

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063868.D
 Acq On : 5 Oct 2020 14:09
 Operator : JC/MD
 Sample : PB132063TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063TB

Manual Integrations
 APPROVED

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 10/6/2020 12:56:46 PM

Quant Time: Oct 06 02:10:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	230703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	441843	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198793	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	7.55	113	140036	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	10.06	98	550343	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.38	95	211078	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
Target Compounds						
16) Acetone	3.78	43	11577	9.867	ug/l	91
18) Methyl Acetate	4.29	43	3719m	1.221	ug/l	
20) Methylene Chloride	4.50	84	11146	4.237	ug/l	97
43) Isopropyl Acetate	8.13	43	82145	11.753	ug/l	98

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

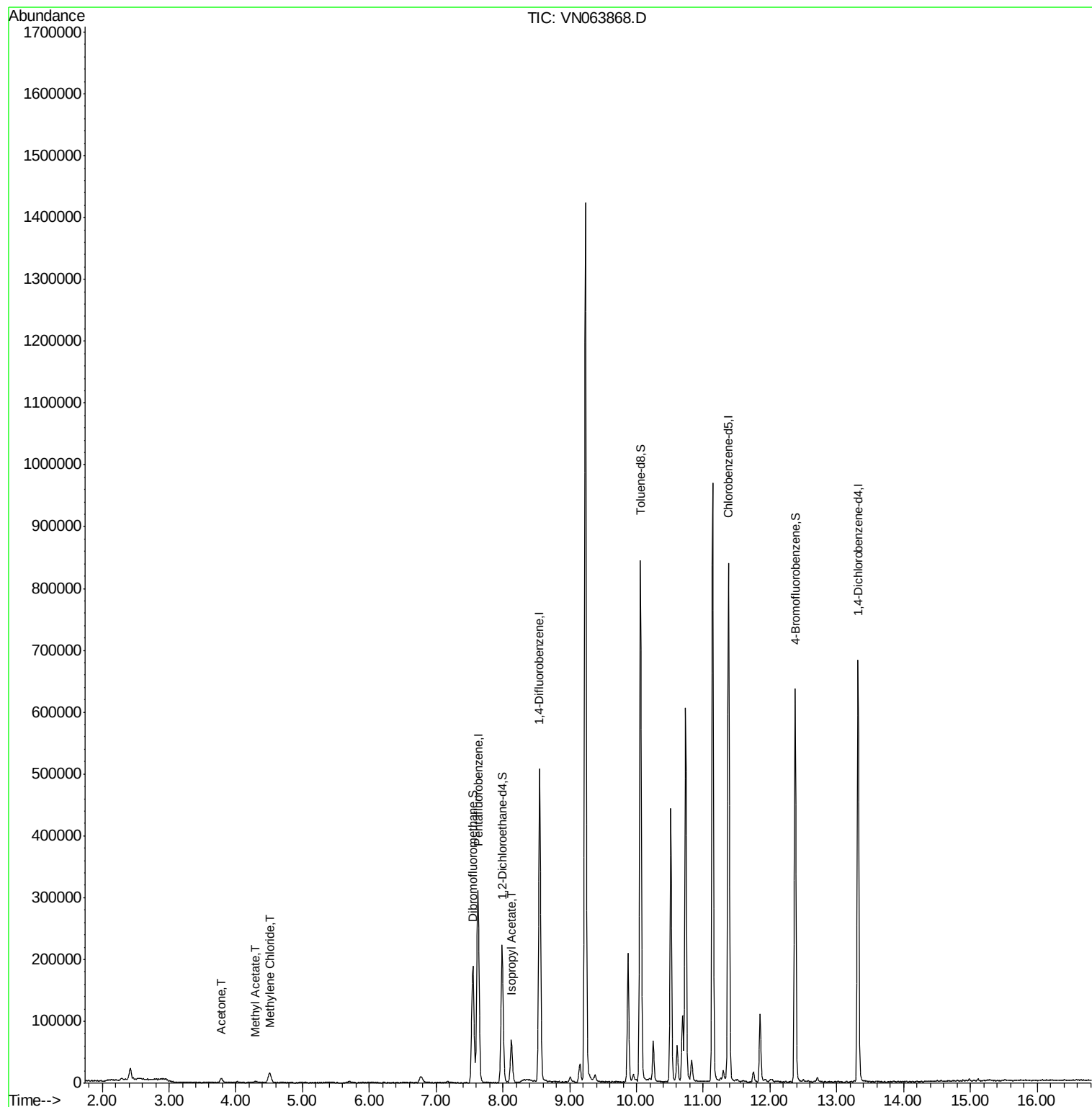
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
Data File : VN063868.D
Acq On : 5 Oct 2020 14:09
Operator : JC/MD
Sample : PB132063TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

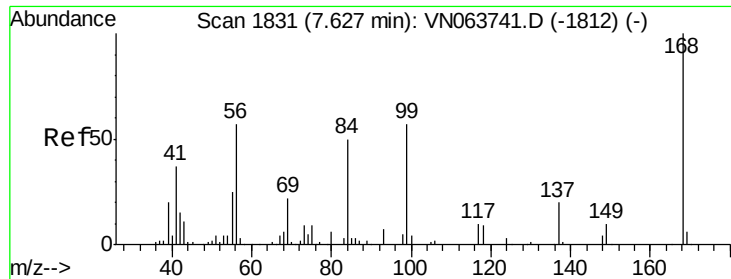
Instrument :
MSVOA_N
ClientSampleId :
PB132063TB

Manual Integrations
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Quant Time: Oct 06 02:10:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063868.D

Acq: 5 Oct 2020 14:09

Instrument :

MSVOA_N

ClientSampleId :

PB132063TB

Tot Ion:168 Resp: 230703

Ion Ratio Lower Upper

168 100

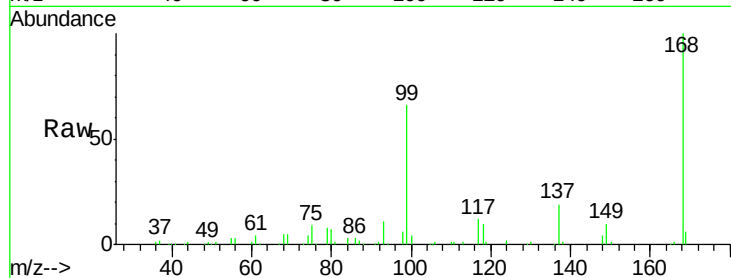
99 66.0 51.8 77.6

Manual Integrations

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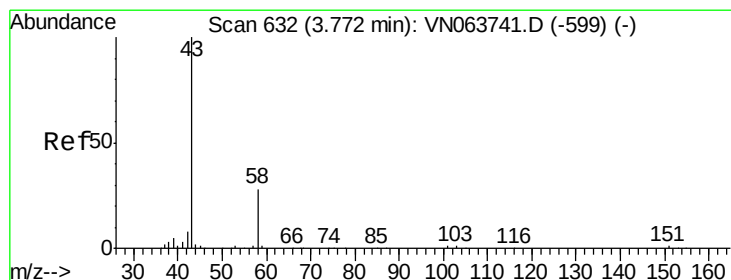
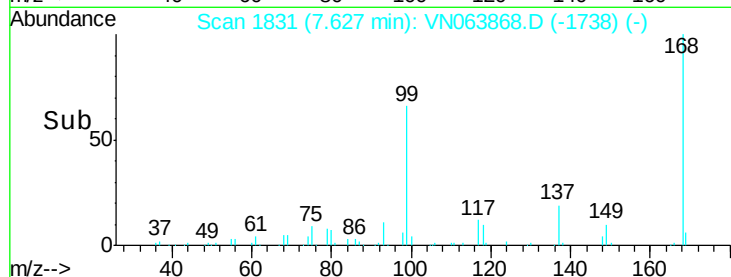
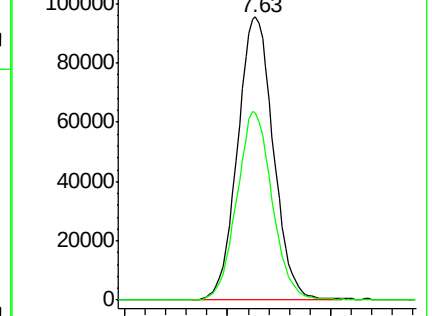
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 9.867 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063868.D

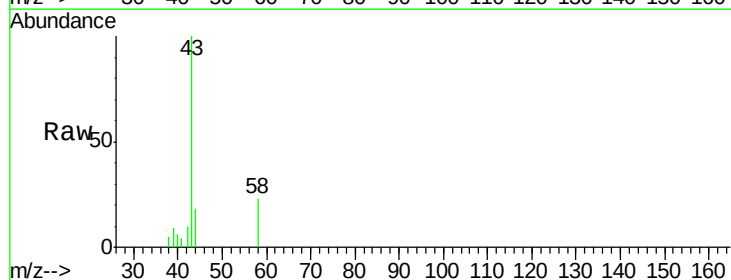
Acq: 5 Oct 2020 14:09

Tgt Ion: 43 Resp: 11577

Ion Ratio Lower Upper

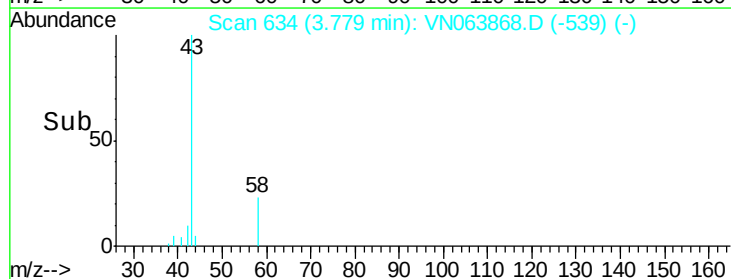
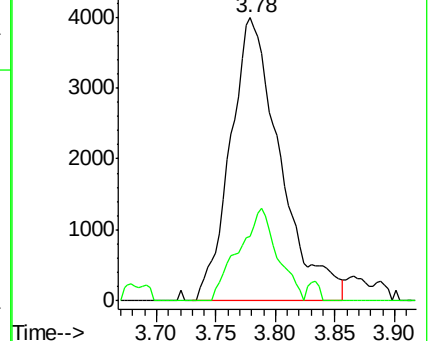
43 100

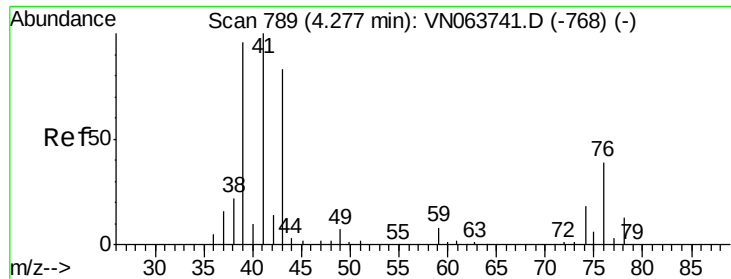
58 22.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





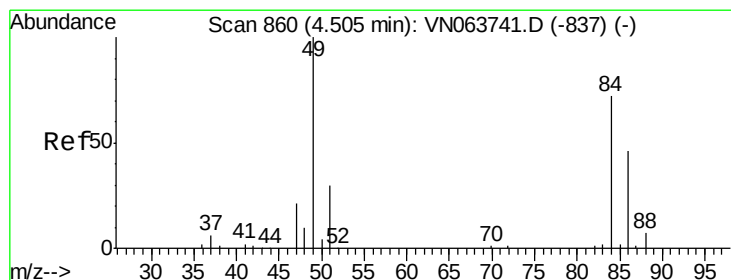
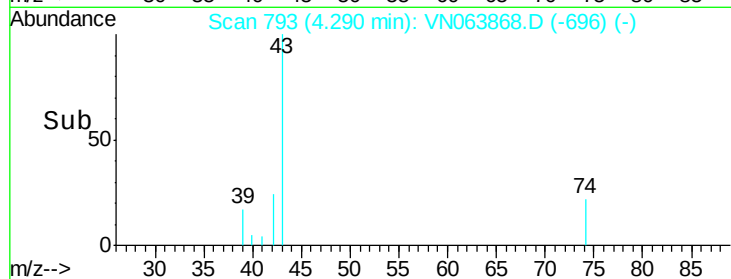
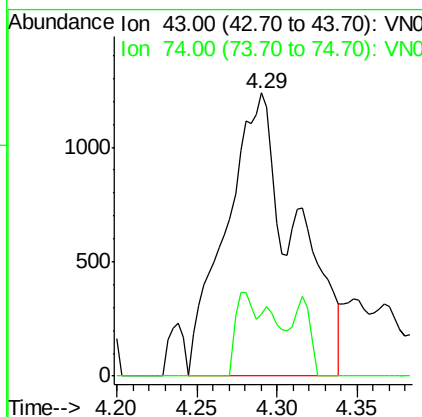
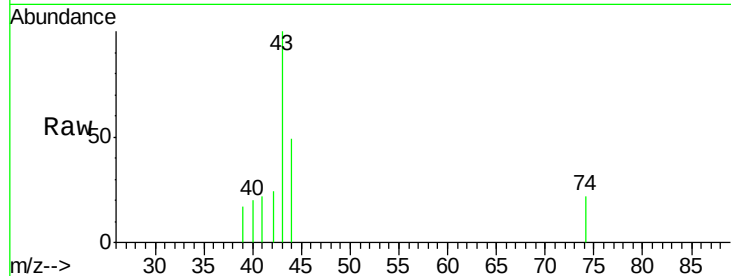
#18
Methyl Acetate
Concen: 1.221 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063868.D
Acq: 5 Oct 2020 14:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063TB

Tot Ion: 43 Resp: 3719
Ion Ratio Lower Upper
43 100
74 8.0 17.4 26.2#

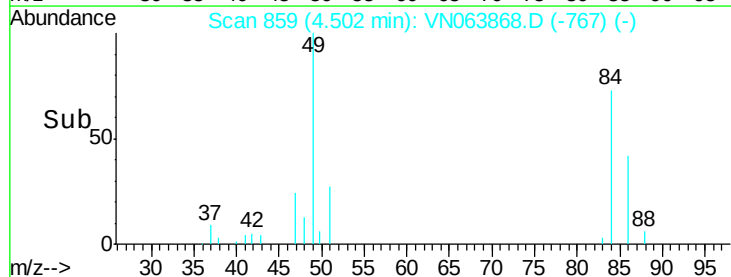
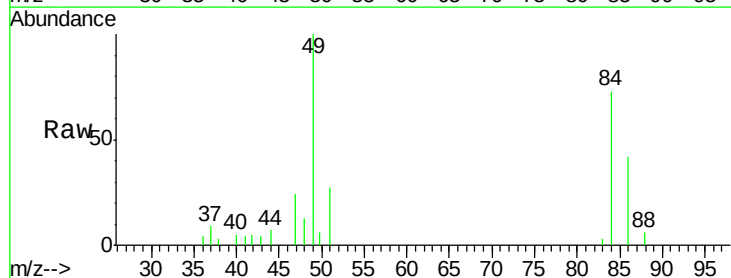
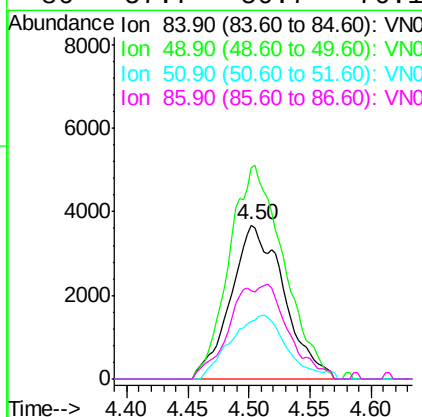
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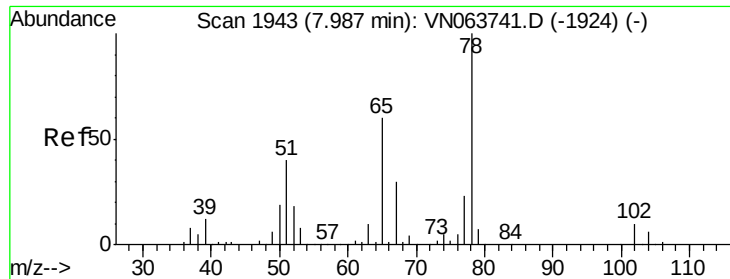
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#20
Methylene Chloride
Concen: 4.237 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063868.D
Acq: 5 Oct 2020 14:09

Tgt Ion: 84 Resp: 11146
Ion Ratio Lower Upper
84 100
49 137.4 110.4 165.6
51 37.6 33.3 49.9
86 57.7 50.7 76.1





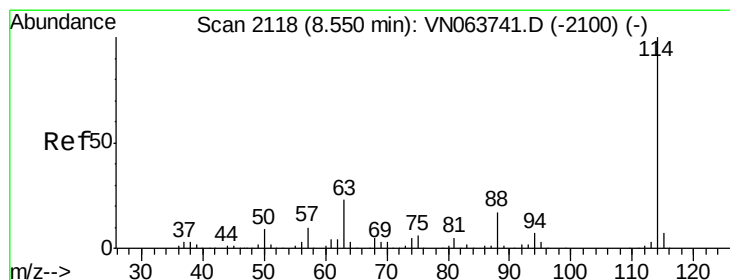
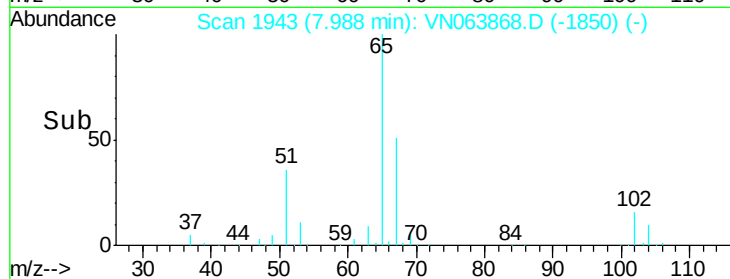
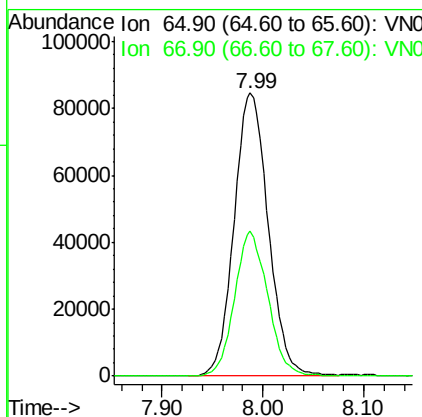
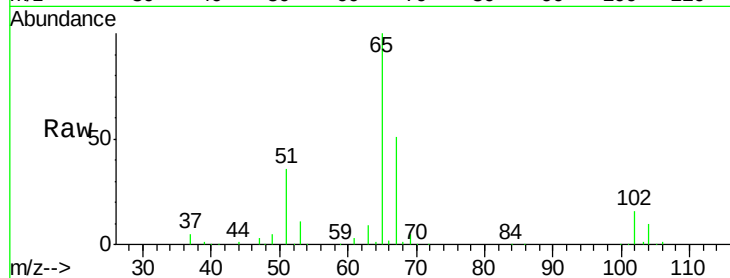
#33
 1,2-Dichloroethane-d4
 Concen: 52.158 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063868.D
 Acq: 5 Oct 2020 14:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063TB

Tot Ion	Ratio	Resp	Lower	Upper
65	100	198793		
67	49.8	0.0	99.6	

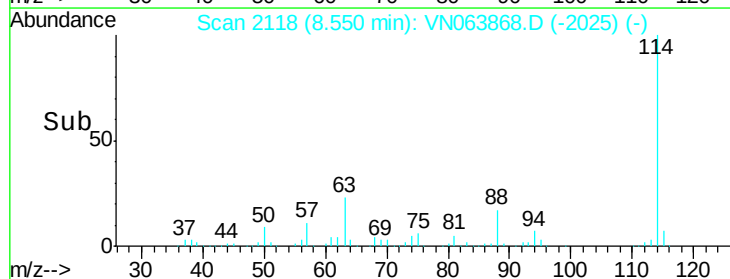
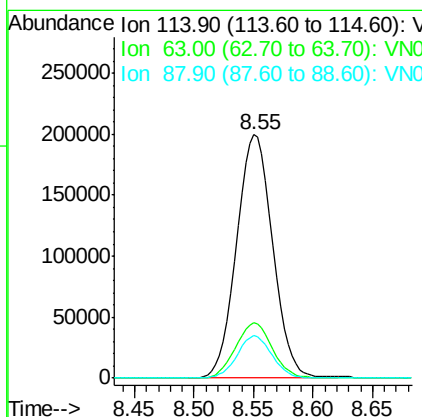
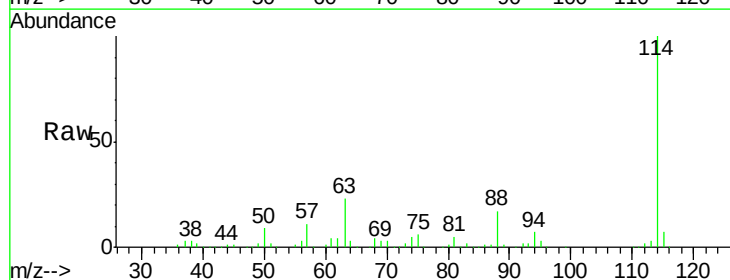
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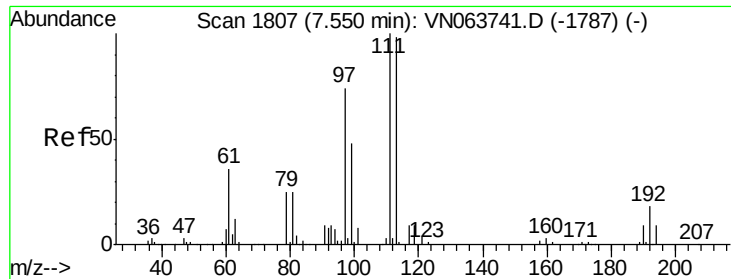
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063868.D
 Acq: 5 Oct 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	420988		
63	22.7	0.0	45.0	
88	17.3	0.0	34.0	





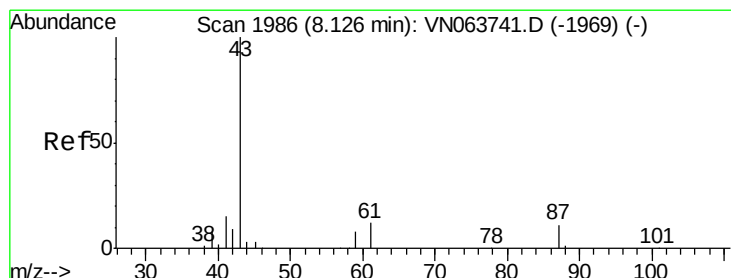
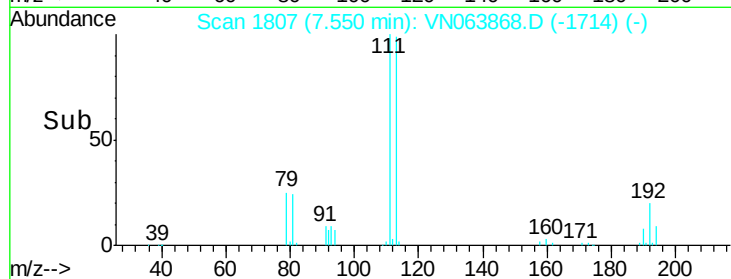
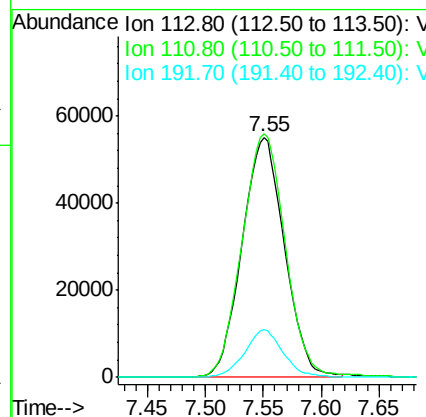
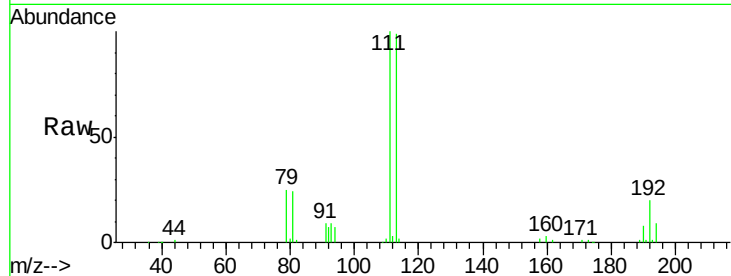
#35
 Dibromofluoromethane
 Concen: 47.939 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063868.D
 Acq: 5 Oct 2020 14:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063TB

Tot Ion	Ratio	Resp	Lower	Upper
113	100	140036		
111	103.8	81.8	122.8	
192	18.1	14.2	21.2	

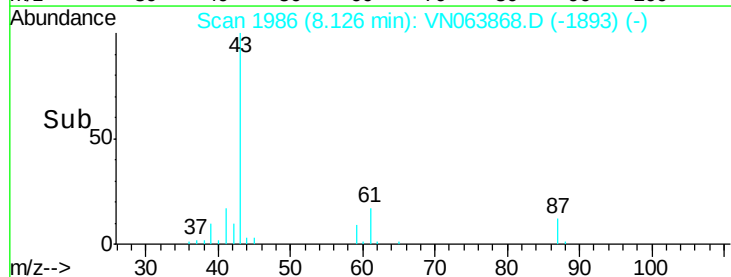
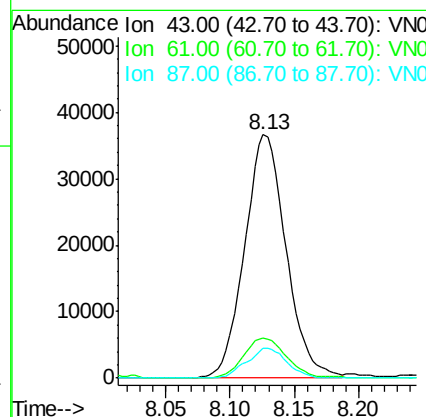
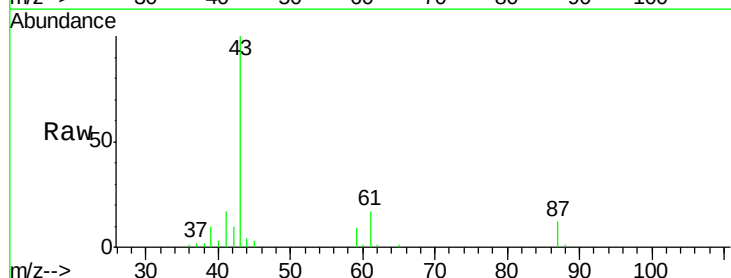
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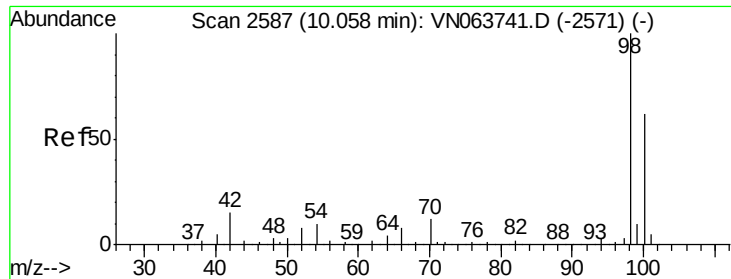
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#43
 Isopropyl Acetate
 Concen: 11.753 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063868.D
 Acq: 5 Oct 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	82145		
61	16.9	14.2	21.4	
87	11.8	9.0	13.6	





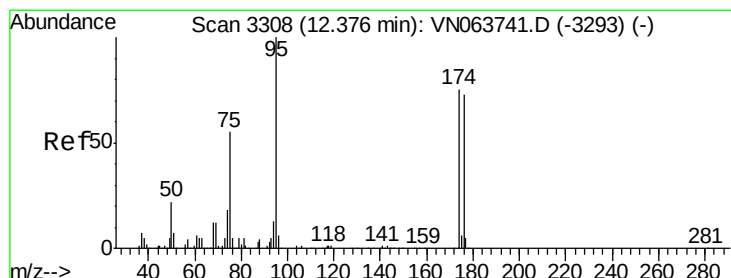
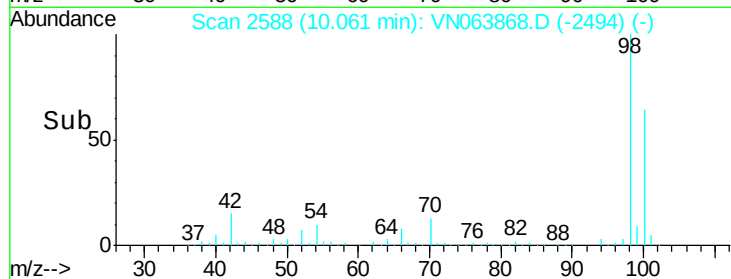
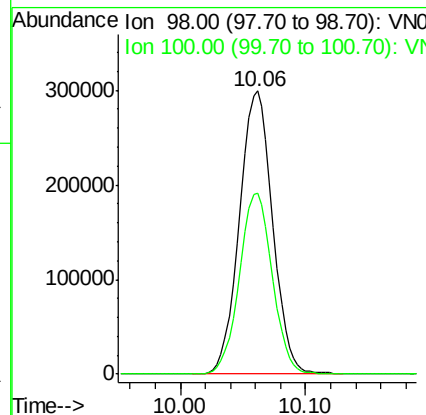
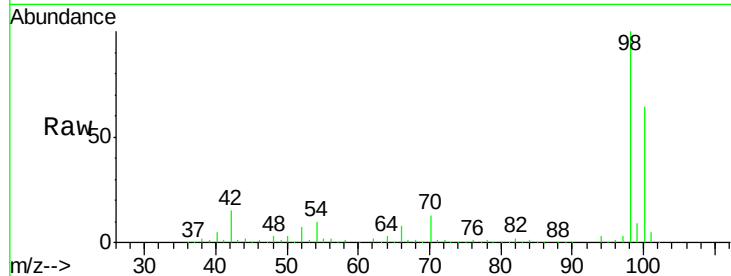
#50
Toluene-d8
Concen: 49.698 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063868.D
Acq: 5 Oct 2020 14:09

Instrument :
MSVOA_N
ClientSampled :
PB132063TB

Tot Ion: 98 Resp: 550343
Ion Ratio Lower Upper
98 100
100 63.6 49.8 74.6

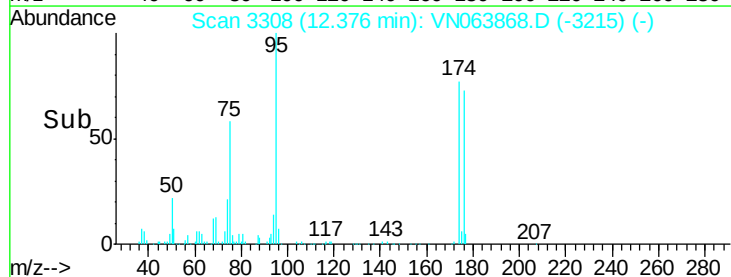
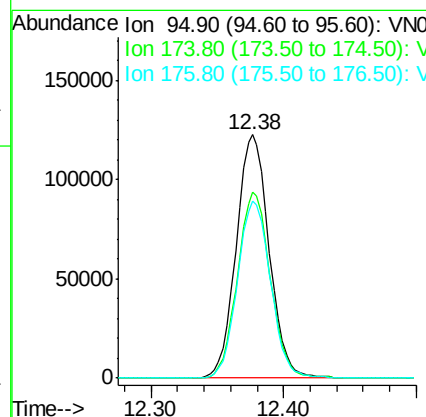
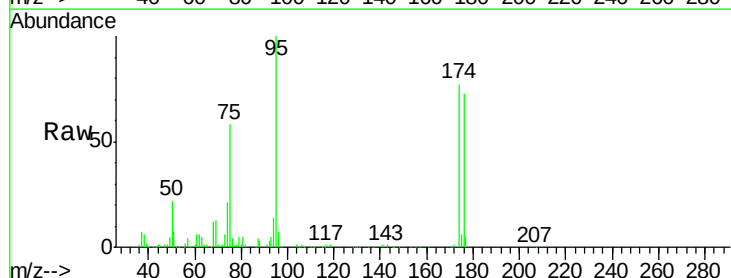
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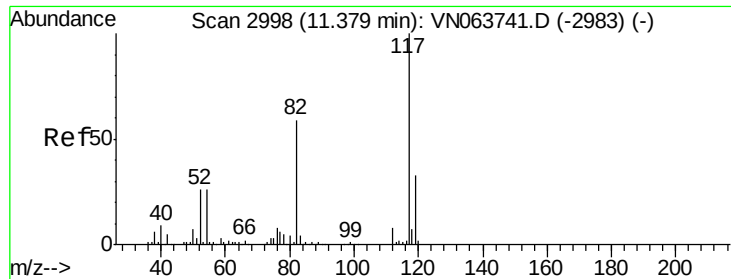
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#62
4-Bromofluorobenzene
Concen: 50.707 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063868.D
Acq: 5 Oct 2020 14:09

Tgt Ion: 95 Resp: 211078
Ion Ratio Lower Upper
95 100
174 76.9 0.0 150.6
176 73.2 0.0 145.4





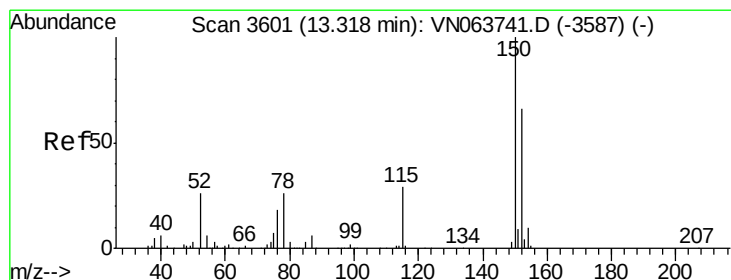
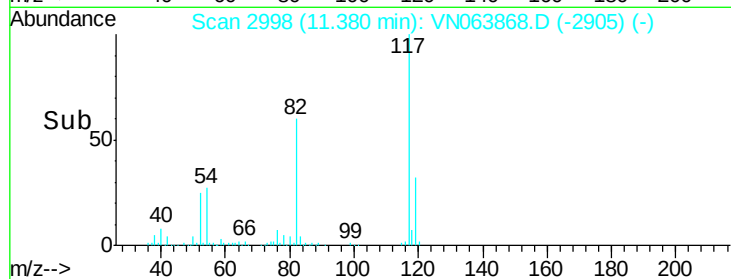
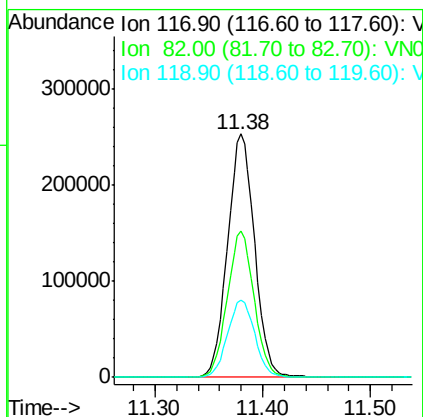
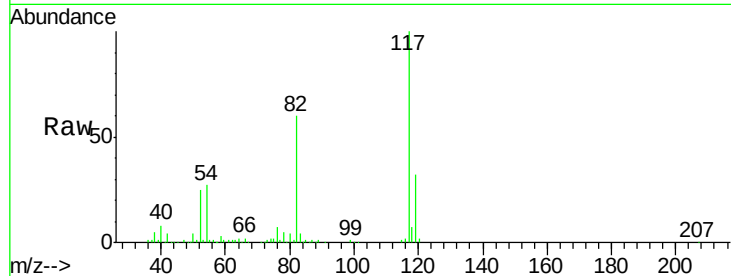
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063868.D
Acq: 5 Oct 2020 14:09

Instrument :
MSVOA_N
ClientSampleId :
PB132063TB

Tot Ion	Ratio	Resp	Lower	Upper
117	100	441843		
82	60.0	47.4	71.2	
119	31.7	26.4	39.6	

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: VN063868.D
Acq: 5 Oct 2020 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	170804		
115	63.6	31.3	93.8	
150	159.0	0.0	341.8	

