

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062352.D
 Acq On : 2 Jul 2020 22:56
 Operator : JC/MD
 Sample : L2811-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-7-063020

Manual Integrations
 APPROVED

sam
 7/6/2020 11:34:47 AM

Quant Time: Jul 03 04:18:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	266590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	266791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106478	59.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.90%	
35) Dibromofluoromethane	7.55	113	84202	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	10.06	98	352046	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.38	95	112918	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
Target Compounds						
16) Acetone	3.78	43	10382	14.813	ug/l	97
18) Methyl Acetate	4.29	43	3830m	2.713	ug/l	
20) Methylene Chloride	4.50	84	12249	7.328	ug/l	93
43) Isopropyl Acetate	8.13	43	42420	11.728	ug/l	99

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

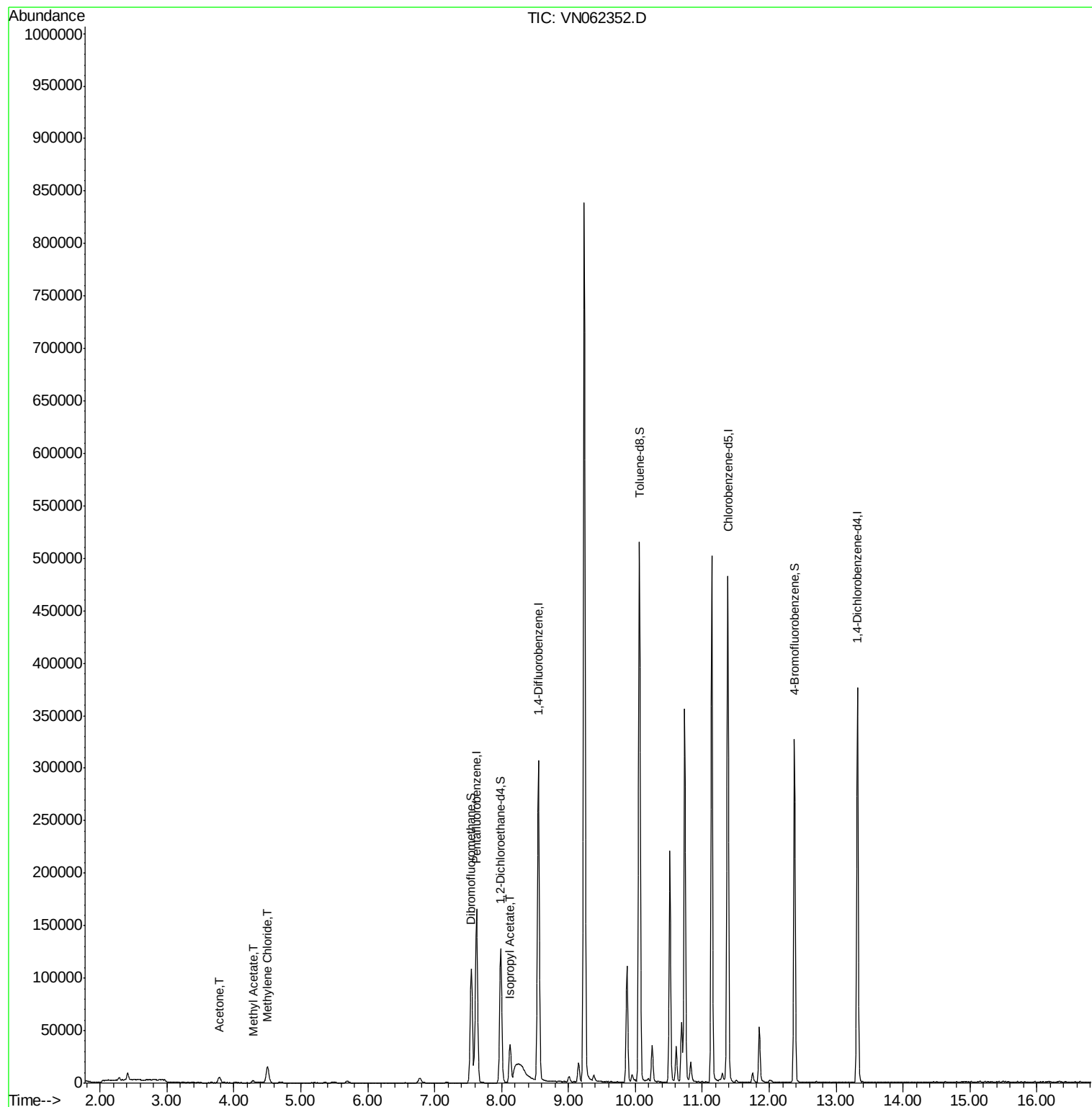
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
Data File : VN062352.D
Acq On : 2 Jul 2020 22:56
Operator : JC/MD
Sample : L2811-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

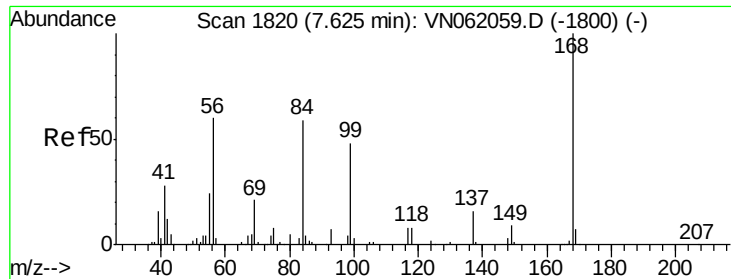
Instrument :
MSVOA_N
ClientSampleId :
NB-7-063020

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Quant Time: Jul 03 04:18:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062352.D

Acq: 2 Jul 2020 22:56

Instrument :

MSVOA_N

ClientSampled :

NB-7-063020

Tot Ion:168 Resp: 126555

Ion Ratio Lower Upper

168 100

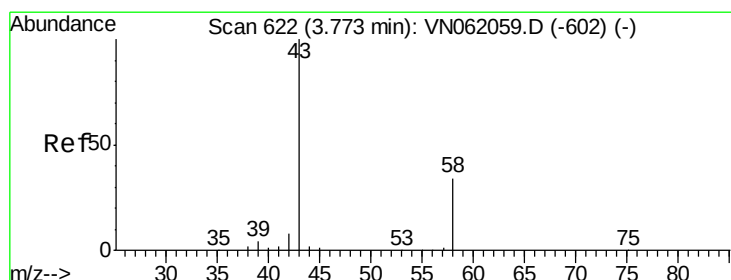
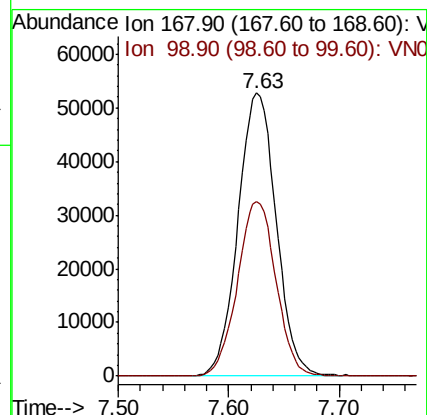
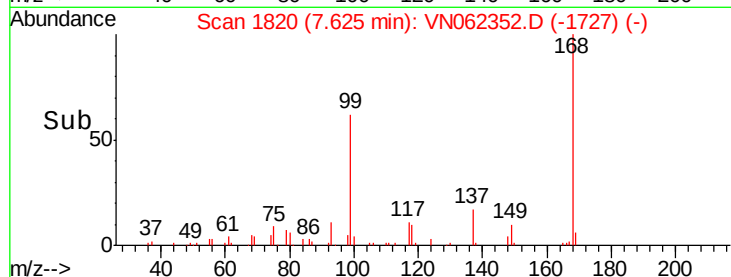
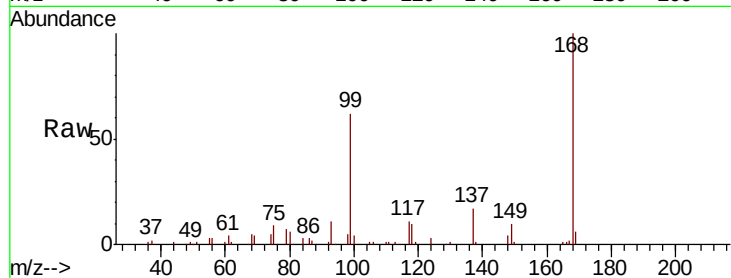
99 61.9 45.8 68.8

Manual Integrations

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#16

Acetone

Concen: 14.813 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062352.D

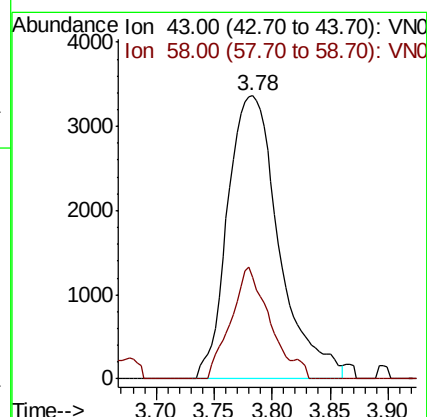
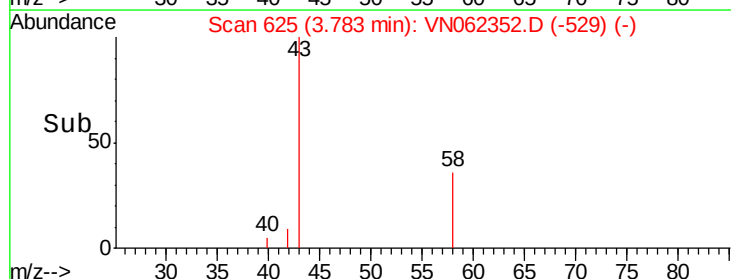
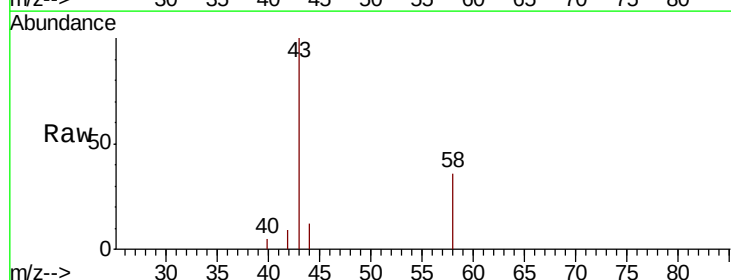
Acq: 2 Jul 2020 22:56

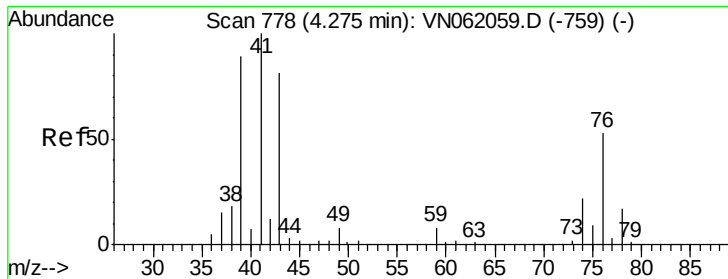
Tgt Ion: 43 Resp: 10382

Ion Ratio Lower Upper

43 100

58 35.9 27.5 41.3





#18

Methyl Acetate

Concen: 2.713 ug/l m

RT: 4.29 min Scan# 784

Delta R.T. 0.02 min

Lab File: VN062352.D

Acq: 2 Jul 2020 22:56

Instrument :

MSVOA_N

ClientSampled :

NB-7-063020

Tot Ion: 43 Resp: 3830

Ion Ratio Lower Upper

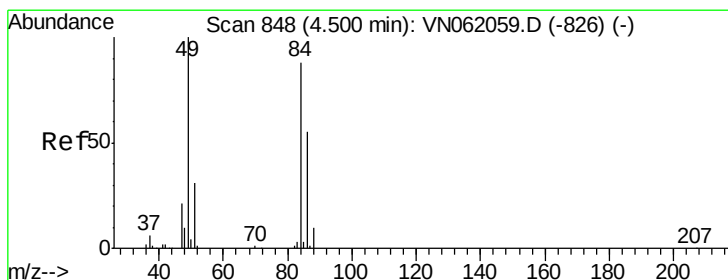
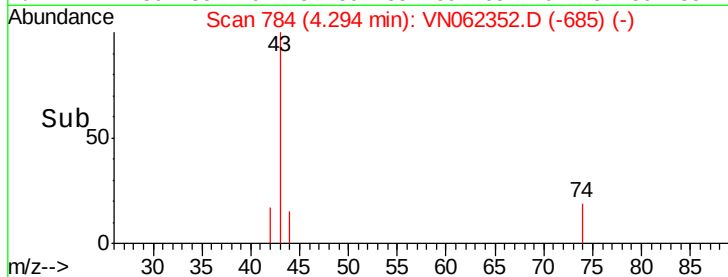
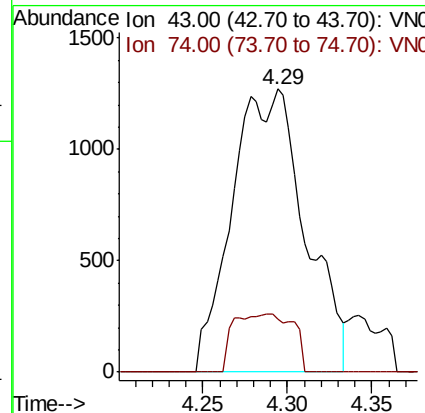
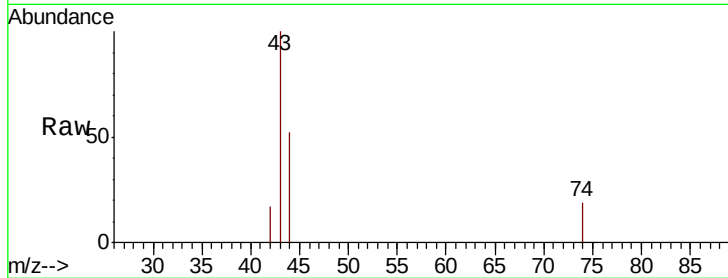
43 100

74 16.6 22.9 34.3#

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#20

Methylene Chloride

Concen: 7.328 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062352.D

Acq: 2 Jul 2020 22:56

Tgt Ion: 84 Resp: 12249

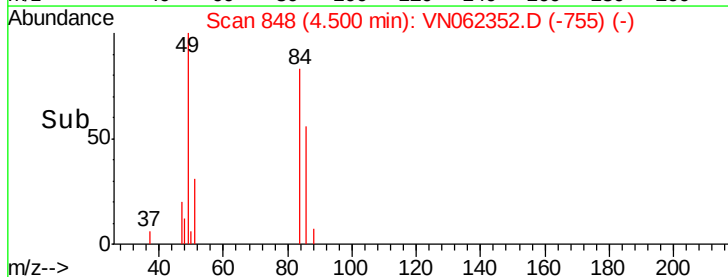
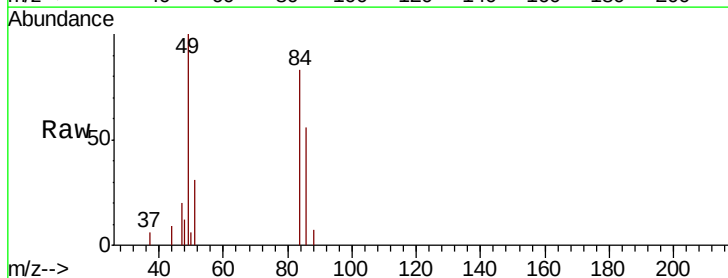
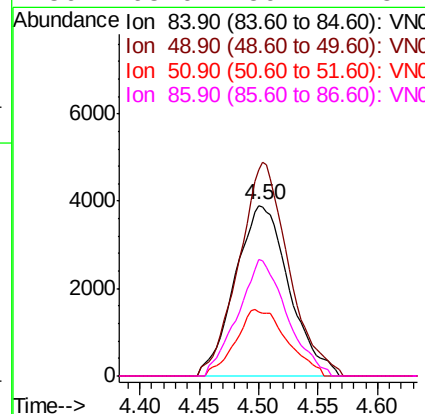
Ion Ratio Lower Upper

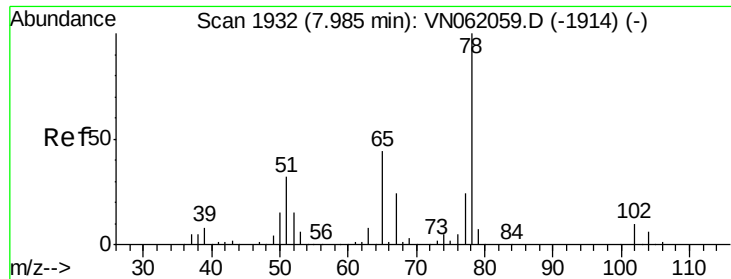
84 100

49 121.0 90.6 136.0

51 37.5 27.8 41.8

86 68.0 50.1 75.1





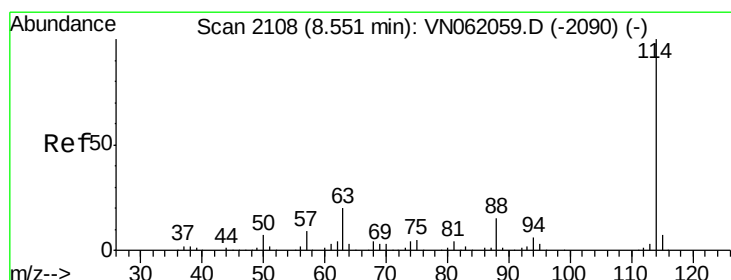
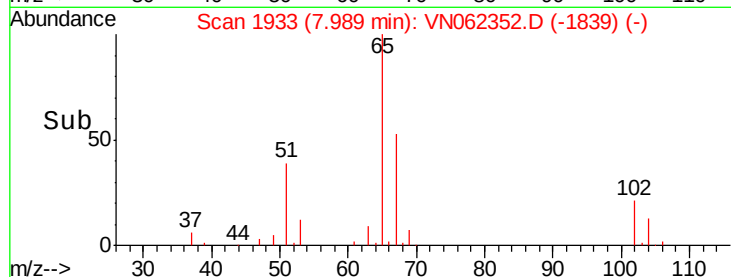
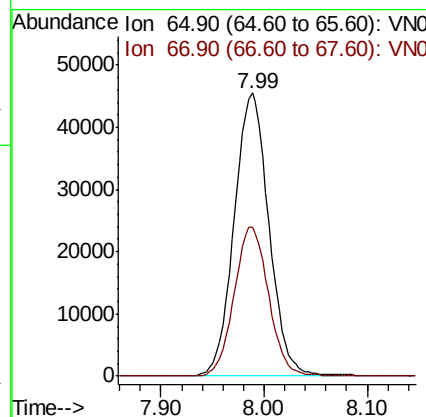
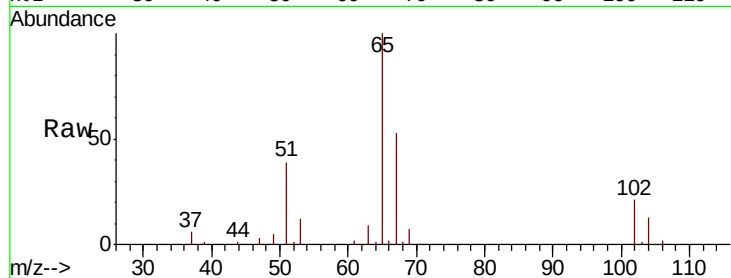
#33
 1,2-Dichloroethane-d4
 Concen: 59.954 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062352.D
 Acq: 2 Jul 2020 22:56

Instrument :
 MSVOA_N
 ClientSampled :
 NB-7-063020

Tot Ion	Ratio	Resp	Lower	Upper
65	100	106478		
67	52.3	0.0	106.2	

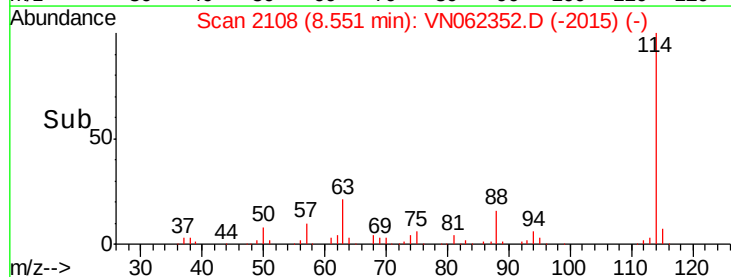
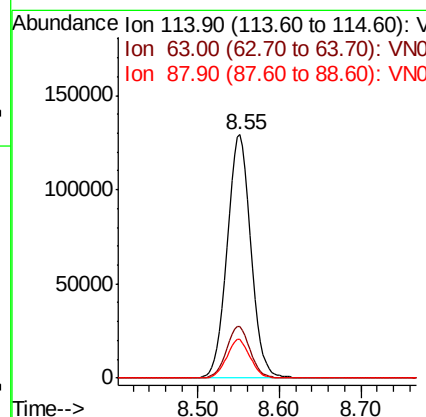
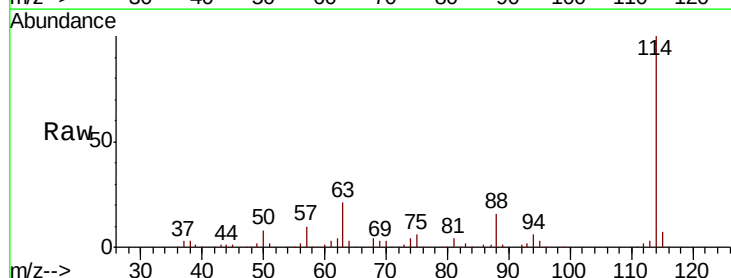
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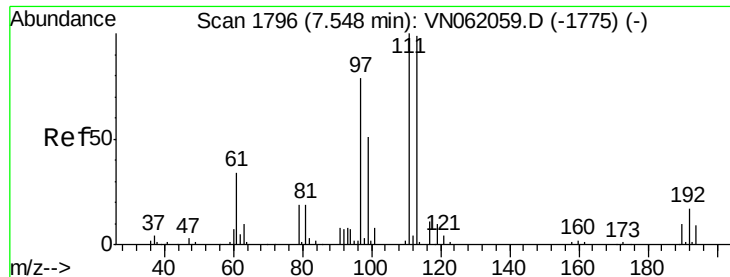
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062352.D
 Acq: 2 Jul 2020 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	266590		
63	21.0	0.0	39.2	
88	15.8	0.0	30.8	





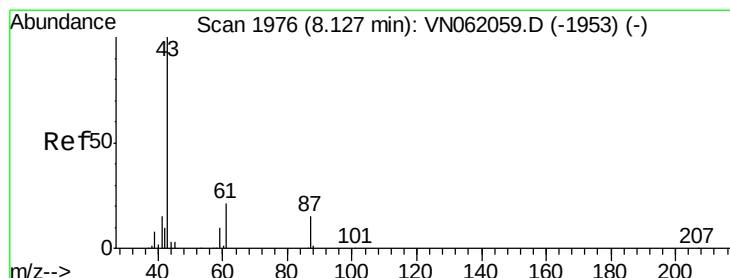
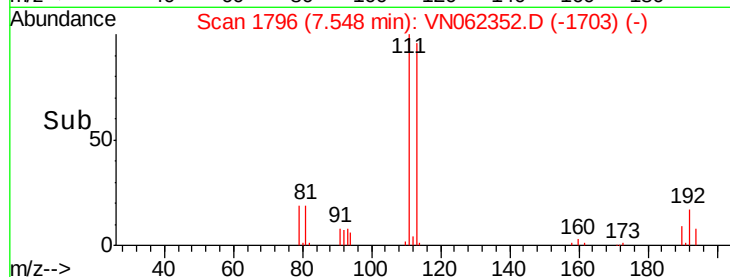
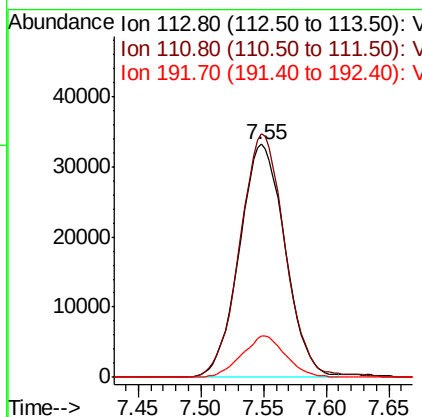
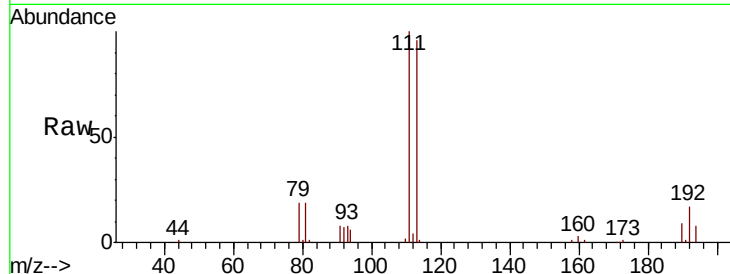
#35
 Dibromofluoromethane
 Concen: 49.232 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062352.D
 Acq: 2 Jul 2020 22:56

Instrument :
 MSVOA_N
 ClientSampled :
 NB-7-063020

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	17.0	14.0	21.0

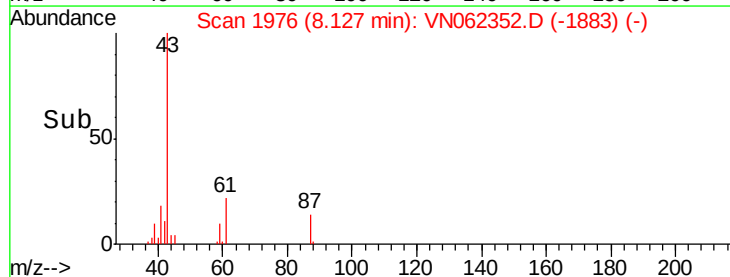
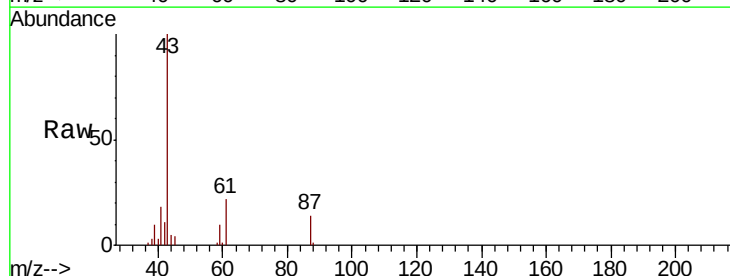
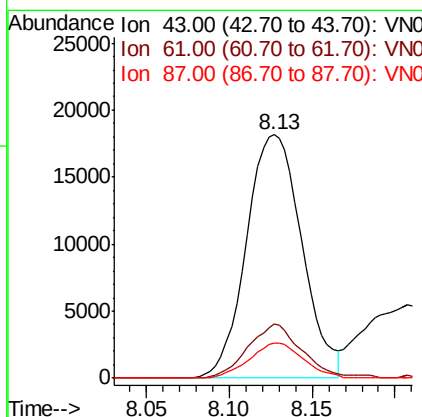
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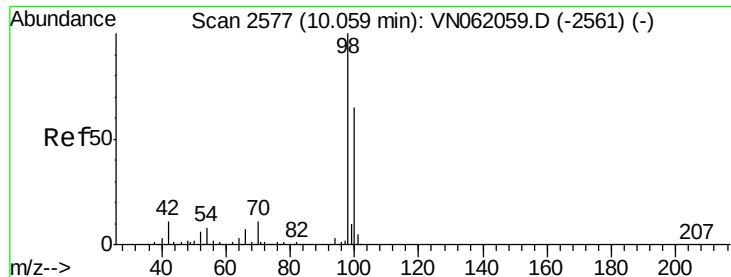
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#43
 Isopropyl Acetate
 Concen: 11.728 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062352.D
 Acq: 2 Jul 2020 22:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.2	25.8
87	13.8	12.1	18.1





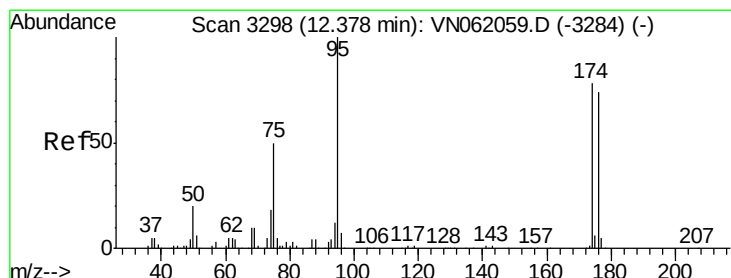
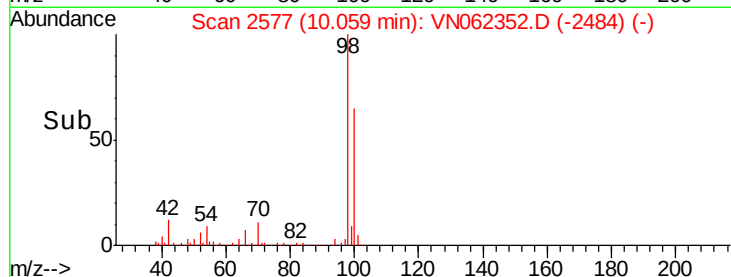
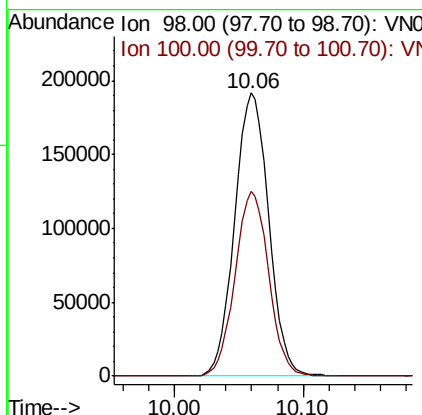
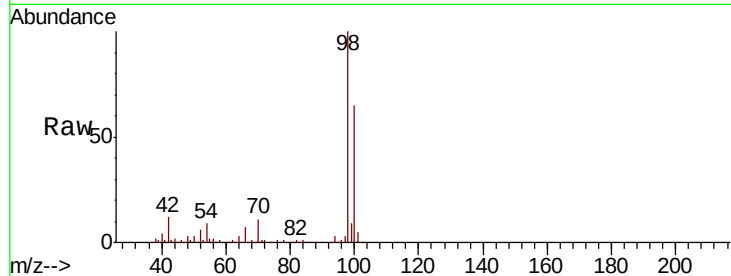
#50
Toluene-d8
Concen: 51.494 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062352.D
Acq: 2 Jul 2020 22:56

Instrument :
MSVOA_N
ClientSampleId :
NB-7-063020

Tot Ion: 98 Resp: 352046
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8

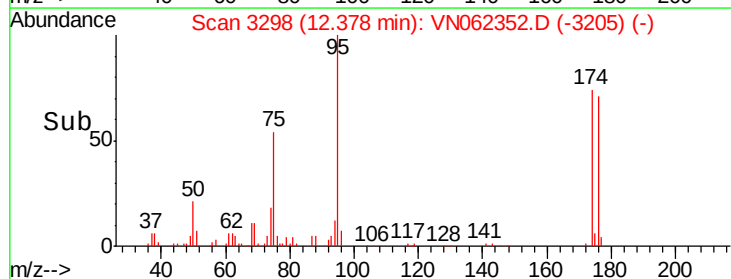
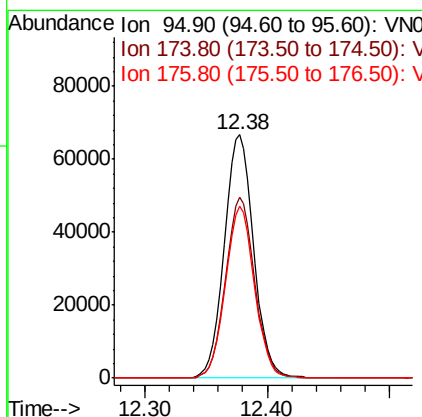
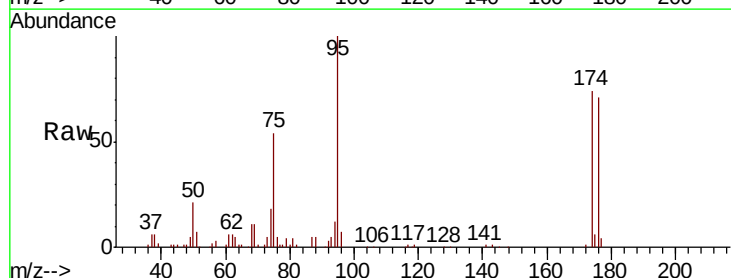
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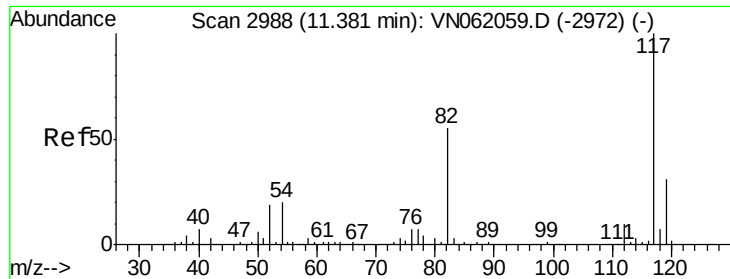
sam
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#62
4-Bromofluorobenzene
Concen: 48.886 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062352.D
Acq: 2 Jul 2020 22:56

Tgt Ion: 95 Resp: 112918
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.8
176 69.8 0.0 147.4





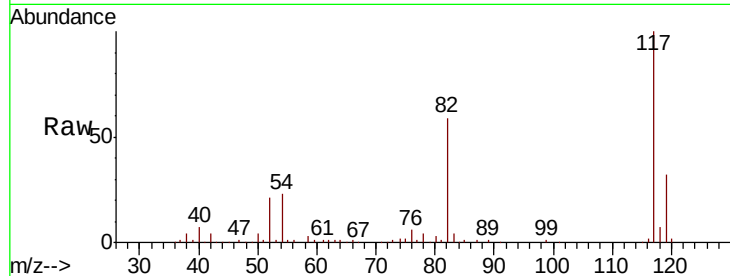
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062352.D
Acq: 2 Jul 2020 22:56

Instrument :
MSVOA_N
ClientSampled :
NB-7-063020

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.1	43.8	65.8
119	32.3	25.2	37.8

Manual Integrations
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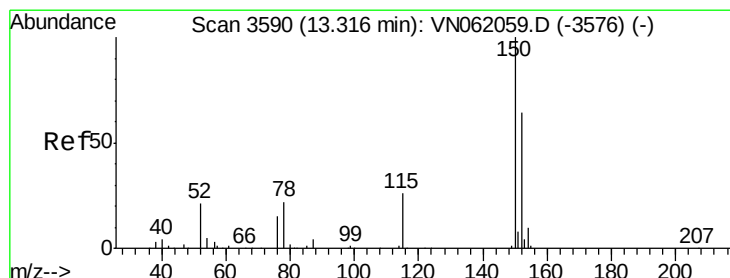
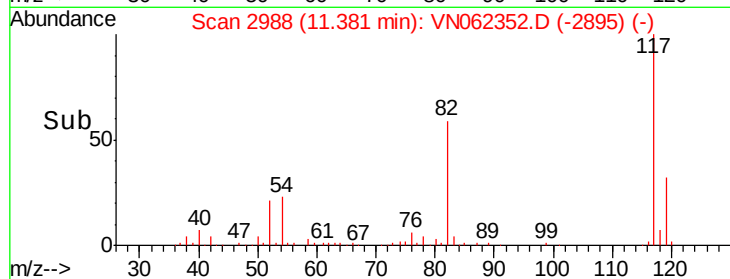
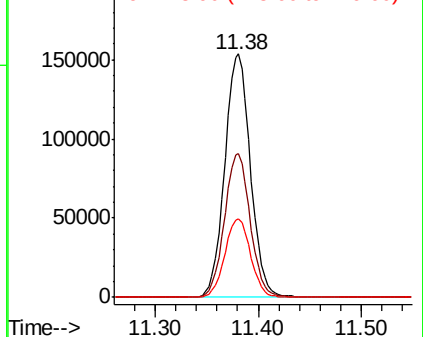


Abundance

Ion 116.90 (116.60 to 117.60): V

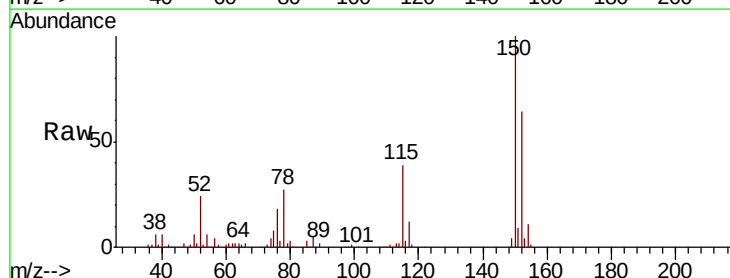
Ion 82.00 (81.70 to 82.70): V

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: VN062352.D
Acq: 2 Jul 2020 22:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.6	29.5	88.5
150	159.0	0.0	351.4



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

