

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063201.D
 Acq On : 2 Sep 2020 17:52
 Operator : JC/MD
 Sample : L3866-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-090120

Manual Integrations
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 9/3/2020 9:29:08 AM

Quant Time: Sep 03 02:38:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	346806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	672717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	670663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	251757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	276284	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
35) Dibromofluoromethane	7.55	113	213087	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
50) Toluene-d8	10.06	98	861424	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	12.38	95	301156	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
Target Compounds						
16) Acetone	3.78	43	36264	22.502	ug/l	97
18) Methyl Acetate	4.29	43	4248	1.028	ug/l	91
20) Methylene Chloride	4.51	84	13120m	2.427	ug/l	
43) Isopropyl Acetate	8.13	43	79957	7.581	ug/l #	93

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

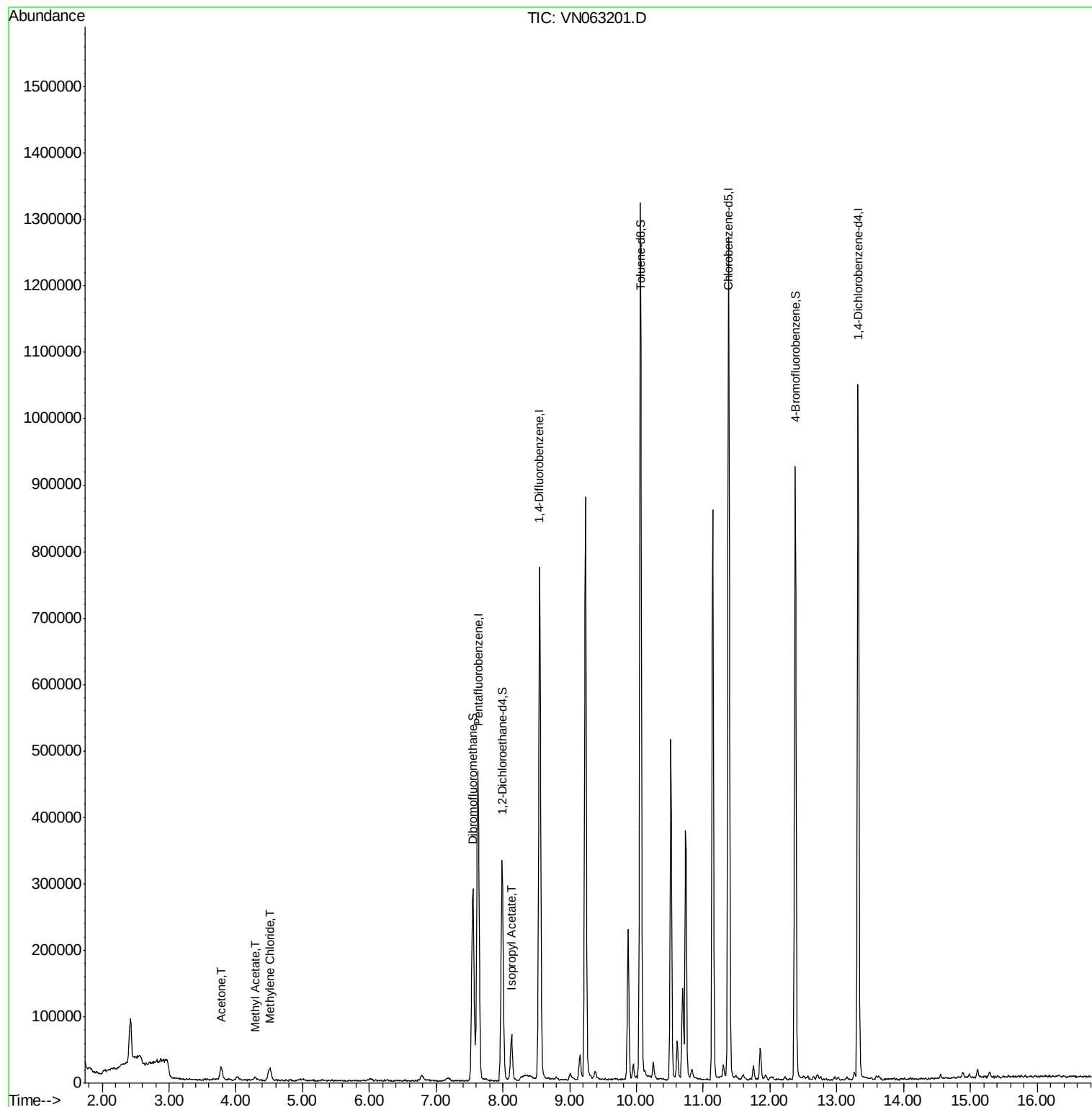
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
Data File : VN063201.D
Acq On : 2 Sep 2020 17:52
Operator : JC/MD
Sample : L3866-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

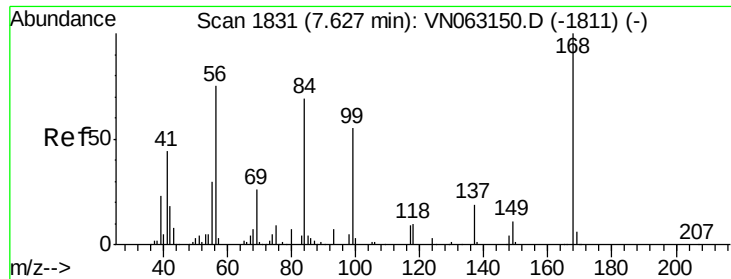
Instrument :
MSVOA_N
ClientSampleId :
OK-03-090120

Manual Integrations
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9/3/2020 9:29:08 AM

Quant Time: Sep 03 02:38:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063201.D

Acq: 2 Sep 2020 17:52

Instrument :

MSVOA_N

ClientSampleId :

OK-03-090120

Tot Ion:168 Resp: 346806

Ion Ratio Lower Upper

168 100

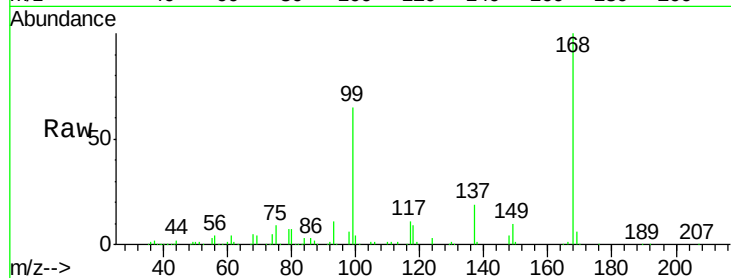
99 64.5 54.2 81.2

Manual Integrations

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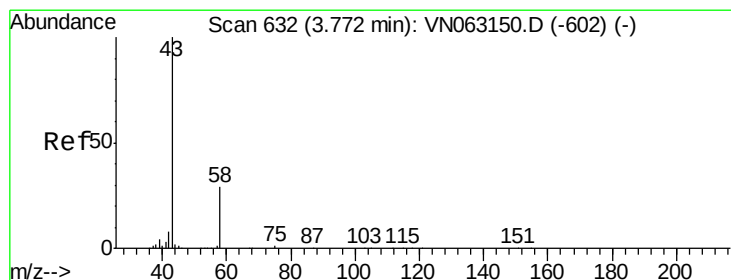
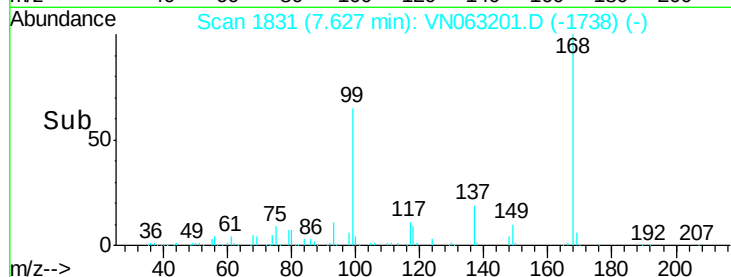
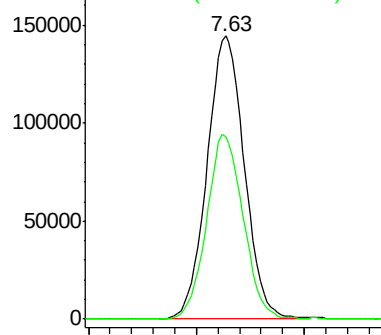
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 22.502 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063201.D

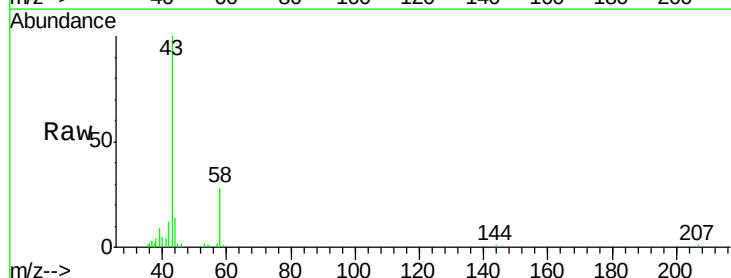
Acq: 2 Sep 2020 17:52

Tgt Ion: 43 Resp: 36264

Ion Ratio Lower Upper

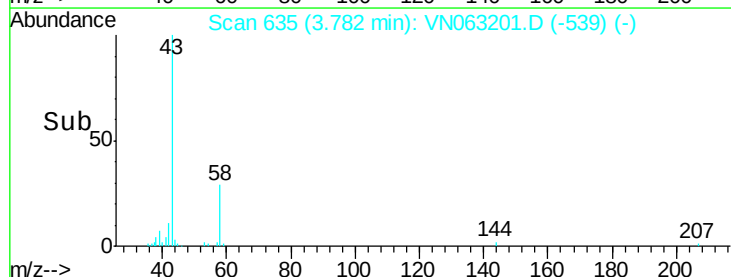
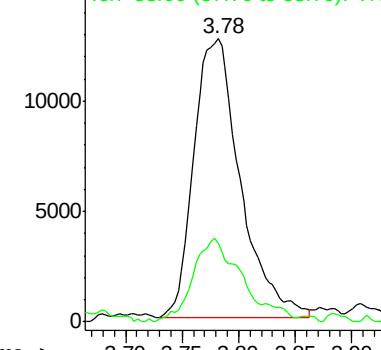
43 100

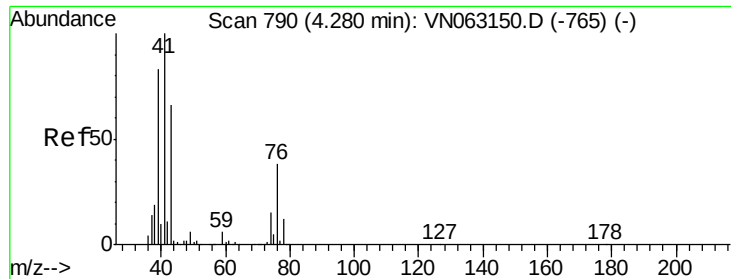
58 27.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





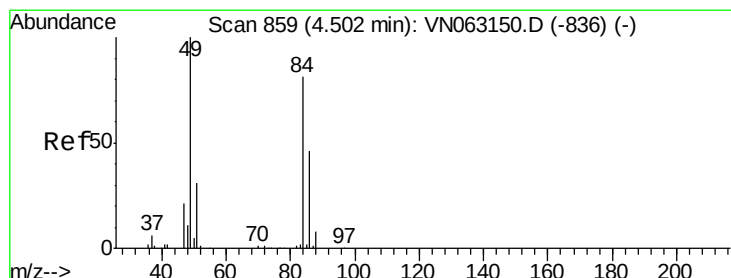
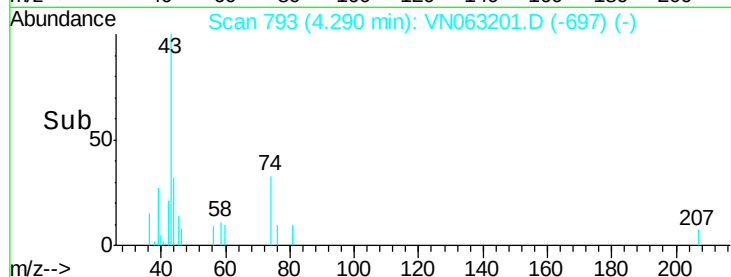
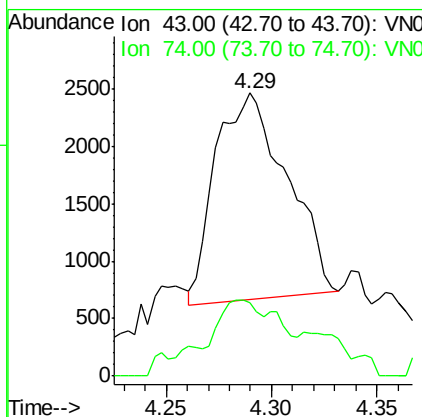
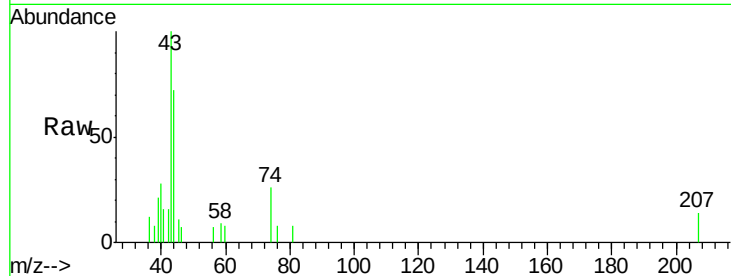
#18
Methyl Acetate
Concen: 1.028 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063201.D
Acq: 2 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampleId :
OK-03-090120

Tot Ion: 43 Resp: 4248
Ion Ratio Lower Upper
43 100
74 28.4 19.0 28.6

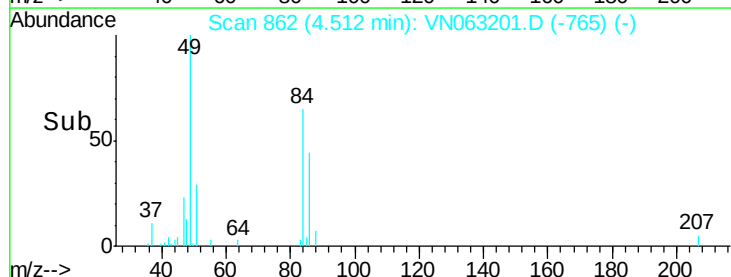
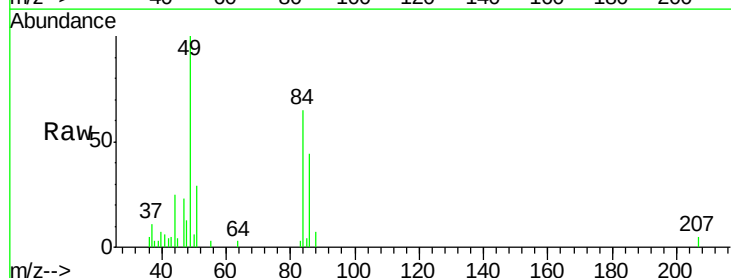
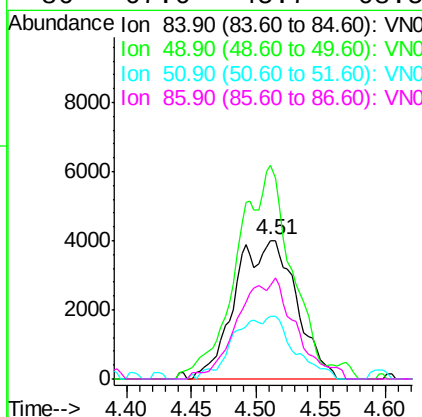
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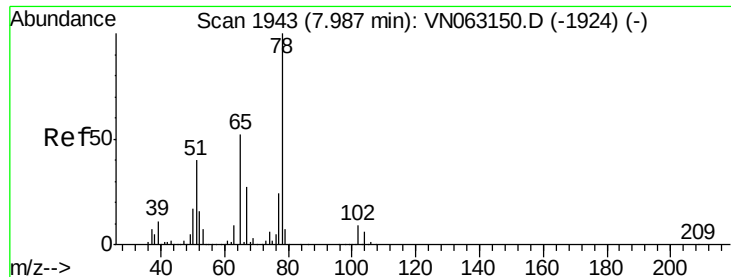
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#20
Methylene Chloride
Concen: 2.427 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063201.D
Acq: 2 Sep 2020 17:52

Tgt Ion: 84 Resp: 13120
Ion Ratio Lower Upper
84 100
49 154.1 98.4 147.6#
51 45.2 30.4 45.6
86 67.6 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 48.734 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063201.D

Acq: 2 Sep 2020 17:52

Instrument :

MSVOA_N

ClientSampled :

OK-03-090120

Tot Ion: 65 Resp: 276284

Ion Ratio Lower Upper

65 100

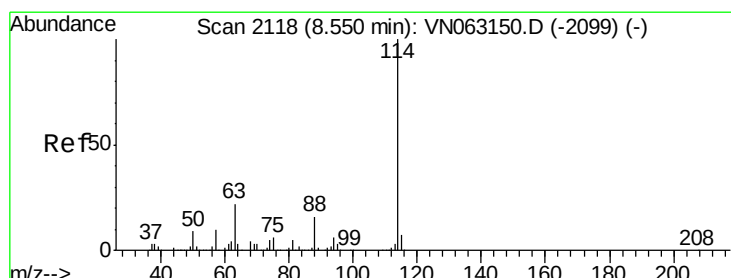
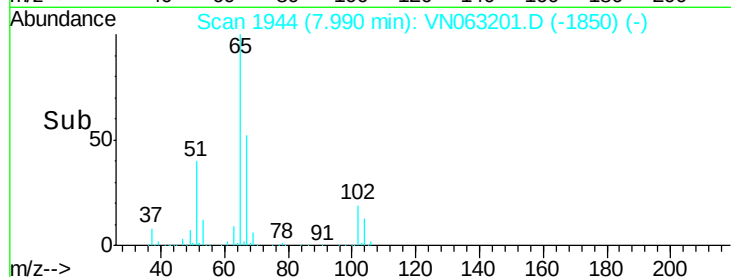
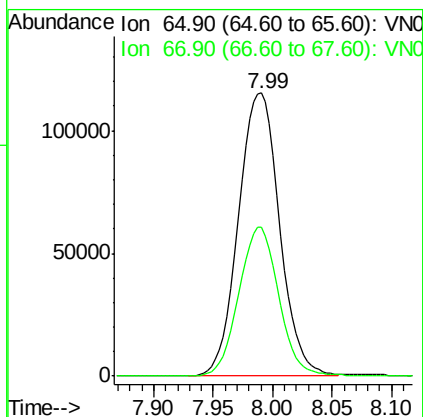
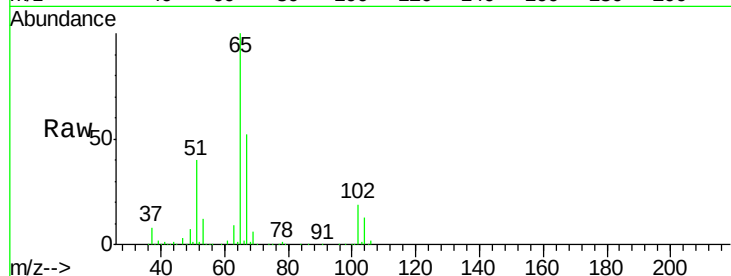
67 50.8 0.0 104.4

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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: VN063201.D

Acq: 2 Sep 2020 17:52

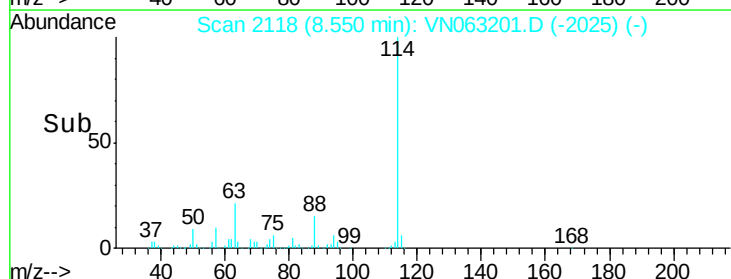
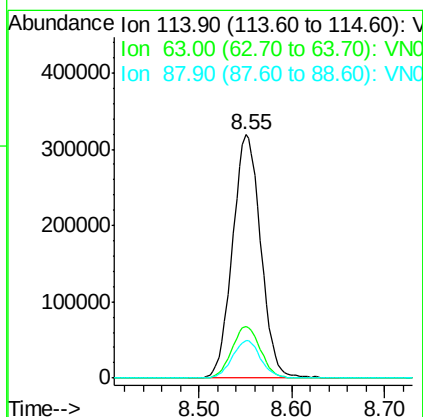
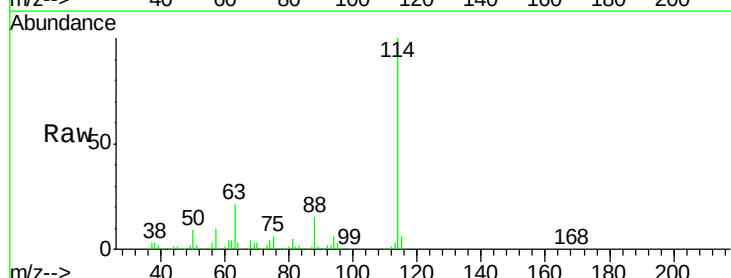
Tgt Ion: 114 Resp: 672717

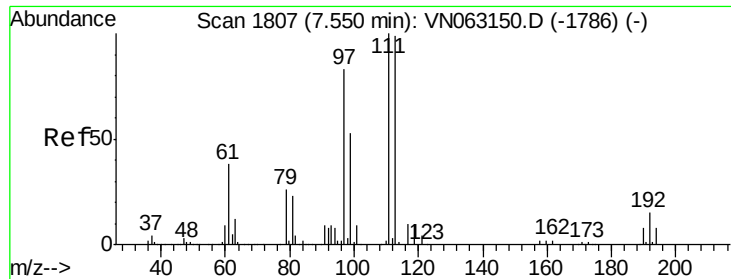
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

88 15.2 0.0 31.6





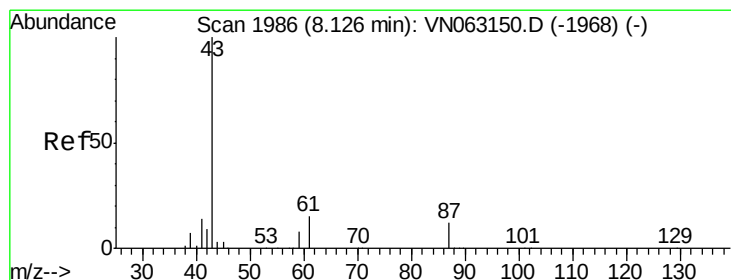
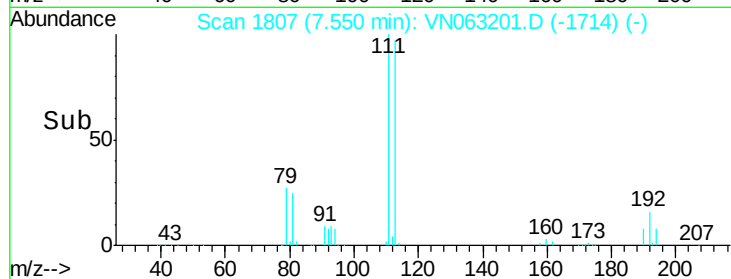
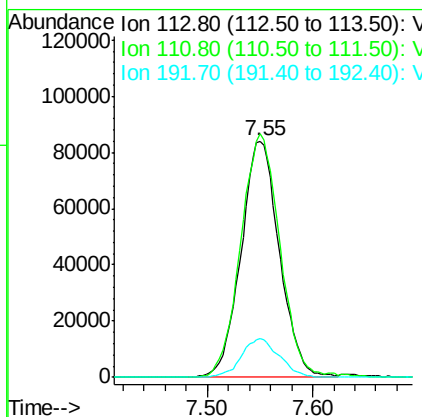
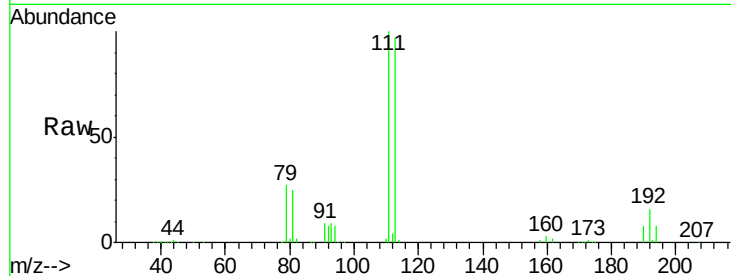
#35
 Dibromofluoromethane
 Concen: 49.373 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063201.D
 Acq: 2 Sep 2020 17:52

Instrument :
 MSVOA_N
 ClientSampled :
 OK-03-090120

Tot Ion	Ratio	Resp	Lower	Upper
113	100	213087		
111	104.4	80.7	121.1	
192	16.1	12.6	19.0	

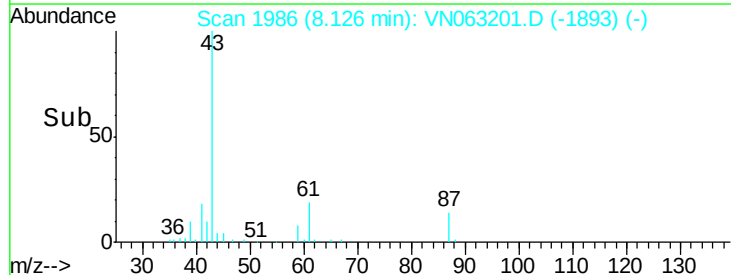
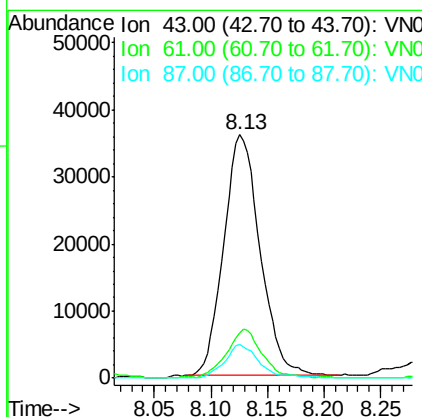
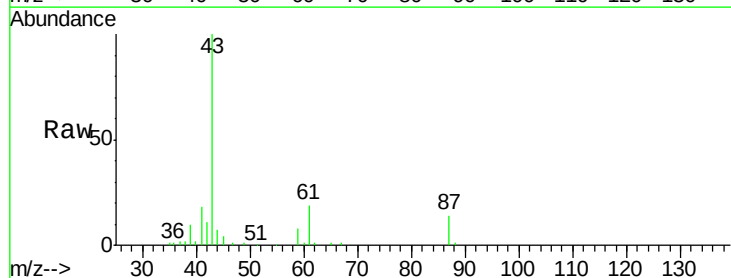
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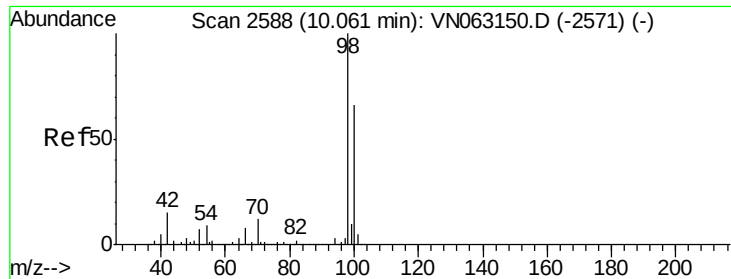
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#43
 Isopropyl Acetate
 Concen: 7.581 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063201.D
 Acq: 2 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	79957		
61	19.9	20.2	30.4#	
87	12.5	9.8	14.6	





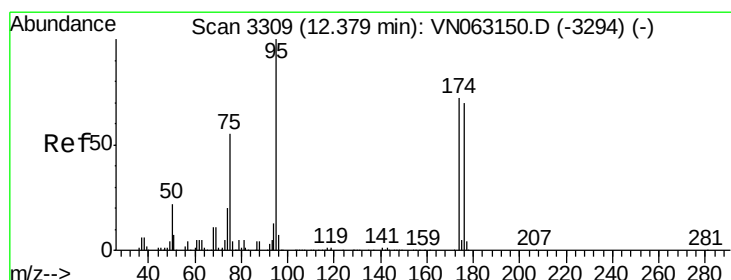
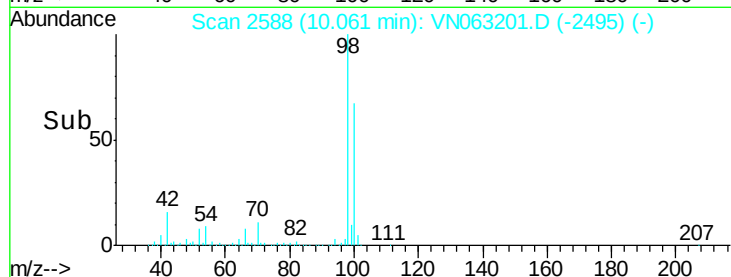
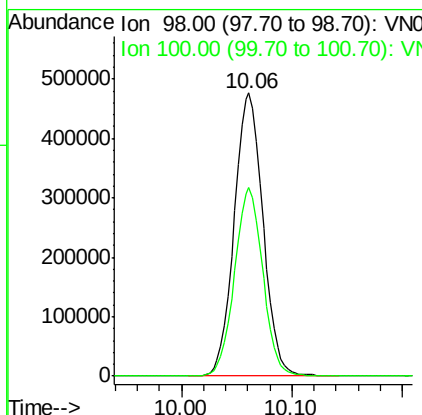
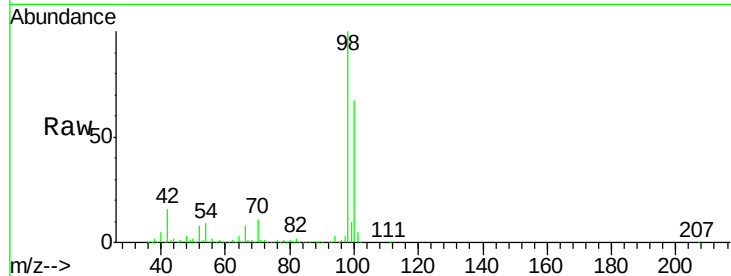
#50
Toluene-d8
Concen: 51.857 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063201.D
Acq: 2 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampled :
OK-03-090120

Tot Ion: 98 Resp: 861424
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

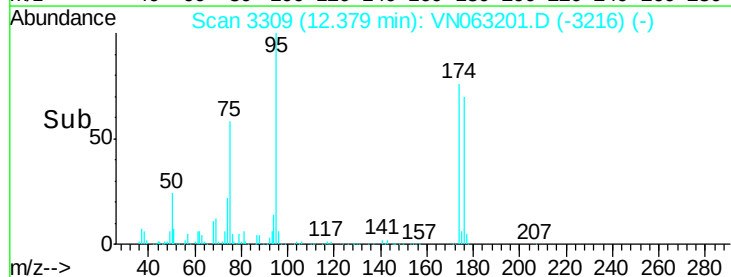
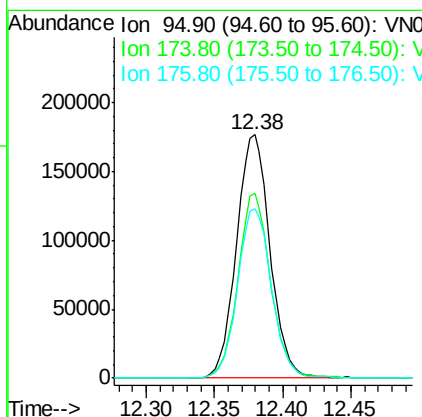
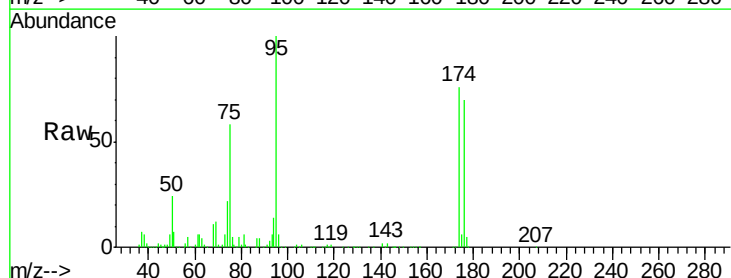
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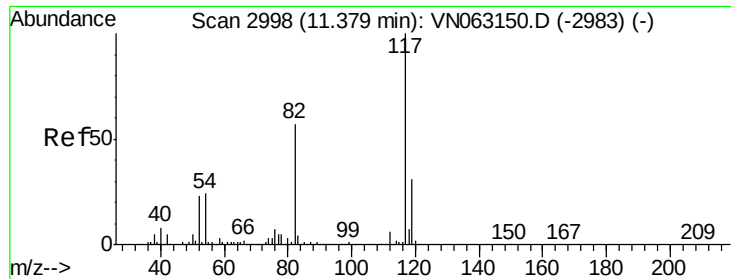
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#62
4-Bromofluorobenzene
Concen: 51.827 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. -0.00 min
Lab File: VN063201.D
Acq: 2 Sep 2020 17:52

Tgt Ion: 95 Resp: 301156
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.8
176 70.6 0.0 138.4





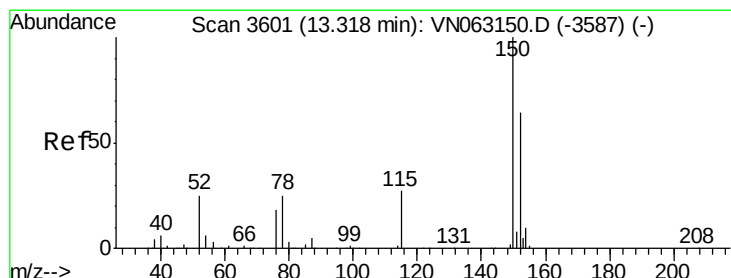
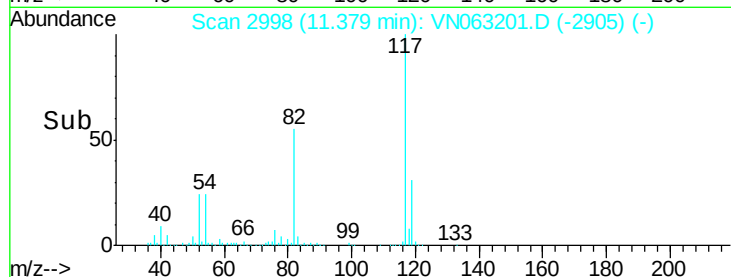
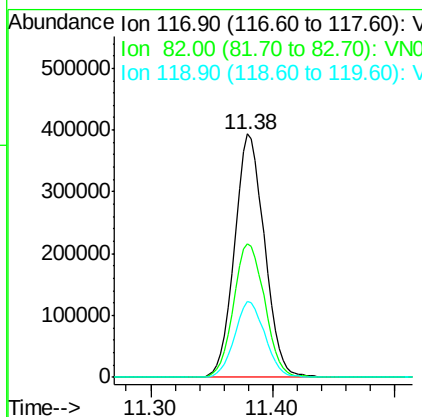
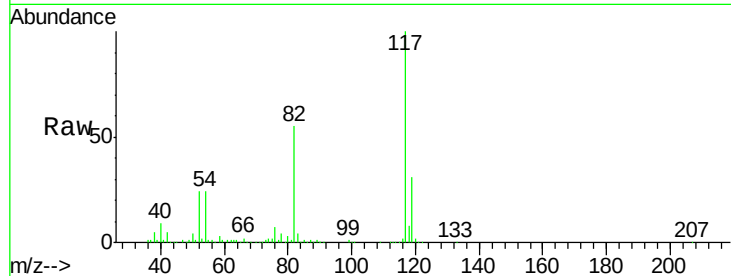
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063201.D
Acq: 2 Sep 2020 17:52

Instrument :
MSVOA_N
ClientSampled :
OK-03-090120

Tot Ion	Ratio	Resp	Lower	Upper
117	100	670663		
82	54.9		45.4	68.0
119	31.1		24.6	37.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063201.D
Acq: 2 Sep 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	251757		
115	63.6		32.0	96.2
150	160.8		0.0	353.0

