

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063496.D
 Acq On : 21 Sep 2020 19:19
 Operator : JC/MD
 Sample : PB131742TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131742TB

Manual Integrations
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 9/22/2020 2:07:19 PM

Quant Time: Sep 22 04:25:45 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	7.62	168	272936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	517800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	522786	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	228739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	218922	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
35) Dibromofluoromethane	7.55	113	162255	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
50) Toluene-d8	10.06	98	662408	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
62) 4-Bromofluorobenzene	12.38	95	271754	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
Target Compounds						
16) Acetone	3.77	43	59940	40.143	ug/l	96
18) Methyl Acetate	4.29	43	4878m	1.287	ug/l	
20) Methylene Chloride	4.51	84	34221	9.046	ug/l	94
43) Isopropyl Acetate	8.13	43	92972	9.604	ug/l	99

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

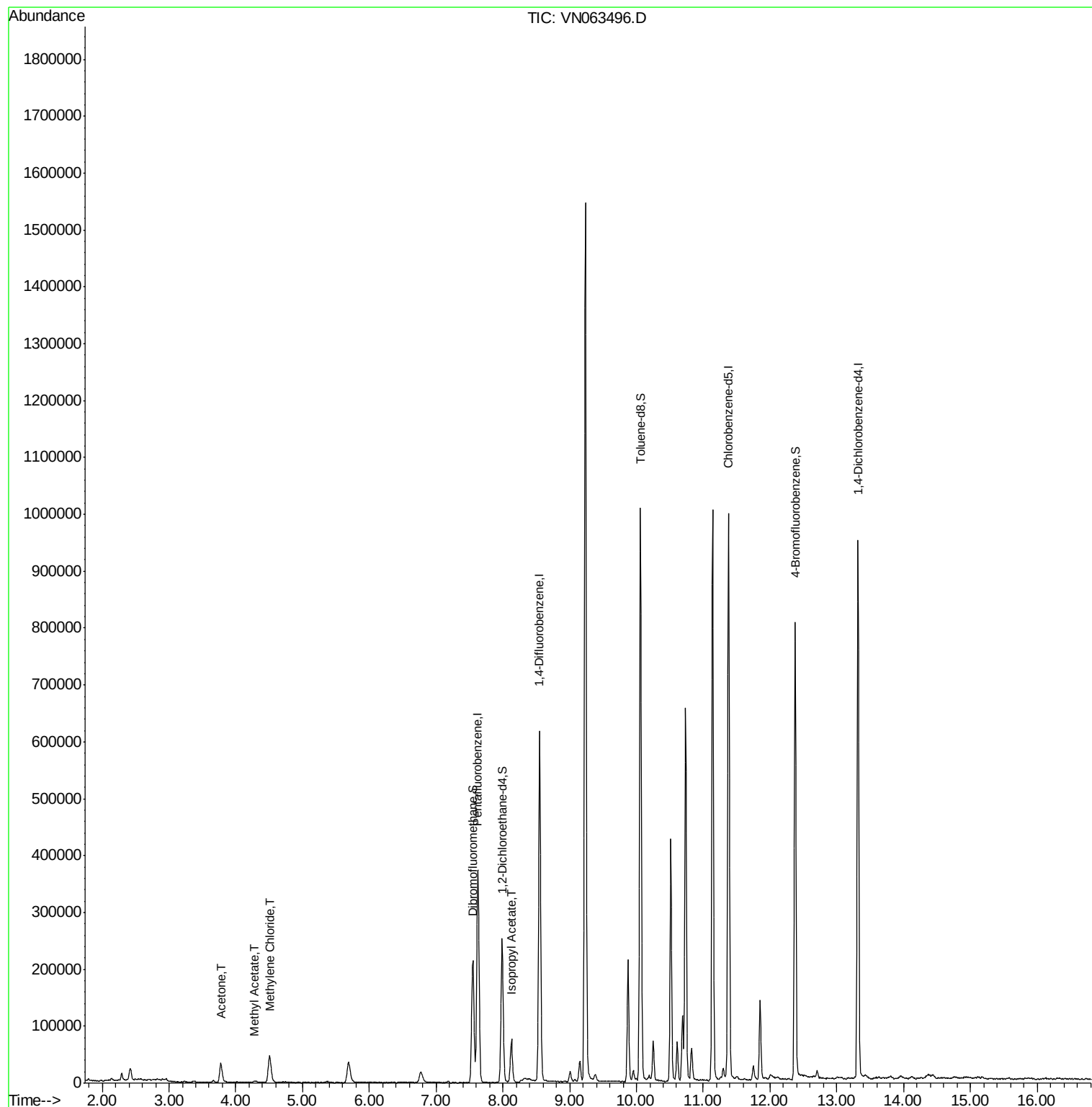
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063496.D
Acq On : 21 Sep 2020 19:19
Operator : JC/MD
Sample : PB131742TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

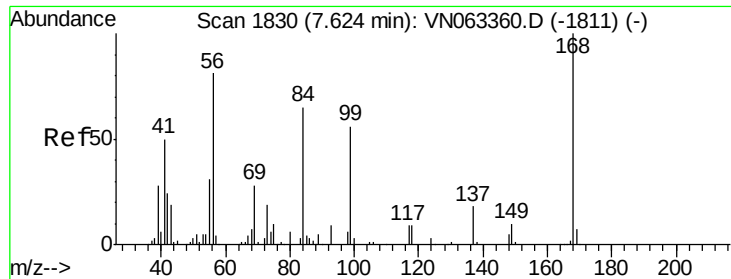
Instrument :
MSVOA_N
ClientSampleId :
PB131742TB

Manual Integrations
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Quant Time: Sep 22 04:25:45 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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063496.D

Acq: 21 Sep 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

PB131742TB

Tot Ion:168 Resp: 272936

Ion Ratio Lower Upper

168 100

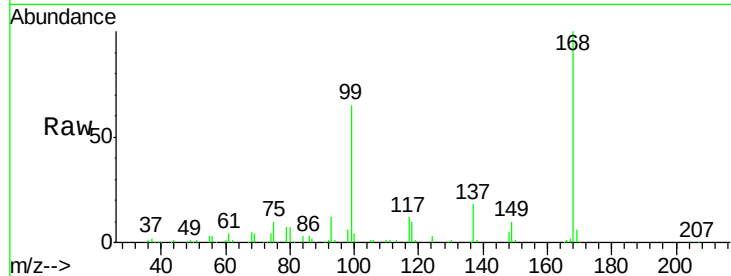
99 64.6 53.0 79.6

Manual Integrations

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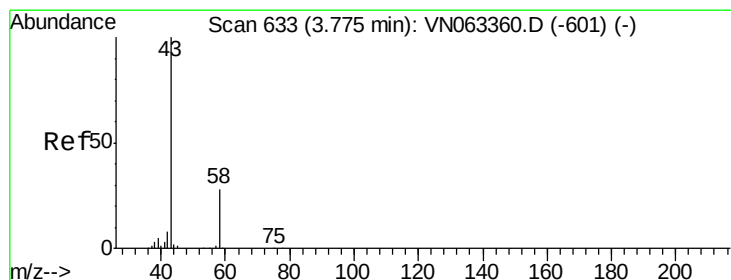
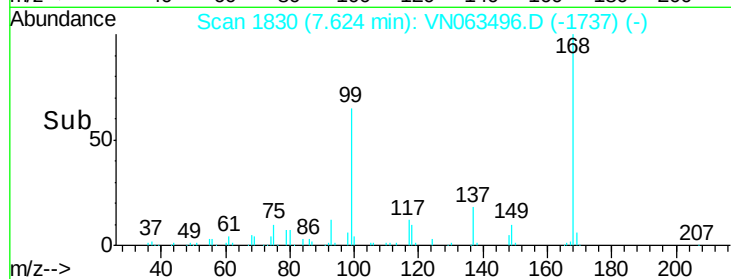
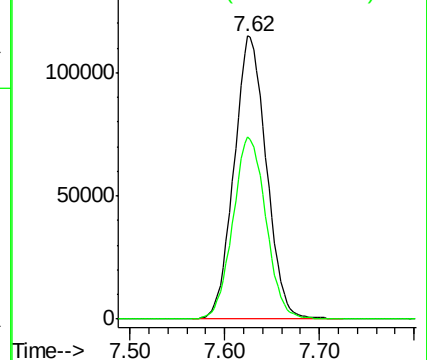
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 40.143 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN063496.D

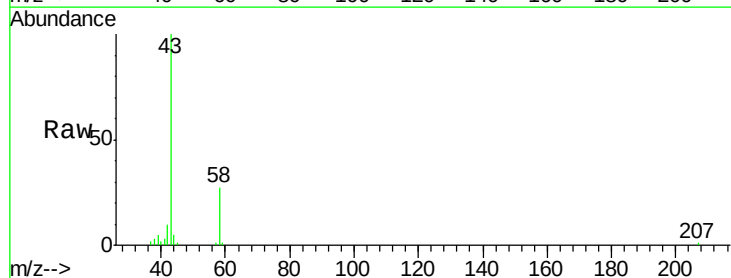
Acq: 21 Sep 2020 19:19

Tgt Ion: 43 Resp: 59940

Ion Ratio Lower Upper

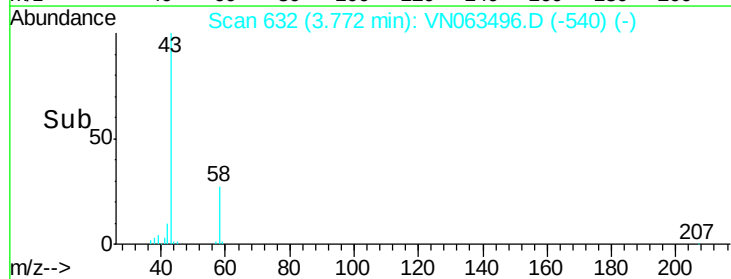
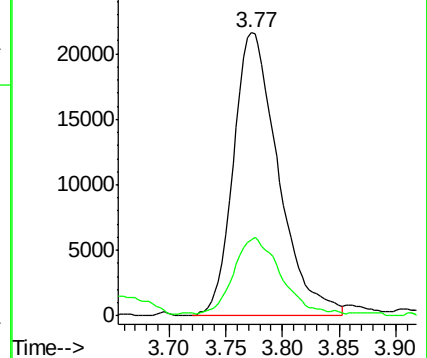
43 100

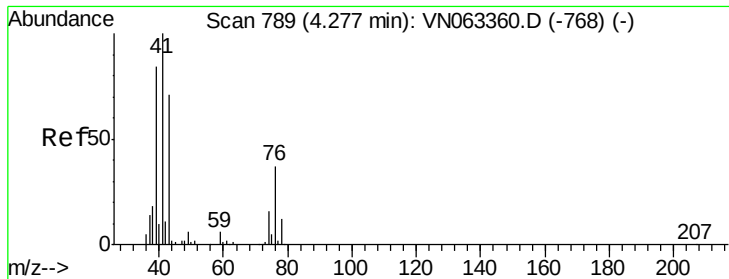
58 26.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





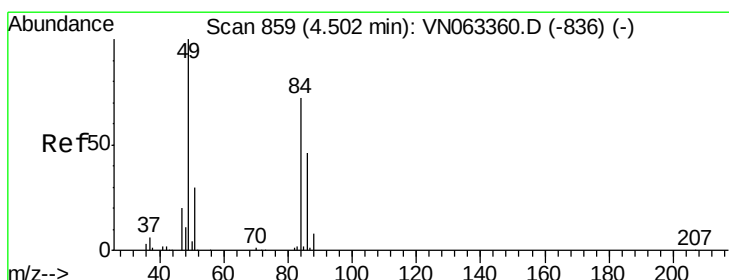
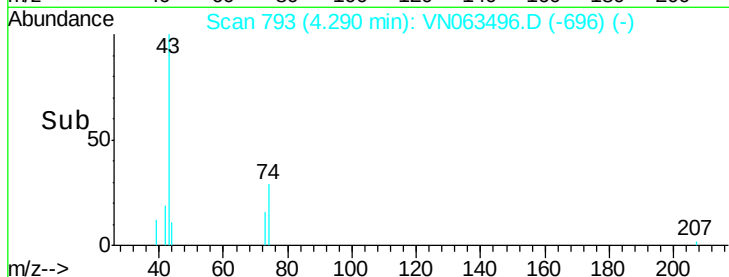
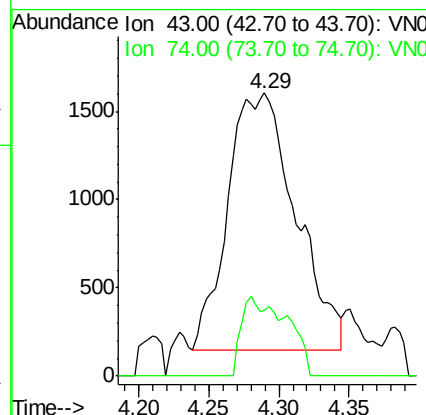
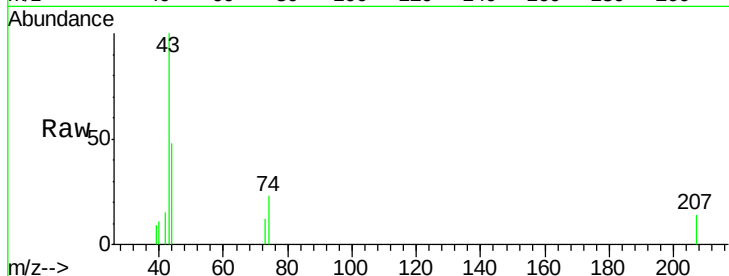
#18
Methvl Acetate
Concen: 1.287 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063496.D
Acq: 21 Sep 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB131742TB

Tot Ion: 43 Resp: 4878
Ion Ratio Lower Upper
43 100
74 20.7 17.4 26.2

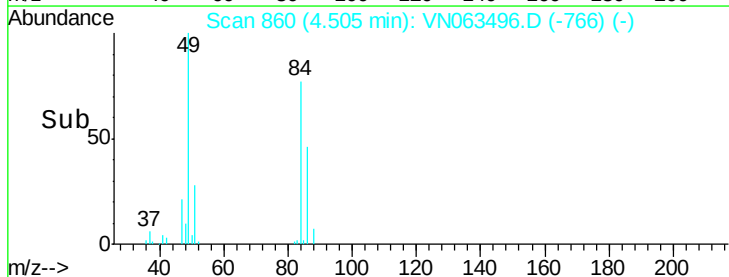
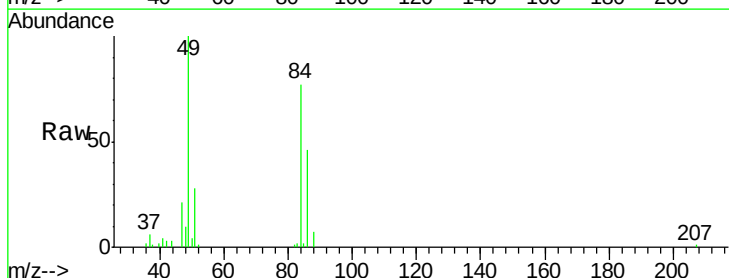
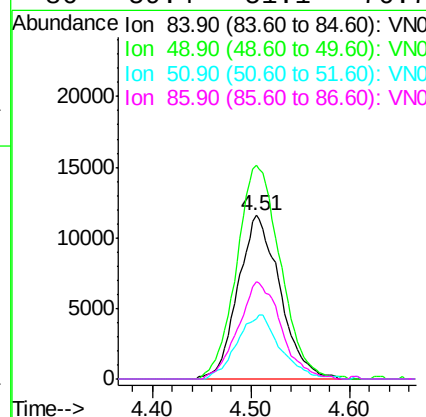
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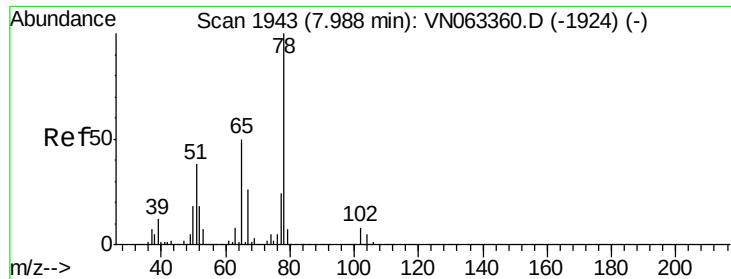
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#20
Methylene Chloride
Concen: 9.046 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063496.D
Acq: 21 Sep 2020 19:19

Tgt Ion: 84 Resp: 34221
Ion Ratio Lower Upper
84 100
49 130.5 110.7 166.1
51 36.8 32.9 49.3
86 59.4 51.1 76.7





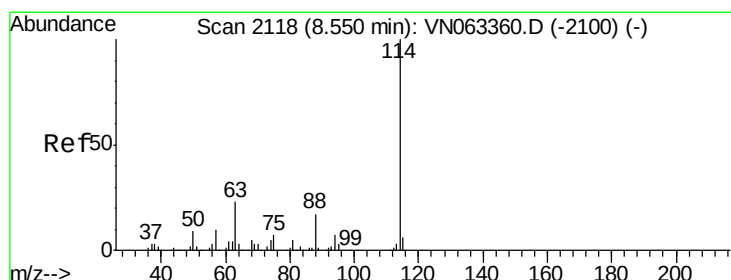
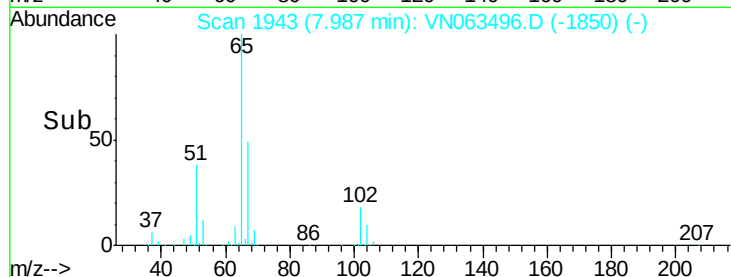
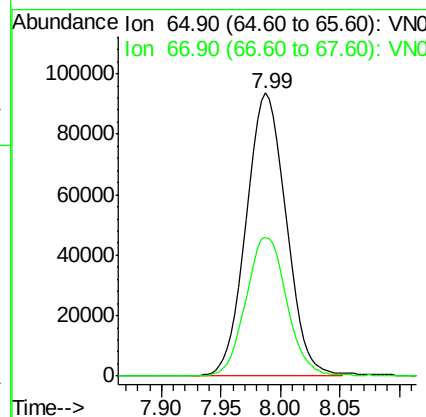
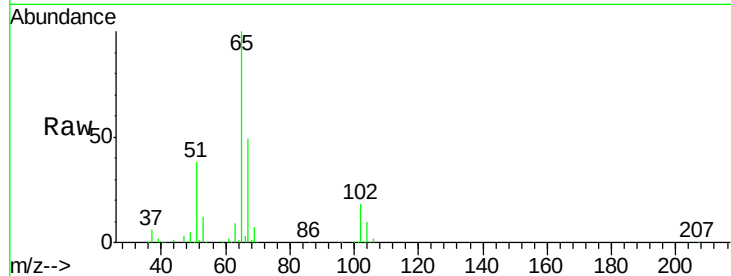
#33
 1,2-Dichloroethane-d4
 Concen: 47.120 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063496.D
 Acq: 21 Sep 2020 19:19

Instrument :
 MSVOA_N
 ClientSampled :
 PB131742TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	218922		
67	50.1	0.0	104.2	

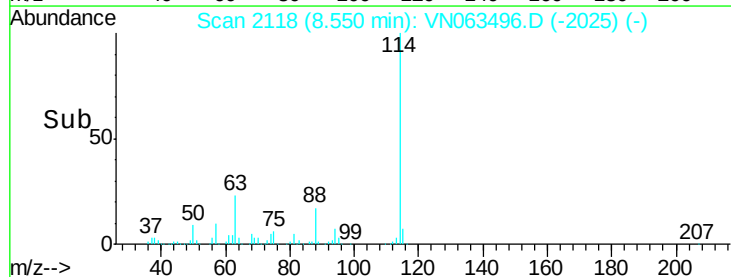
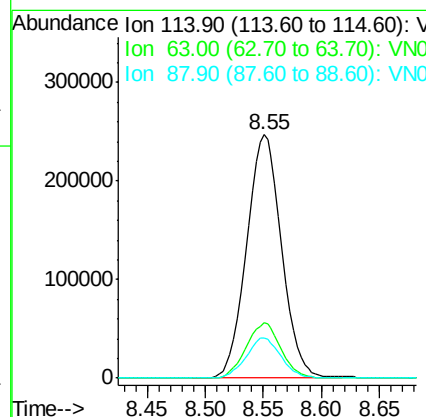
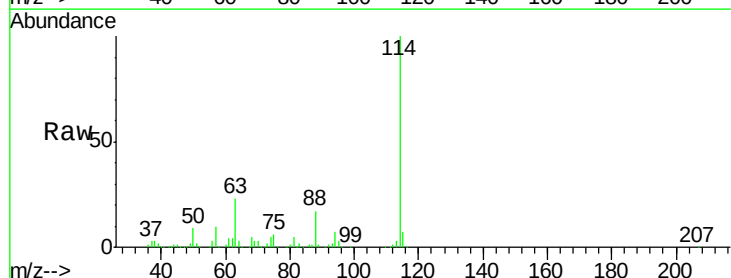
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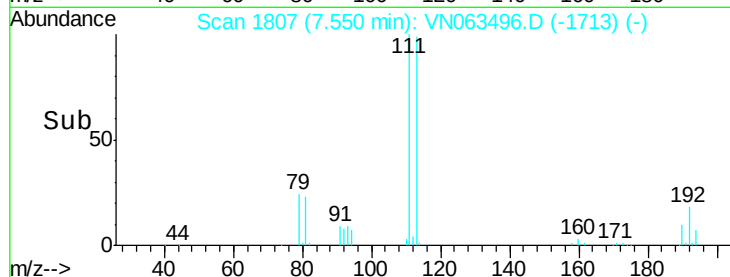
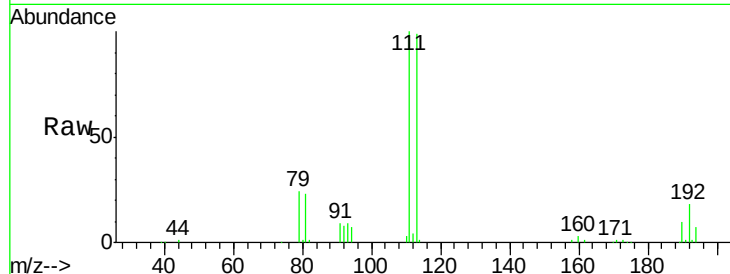
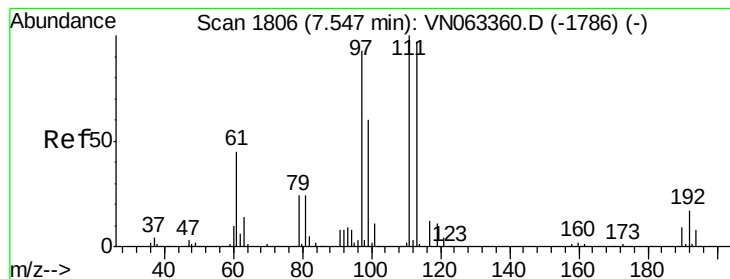
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063496.D
 Acq: 21 Sep 2020 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	517800		
63	22.6	0.0	46.4	
88	16.6	0.0	33.2	





#35

Dibromofluoromethane

Concen: 45.264 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063496.D

Acq: 21 Sep 2020 19:19

Tot Ion:	113	Resp:	162255
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.9	124.3
192	17.5	13.9	20.9

Instrument :

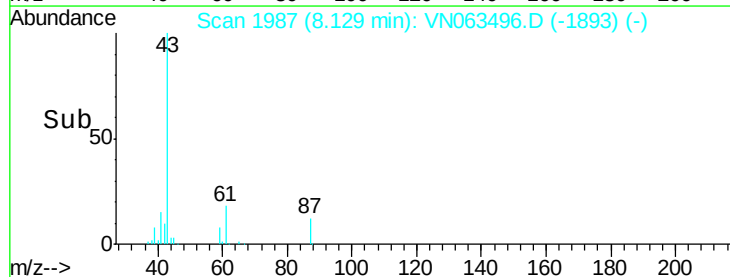
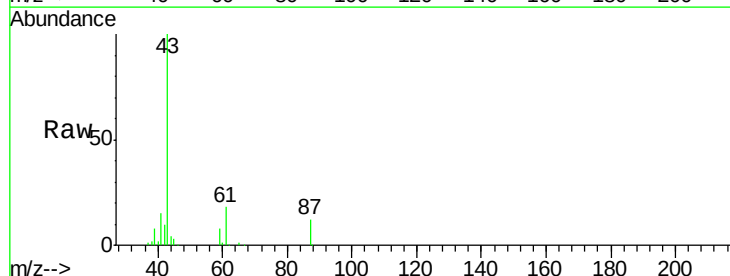
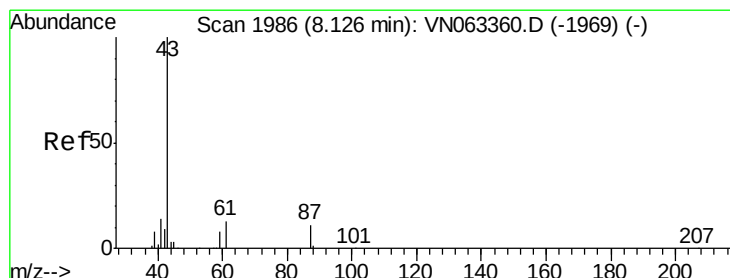
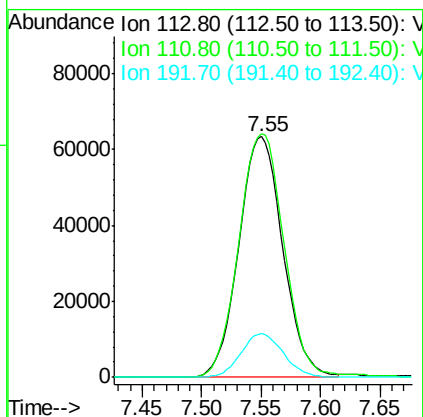
MSVOA_N

ClientSampleId :

PB131742TB

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#43

Isopropyl Acetate

Concen: 9.604 ug/l

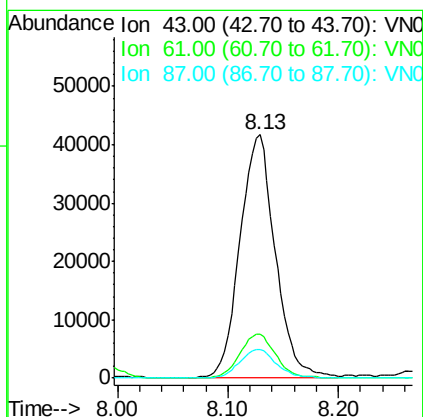
RT: 8.13 min Scan# 1987

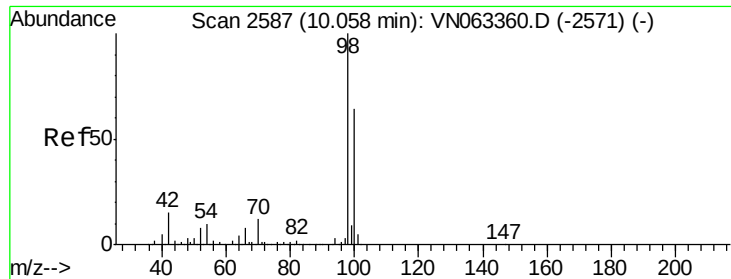
Delta R.T. 0.00 min

Lab File: VN063496.D

Acq: 21 Sep 2020 19:19

Tgt Ion:	43	Resp:	92972
Ion Ratio	Lower	Upper	
43	100		
61	18.1	14.2	21.2
87	12.0	9.0	13.6





#50

Toluene-d8

Concen: 49.144 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063496.D

Acq: 21 Sep 2020 19:19

Instrument :

MSVOA_N

ClientSampleId :

PB131742TB

Tot Ion: 98 Resp: 662408

Ion Ratio Lower Upper

98 100

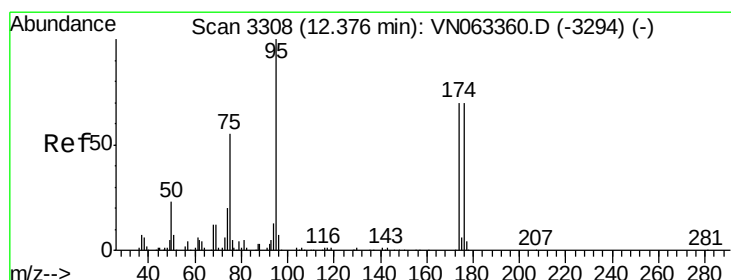
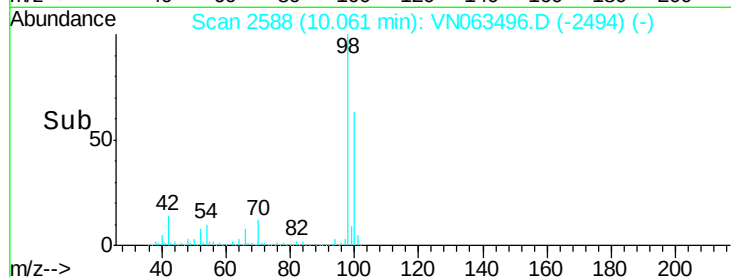
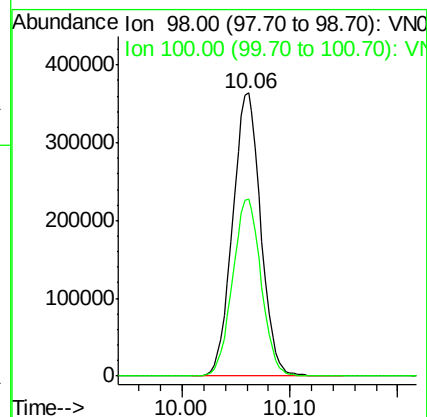
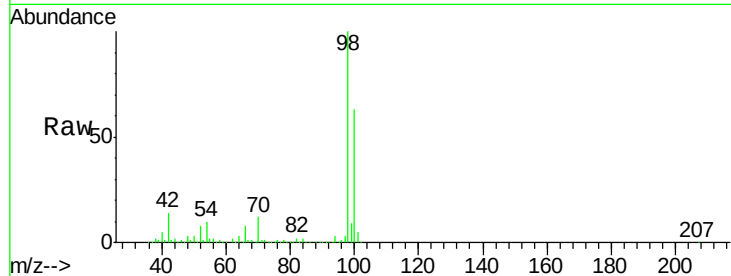
100 63.4 50.7 76.1

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#62

4-Bromofluorobenzene

Concen: 54.999 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063496.D

Acq: 21 Sep 2020 19:19

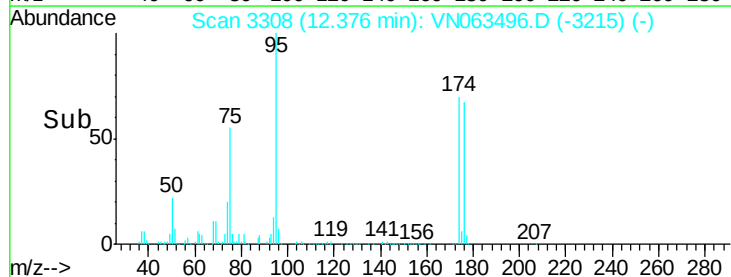
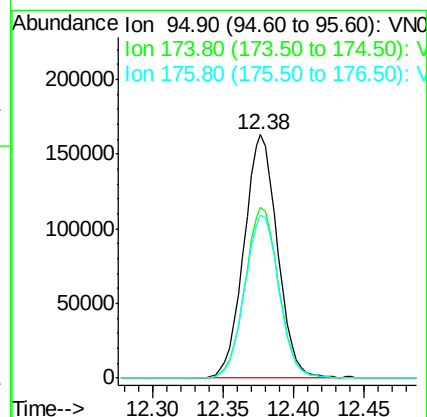
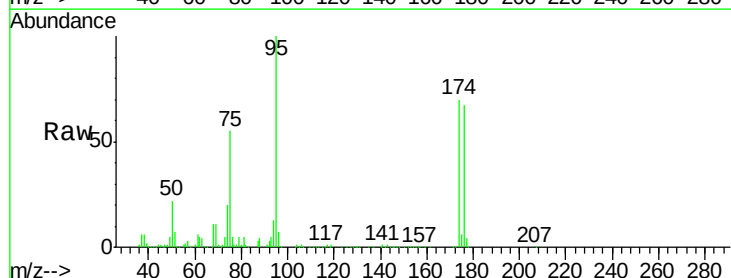
Tgt Ion: 95 Resp: 271754

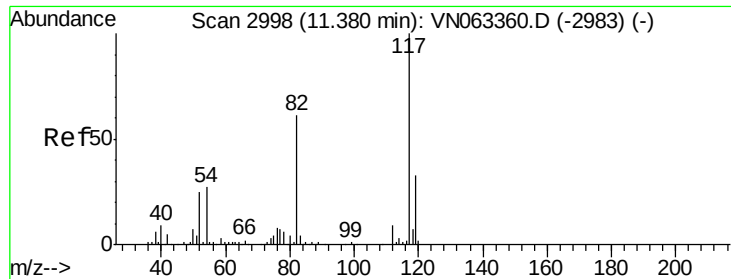
Ion Ratio Lower Upper

95 100

174 70.7 0.0 140.8

176 68.8 0.0 137.6





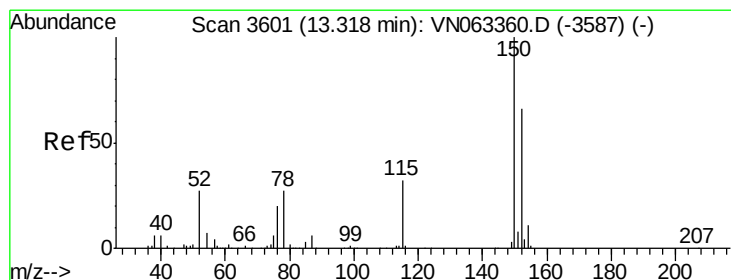
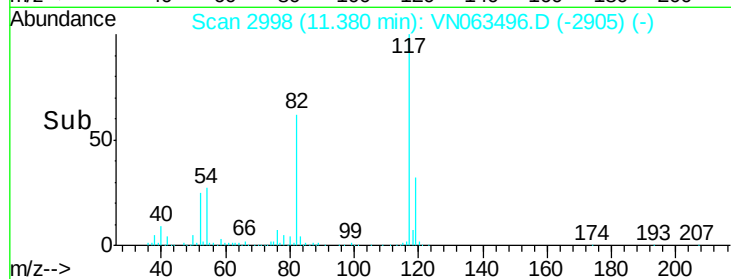
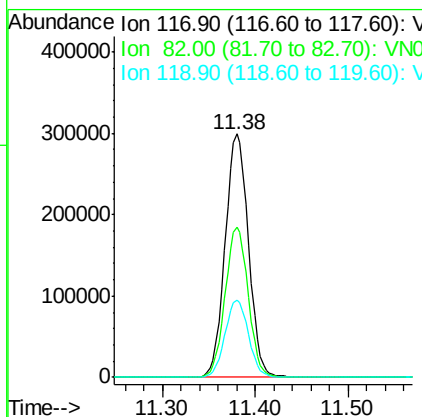
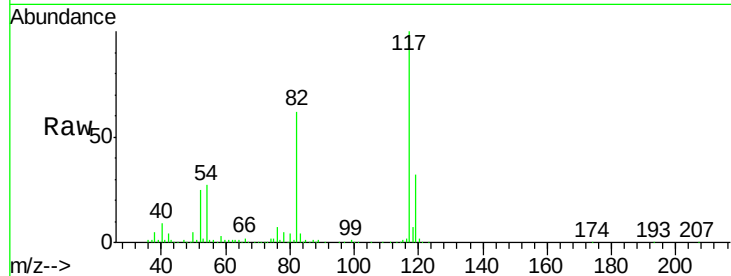
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063496.D
Acq: 21 Sep 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB131742TB

Tot Ion	Ratio	Resp	Lower	Upper
117	100	522786		
82	61.9	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: VN063496.D
Acq: 21 Sep 2020 19:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	228739		
115	64.6	32.2	96.6	
150	157.3	0.0	343.4	

