

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082420\
 Data File : VN063094.D
 Acq On : 24 Aug 2020 14:39
 Operator : JC/MD
 Sample : PB131167TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131167TB

Manual Integrations
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 8/25/2020 12:14:21 PM

Quant Time: Aug 25 08:17:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	136127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	223071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	244290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	87800	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
35) Dibromofluoromethane	7.55	113	74784	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	10.06	98	297592	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
62) 4-Bromofluorobenzene	12.38	95	108056	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
Target Compounds						
16) Acetone	3.79	43	13350	22.973	ug/l	94
18) Methyl Acetate	4.29	43	2942m	1.835	ug/l	
20) Methylene Chloride	4.49	84	13501	8.380	ug/l	93
43) Isopropyl Acetate	8.13	43	39749	13.025	ug/l #	88

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

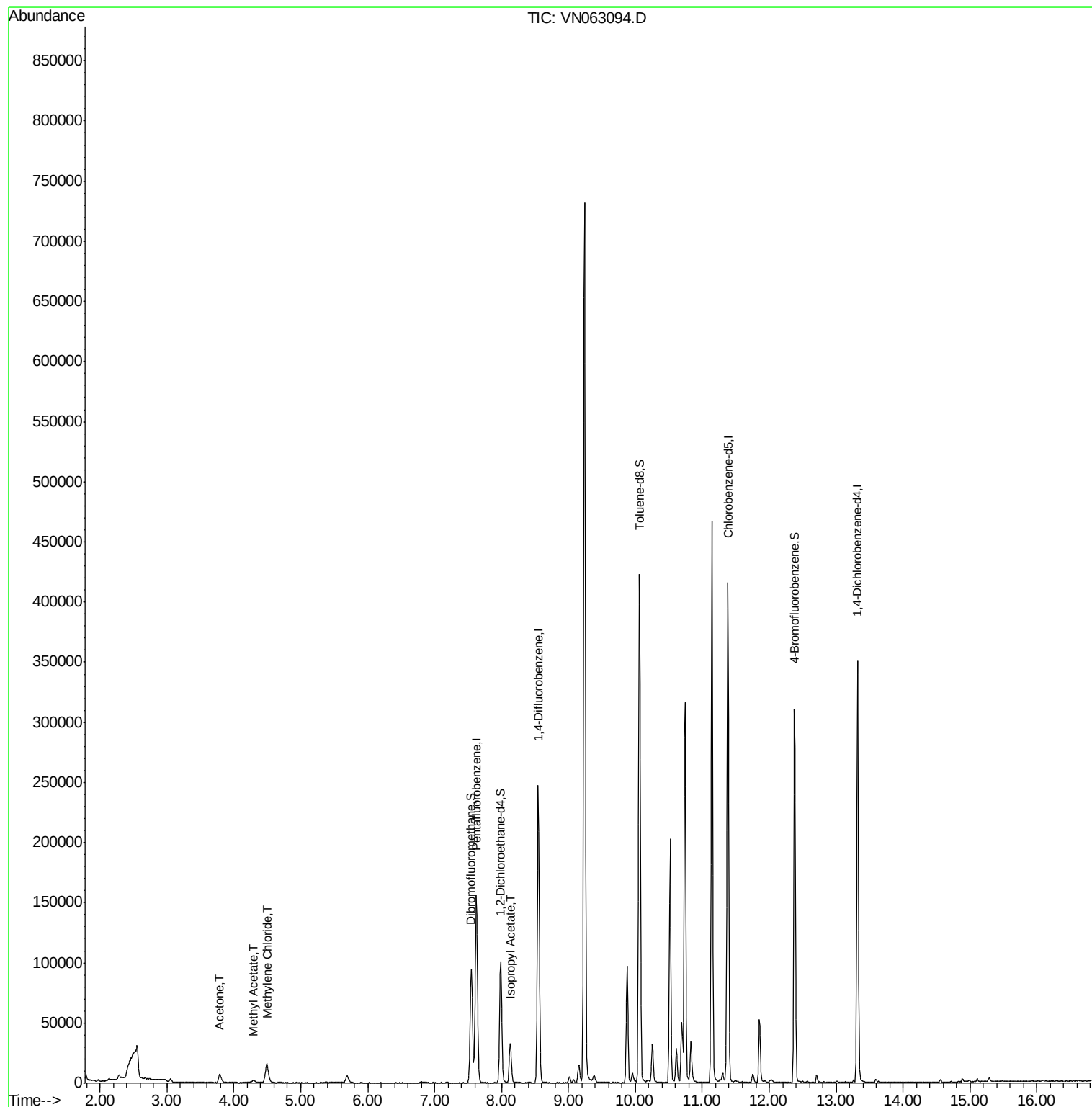
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082420\
Data File : VN063094.D
Acq On : 24 Aug 2020 14:39
Operator : JC/MD
Sample : PB131167TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

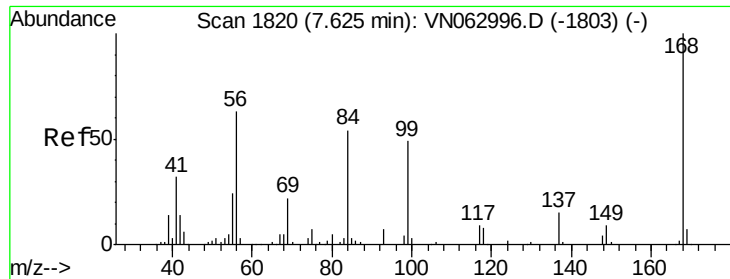
Instrument :
MSVOA_N
ClientSampleId :
PB131167TB

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Quant Time: Aug 25 08:17:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN063094.D

Acq: 24 Aug 2020 14:39

Instrument :

MSVOA_N

ClientSampleId :

PB131167TB

Tot Ion:168 Resp: 136127

Ion Ratio Lower Upper

168 100

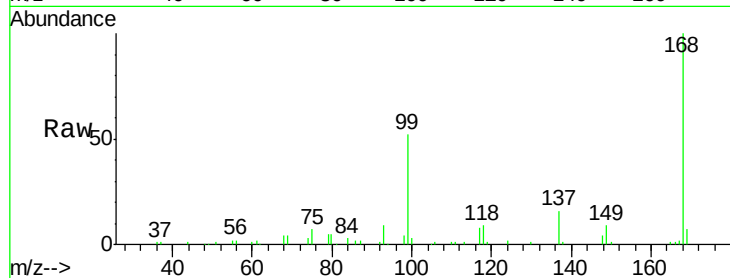
99 51.7 42.0 63.0

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

50000

40000

30000

20000

10000

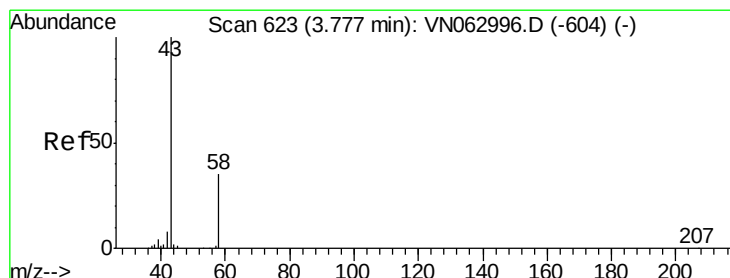
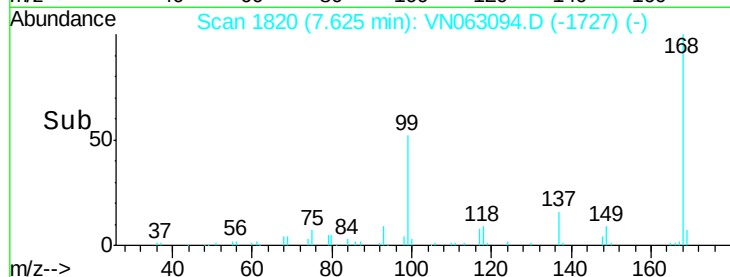
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 22.973 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN063094.D

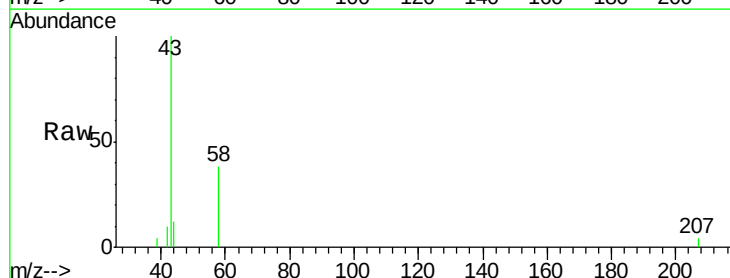
Acq: 24 Aug 2020 14:39

Tgt Ion: 43 Resp: 13350

Ion Ratio Lower Upper

43 100

58 37.9 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

5000

4000

3000

2000

1000

0

3.70

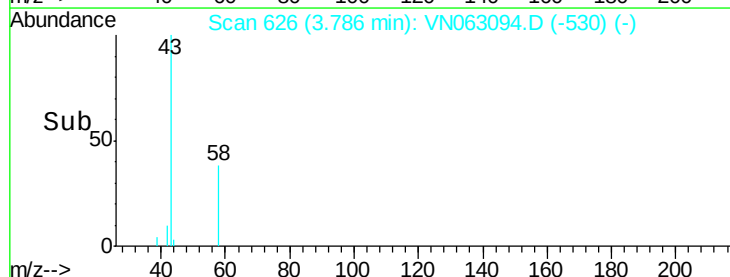
3.75

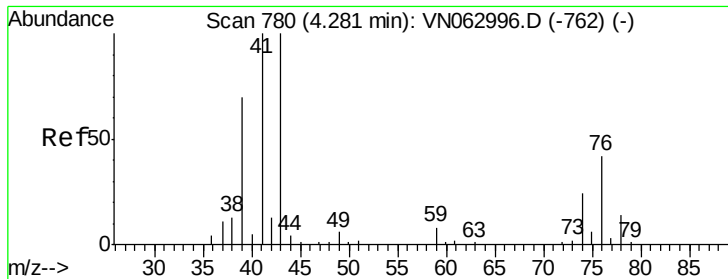
3.80

3.85

3.90

Time-->





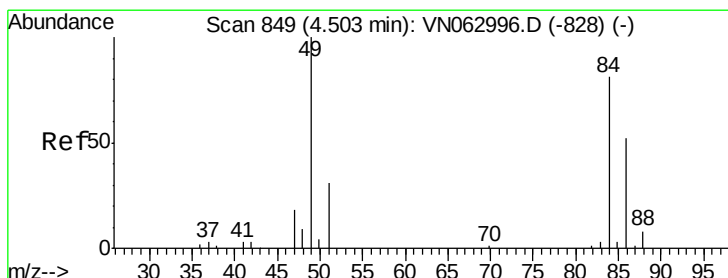
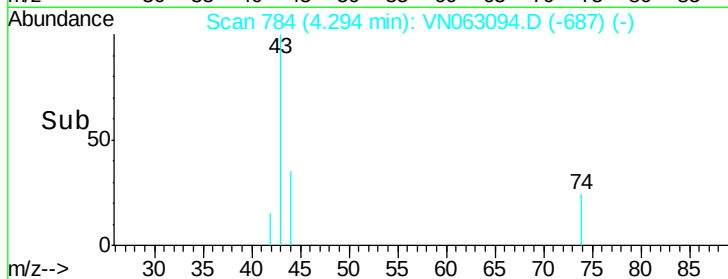
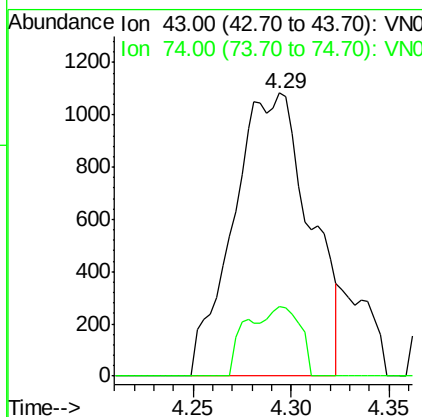
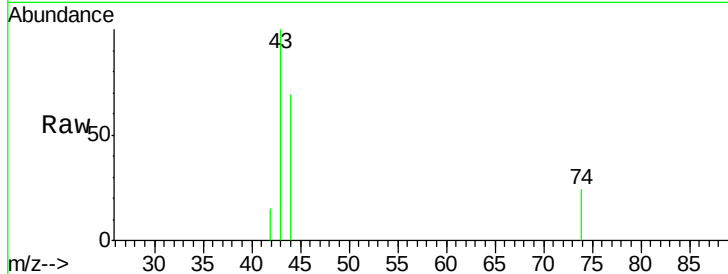
#18
Methvl Acetate
Concen: 1.835 ug/l m
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN063094.D
Acq: 24 Aug 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
PB131167TB

Tot Ion: 43 Resp: 2942
Ion Ratio Lower Upper
43 100
74 0.0 18.6 28.0#

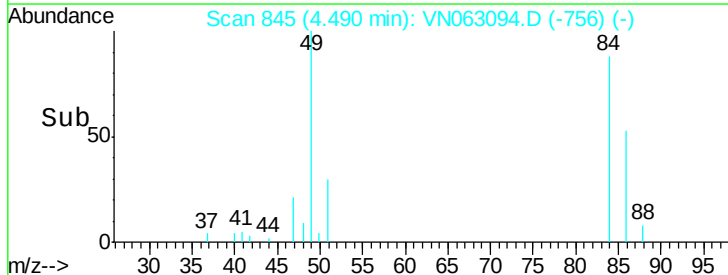
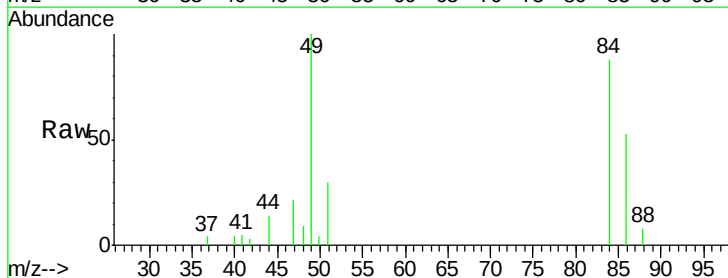
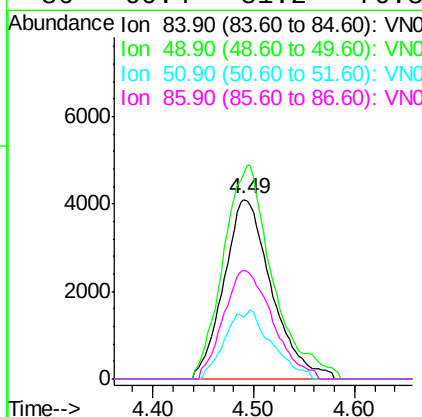
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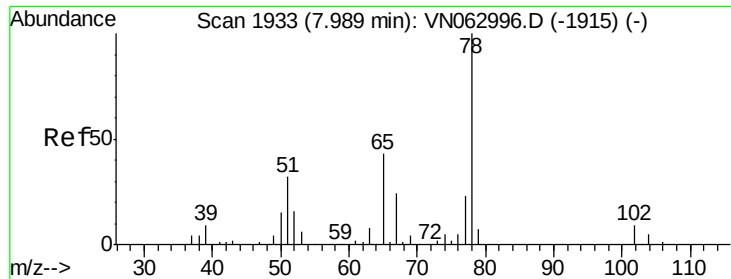
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#20
Methylene Chloride
Concen: 8.380 ug/l
RT: 4.49 min Scan# 845
Delta R.T. -0.01 min
Lab File: VN063094.D
Acq: 24 Aug 2020 14:39

Tgt Ion: 84 Resp: 13501
Ion Ratio Lower Upper
84 100
49 114.2 98.7 148.1
51 34.4 30.8 46.2
86 60.4 51.2 76.8





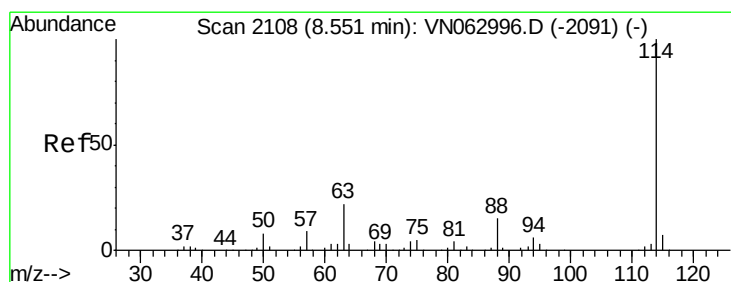
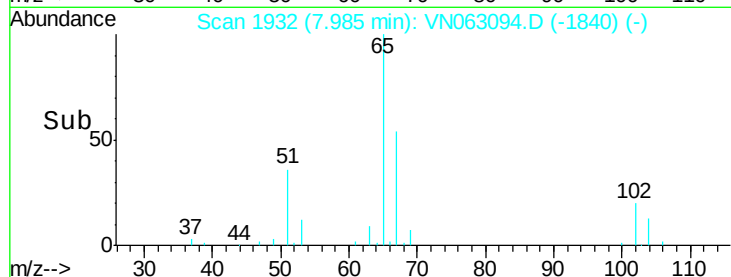
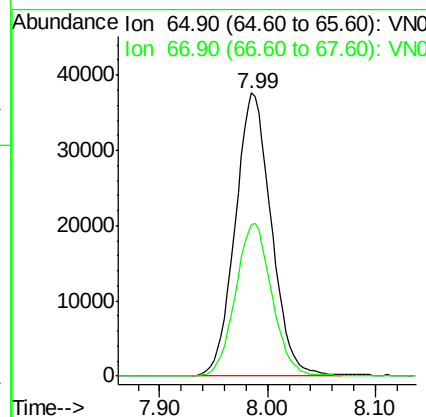
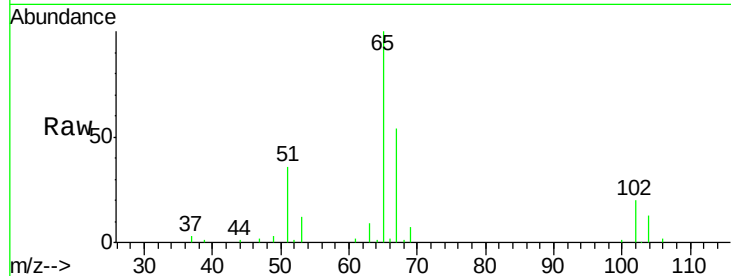
#33
 1,2-Dichloroethane-d4
 Concen: 54.421 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN063094.D
 Acq: 24 Aug 2020 14:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131167TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	87800		
67	54.2	0.0	112.0	

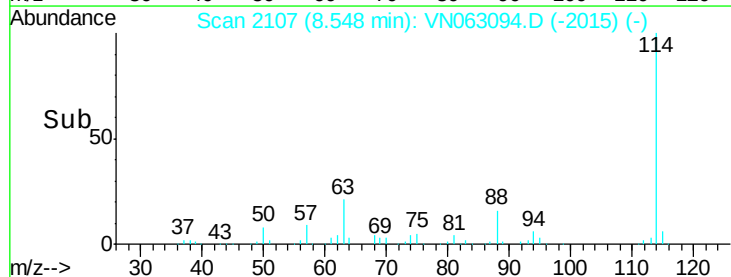
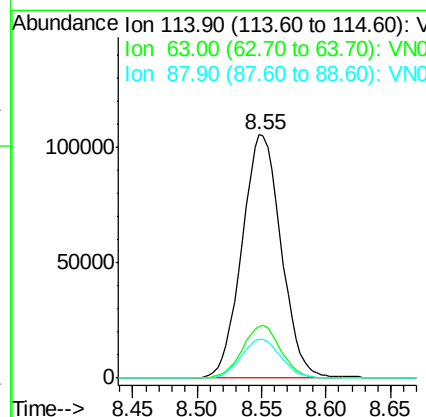
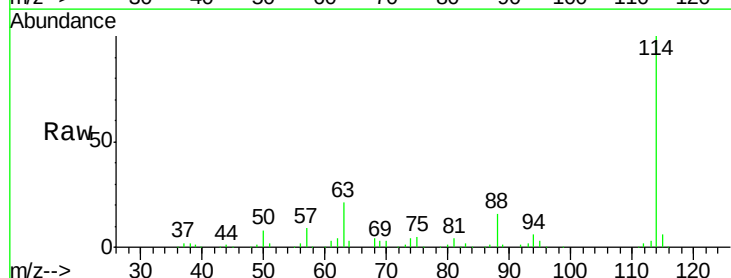
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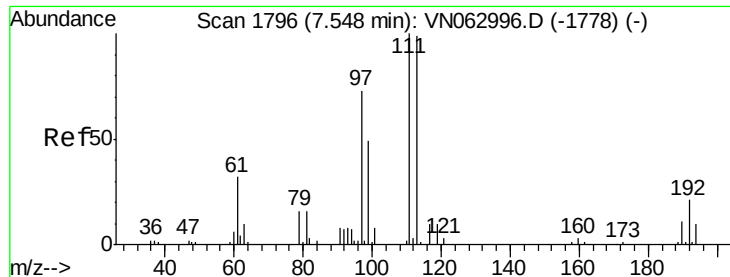
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063094.D
 Acq: 24 Aug 2020 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	223071		
63	21.3	0.0	43.2	
88	16.2	0.0	30.6	





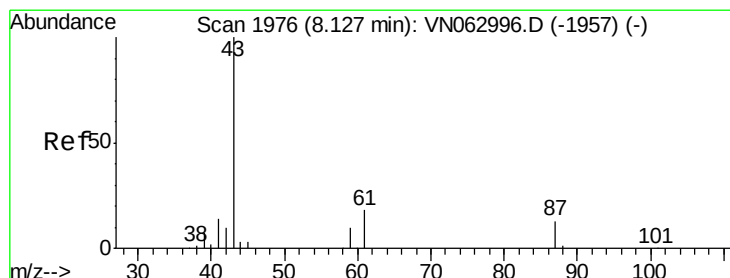
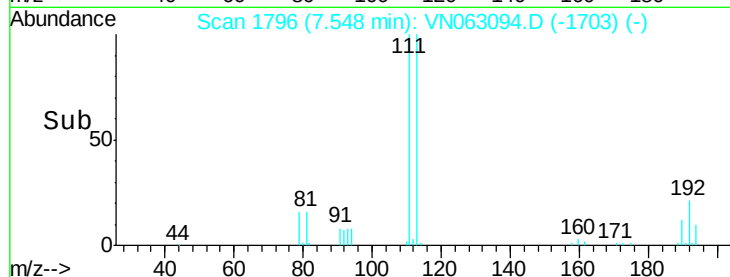
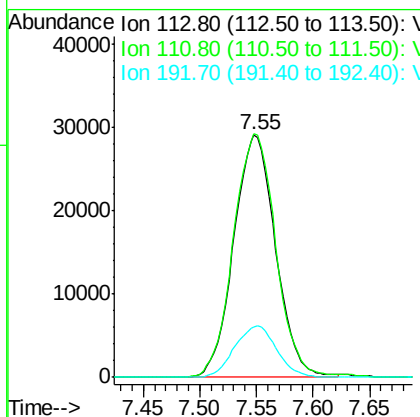
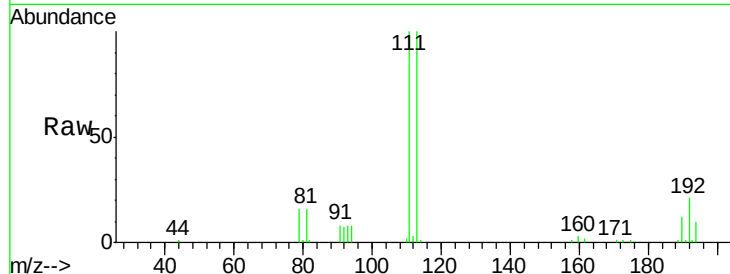
#35
 Dibromofluoromethane
 Concen: 51.450 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN063094.D
 Acq: 24 Aug 2020 14:39

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131167TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.7	122.5
192	21.3	17.5	26.3

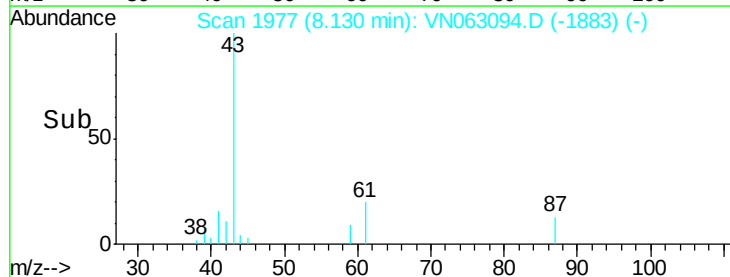
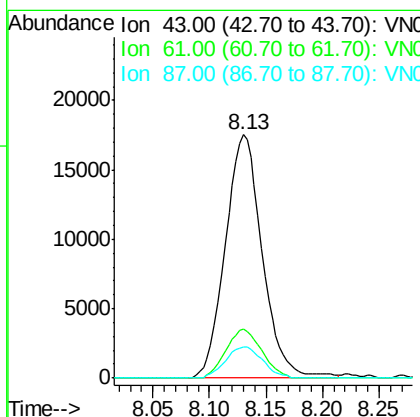
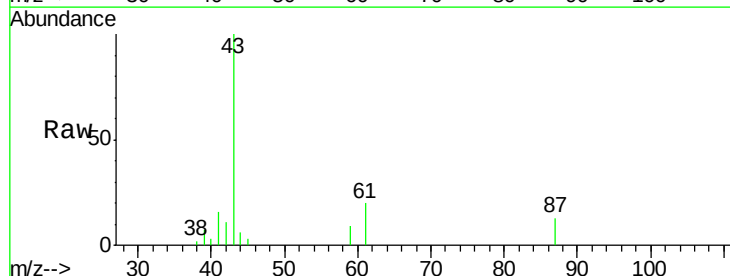
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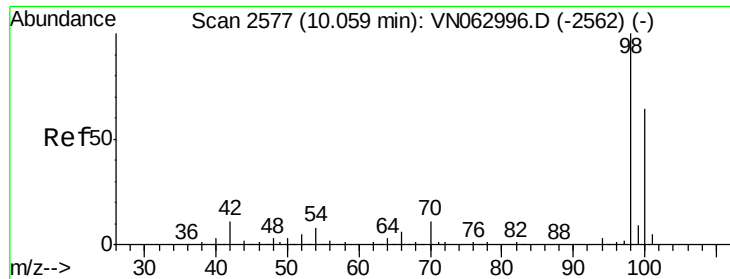
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#43
 Isopropyl Acetate
 Concen: 13.025 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN063094.D
 Acq: 24 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	22.6	33.8#
87	12.7	10.5	15.7





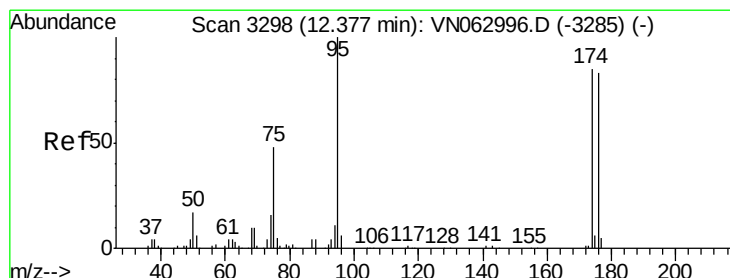
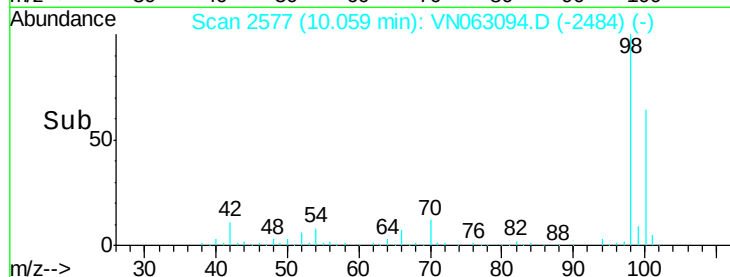
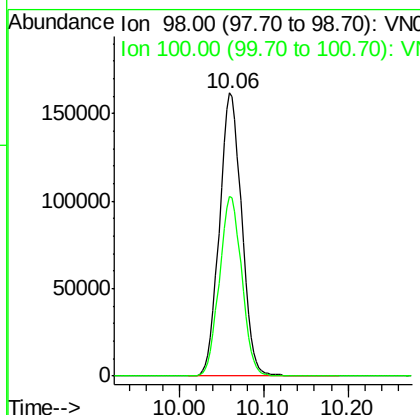
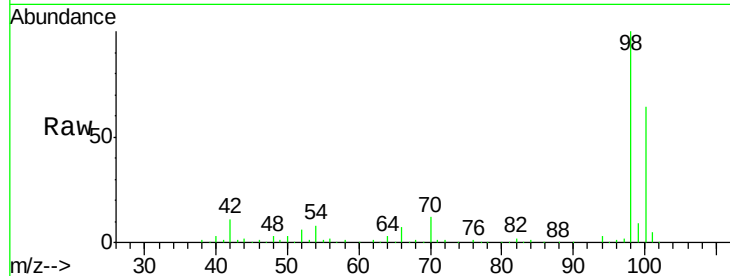
#50
Toluene-d8
Concen: 53.303 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN063094.D
Acq: 24 Aug 2020 14:39

Instrument :
MSVOA_N
ClientSampleId :
PB131167TB

Tot Ion: 98 Resp: 297592
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8

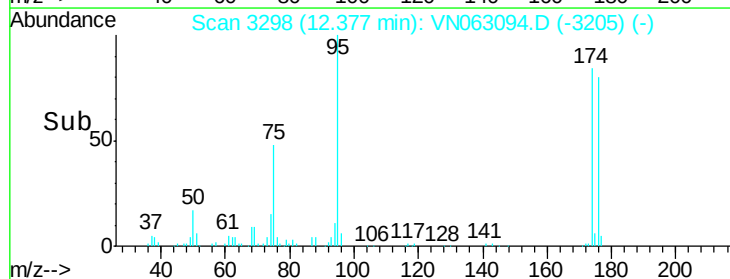
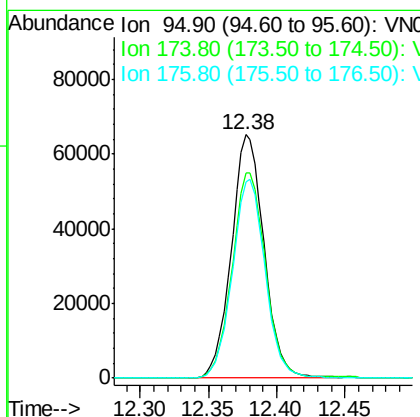
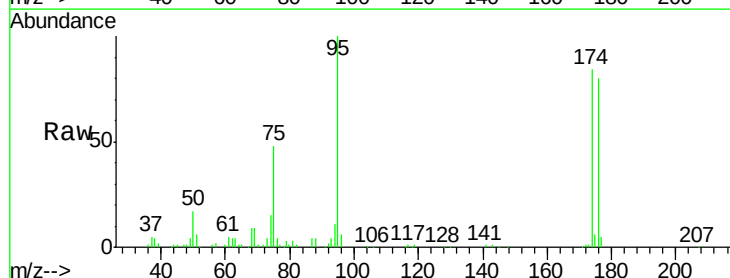
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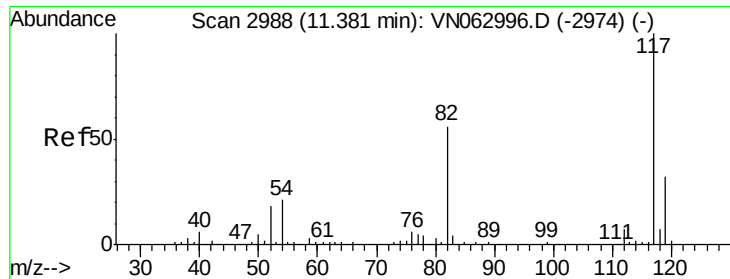
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#62
4-Bromofluorobenzene
Concen: 54.846 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN063094.D
Acq: 24 Aug 2020 14:39

Tgt Ion: 95 Resp: 108056
Ion Ratio Lower Upper
95 100
174 86.4 0.0 170.8
176 81.8 0.0 164.8





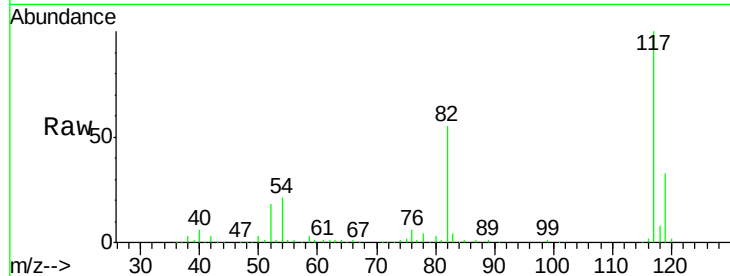
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063094.D
Acq: 24 Aug 2020 14:39

Instrument :
MSVOA_N
ClientSampled :
PB131167TB

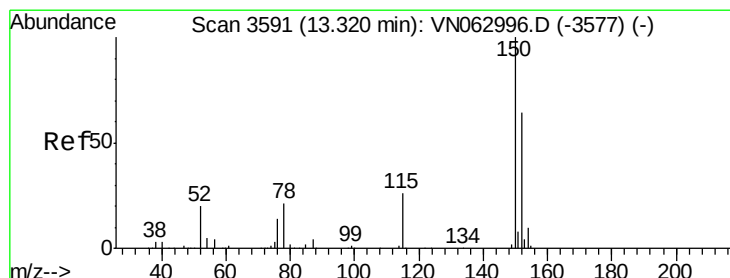
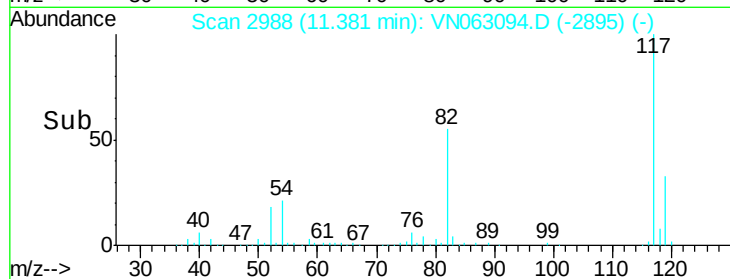
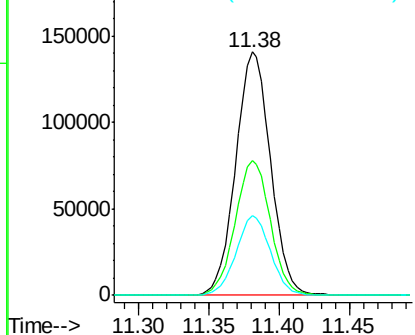
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.5	66.7
119	32.5	25.5	38.3

Manual Integrations
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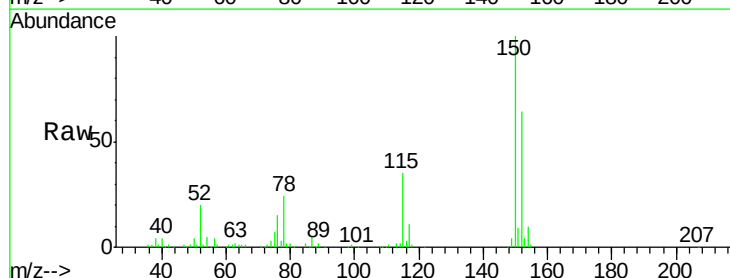


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN063094.D
Acq: 24 Aug 2020 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.7	86.3
150	158.2	0.0	348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

