

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080970.D
 Acq On : 08 Feb 2024 17:46
 Operator : JC\MD
 Sample : P1372-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63

Quant Time: Feb 09 01:24:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

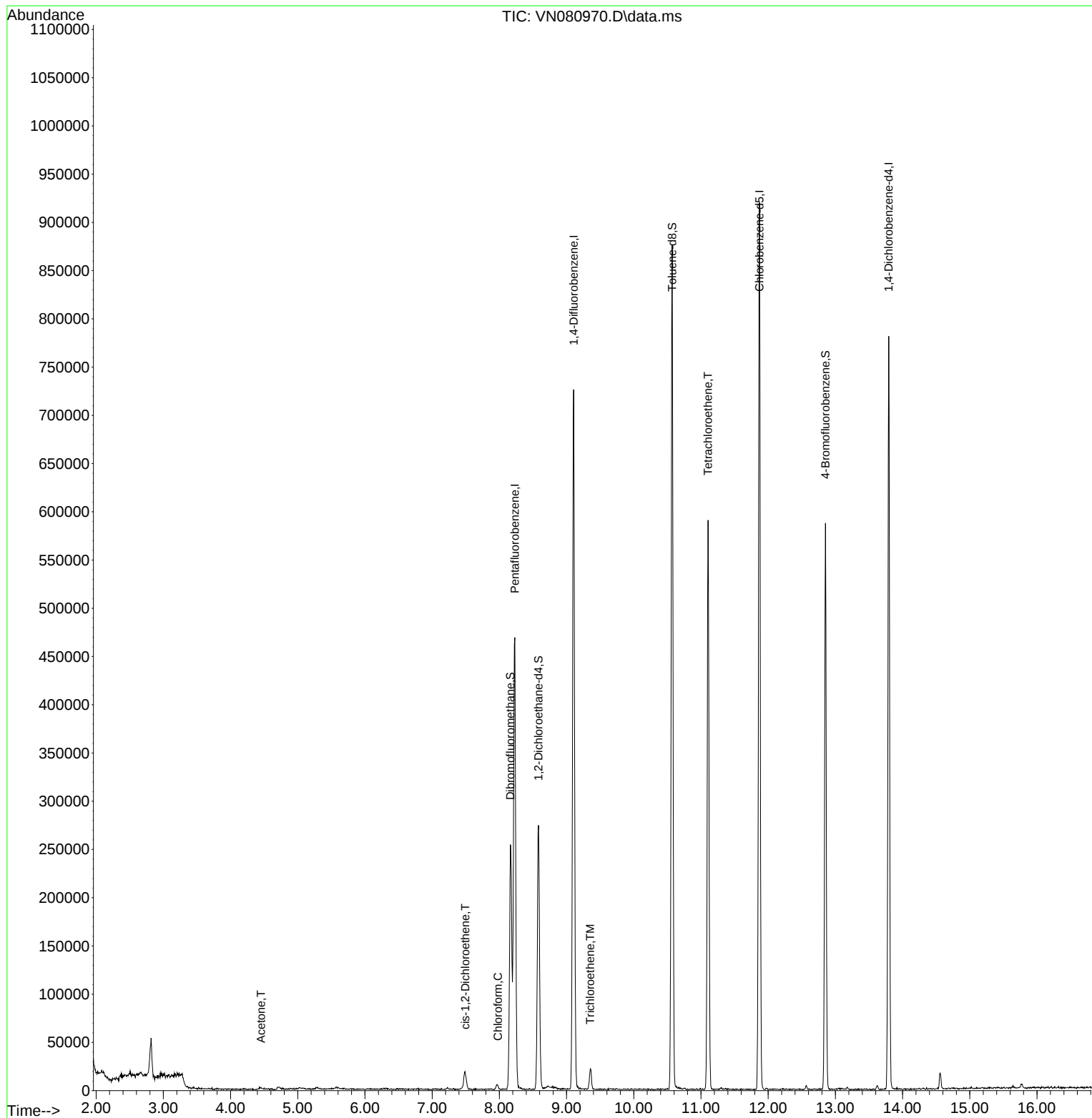
Internal Standards						
1) Pentafluorobenzene	8.230	168	328086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	622383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	533877	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	204734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	221576	53.536	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.080%	
35) Dibromofluoromethane	8.165	113	181468	54.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.680%	
50) Toluene-d8	10.571	98	598918	49.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	12.853	95	195592	44.570	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.140%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	3971m	2.916	ug/l	
27) cis-1,2-Dichloroethene	7.494	96	11238	2.449	ug/l	74
30) Chloroform	7.977	83	4799	0.617	ug/l	90
44) Trichloroethene	9.353	130	7525	1.638	ug/l	90
64) Tetrachloroethene	11.106	164	124056	30.785	ug/l	96

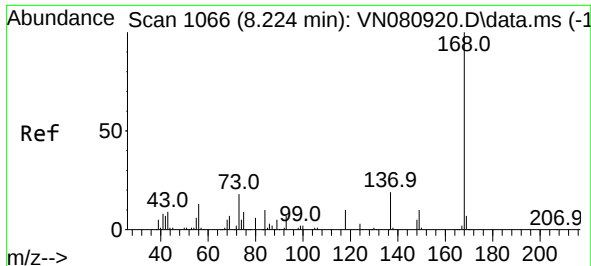
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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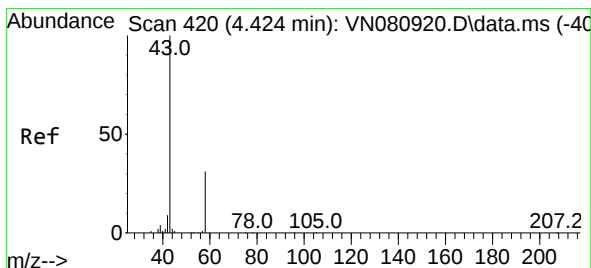
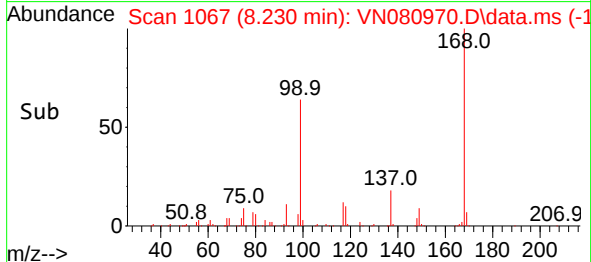
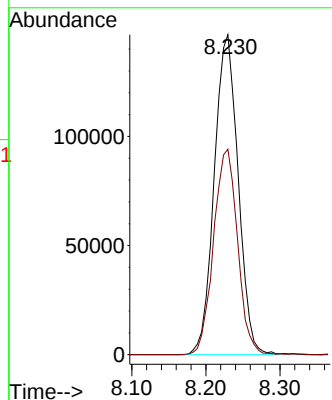
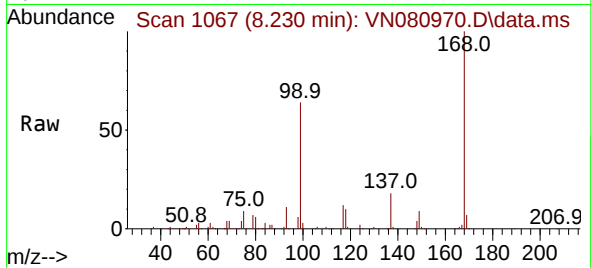




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080970.D
Acq: 08 Feb 2024 17:46

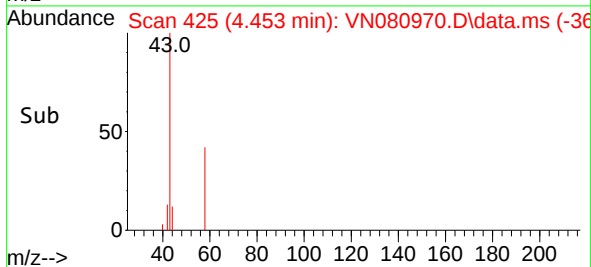
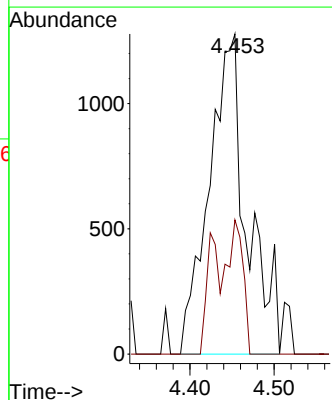
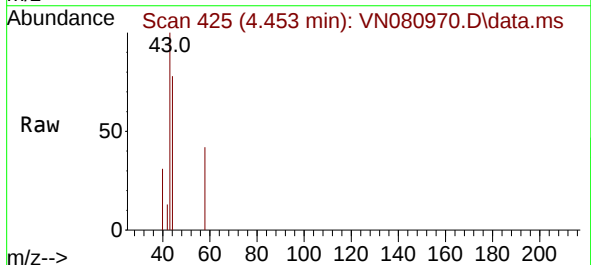
Instrument :
MSVOA_N
ClientSampleId :
CG-MW-63

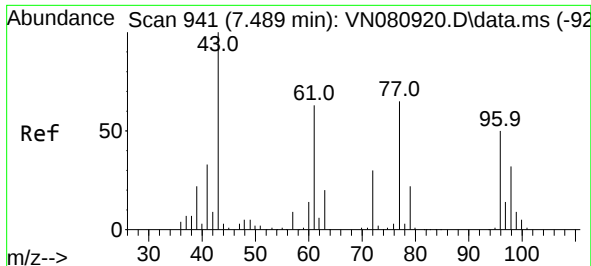
Tgt Ion:168 Resp: 328086
Ion Ratio Lower Upper
168 100
99 64.2 59.9 89.9



#16
Acetone
Concen: 2.916 ug/l m
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN080970.D
Acq: 08 Feb 2024 17:46

Tgt Ion: 43 Resp: 3971
Ion Ratio Lower Upper
43 100
58 41.9 24.8 37.2#



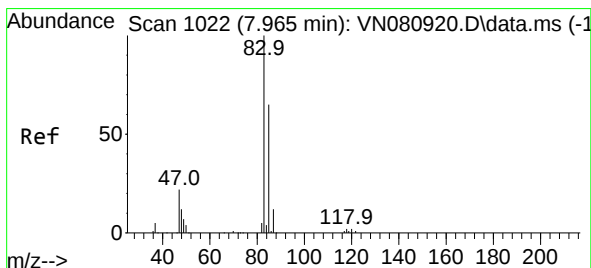
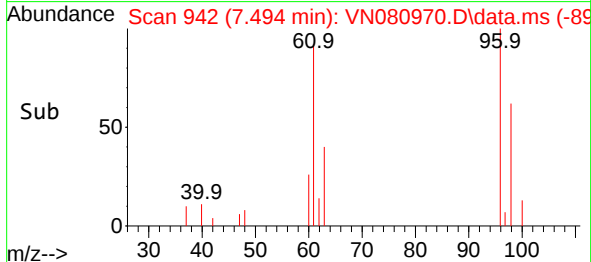
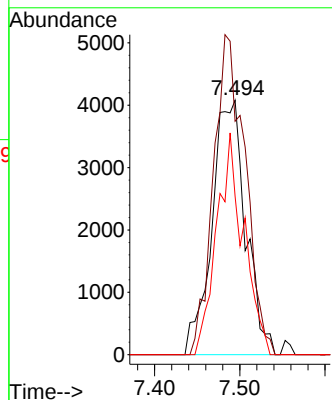
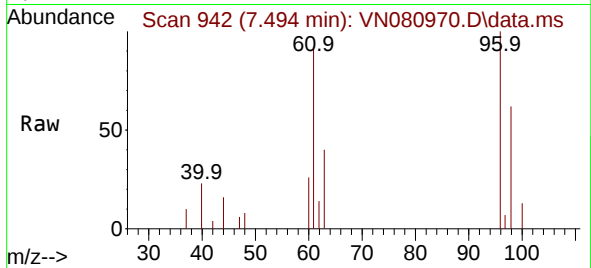


#27
 cis-1,2-Dichloroethene
 Concen: 2.449 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN080970.D
 Acq: 08 Feb 2024 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63

Tgt Ion: 96 Resp: 11238

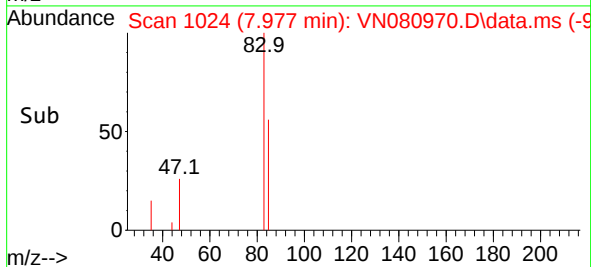
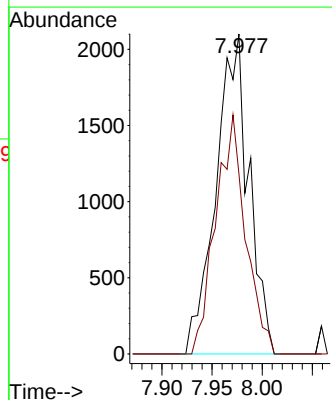
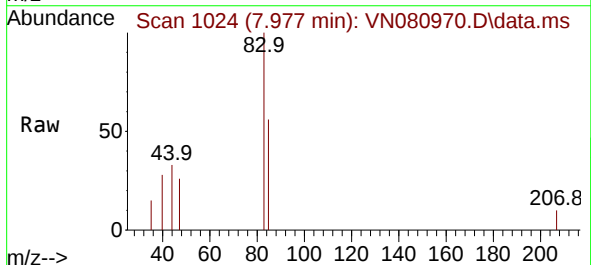
Ion	Ratio	Lower	Upper
96	100		
61	117.7	0.0	325.4
98	69.3	0.0	130.4

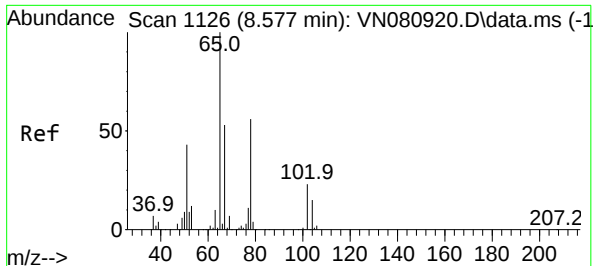


#30
 Chloroform
 Concen: 0.617 ug/l
 RT: 7.977 min Scan# 1024
 Delta R.T. 0.012 min
 Lab File: VN080970.D
 Acq: 08 Feb 2024 17:46

Tgt Ion: 83 Resp: 4799

Ion	Ratio	Lower	Upper
83	100		
85	56.4	51.0	76.6





#33

1,2-Dichloroethane-d4

Concen: 53.536 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080970.D

Acq: 08 Feb 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

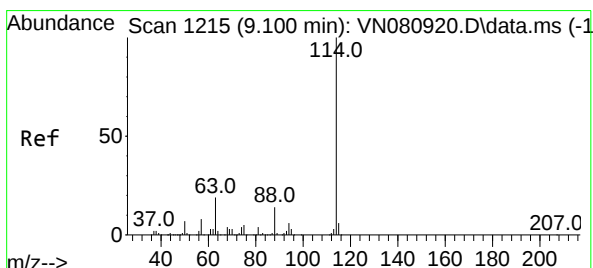
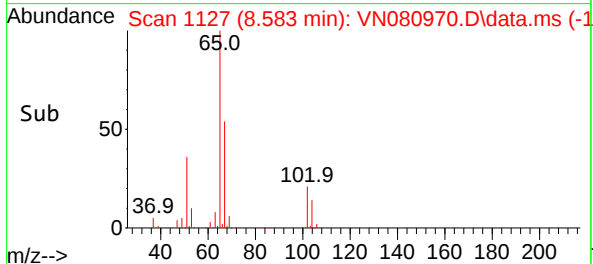
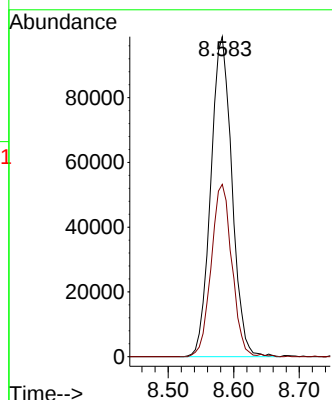
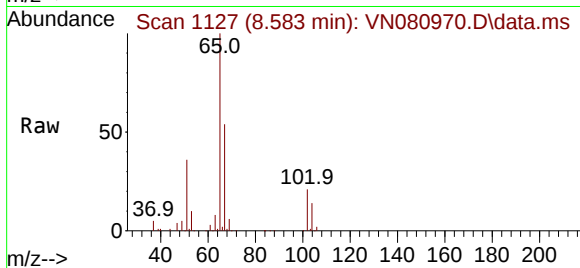
CG-MW-63

Tgt Ion: 65 Resp: 221576

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080970.D

Acq: 08 Feb 2024 17:46

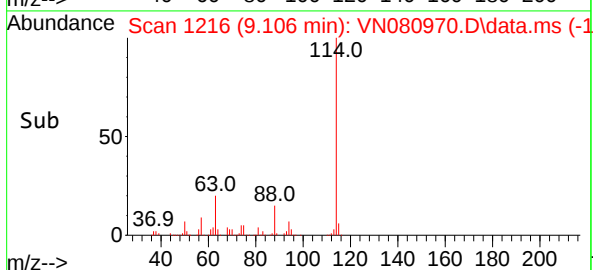
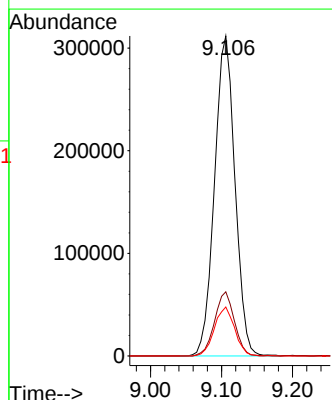
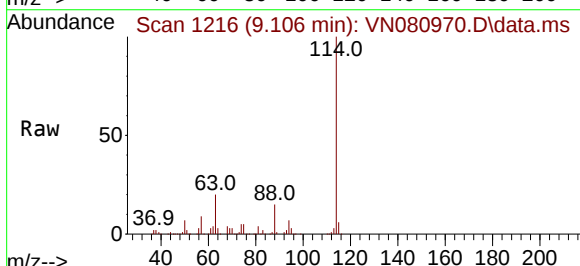
Tgt Ion: 114 Resp: 622383

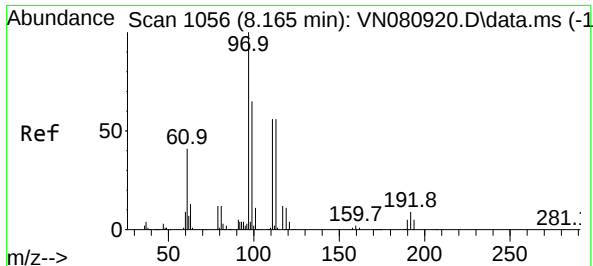
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 54.337 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080970.D

Acq: 08 Feb 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63

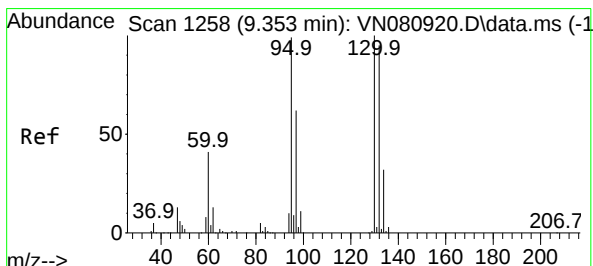
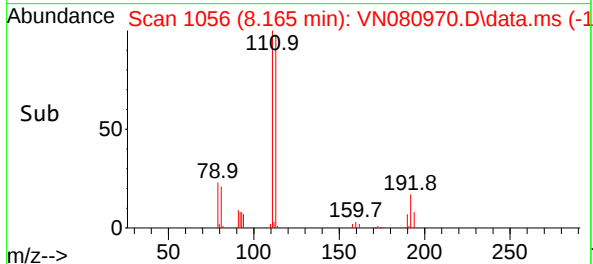
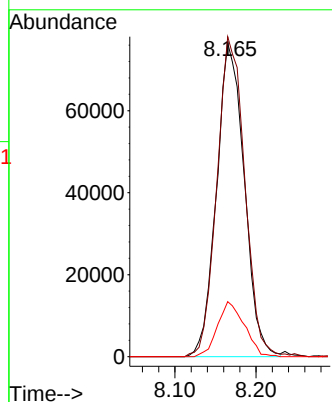
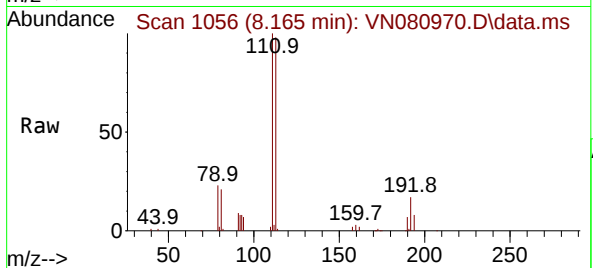
Tgt Ion:113 Resp: 181468

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

192 17.1 12.5 18.7



#44

Trichloroethene

Concen: 1.638 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN080970.D

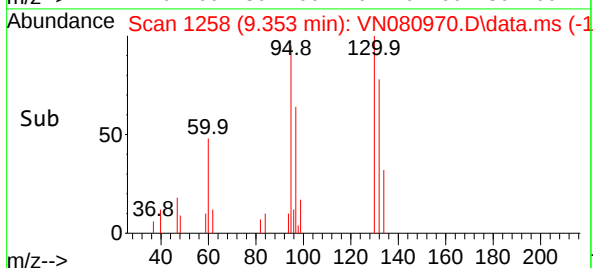
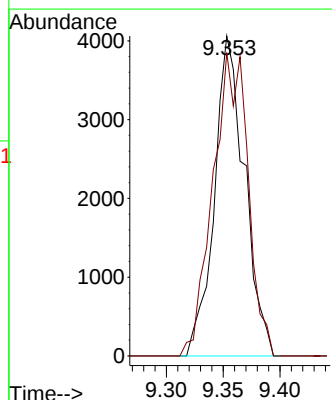
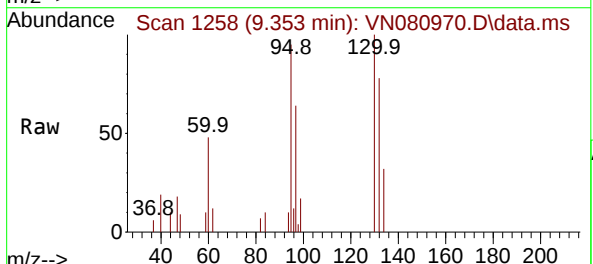
Acq: 08 Feb 2024 17:46

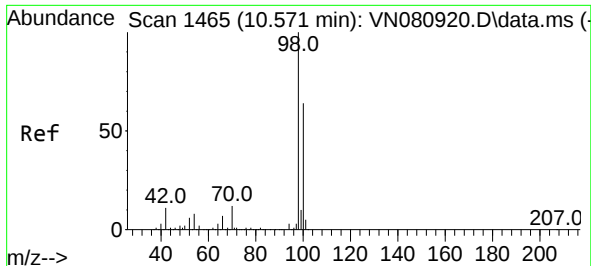
Tgt Ion:130 Resp: 7525

Ion Ratio Lower Upper

130 100

95 94.8 0.0 210.4

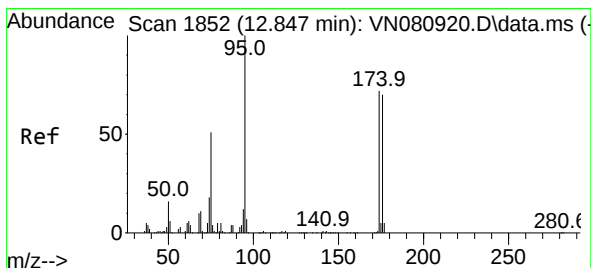
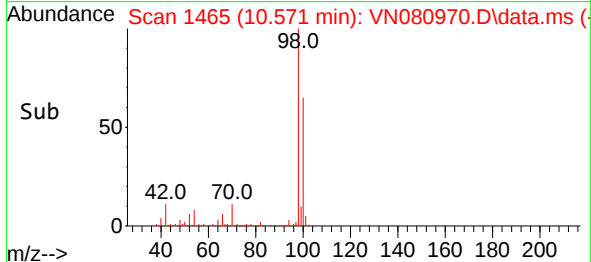
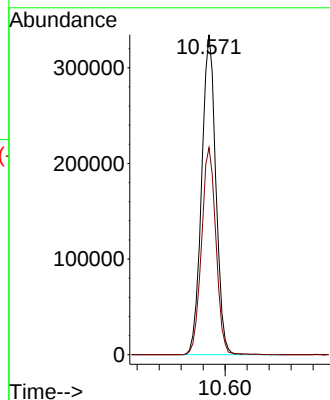
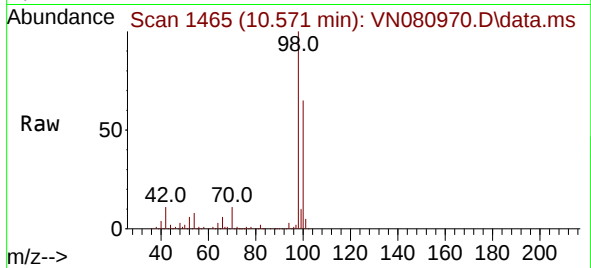




#50
Toluene-d8
Concen: 49.579 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080970.D
Acq: 08 Feb 2024 17:46

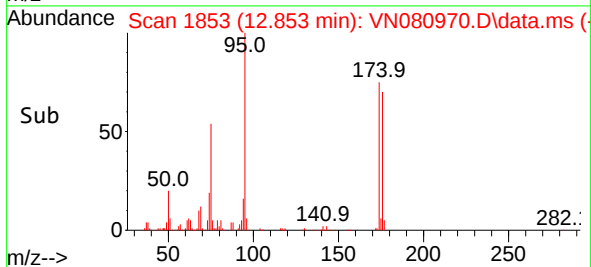
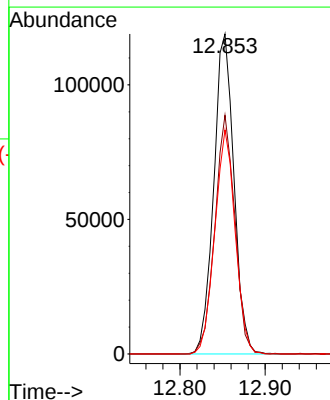
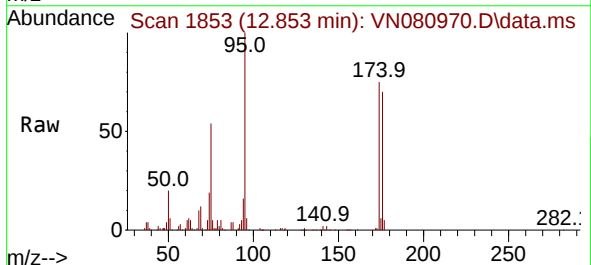
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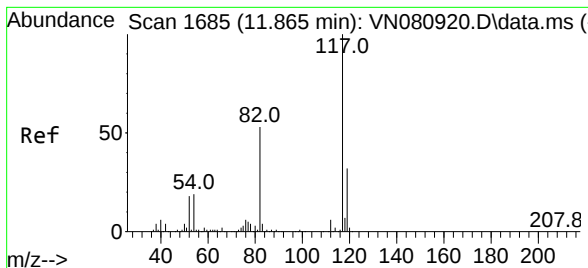
Tgt Ion: 98 Resp: 598918
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.570 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080970.D
Acq: 08 Feb 2024 17:46

Tgt Ion: 95 Resp: 195592
Ion Ratio Lower Upper
95 100
174 74.0 0.0 120.4
176 70.8 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080970.D

Acq: 08 Feb 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

CG-MW-63

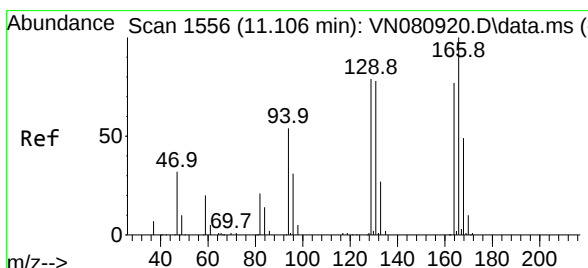
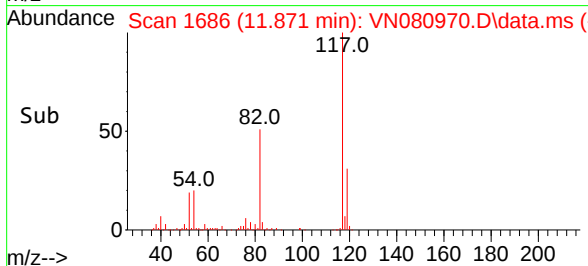
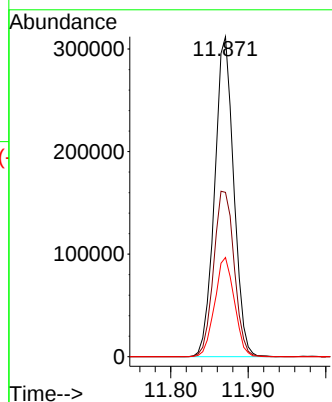
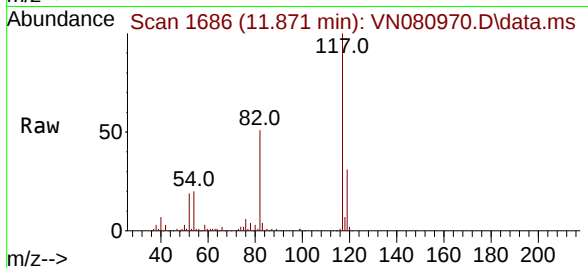
Tgt Ion:117 Resp: 533877

Ion Ratio Lower Upper

117 100

82 51.4 52.7 79.1#

119 31.0 25.3 37.9



#64

Tetrachloroethene

Concen: 30.785 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080970.D

Acq: 08 Feb 2024 17:46

Tgt Ion:164 Resp: 124056

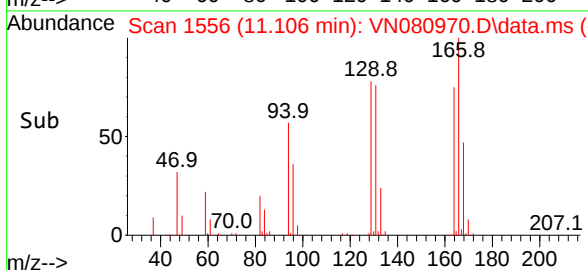
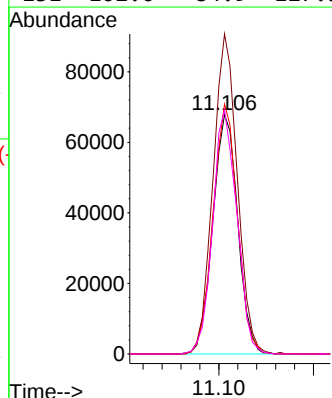
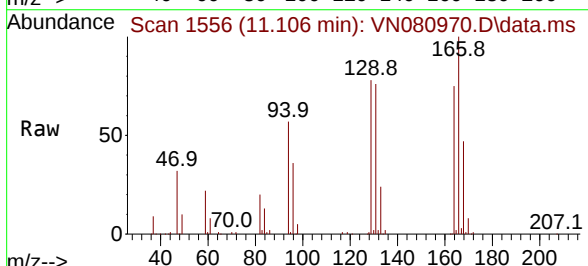
Ion Ratio Lower Upper

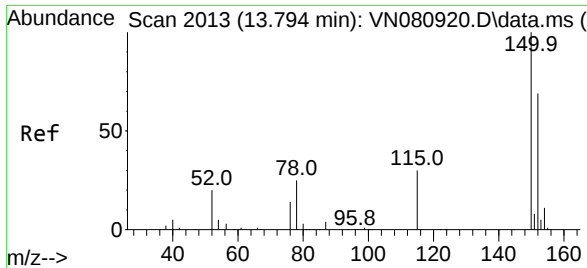
164 100

166 133.7 105.8 158.6

129 104.4 89.6 134.4

131 102.0 84.9 127.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080970.D
 Acq: 08 Feb 2024 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-63

Tgt Ion:152 Resp: 204734
 Ion Ratio Lower Upper
 152 100
 115 61.4 32.3 96.8
 150 154.9 0.0 339.8

