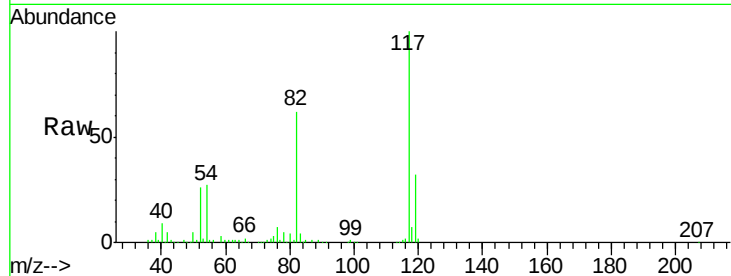
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063376.D
Acq: 16 Sep 2020 19:54

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#09

Tot Ion	Ratio	Resp	Lower	Upper
117	100	445757		
82	62.5	49.2	73.8	
119	32.3	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: VN063376.D
Acq: 16 Sep 2020 19:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	188422		
115	65.2	32.2	96.6	
150	159.7	0.0	343.4	

