

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062320\
 Data File : VN062052.D
 Acq On : 23 Jun 2020 19:25
 Operator : JC/MD
 Sample : L3033-08DL 1000X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616DL

Manual Integrations
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MMDadoda
 6/24/2020 10:59:18 AM

Quant Time: Jun 24 02:17:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	257687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	248616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	98478	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	7.55	113	81701	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	10.06	98	325922	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.38	95	105777	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						
4) Vinyl Chloride	2.16	62	39352	17.128	ug/l	99
21) trans-1,2-Dichloroethene	5.00	96	1518m	0.937	ug/l	
27) cis-1,2-Dichloroethene	6.78	96	160819	86.015	ug/l	93
91) 1,2-Dichlorobenzene	13.63	146	7220	2.404	ug/l	98

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

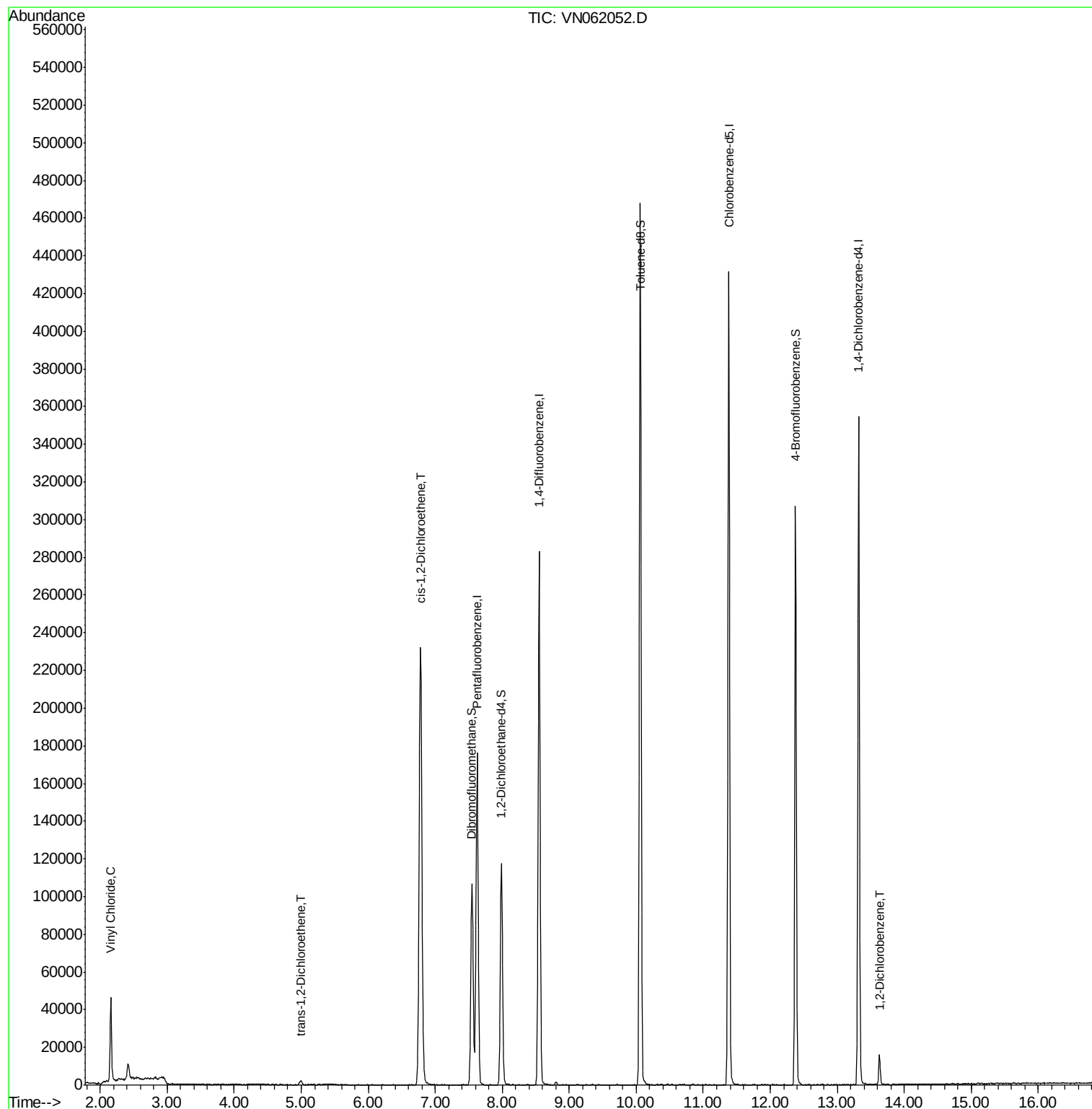
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062320\
Data File : VN062052.D
Acq On : 23 Jun 2020 19:25
Operator : JC/MD
Sample : L3033-08DL 1000X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

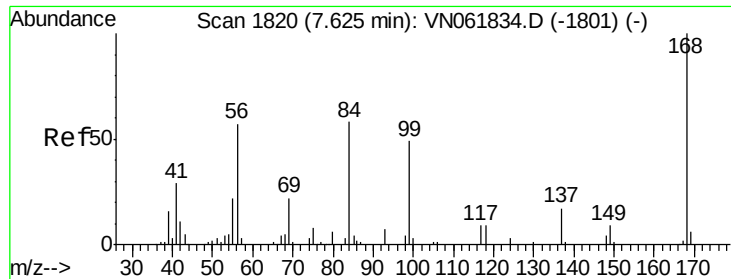
Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616DL

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Quant Time: Jun 24 02:17:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN062052.D

Acq: 23 Jun 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

SS043MW009-200616DL

Tot Ion:168 Resp: 138844

Ion Ratio Lower Upper

168 100

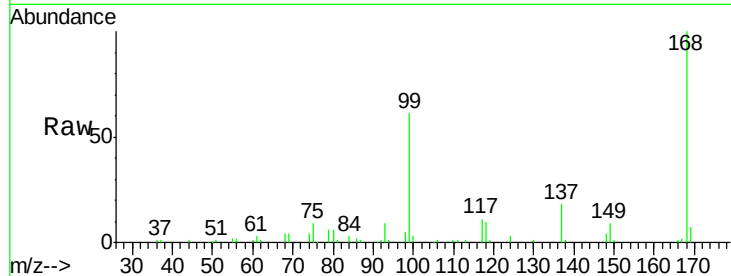
99 60.9 44.6 67.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

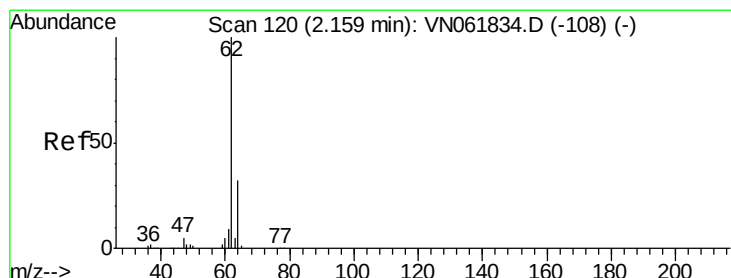
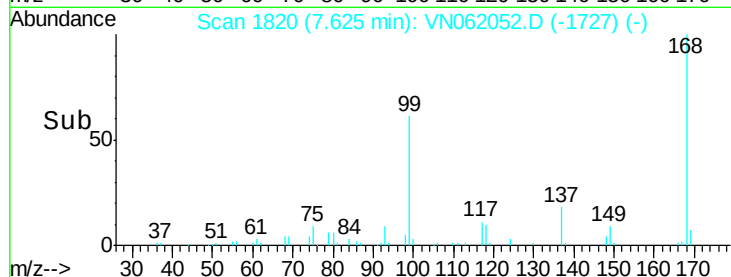
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#4

Vinyl Chloride

Concen: 17.128 ug/l

RT: 2.16 min Scan# 120

Delta R.T. -0.00 min

Lab File: VN062052.D

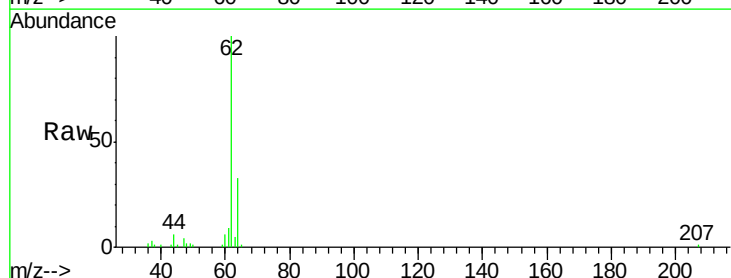
Acq: 23 Jun 2020 19:25

Tgt Ion: 62 Resp: 39352

Ion Ratio Lower Upper

62 100

64 32.6 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.16

30000

25000

20000

15000

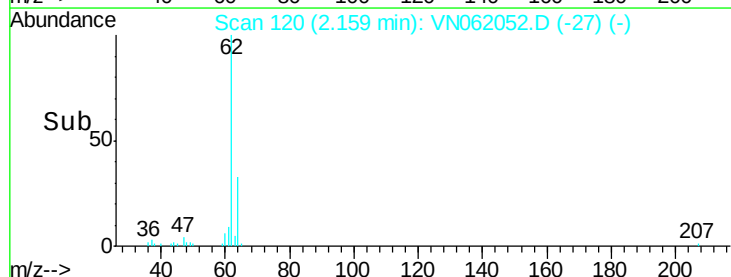
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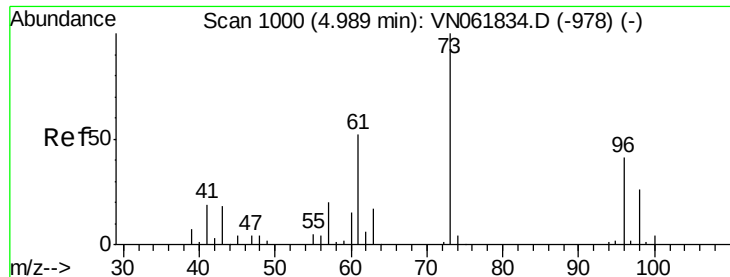
5000

0

2.10 2.15 2.20

Time-->





#21

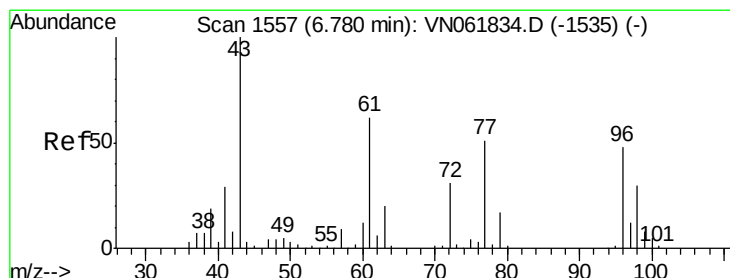
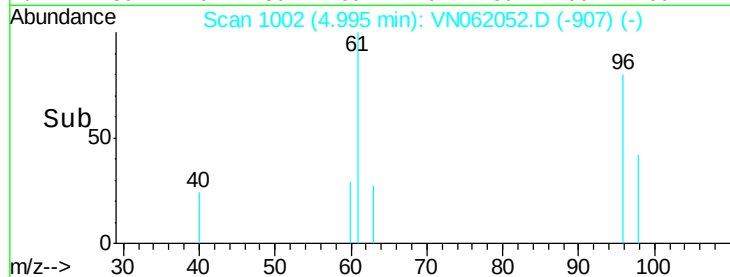
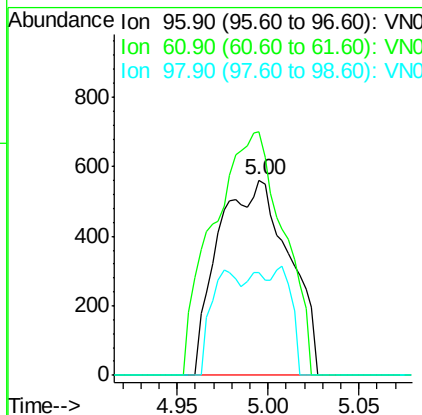
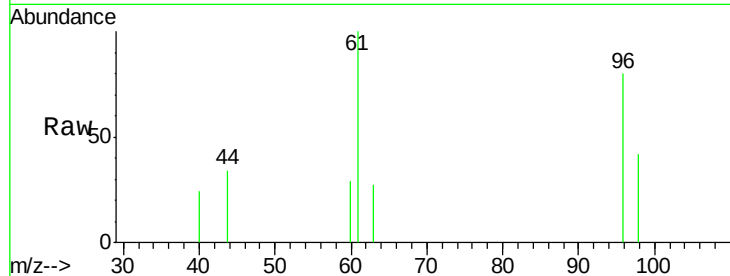
trans-1,2-Dichloroethene
Concen: 0.937 ug/l m
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN062052.D
Acq: 23 Jun 2020 19:25

Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	124.8	102.2	153.4
98	52.4	51.2	76.8

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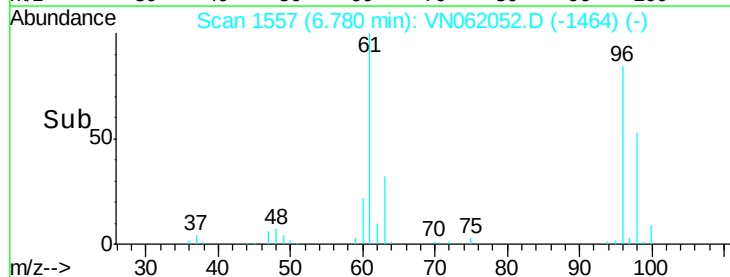
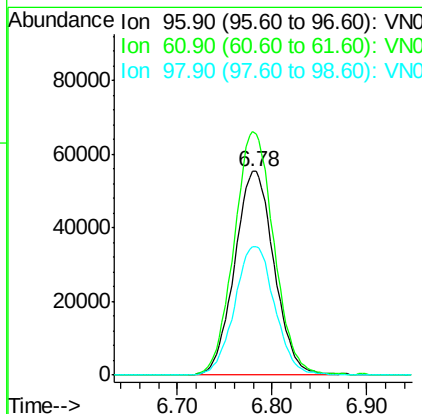
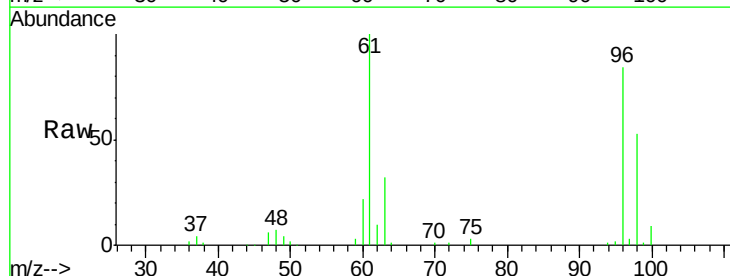
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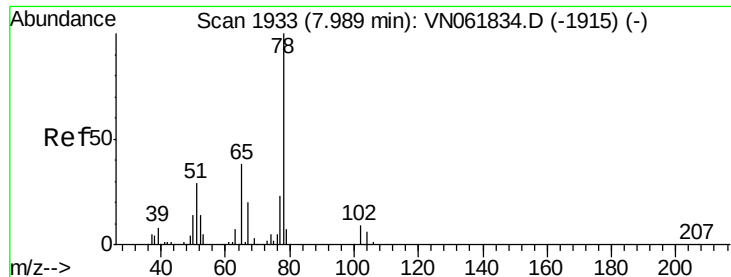


#27

cis-1,2-Dichloroethene
Concen: 86.015 ug/l
RT: 6.78 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VN062052.D
Acq: 23 Jun 2020 19:25

Tgt Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	265.6
98	64.2	0.0	128.2





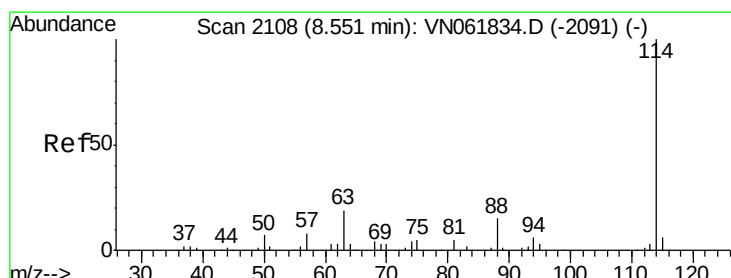
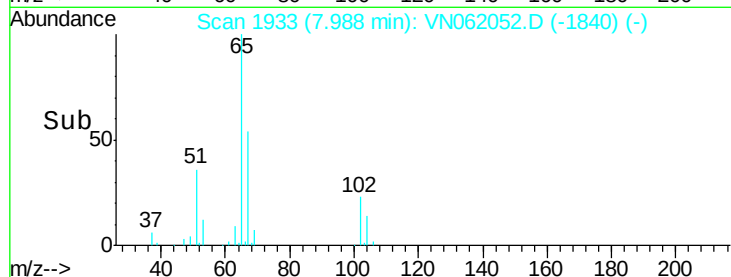
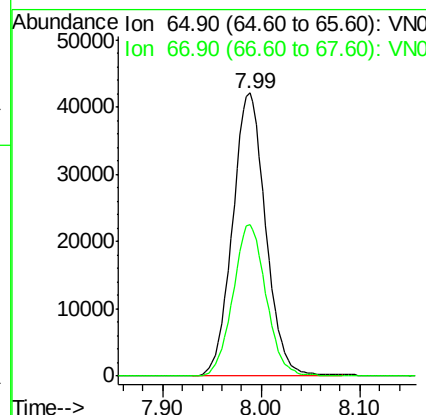
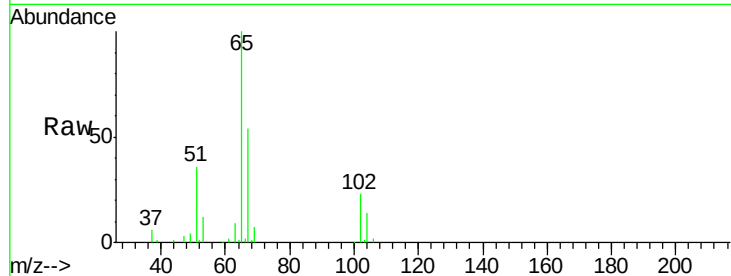
#33
 1,2-Dichloroethane-d4
 Concen: 52.885 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062052.D
 Acq: 23 Jun 2020 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616DL

Tot Ion	65	Resp	98478
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2

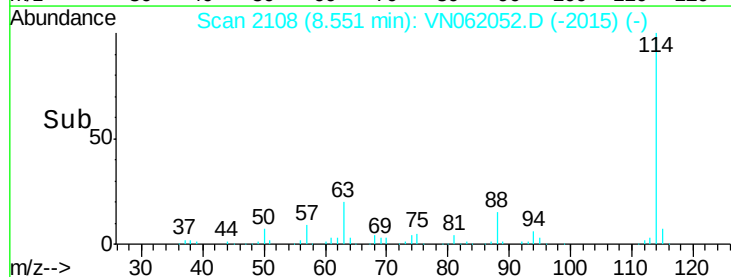
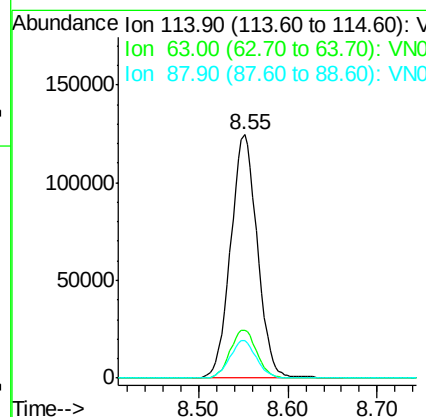
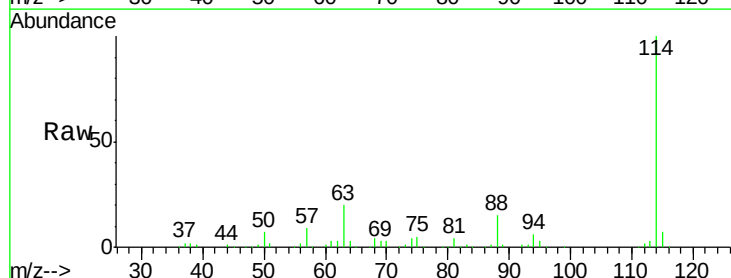
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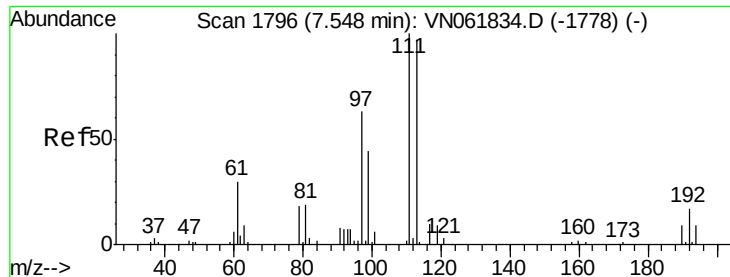
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062052.D
 Acq: 23 Jun 2020 19:25

Tgt Ion	114	Resp	257687
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	37.6
88	15.4	0.0	31.0





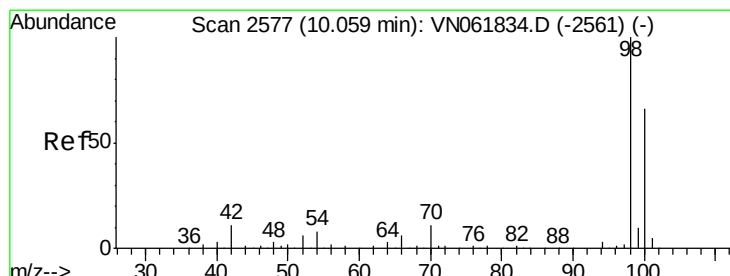
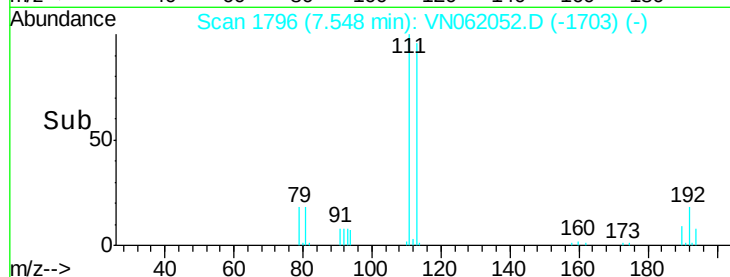
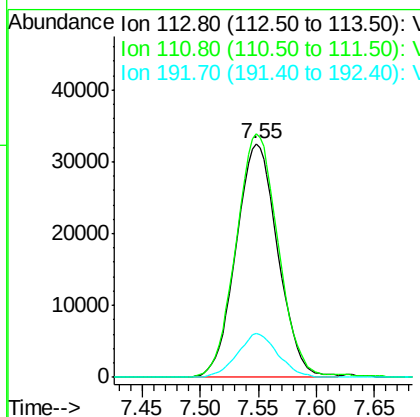
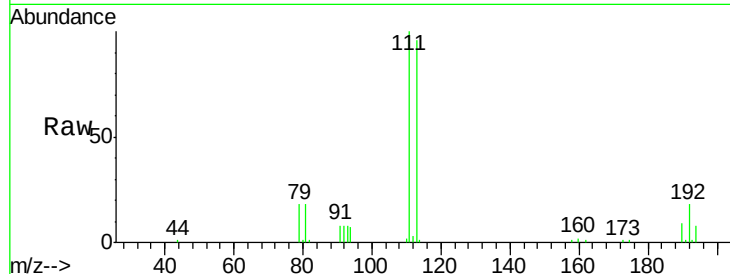
#35
 Dibromofluoromethane
 Concen: 49.559 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062052.D
 Acq: 23 Jun 2020 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.7	125.5
192	18.1	13.9	20.9

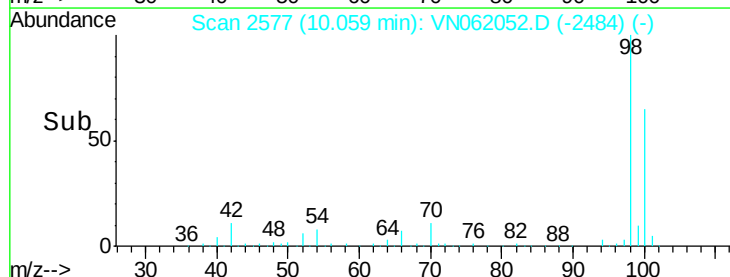
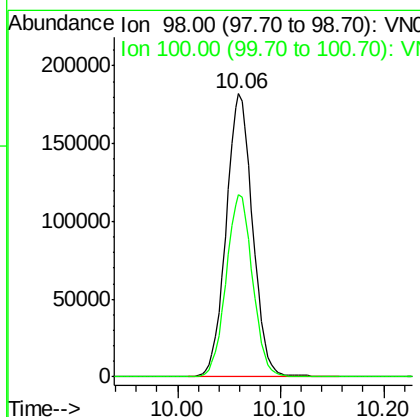
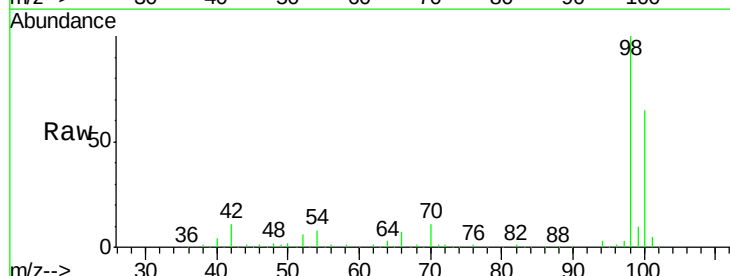
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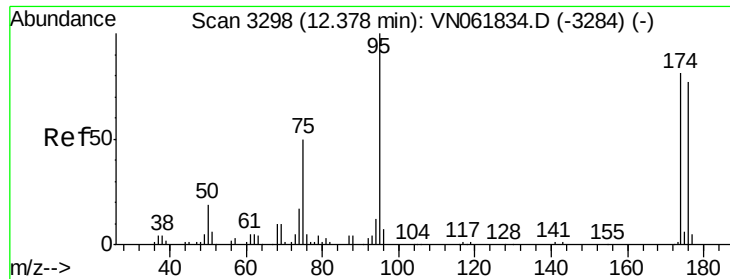
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#50
 Toluene-d8
 Concen: 50.288 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062052.D
 Acq: 23 Jun 2020 19:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.7	79.1





#62

4-Bromofluorobenzene

Concen: 47.580 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062052.D

Acq: 23 Jun 2020 19:25

Instrument :

MSVOA_N

ClientSampleId :

SS043MW009-200616DL

Tot Ion: 95 Resp: 105777

Ion Ratio Lower Upper

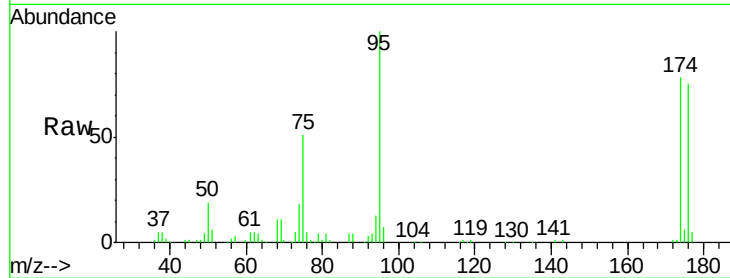
95 100

174 77.7 0.0 158.6

176 74.1 0.0 152.0

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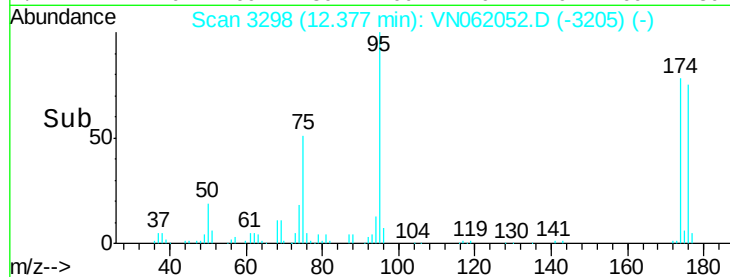


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

Time-->

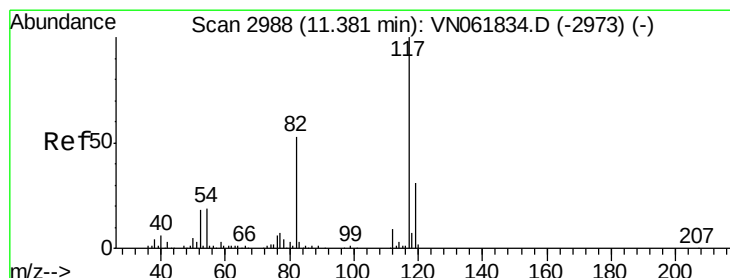


Abundance Ion 94.90 (94.60 to 95.60): VN062052.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062052.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062052.D (-3205) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062052.D

Acq: 23 Jun 2020 19:25

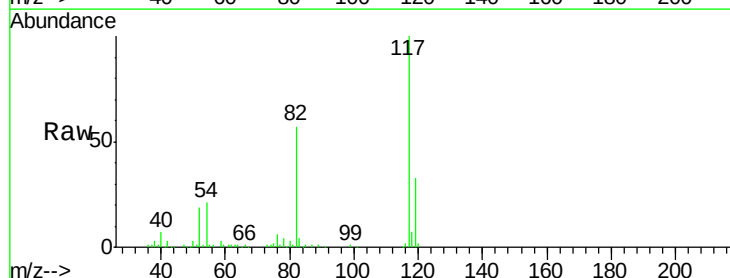
Tgt Ion: 117 Resp: 248616

Ion Ratio Lower Upper

117 100

82 56.6 42.6 64.0

119 32.9 24.7 37.1

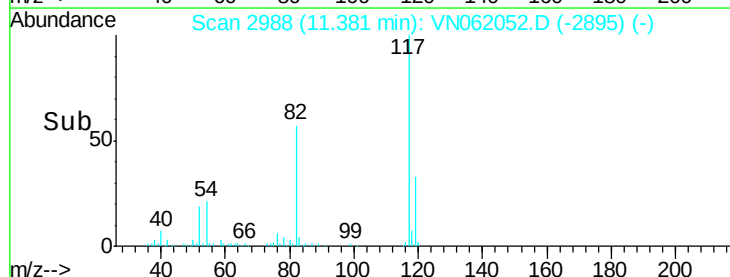


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)

Time-->

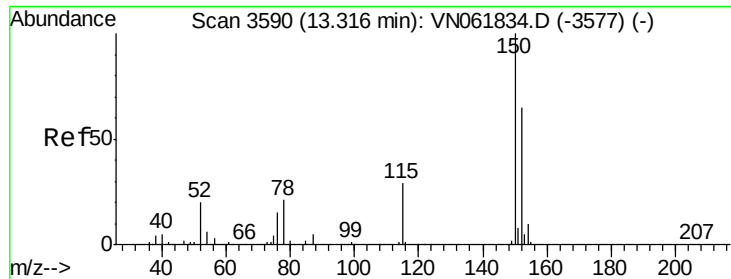


Abundance Ion 116.90 (116.60 to 117.60): VN062052.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062052.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062052.D (-2895) (-)

Time-->



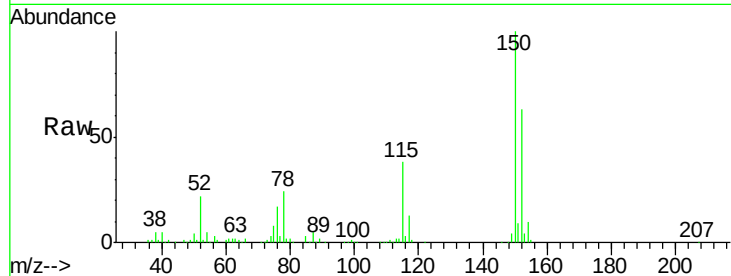
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062052.D
 Acq: 23 Jun 2020 19:25

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.1	87.3
150	158.7	0.0	347.6

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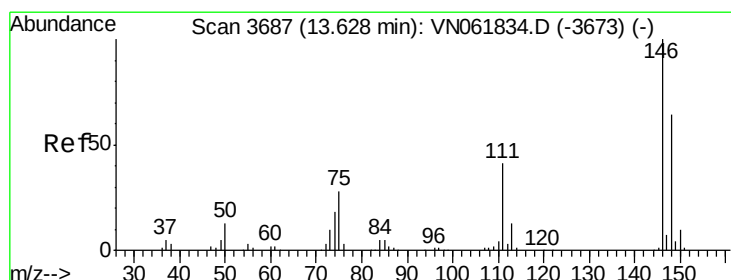
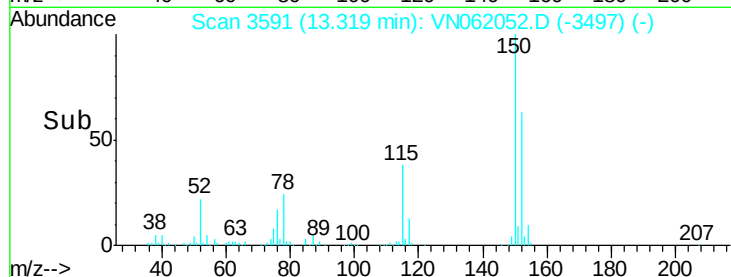
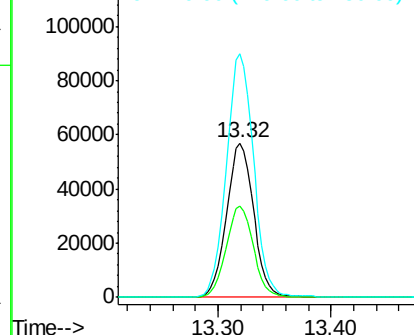


Abundance

Ion 151.90 (151.60 to 152.60): V

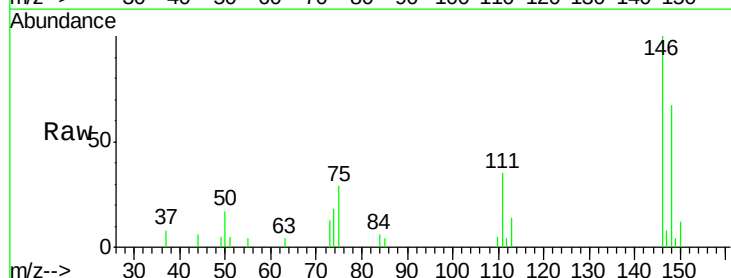
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#91
 1,2-Dichlorobenzene
 Concen: 2.404 ug/l
 RT: 13.63 min Scan# 3688
 Delta R.T. 0.00 min
 Lab File: VN062052.D
 Acq: 23 Jun 2020 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.4	61.2
148	65.2	31.8	95.4



Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

