

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062668.D
 Acq On : 30 Jul 2020 13:52
 Operator : JC/MD
 Sample : L3483-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-1

Manual Integrations
 APPROVED

MMDadoda
 7/31/2020 11:56:53 AM

Quant Time: Jul 31 05:07:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	136468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	247525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	252753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	119203	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.46%	
35) Dibromofluoromethane	7.55	113	81895	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	10.06	98	337091	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.38	95	117809	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
Target Compounds						
16) Acetone	3.78	43	14459	18.125	ug/l	99
18) Methyl Acetate	4.28	43	4229m	2.094	ug/l	
20) Methylene Chloride	4.51	84	12139	6.344	ug/l	92
43) Isopropyl Acetate	8.13	43	47424	10.344	ug/l #	91

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

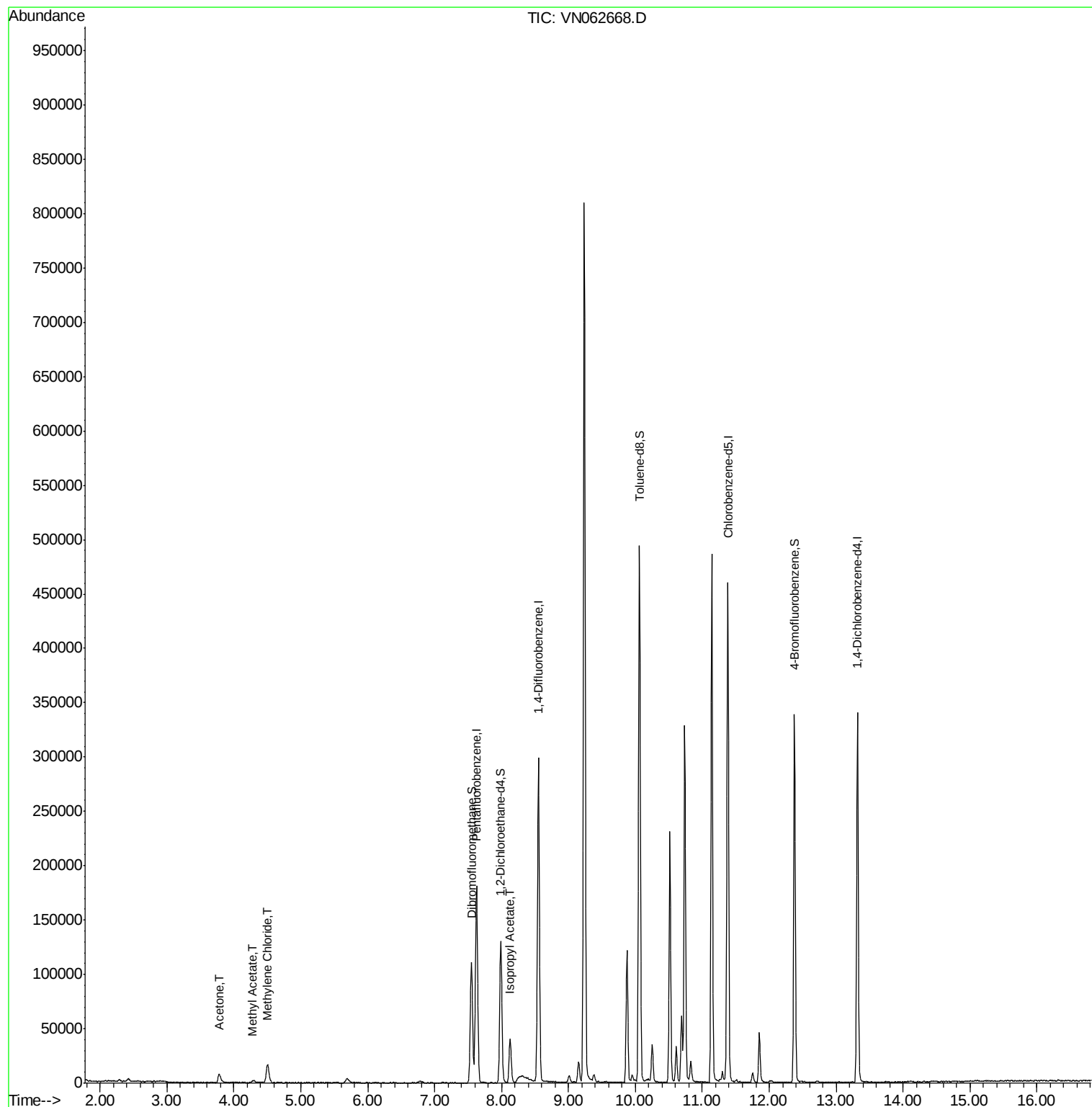
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
Data File : VN062668.D
Acq On : 30 Jul 2020 13:52
Operator : JC/MD
Sample : L3483-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

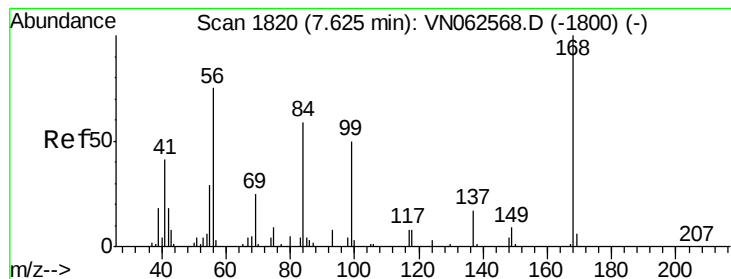
Instrument :
MSVOA_N
ClientSampleId :
S-1

Manual Integrations
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Quant Time: Jul 31 05:07:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 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: VN062668.D

Acq: 30 Jul 2020 13:52

Instrument :

MSVOA_N

ClientSampled :

S-1

Tot Ion:168 Resp: 136468

Ion Ratio Lower Upper

168 100

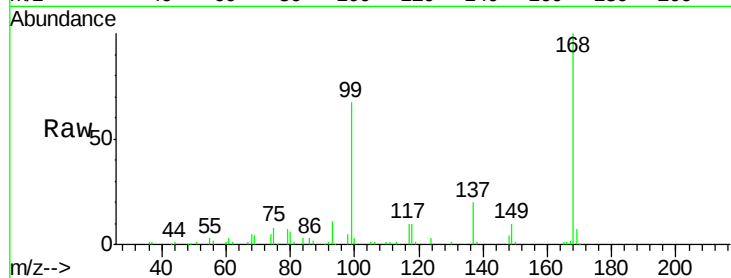
99 66.9 48.4 72.6

Manual Integrations

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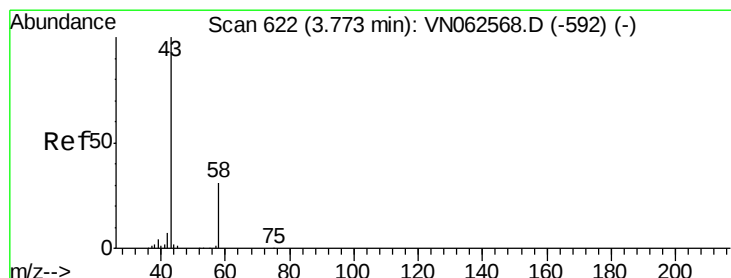
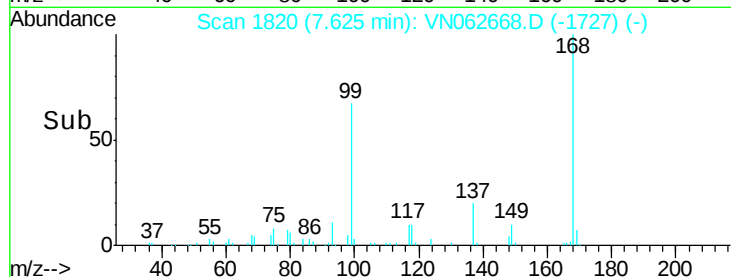
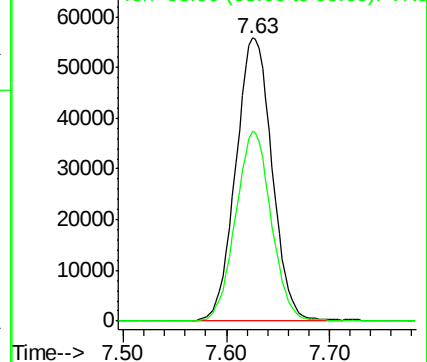
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7/31/2020 11:56:53 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 18.125 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062668.D

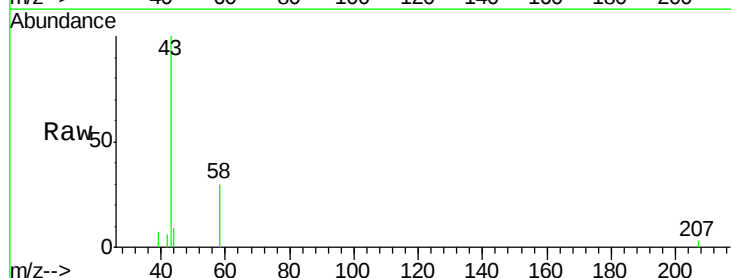
Acq: 30 Jul 2020 13:52

Tgt Ion: 43 Resp: 14459

Ion Ratio Lower Upper

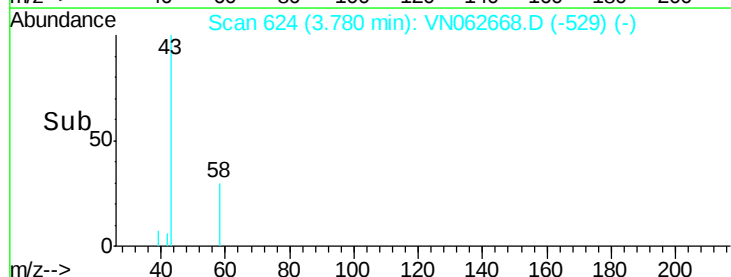
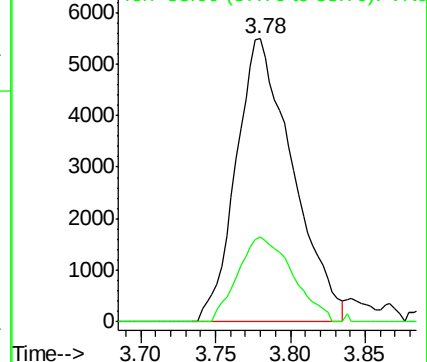
43 100

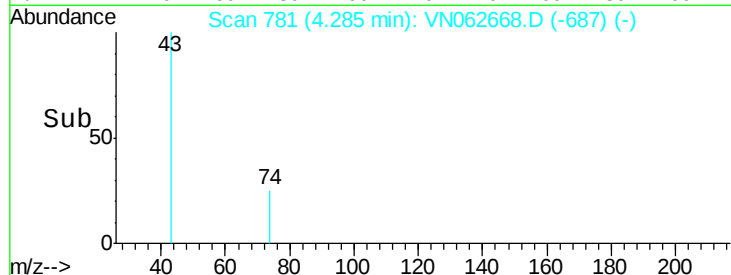
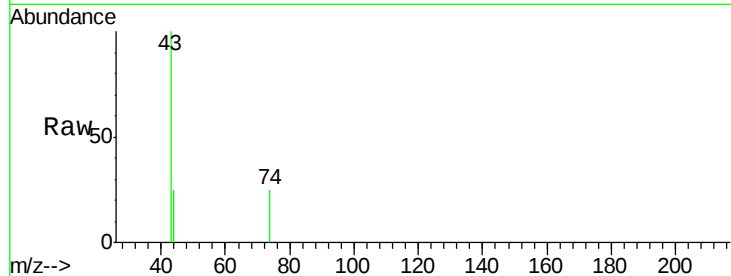
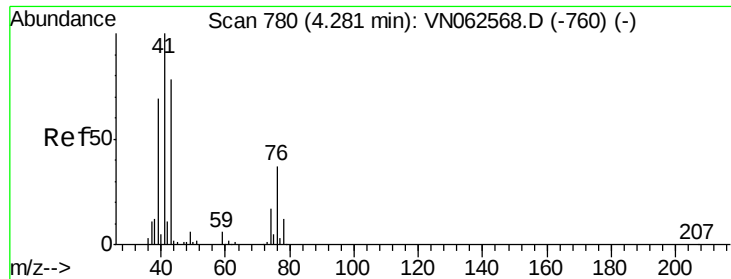
58 30.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





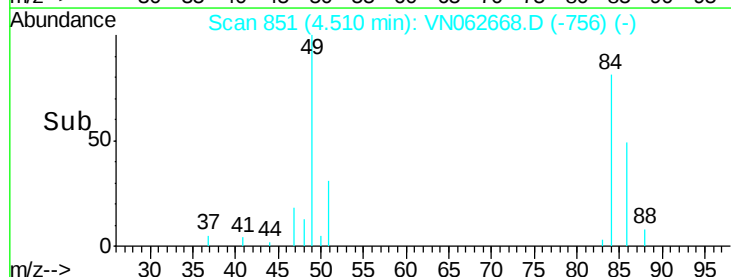
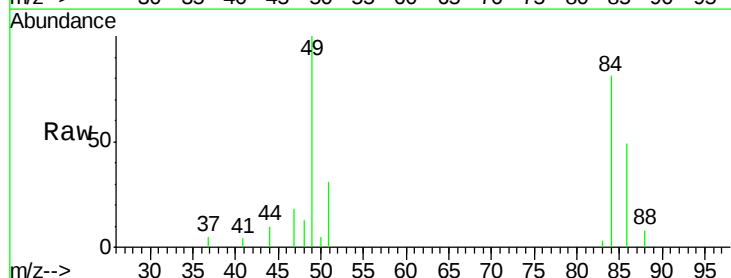
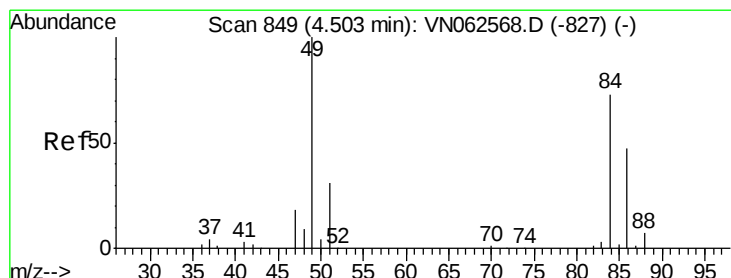
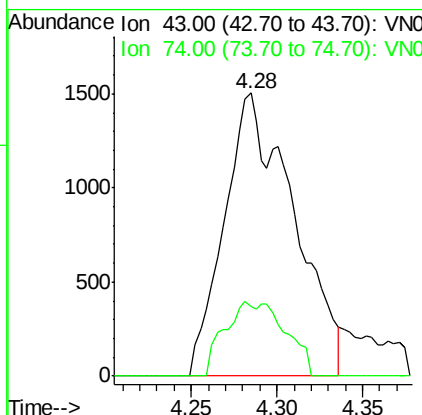
#18
Methyl Acetate
Concen: 2.094 ug/l m
RT: 4.28 min Scan# 781
Delta R.T. 0.00 min
Lab File: VN062668.D
Acq: 30 Jul 2020 13:52

Tot Ion: 43 Resp: 4229
Ion Ratio Lower Upper
43 100
74 12.2 16.6 24.8#

Instrument :
MSVOA_N
ClientSampleId :
S-1

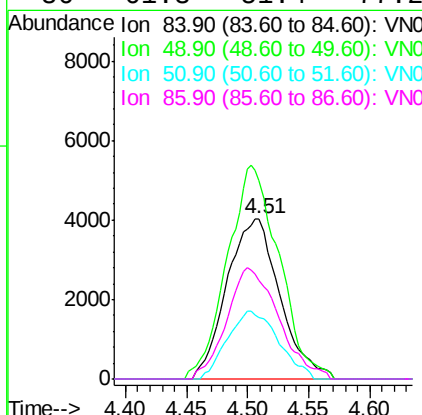
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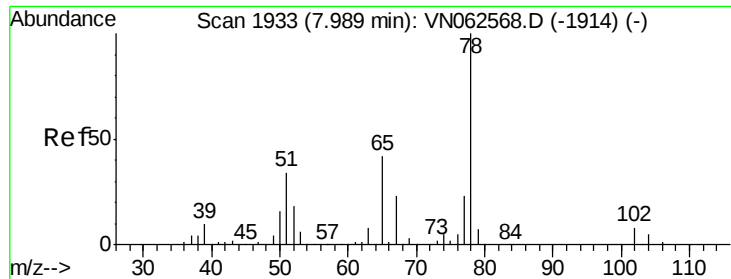
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#20
Methylene Chloride
Concen: 6.344 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062668.D
Acq: 30 Jul 2020 13:52

Tgt Ion: 84 Resp: 12139
Ion Ratio Lower Upper
84 100
49 124.2 109.4 164.0
51 38.0 33.6 50.4
86 61.3 51.4 77.2





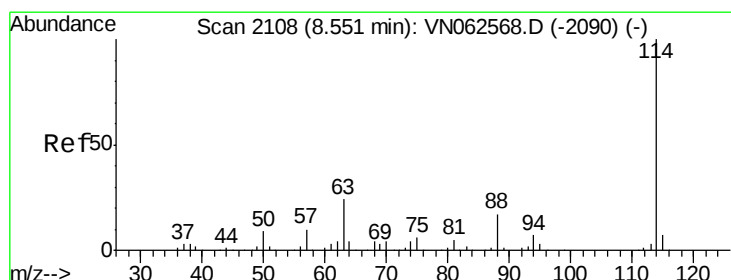
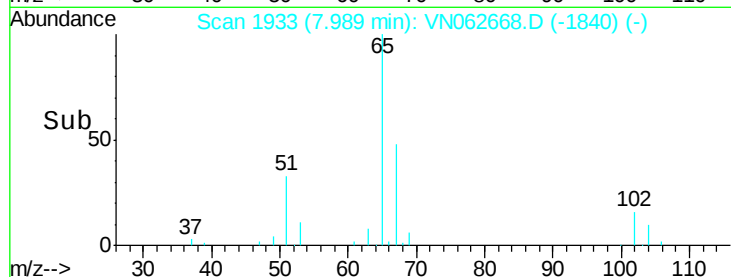
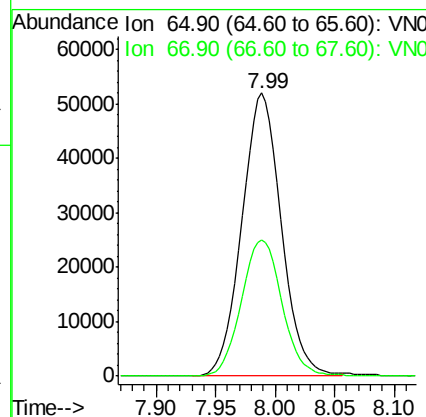
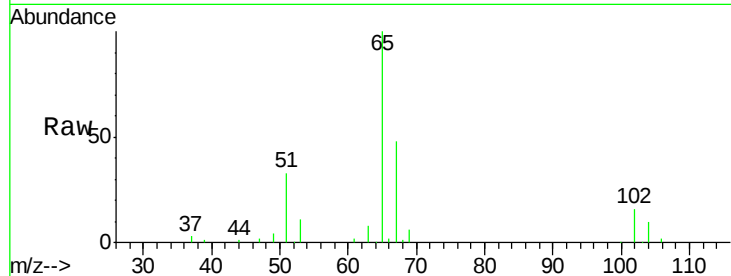
#33
 1,2-Dichloroethane-d4
 Concen: 56.229 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062668.D
 Acq: 30 Jul 2020 13:52

Instrument :
 MSVOA_N
 ClientSampled :
 S-1

Tot Ion	Ratio	Resp	Lower	Upper
65	100	119203		
67	49.7	0.0	106.0	

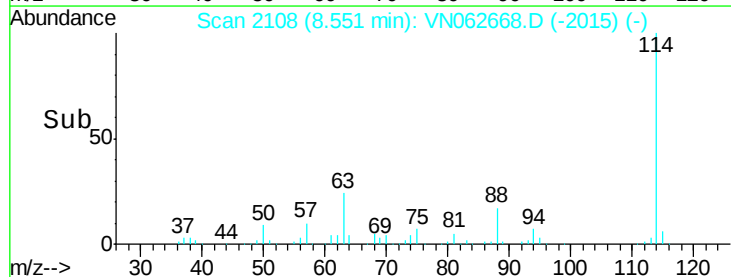
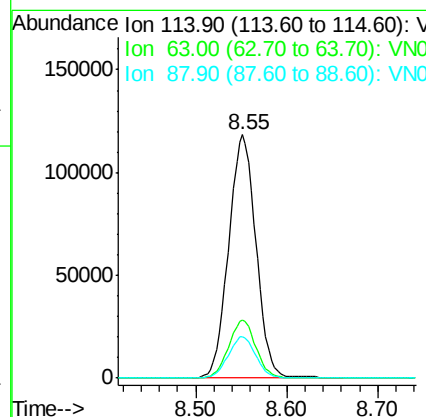
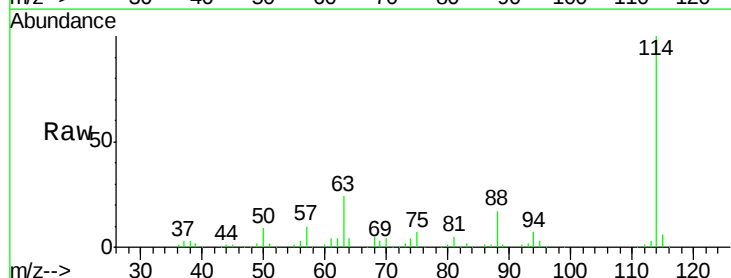
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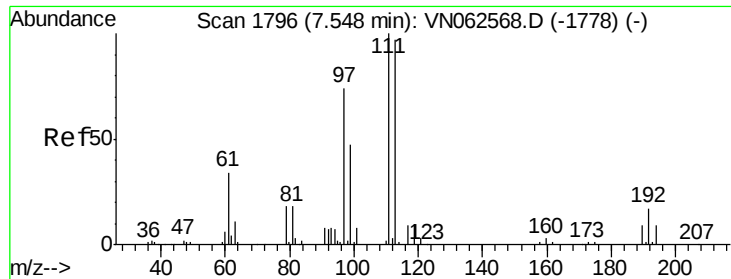
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062668.D
 Acq: 30 Jul 2020 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	247525		
63	23.8	0.0	48.4	
88	17.1	0.0	33.8	





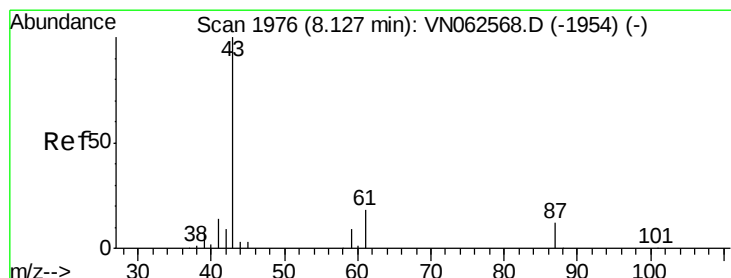
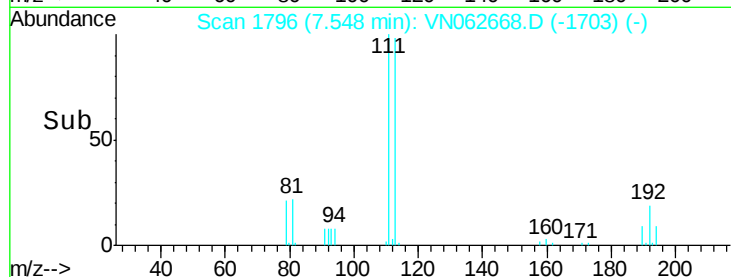
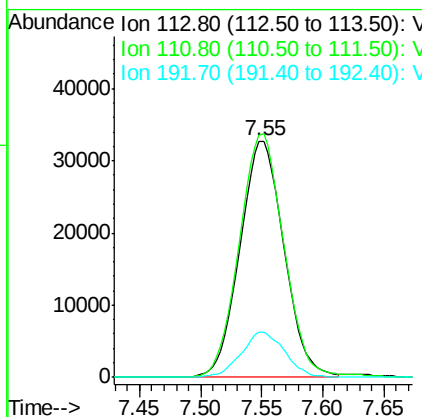
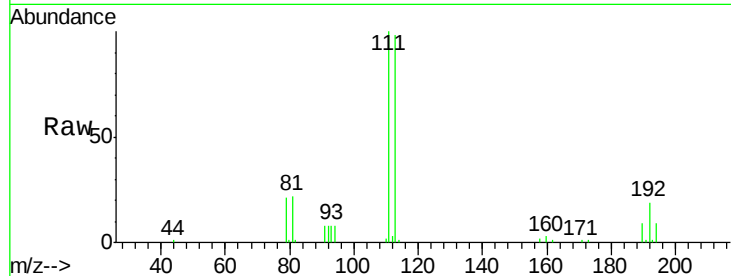
#35
 Dibromofluoromethane
 Concen: 50.369 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062668.D
 Acq: 30 Jul 2020 13:52

Instrument :
 MSVOA_N
 ClientSampled :
 S-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.7	124.1
192	18.8	14.8	22.2

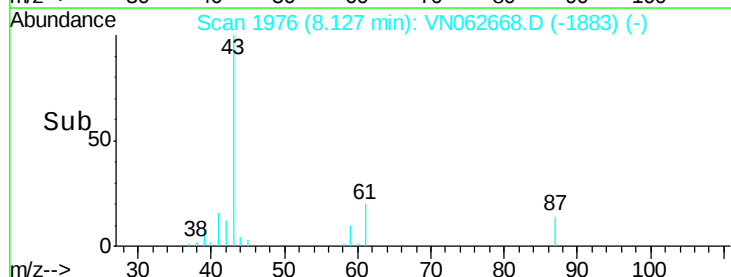
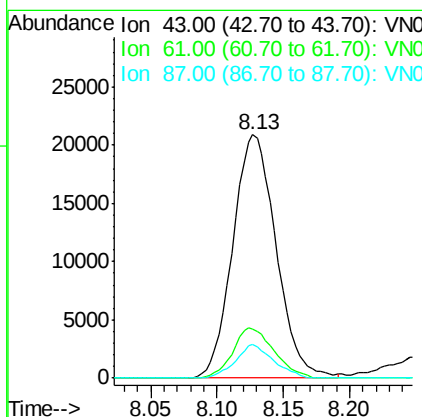
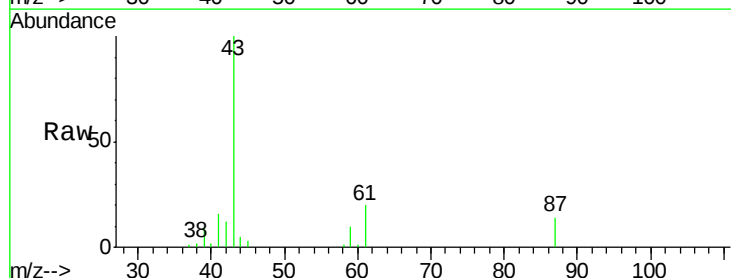
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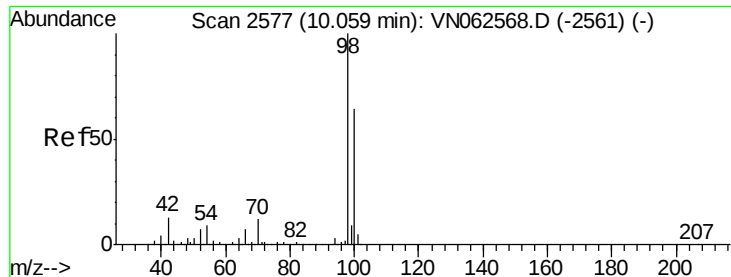
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#43
 Isopropyl Acetate
 Concen: 10.344 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062668.D
 Acq: 30 Jul 2020 13:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	20.8	31.2#
87	12.0	9.2	13.8





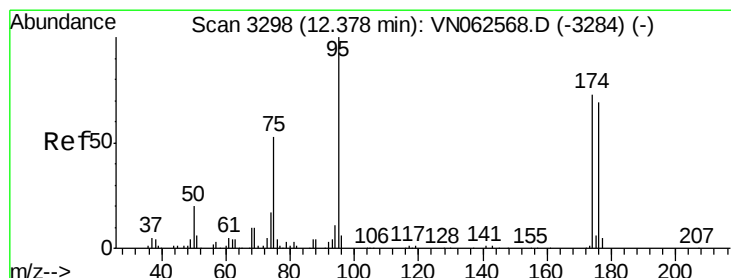
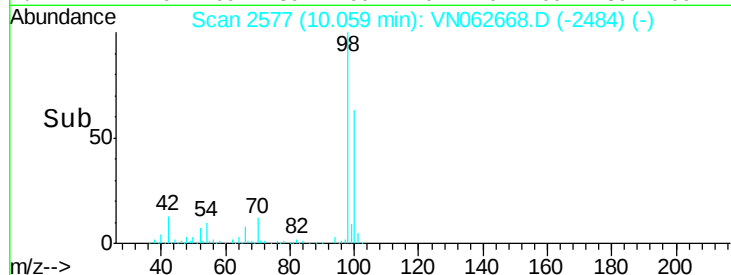
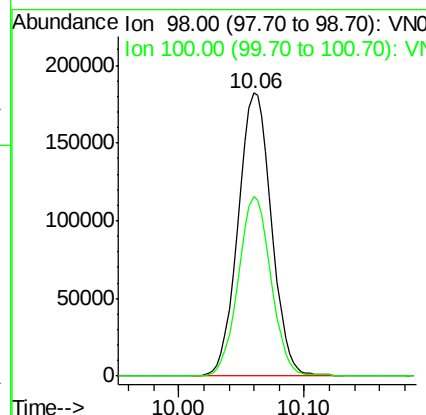
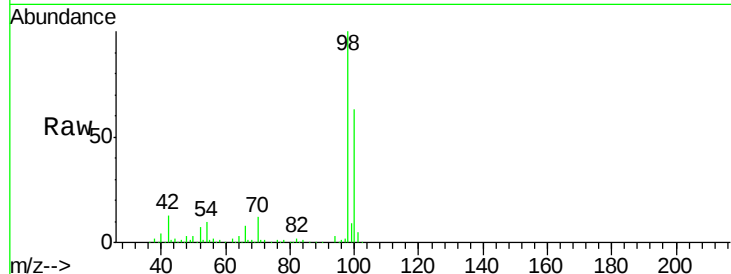
#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062668.D
Acq: 30 Jul 2020 13:52

Instrument :
MSVOA_N
ClientSampled :
S-1

Tot Ion	Ion	Ratio	Lower	Upper
98	100			
100	62.3	50.9	76.3	

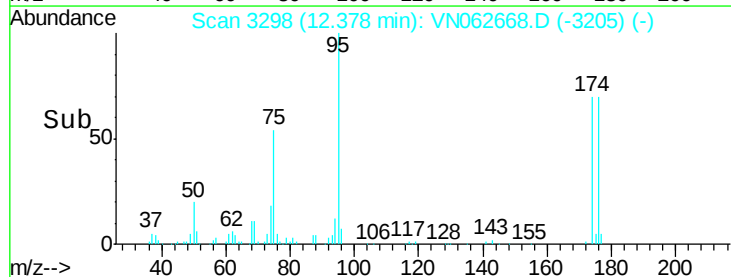
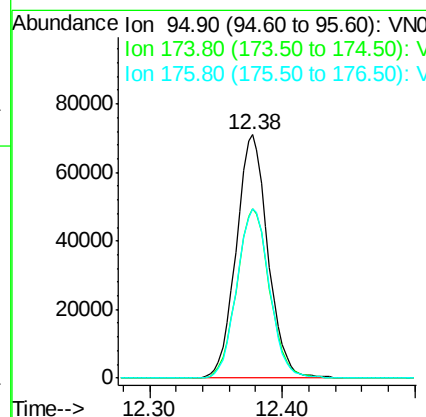
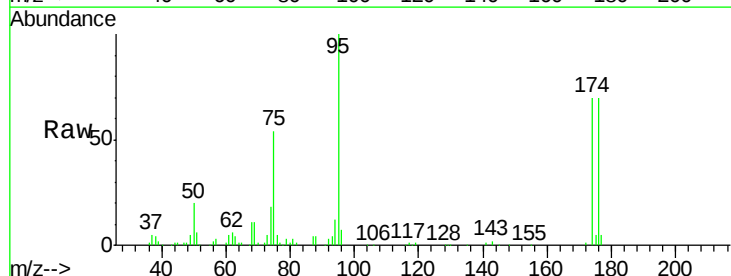
Manual Integrations
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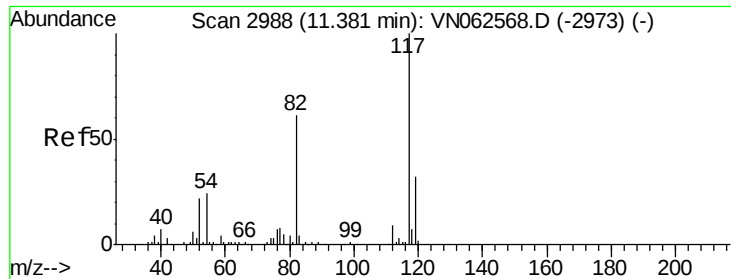
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7/31/2020 11:56:53 AM



#62
4-Bromofluorobenzene
Concen: 49.667 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062668.D
Acq: 30 Jul 2020 13:52

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	71.9	0.0	144.6	
176	71.7	0.0	139.4	





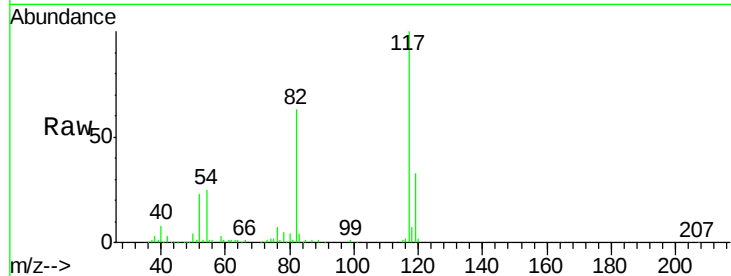
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062668.D
Acq: 30 Jul 2020 13:52

Instrument :
MSVOA_N
ClientSampled :
S-1

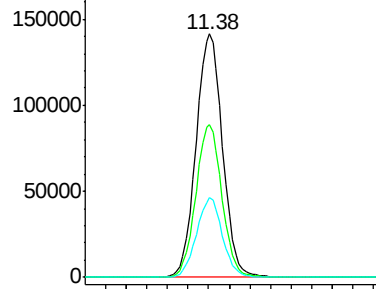
Tot Ion	Ratio	Resp	Lower	Upper
117	100	252753		
82	62.8	49.0	73.6	
119	32.6	25.4	38.2	

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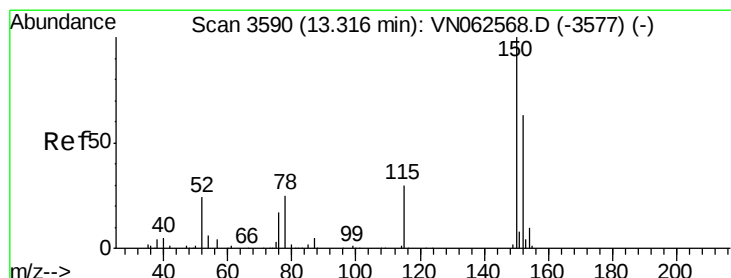
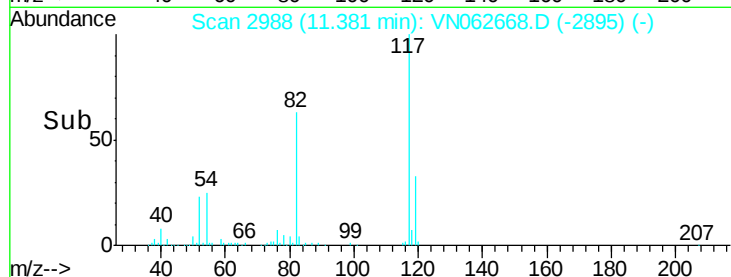
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Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

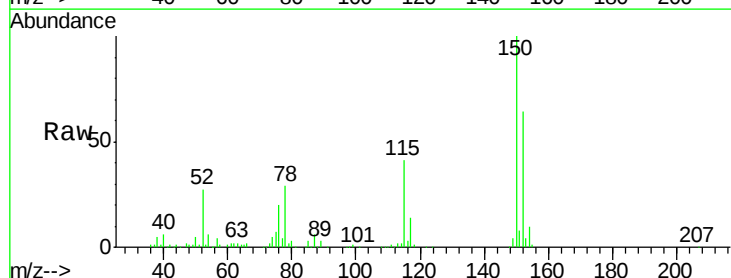


Time-->

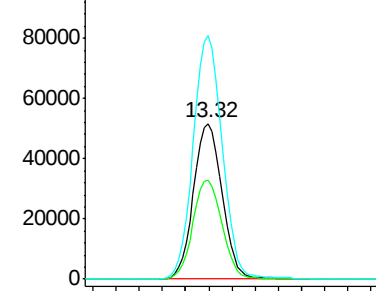


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062668.D
Acq: 30 Jul 2020 13:52

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	88500		
115	64.7	31.8	95.4	
150	158.8	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



Time-->

